

**B.S.A. Motor Cycle  
Spare Parts  
1936 models**



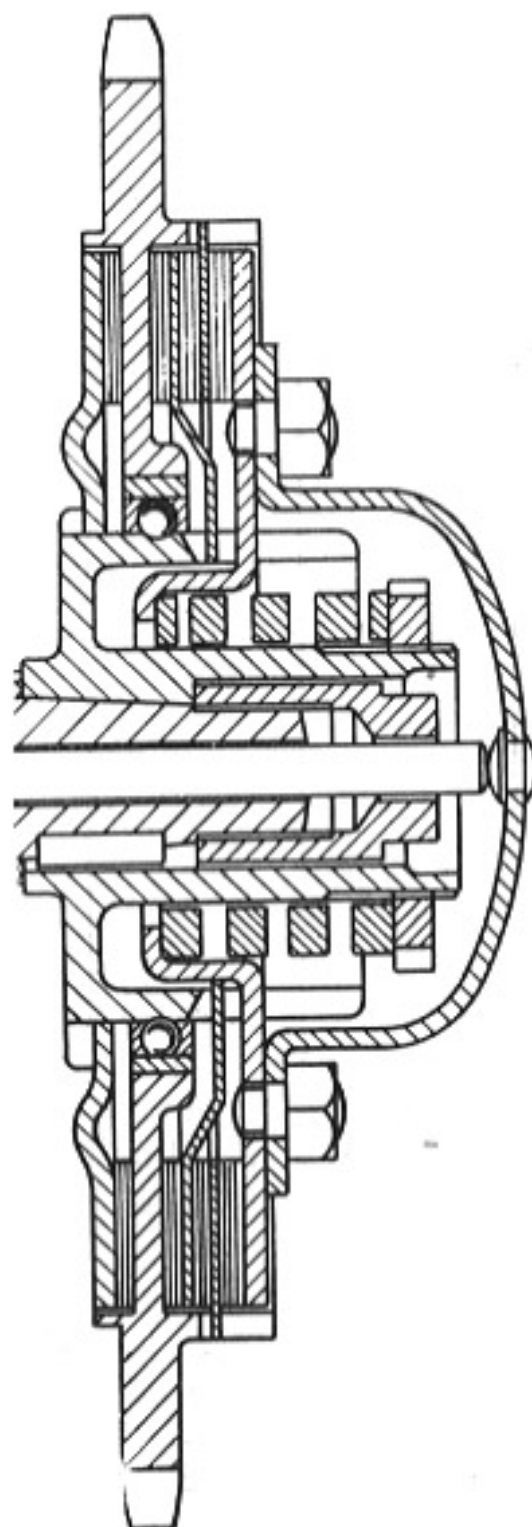
Price 5/-

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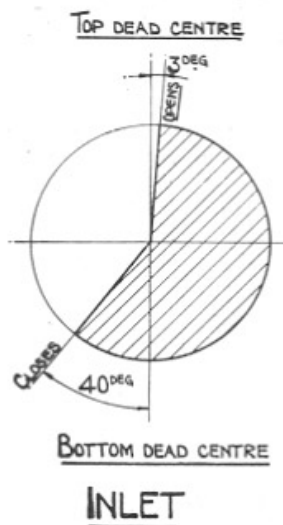
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**Clutch 2.49 h.p. O.H.V.  
Models B2 and B18.**

TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .004"



TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .008"

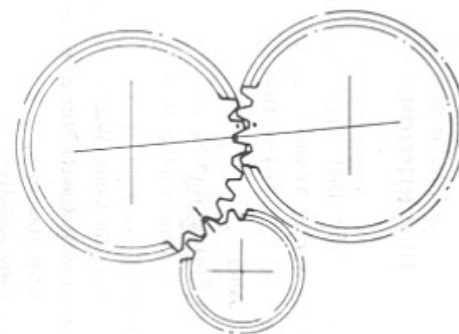
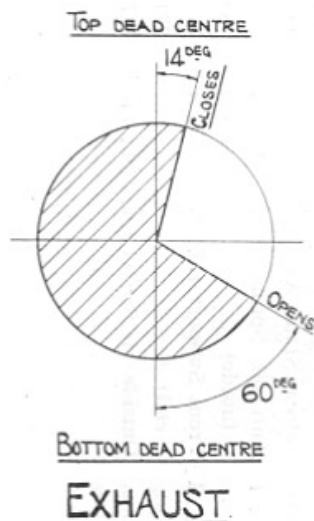


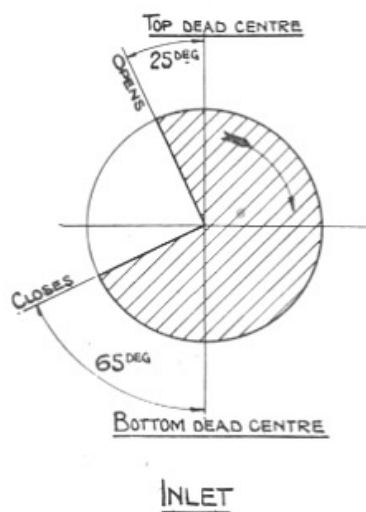
DIAGRAM SHEWING TIMING MARKS ON CAM PINIONS

### VALVE TIMING DIAGRAM

9.86 h.p.

474

TAPPET CLEARANCE FOR TIMING VALVE .006"  
TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .002"



TAPPET CLEARANCE FOR TIMING VALVE .008"  
TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .002"

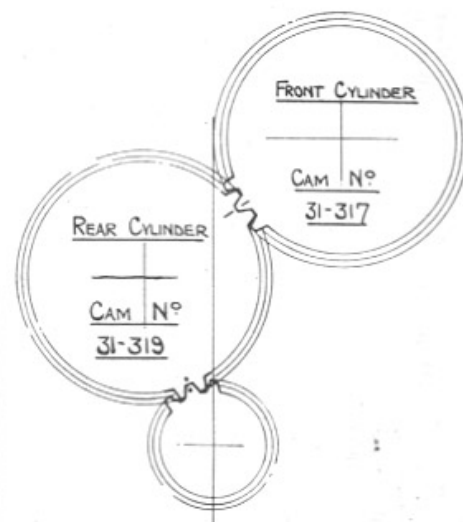
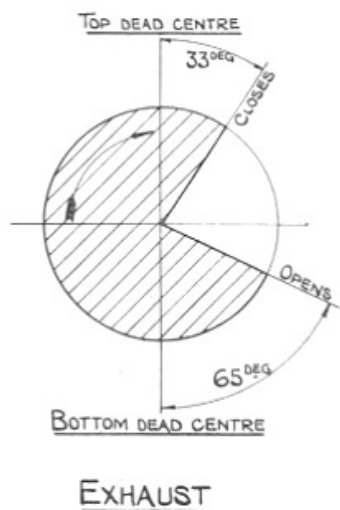


DIAGRAM SHEWING TIMING MARKS ON CAM PINIONS

### VALVE TIMING DIAGRAM

4.98 h.p. and 7.48 h.p.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## ENGINE.

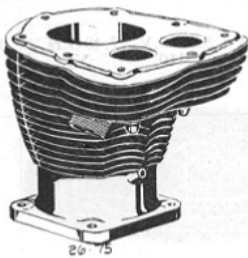
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Barrel, with valve guides.	—	—	—	—	—	—	24-1770	—	—	24-1900	—	—
Cylinder Barrel, with valve guides and studs.	—	29-105	—	—	—	—	—	—	—	—	—	—
Cylinder Barrel, with cylinder head studs.	29-2020	—	29-110	29-110	—	—	—	—	31-24(2)	—	15-2314(2)	—
Cylinder Barrel, with cylinder head studs (B3 only).	—	—	—	—	31-24	—	—	—	—	—	—	—
Cylinder Barrel, with cylinder head studs (R4, R19 only).	—	—	—	—	15-2314	—	—	—	—	—	—	—
Cylinder Barrel, with cylinder head studs (R17, R20, Q7, Q21 only).	—	—	—	—	—	15-2207	—	24-2002	—	—	—	—
Cylinder Barrel, with cylinder head studs (R5, Q8 only).	—	—	—	—	—	15-2387	—	24-2004	—	—	—	—
Cylinder Barrel (front), with valve guides.	—	—	—	—	—	—	—	—	—	—	—	26-72
Cylinder Barrel (rear), with valve guides.	—	—	—	—	—	—	—	—	—	—	—	26-75
Cylinder Head	—	29-150	—	—	—	—	24-1136	—	—	24-1608	—	26-70(2)
Cylinder Head (front), with valve guides.	—	—	—	—	—	—	—	—	31-44	—	33-46	—
Cylinder Head (rear), with valve guides.	—	—	—	—	—	—	—	—	31-52	—	33-48	—
Cylinder Head, with valve guides.	29-403	—	29-155	29-155	—	—	—	—	—	—	—	—
Cylinder Head, with valve guides (B3 only).	—	—	—	—	27-1600	—	—	—	—	—	—	—
Cylinder Head, with valve guides (R4 only).	—	—	—	—	15-2316	—	—	—	—	—	—	—
Cylinder Head, with valve guides (R19 only).	—	—	—	—	15-2633	—	—	—	—	—	—	—

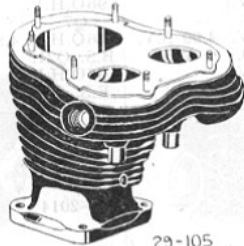
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE.



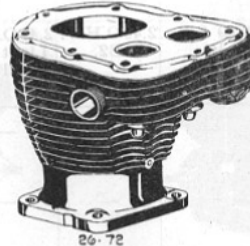
24-15



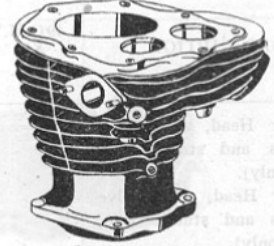
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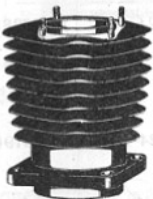
15-2207



24-72



24-1770  
24-1900



31-24



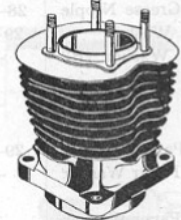
24-2004  
15-2387  
24-2002



24-1608  
24-1136  
26-70



29-2020 29-110



15-2314



31-44 33-46



29-155 29-403



31-52 33-48



29-150



27-1600 15-2633  
15-2316

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

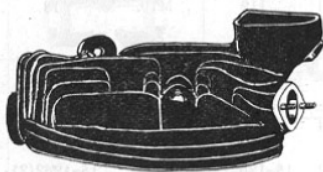
### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Head, with valve guides and studs (R17, Q7 only).	—	—	—	—	—	15-2355	—	24-2010	—	—	—	—
Cylinder Head, with valve guides and studs (R20, Q21 only).	—	—	—	—	—	15-2261	—	24-2014	—	—	—	—
Cylinder Head, with valve guides and studs (R5, Q8 only).	—	—	—	—	—	15-2268	—	24-2012	—	—	—	—
Cylinder Head Plug ..	—	—	—	—	—	15-2287/1	—	15-2287/1	—	—	—	—
Cylinder Head Grease Nipple	28-2080	—	28-2080	28-2080	—	—	—	—	—	—	—	—
Cylinder Head Washer ..	29-405	29-160	29-161	29-161	—	15-2149	24-469	24-1415	31-34(2)	24-469	15-2328(2)	24-469(2)
Cylinder Head Washer (B3 only).	—	—	—	—	31-34	—	—	—	—	—	—	—
Cylinder Head Washer (R4, R19 only).	—	—	—	—	15-2328	—	—	—	—	—	—	—
Cylinder Base Paper Washer	29-140	29-140	29-140	29-140	—	24-854	24-854	24-854	31-32(2)	24-854	15-2319(2)	M850(2)
Cylinder Base Paper Washer (B3 only).	—	—	—	—	31-32	—	—	—	—	—	—	—
Cylinder Base Paper Washer (R4, R19 only).	—	—	—	—	15-2319	—	—	—	—	—	—	—
Cylinder Base Shim ..	29-127	29-127	29-127	29-127	—	24-1431	24-1431	24-1431	31-27(2)	24-1431	—	26-100(2)
Cylinder Base Shim (R4, R19 only).	—	—	—	—	15-2438	—	—	—	—	—	—	—
Cylinder Head Bolt ..	—	—	—	—	—	—	24-381/1 (7)	—	—	24-381/1 (7)	—	24-381/1 (16)
Cylinder Head Bolt (inlet port).	—	—	—	—	—	—	24-377/1	—	—	24-377/1	—	—
Cylinder Head Stud ..	29-162/1 (4)	29-163/1 (7)	29-162/1 (4)	29-162/1 (4)	31-36/1 (4)	—	—	—	31-36/1 (8)	—	31-36/1 (8)	—
Cylinder Head Stud (short)	—	—	—	—	—	24-470/1 (2)	—	24-470/1 (4)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



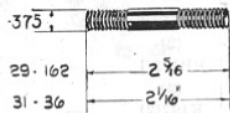
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24-2010  
24-2014  
24-2012



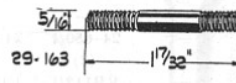
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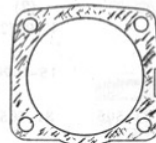
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28-2080



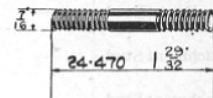
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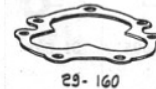
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15-2287



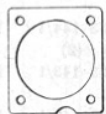
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29-160



24-381



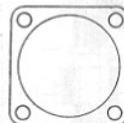
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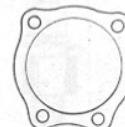
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24-1415



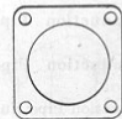
29-405  
31-34



15-2319  
15-2438



15-2328



29-140  
31-32  
29-127  
31-27



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Head Stud (long).	—	—	—	—	—	15-2148/1 (2)	—	—	—	—	—	—
Cylinder Head Stud Nut..	29-158/1 (4)	15-5196/1 (7)	29-158/1 (4)	29-158/1 (4)	—	24-475/1 (2)	—	24-475/1 (2)	—	—	—	—
Cylinder Sparking Plug ..	15-1262	EA122	15-1300	15-1300	15-1262	15-2252	EA122	15-2252	15-1262(2)	EA122	15-1262(2)	EA122(2)
Cylinder Sparking Plug Washer	EA32	EA32	EA32	EA32	EA32	15-2247	EA32	15-2247	EA32(2)	EA32	EA32(2)	EA32(2)
Cylinder Sparking Plug (R5, Q8 only).	—	—	—	—	—	24-2117	—	24-2117	—	—	—	—
Compression Tap ..	—	—	—	—	—	—	—	—	—	—	—	26-1235(2)
Compression Tap Washer ..	—	—	—	—	—	—	—	—	—	—	—	EA32(2)
Carburettor Attachment Stud	—	—	—	—	—	24-650/1 (2)	24-650/1 (2)	24-650/1 (2)	—	24-650/1 (2)	—	—
Carburettor Attachment Stud Nut.	—	—	—	—	—	EB113/1 (2)	EB113/1 (2)	EB113/1 (2)	—	EB113/1 (2)	—	—
Carburettor Attachment Stud Spring Washer.	—	—	—	—	—	K197(2)	K197(2)	K197(2)	—	K197(2)	—	—
Carburettor Flange Joint Washer.	—	—	—	—	—	15-1070	15-1070	24-1070	—	15-1070	—	—
Cylinder Sparking Plug Waterproof Terminal.	31-505	31-505	31-505	31-505	31-505	31-505	31-505	31-505	31-505(2)	31-505	31-505(2)	31-505(2)
Cylinder Induction Pipe (twin), with collar, sleeve and nuts.	—	—	—	—	—	—	—	—	—	—	—	26-1266/1
Cylinder Induction Pipe (twin).	—	—	—	—	—	—	—	—	31-128/1	—	33-141	26-1265/1
Cylinder Induction Pipe Sleeve (twin).	—	—	—	—	—	—	—	—	31-132/1	—	33-144/1 (2)	M616/1
Cylinder Induction Pipe Nut (twin, front).	—	—	—	—	—	—	—	—	31-137/1	—	33-143/1	M617/1
Cylinder Induction Pipe Col- lar (twin, front).	—	—	—	—	—	—	—	—	31-129/1	—	33-142/1	M618/1
Cylinder Induction Pipe Nut (twin, rear).	—	—	—	—	—	—	—	—	31-137/1	—	33-143/1	M619/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



31-128



33-142



26-1235



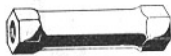
31-505



31-132  
M 616



33-141



29-158



31-137



EA 32



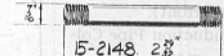
26-1265



15-5196



33-143



5-2148 2 1/2"



33-144



M617  
M619



EB 113



24-650



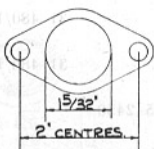
K197



24-475



M618  
31-129



24-1070



24-2117



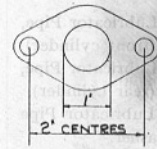
15-2252



15-1300  
15-1262



EA 122



15-1070

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

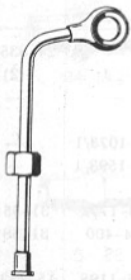
When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Induction Pipe Col- lar (twin, rear).	—	—	—	—	—	—	—	—	31-129/1	—	33-142/1	M620/1
Cylinder Induction Pipe Col- lar Ring.	—	—	—	—	—	—	—	—	—	—	33-145(2)	—
Cylinder Induction Pipe (twin), with collar, sleeve and nuts.	—	—	—	—	—	—	—	—	—	—	—	26-1264/1
Cylinder Induction Pipe Col- lar (twin, front).	Only required when Cylinder Base Shim is fitted.				—	—	—	—	—	—	—	26-1262/1
Cylinder Induction Pipe Col- lar (twin, rear).	—	—	—	—	—	—	—	—	—	—	—	26-1263/1
Cylinder Induction Pipe ..	29-406/1	29-169/1	29-167/1	29-167/1	—	—	—	—	—	—	—	—
Cylinder Induction Pipe Locknut.	29-166/1	29-170/1	29-166/1	29-166/1	—	—	—	—	—	—	—	—
Cylinder Induction Pipe (B3 only).	—	—	—	—	27-1590/1	—	—	—	—	—	—	—
Cylinder Induction Pipe (R4, R19 only).	—	—	—	—	15-2322/1	—	—	—	—	—	—	—
Cylinder Induction Pipe Locknut (B3 only).	—	—	—	—	27-1591/1	—	—	—	—	—	—	—
Cylinder Induction Pipe Locknut (R4, R19 only).	—	—	—	—	15-2323/1	—	—	—	—	—	—	—
Inlet Valve Lubrication Pipe complete.	—	29-130/1	—	—	31-480/1	15-2305/1	24-1773/1	15-2305/1	—	24-1908/1	—	—
Inlet Valve Lubricator Pipe, complete (front cylinder).	—	—	—	—	—	—	—	—	31-480/1	—	31-480/1	—
Inlet Valve Lubricator Pipe, complete (rear cylinder).	—	—	—	—	—	—	—	—	31-483/1	—	31-483/1	—
Inlet Valve Lubricator Pipe Nipple Washer.	—	—	—	—	—	15-2450	15-2450	15-2450	—	15-2450	—	—
Inlet Valve Lubricator Pipe Union Screw.	—	—	—	—	27-8346/1	27-8346/1	27-8346/1	27-8346/1	27-8346/1 (2)	27-8346/1	27-8346/1 (2)	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



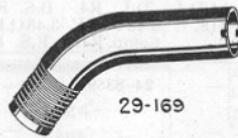
# ENGINE.



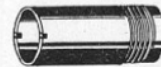
24-1908



15-2322



29-169



27-1590



15-2305



29-406



24-1773



29-167



33-142



31-480



29-130



31-483



29-166



26-1263  
26-1262  
31-129  
M620



33-145



27-8346



15-2450



15-2323  
29-176  
27-1591

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Inlet Valve Lubricator Pipe Union.	—	—	—	—	24-8359/1	—	—	—	24-8359/1 (2)	—	24-8359/1 (2)	—
Inlet Valve Lubricator Stud (Q8 only).	—	—	—	—	—	—	—	24-1618/1	—	—	—	—
Inlet Valve Lubricator Stud	—	—	—	—	—	24-1618/1	24-1073/1	24-1073/1	—	24-1073/1	—	—
Inlet Valve Lubricator Stud Nut.	—	—	—	—	—	24-1593/1	24-1593/1	24-1593/1	—	24-1593/1	—	—
Cylinder Valve Guide (inlet)	29-411	29-183	29-182	29-182	31-55	15-2210	24-1772	24-1419	31-55(2)	24-1772	31-55(2)	24-400(2)
Cylinder Valve Guide (exhaust).	29-407	29-180	29-181	29-181	31-58	15-2211	24-400	24-1429	31-58(2)	24-400	31-58(2)	24-400(2)
Cylinder Inlet Valve, complete.	29-412	29-188	29-190	29-190	—	15-2194	15-1198	—	31-98(2)	15-1198	15-2337(2)	15-1198(2)
Cylinder Exhaust Valve, complete.	29-412	29-189	29-190	29-190	—	15-2194	15-1205	—	31-98(2)	15-1205	15-2337(2)	15-1205(2)
Cylinder Inlet Valve, complete (B3, Q7 only).	—	—	—	—	31-98	—	—	24-2016	—	—	—	—
Cylinder Exhaust Valve, complete (B3, Q7 only).	—	—	—	—	31-98	—	—	24-2016	—	—	—	—
Cylinder Inlet Valve, complete (Q8, Q21 only).	—	—	—	—	—	—	—	24-2017	—	—	—	—
Cylinder Exhaust Valve, complete (Q8, Q21 only).	—	—	—	—	—	—	—	24-2017	—	—	—	—
Cylinder Inlet Valve, complete (R4, R19 only).	—	—	—	—	15-2337	—	—	—	—	—	—	—
Cylinder Exhaust Valve, complete (R4, R19 only).	—	—	—	—	15-2337	—	—	—	—	—	—	—
Cylinder Inlet Valve ..	29-413	29-185	29-187	29-187	—	15-2152	15-1199	24-2018	31-102(2)	15-1199	15-2309(2)	15-1199(2)
Cylinder Exhaust Valve ..	29-413	29-186	29-187	29-187	—	15-2152	15-1206	24-2018	31-102(2)	15-1206	15-2309(2)	15-1206(2)
Cylinder Inlet Valve (B3 only).	—	—	—	—	31-102	—	—	—	—	—	—	—
Cylinder Exhaust Valve (B3 only).	—	—	—	—	31-102	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

# ENGINE.



24-1429



15-2211



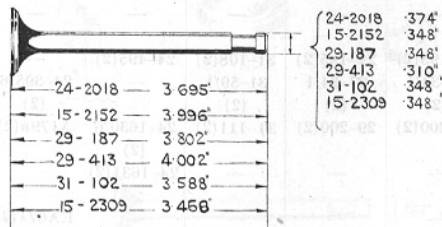
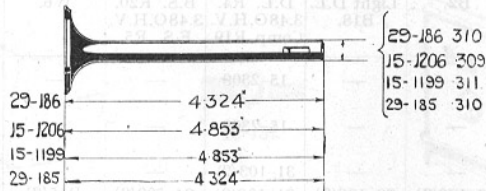
31-58



24-400



24-1618



29-180  
29-181



24-1593



24-8359



29-183



29-182



29-411



29-407



24-1419



15-2210



24-1772



31-55



24-1073



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

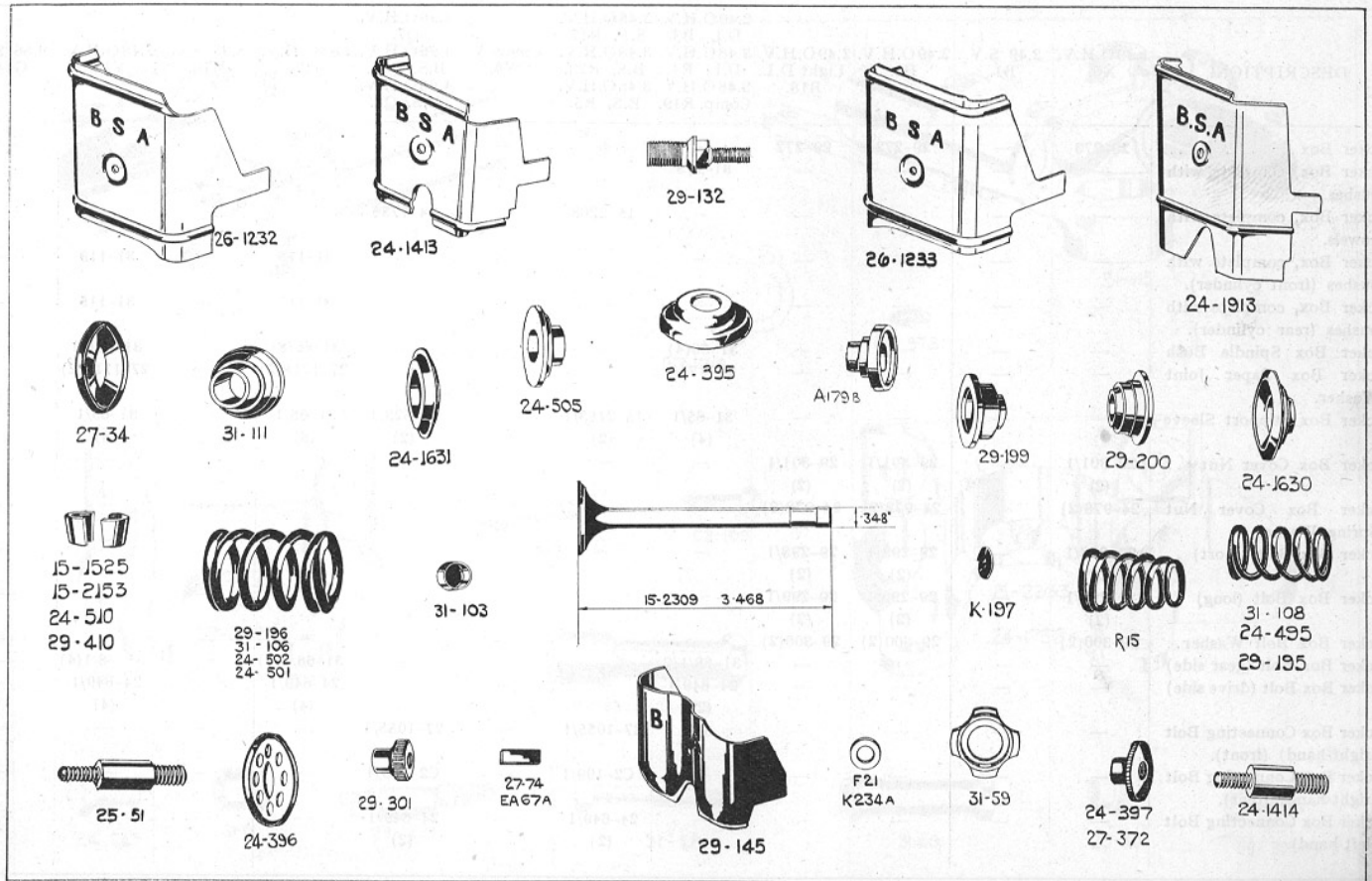
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Inlet Valve (R4, R19 only).	—	—	—	—	15-2309	—	—	—	—	—	—	—
Cylinder Exhaust Valve (R4, R19 only).	—	—	—	—	15-2309	—	—	—	—	—	—	—
Cylinder Valve Stem Cap..	—	—	—	—	31-103(2)	—	—	—	31-103(4)	—	31-103(4)	—
Cylinder Valve Spring (outer)	29-196(2)	29-196(2)	29-196(2)	29-196(2)	31-106(2)	24-502(2)	R15(2)	—	31-106(4)	R15(2)	31-106(4)	R15(4)
Cylinder Valve Spring (outer) (Q7 only).	—	—	—	—	—	—	—	24-501(2)	—	—	—	—
Cylinder Valve Spring (outer) (Q8, Q21 only).	—	—	—	—	—	—	—	24-502(2)	—	—	—	—
Cylinder Valve Spring (inner)	—	—	29-195(2)	29-195(2)	31-108(2)	24-495(2)	—	24-495(2)	31-108(4)	—	31-108(4)	—
Cylinder Valve Spring Cup	27-34/1 (2)	27-34/1 (2)	27-34/1 (2)	27-34/1 (2)	31-59/1 (2)	—	24-395/6 (2)	24-396/6 (2)	31-59/1 (4)	24-395/6 (2)	31-59/1 (4)	24-395/6 (4)
Cylinder Valve Spring Collar	29-200(2)	29-199(2)	29-200(2)	29-200(2)	31-111(2)	24-1630/6 (2)	A179B(2)	24-505(2)	31-111(4)	A179B(2)	31-111(4)	A179B(4)
Cylinder Valve Spring Bot- tom Collar.	—	—	—	—	—	24-1631(2)	—	—	—	—	—	—
Cylinder Valve Spring Cotter	—	27-74(2)	—	—	—	—	EA67A(2)	—	—	EA67A(2)	—	EA67A(4)
Cylinder Valve Retaining Split Collar (two parts).	29-410(2)	—	15-1525(2)	15-1525(2)	15-1525(2)	15-2153(2)	—	24-510(2)	15-1525(4)	—	15-1525(4)	—
Cylinder Valve Spring Cover	—	29-145	—	—	—	—	24-1413	—	—	24-1913	—	—
Cylinder Valve Spring Cover (front).	—	—	—	—	—	—	—	—	—	—	—	26-1232
Cylinder Valve Spring Cover (rear).	—	—	—	—	—	—	—	—	—	—	—	26-1233
Cylinder Valve Spring Cover Stud.	—	29-132/1	—	—	—	—	24-1414/1	—	—	24-1414/1	—	25-51/1 (2)
Cylinder Valve Spring Cover Stud Spring Washer.	—	—	—	—	—	—	K197	—	—	K197	—	K197(2)
Cylinder Valve Spring Cover Stud Washer.	—	K234A	—	—	—	—	F21	—	—	F21	—	F21(2)
Cylinder Valve Spring Cover Knob.	—	29-301/1	—	—	—	—	27-372/1	—	—	27-372/1	—	24-397/1 (2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

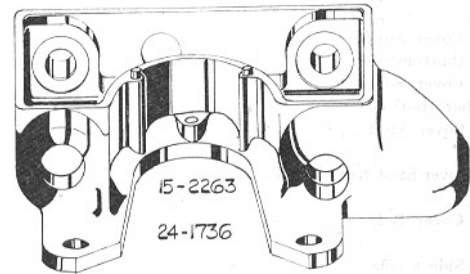
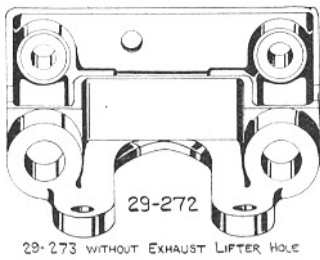
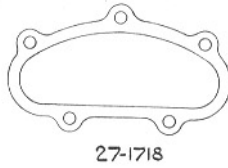
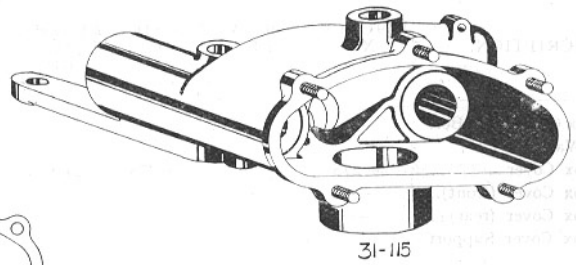
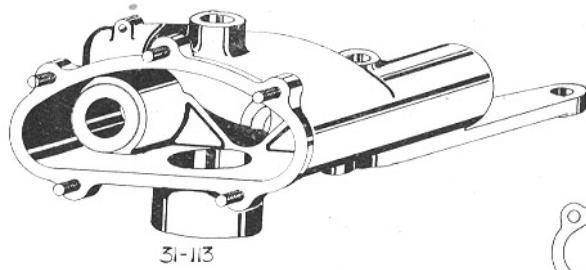
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rocker Box . . . . .	29-273	—	29-272	29-272	—	—	—	—	—	—	—	—
Rocker Box, complete with bushes.	—	—	—	—	31-113	—	—	—	—	—	—	—
Rocker Box, complete with dowels.	—	—	—	—	—	15-2263	—	24-1736	—	—	—	—
Rocker Box, complete with bushes (front cylinder).	—	—	—	—	—	—	—	—	31-113	—	31-113	—
Rocker Box, complete with bushes (rear cylinder).	—	—	—	—	—	—	—	—	31-115	—	31-115	—
Rocker Box Spindle Bush	—	—	—	—	31-66(4)	—	—	—	31-66(8)	—	31-66(8)	—
Rocker Box Paper Joint Washer.	—	—	—	—	27-1718	—	—	—	27-1718(2)	—	27-1718(2)	—
Rocker Box Support Sleeve	—	—	—	—	31-65/1 (4)	15-2163/1 (2)	—	24-523/1 (2)	31-65/1 (8)	—	31-65/1 (8)	—
Rocker Box Cover Nut . .	29-301/1 (2)	—	29-301/1 (2)	29-301/1 (2)	—	—	—	—	—	—	—	—
Rocker Box Cover Nut Spring Washer.	24-978(2)	—	24-978(2)	24-978(2)	—	—	—	—	—	—	—	—
Rocker Box Bolt (short) . .	29-298/1 (2)	—	29-298/1 (2)	29-298/1 (2)	—	—	—	—	—	—	—	—
Rocker Box Bolt (long) . .	29-299/1 (2)	—	29-299/1 (2)	29-299/1 (2)	—	—	—	—	—	—	—	—
Rocker Box Bolt Washer . .	29-300(2)	—	29-300(2)	29-300(2)	—	—	—	—	—	—	—	—
Rocker Box Bolt (gear side)	—	—	—	—	31-68/1(2)	—	—	—	31-68/1(4)	—	31-68/1(4)	—
Rocker Box Bolt (drive side)	—	—	—	—	24-649/1 (2)	—	—	—	24-649/1 (4)	—	24-649/1 (4)	—
Rocker Box Connecting Bolt (right-hand) (front).	—	—	—	—	—	27-1055/1	—	27-1055/1	—	—	—	—
Rocker Box Connecting Bolt (right-hand) (rear).	—	—	—	—	—	C2-109/1	—	C2-109/1	—	—	—	—
Rocker Box Connecting Bolt (left-hand).	—	—	—	—	—	24-649/1 (2)	—	24-649/1 (2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



24-523



NOTE—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

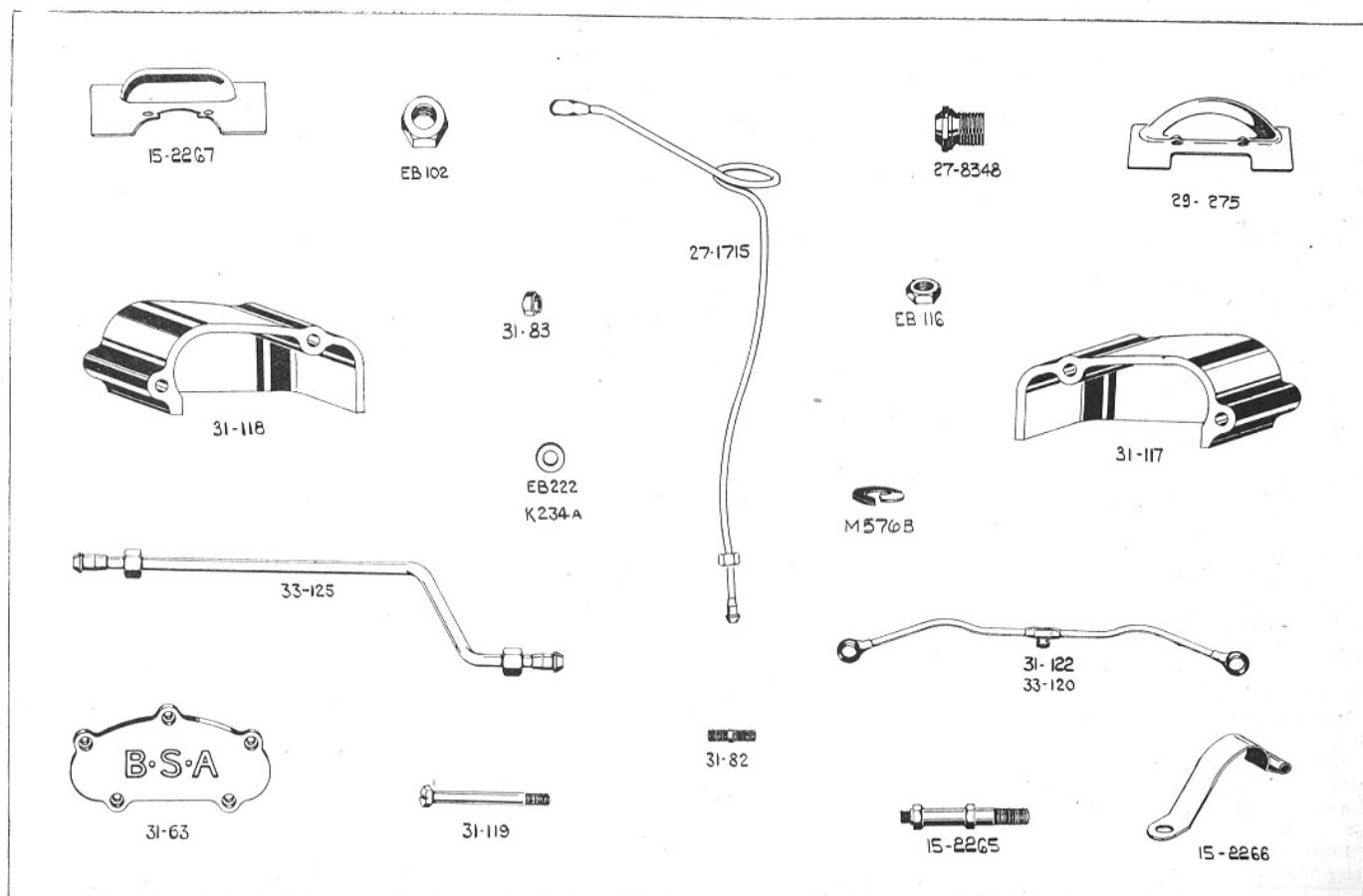
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rocker Box Connecting Bolt	—	—	—	—	M576B(4)	M576B(4)	—	M576B(4)	M576B(8)	—	M576B(8)	—
Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover ..	29-275	—	29-275	29-275	31-117	15-2267	—	15-2267	—	—	—	—
Rocker Box Cover (front)..	—	—	—	—	—	—	—	—	31-117	—	31-117	—
Rocker Box Cover (rear)..	—	—	—	—	—	—	—	—	31-118	—	31-118	—
Rocker Box Cover Support	—	—	—	—	—	15-2265/1	—	15-2265/1	—	—	—	—
Stud.	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover Retaining	—	—	—	—	—	15-2266/1	—	15-2266/1	—	—	—	—
Spring.	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover Support	—	—	—	—	—	EB222/1	—	EB222/1	—	—	—	—
Stud Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover Support	—	—	—	—	—	EB116/1	—	EB116/1	—	—	—	—
Stud Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover Support	—	—	—	—	—	EB102/1	—	EB102/1	—	—	—	—
Stud Nut (bottom).	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover Support	—	—	—	—	—	K234A	—	K234A	—	—	—	—
Stud Washer (bottom).	—	—	—	—	—	—	—	—	—	—	—	—
Rocker Box Cover Stud ..	—	—	—	—	31-82/1(5)	—	—	—	31-82/1 (10)	—	31-82/1 (10)	—
Rocker Box Cover Stud Nut	—	—	—	—	31-83/1(5)	—	—	—	31-83/1 (10)	—	31-83/1 (10)	—
Rocker Box Cover Bolt ..	—	—	—	—	31-119/1 (2)	—	—	—	31-119/1 (4)	—	31-119/1 (4)	—
Rocker Box Side Cover ..	—	—	—	—	31-63	—	—	—	31-63(2)	—	31-63(2)	—
Rocker Box Oil Feed Pipe, complete.	—	—	—	—	27-1715/1	—	—	—	—	—	—	—
Rocker Box Oil Feed Pipe, complete (bottom).	—	—	—	—	—	—	—	—	33-125/1	—	33-125/1	—
Rocker Box Oil Feed Junction Pipe, complete.	—	—	—	—	—	—	—	—	31-122/1	—	33-120/1	—
Rocker Box Oil Feed Pipe Swivel Screw Union (rocker box).	—	—	—	—	27-8348/1	—	—	—	27-8348/1 (2)	—	27-8348/1 (2)	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE.



NOTE.—Figures in brackets denote number per set e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rocker Box Oil Feed Pipe Swivel Screw.	—	—	—	—	27-1603/1	—	—	—	27-1603/1 (2)	—	27-1603/1 (2)	—
Rocker Box Oil Feed Pipe Union (crankcase).	—	—	—	—	27-1705/1	—	—	—	27-1705/1	—	27-1705/1	—
Rocker Box Oil Feed Pipe Clip.	—	—	—	—	—	—	—	—	31-112/1	—	31-112/1	—
Inlet Valve Rocker ..	29-280	—	29-280	29-280	—	24-1637	—	24-1637	—	—	—	—
Exhaust Valve Rocker ..	29-281	—	29-281	29-281	—	24-1638	—	24-1638	—	—	—	—
Valve Rocker Adjusting Screw.	29-225(2)	—	29-295(2)	29-295(2)	31-92(2)	27-1130(2)	—	27-1130(2)	31-92(4)	—	31-92(4)	—
Valve Rocker Adjusting Screw Nut.	24-563/1 (2)	—	24-563/1 (2)	24-563/1 (2)	24-563/1 (2)	24-563/1 (2)	—	24-563/1 (2)	24-563/1 (4)	—	24-563/1 (4)	—
Valve Rocker Fulcrum Pin	29-289(2)	—	29-289(2)	29-289(2)	—	24-546(2)	—	24-546(2)	—	—	—	—
Valve Rocker Fulcrum Pin Nut.	EB141/1 (2)	—	EB141/1 (2)	EB141/1 (2)	—	EB141/1 (2)	—	EB141/1 (2)	—	—	—	—
Valve Rocker Fulcrum Pin Spring Washer.	K51A(2)	—	K51A(2)	K51A(2)	—	K51A(2)	—	K51A(2)	—	—	—	—
Valve Rocker Fulcrum Pin Thrust Washer.	29-291(2)	—	29-291(2)	29-291(2)	—	27-1111(2)	—	27-1111(2)	—	—	—	—
Valve Rocker Spindle (long), complete with ball end.	—	—	—	—	31-69	—	—	—	31-69(2)	—	31-69(2)	—
Valve Rocker Spindle (short), complete with ball end.	—	—	—	—	31-72	—	—	—	31-72(2)	—	31-72(2)	—
Valve Rocker Spindle (long)	—	—	—	—	31-70	—	—	—	31-70(2)	—	31-70(2)	—
Valve Rocker Spindle (short)	—	—	—	—	31-73	—	—	—	31-73(2)	—	31-73(2)	—
Valve Rocker Spindle Ball End.	—	—	—	—	31-77(2)	—	—	—	31-77(4)	—	31-77(4)	—
Valve Rocker Spindle Felt Washer.	—	—	—	—	31-67(2)	—	—	—	31-67(4)	—	31-67(4)	—
Valve Rocker Spindle Nut	—	—	—	—	27-8059/1 (2)	—	—	—	27-8059/1 (4)	—	27-8059/1 (4)	—
Valve Rocker Spindle Nut Locking Washer.	—	—	—	—	31-80(2)	—	—	—	31-80(4)	—	31-80(4)	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

# ENGINE.

NOTE: Figures in parentheses are not numbered but are used in the text.



24-1638



27-1603



29-291



27-1705



24-1637



29-295



31-112



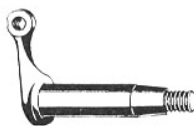
27-1130



29-225



31-92



31-73



K51A



24-546 29-289



31-67



31-70



27-1111



E.B.141



31-80



29-281



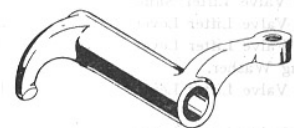
24-563



31-77



27-8059



29-280

NOTE.—Figures in brackets denote number per set e.g., (2), 2 per set.

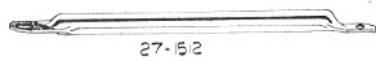
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Valve Rocker Spindle Key	—	—	—	—	12-100(2)	—	—	—	12-100(4)	—	12-100(4)	—
Valve Rocker Arm (inlet)	—	—	—	—	31-86/1	—	—	—	—	—	—	—
Valve Rocker Arm (exhaust)	—	—	—	—	31-85/1	—	—	—	—	—	—	—
Valve Rocker Arm (inlet) (front cylinder).	—	—	—	—	—	—	—	—	31-86/1	—	31-86/1	—
Valve Rocker Arm (exhaust) (rear cylinder).	—	—	—	—	—	—	—	—	31-86/1	—	31-86/1	—
Valve Rocker Arm (inlet) (rear cylinder).	—	—	—	—	—	—	—	—	31-85/1	—	31-85/1	—
Valve Rocker Arm (exhaust) (front cylinder).	—	—	—	—	—	—	—	—	31-85/1	—	31-85/1	—
Engine Steady Stay ..	—	—	—	—	27-1512	24-1012	—	24-1012	—	—	—	—
Engine Steady Stay Bolt..	—	—	—	—	29-298/1	27-1514/1	—	27-1514/1	—	—	—	—
Engine Steady Stay Bolt Serrated Washer.	—	—	—	—	15-1435/6	—	—	—	—	—	—	—
Engine Steady Stay Bolt Nut	—	—	—	—	—	27-8119/1	—	27-8119/1	—	—	—	—
Engine Steady Stay Bolt Spring Washer.	—	—	—	—	—	N584	—	N584	—	—	—	—
Exhaust Lifter Lever Bush (short).	—	—	—	—	31-247	—	—	—	31-247(3)	—	31-247(3)	—
Exhaust Lifter Lever Bush (front) (timing cover).	—	—	—	—	—	—	—	—	31-248	—	31-248	—
Exhaust Valve Lifter ..	—	24-588	29-267	29-267	27-1157	29-267	24-588	29-267	31-408	24-588	31-408	—
Exhaust Valve Lifter Bush	—	—	27-427	27-427	—	27-427	—	27-427	—	—	—	—
Exhaust Valve Lifter Shim	—	—	27-428	27-428	—	27-428	—	27-428	—	—	—	—
Exhaust Valve Lifter Lever	—	29-270/1	29-268/1	29-268/1	—	15-1170/1	24-594/1	15-1170/1	31-398/1	24-594/1	31-398/1	—
Exhaust Valve Lifter Lever Locking Washer.	—	24-81	24-81	24-81	—	24-81	24-81	24-81	24-81	24-81	24-81	—
Exhaust Valve Lifter Lever Nut.	—	EB102/1	EB102/1	EB102/1	—	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	—
Exhaust Valve Lifter Lever Cable Stop.	—	—	27-1163/1	27-1163/1	—	27-1163/1	—	27-1163/1	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

# ENGINE.



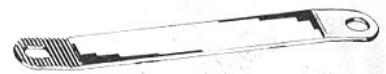
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31-85  
31-86



27-1157



24-1012



24-594  
31-398



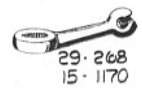
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27-428



29-268  
15-1170



31-248



12-100



24-81



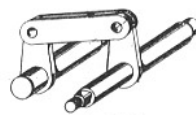
29-298



24-588



27-1163



31-408



27-8119



29-267



27-1514



15-1435



E.B. 102



27-427



31-247

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Exhaust Valve Lifter Lever Cable Locknut.	—	—	EB102/1	EB102/1	—	EB102/1	—	EB102/1	—	—	—	—
Exhaust Valve Lifter Bracket	—	29-264	—	—	—	—	—	—	—	—	—	—
Exhaust Valve Lifter Bracket Screw.	—	EA62/1	—	—	—	—	—	—	—	—	—	—
Exhaust Valve Lifter Bracket Screw Spring Washer.	—	K197	—	—	—	—	—	—	—	—	—	—
Exhaust Valve Lifter Lever (twin, front).	—	—	—	—	—	—	—	—	—	—	—	26-981
Exhaust Valve Lifter Lever (twin, rear).	—	—	—	—	—	—	—	—	—	—	—	26-986
Exhaust Valve Lifter Lever Toggle Rod.	—	—	—	—	27-820	—	—	—	—	—	—	M522
Exhaust Valve Lifter Lever Toggle Rod Socket.	—	—	—	—	27-821	—	—	—	—	—	—	M534
Exhaust Valve Lifter Spring	—	—	—	—	27-823	—	—	—	—	—	—	M554
Exhaust Valve Lifter Tube	—	—	—	—	M528/1	—	—	—	—	—	—	M528/1
Exhaust Valve Lifter Tube Washer.	—	—	—	—	M529/1	—	—	—	—	—	—	M529/1
Exhaust Valve Lifter Ball Sleeve.	—	—	—	—	M526	—	—	—	—	—	—	M526
Exhaust Valve Lifter Ball Sleeve Locknut.	—	—	—	—	M527	—	—	—	—	—	—	M527
Exhaust Valve Lifter Toggle Ball Pin.	—	—	—	—	27-822	—	—	—	—	—	—	—
Exhaust Valve Lifter Toggle Ball Pin Split Pin.	—	—	—	—	35-721	—	—	—	—	—	—	—
Piston, complete with gud- geon pin and rings.	29-2060	29-370	29-370	29-370	—	—	24-1790	—	27-1670(2)	24-1790	33-155(2)	26-342(2)
Piston only . . . . .	29-2063	29-371	29-371	29-371	—	—	24-1791	—	27-1680(2)	24-1791	33-158(2)	26-415(2)
Piston Ring . . . . .	29-2007	36-246(2)	36-246(2)	36-246(2)	—	—	24-1767(2)	—	36-246(4)	24-1767(2)	15-2201(4)	M809(4)
Piston Scraypoil Ring . .	29-2066	29-376	29-376	29-376	—	—	—	—	—	—	—	—
Piston Maxigroove Ring . .	—	—	—	—	—	—	24-1792	—	36-185(2)	24-1792	15-2410(2)	26-338(2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE



33-158



27-1680



26-415



24-1792



26-338  
29-376



36-185  
15-2410  
29-2066



24-1791



E.A. 62



M 809



24-1767



36-246



M526



27-822



29-2007



15-2201



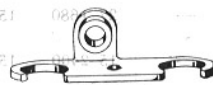
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M527



M 528



29-264



27-823



EB 102



29-2063



27-821



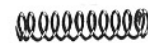
M529



K197



M 534



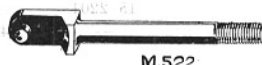
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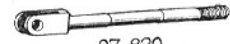
29-371



26-981 26-986



M.522



27-820

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

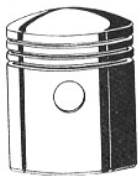
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Piston, complete with gudgeon pin and rings (B3, R17, Q7 only).	—	—	—	—	27-1670	15-2390	—	24-2030	—	—	—	—
Piston, complete with gudgeon pin and rings (R4, R20, Q21 only).	—	—	—	—	15-2390	15-2630	—	24-2030	—	—	—	—
Piston, complete with gudgeon pin and rings (R19 only).	—	—	—	—	15-2630	—	—	—	—	—	—	—
Piston, complete with gudgeon pin and rings (R5, Q8 only, low compression).	—	—	—	—	—	15-2394	—	24-2036	—	—	—	—
Piston, complete with gudgeon pin and rings (R5, Q8 only, high compression)	—	—	—	—	—	15-2610	—	24-2081	—	—	—	—
Piston only (B3, R17, Q7 only).	—	—	—	—	27-1680	15-2400	—	24-2033	—	—	—	—
Piston only (R4, R20, Q21 only).	—	—	—	—	15-2400	15-2616	—	24-2033	—	—	—	—
Piston only (R19 only) ..	—	—	—	—	15-2616	—	—	—	—	—	—	—
Piston only (R5, Q8 only, low compression).	—	—	—	—	—	15-2400	—	24-2033	—	—	—	—
Piston only (R5, Q8 only, high compression).	—	—	—	—	—	15-2616	—	24-2084	—	—	—	—
Piston Ring (B3, R17, Q7 only).	—	—	—	—	36-246(2)	15-2201(2)	—	24-2041(2)	—	—	—	—
Piston Ring (R4, R20, Q21 only).	—	—	—	—	15-2201(2)	15-2201	—	24-2041(2)	—	—	—	—
Piston Ring (R19 only) ..	—	—	—	—	15-2201	—	—	—	—	—	—	—
Piston Ring (R5, Q8 only, low compression).	—	—	—	—	—	15-2406(2)	—	24-2047(2)	—	—	—	—
Piston Ring (R5, Q8 only, high compression).	—	—	—	—	—	15-2406	—	24-2047(2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

## ENGINE.



24-2084



24-2033



36-246  
15-2406  
15-2201



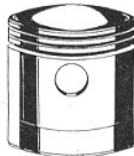
15-2616



24-2047  
24-2041



15-2400



27-1680

B.S.A. Spares are made with the same care and accuracy as the original parts in your B.S.A. Motor Cycle. It pays to have

**GENUINE  
B.S.A.  
SPARES**

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

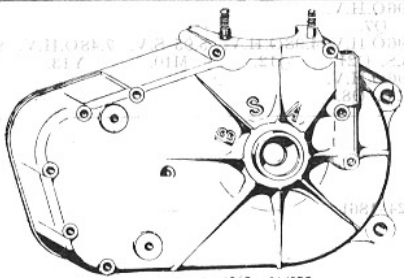
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Piston Maxigroove Ring (B3 only).	—	—	—	—	36-185	—	—	—	—	—	—	—
Piston Maxigroove Ring (R4, R19 only).	—	—	—	—	15-2410	—	—	—	—	—	—	—
Piston Maxigroove Ring . . .	—	—	—	—	—	15-2410	—	24-2052	—	—	—	—
Gudgeon Pin, complete with pads (B3 only).	—	—	—	—	31-157	—	—	—	—	—	—	—
Gudgeon Pin, complete with pads (R4, R19 only).	—	—	—	—	15-2288	—	—	—	—	—	—	—
Gudgeon Pin, complete with pads.	29-2040	31-157	31-157	31-157	—	15-2288	24-683	24-2056	31-157(2)	24-683	15-2288(2)	24-680(2)
Gudgeon Pin Pad . . . .	29-2050(2)	31-163(2)	31-163(2)	31-163(2)	—	15-2294(2)	24-690(2)	24-690(2)	31-163(4)	24-690(2)	15-2294(4)	24-690(4)
Gudgeon Pin Pad (B3 only)	—	—	—	—	31-163(2)	—	—	—	—	—	—	—
Gudgeon Pin Pad (R4, R19 only).	—	—	—	—	15-2294(2)	—	—	—	—	—	—	—
Crankcase (gear side), complete with fixed fittings.	29-495	29-496	29-495	29-495	—	24-1835	24-1831	—	31-185	24-1831	33-191	26-470
Crankcase (gear side), complete with fixed fittings (B3, Q7, Q21 only).	—	—	—	—	27-1594	—	—	24-1833	—	—	—	—
Crankcase (gear side), complete with fixed fittings (R4, R19, Q8 only).	—	—	—	—	15-2310	—	—	24-1863	—	—	—	—
Crankcase (gear side), complete with fixed fittings (G.P.O. only).	—	—	—	—	—	—	24-2096	—	—	24-2096	—	—
Crankcase (drive side), complete with fixed fittings	29-500	29-500	29-500	29-500	—	—	24-1829	—	31-173	24-1865	33-179	26-430
Crankcase (drive side), complete with fixed fittings (B3, Q7, Q21 only).	—	—	—	—	27-1596	—	—	24-1836	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

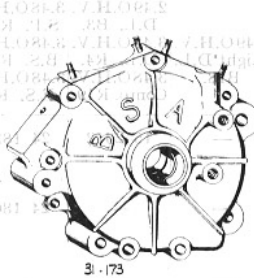
# ENGINE

NOTE: Figures in brackets denote number per set, e.g., (3), 2 per set.

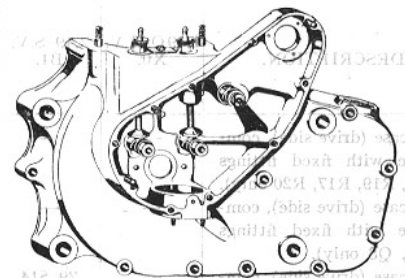
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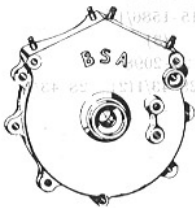
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24-2096 24-1829



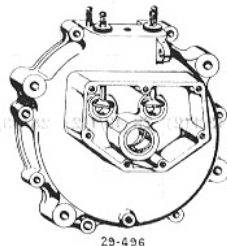
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24-1835 24-1831  
24-1833 24-1863



26-430



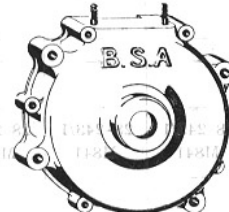
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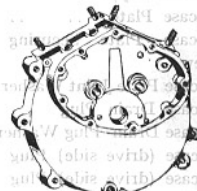
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15-2410  
24-2052



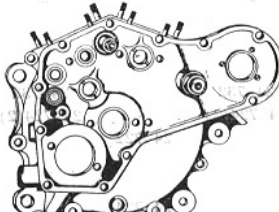
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24-2056 24-680



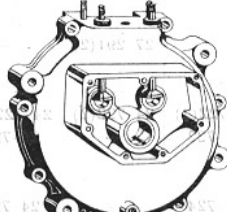
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29-514



26-470



31-185  
33-191



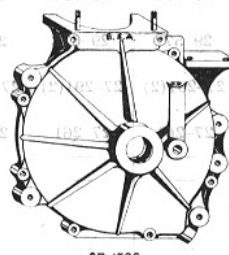
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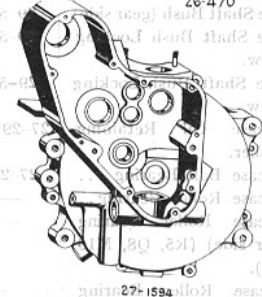
29-2040



29-2050  
31-163  
24-690  
15-2294



27-1596  
15-2312



27-1596  
15-2310

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Crankcase (drive side), complete with fixed fittings (R4, R19, R17, R20 only).	—	—	—	—	15-2312	24-1829	—	—	—	—	—	—
Crankcase (drive side), complete with fixed fittings (R5, Q8 only).	—	—	—	—	—	24-1861	—	24-1861	—	—	—	—
Crankcase (drive side), complete with fixed fittings (G.P.O. only).	—	29-514	—	—	—	—	—	—	—	—	—	—
Crankcase Plate .. ..	—	—	—	—	—	—	—	—	—	24-1930	—	—
Crankcase Plate Securing Screw.	—	—	—	—	—	—	—	—	—	15-1586/1 (3)	—	—
Crankcase Plate Joint Washer	—	—	—	—	—	—	—	—	—	24-2098	—	—
Crankcase Drain Plug ..	28-243/1	28-243/1	28-243/1	28-243/1	28-43/1(2)	28-43/1(2)	28-43/1(2)	28-43/1(2)	28-43/1(2)	28-43/1(2)	28-43/1	EA95/1
Crankcase Drain Plug Washer	M841	M841	M841	M841	—	—	—	—	—	—	—	EA132
Crankcase (drive side) Plug	—	—	—	—	—	—	—	—	—	—	—	15-1585/1
Crankcase (drive side) Plug Washer.	—	—	—	—	—	—	—	—	—	—	—	EB242
Engine Shaft Bush (gear side)	29-570	29-570	29-570	29-570	—	—	—	—	—	—	—	—
Engine Shaft Bush Locking Screw.	29-571	29-571	29-571	29-571	—	—	—	—	—	—	—	—
Engine Shaft Bush Locking Screw	29-572	29-572	29-572	29-572	—	—	—	—	—	—	—	—
Crankcase Oil Retaining Washer.	27-291(2)	27-291(2)	27-291(2)	27-291(2)	—	—	27-291(2)	—	—	—	—	—
Crankcase Ball Bearing ..	27-261	27-261	27-261	27-261	27-261(2)	—	—	—	24-732	—	24-732	—
Crankcase Roller Bearing ..	—	—	—	—	27-262	24-722(2)	24-722(2)	24-722(2)	24-724(2)	—	24-724(2)	24-724(2)
Crankcase Roller Bearing (gear side) (R5, Q8, M10 only).	—	—	—	—	—	24-722	—	24-722	—	24-722	—	—
Crankcase Roller Bearing (drive side) (R5, Q8, M10 only).	—	—	—	—	—	24-724	—	24-724	—	24-724	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE.



27-261  
24-732



15-1586



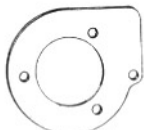
E.B. 242



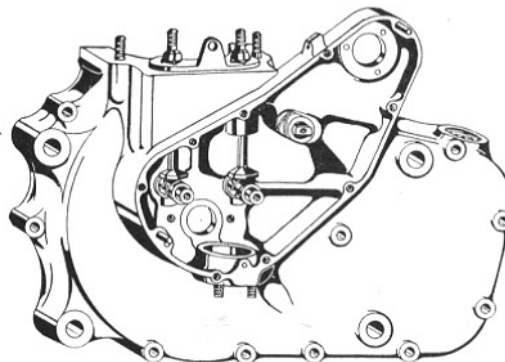
28-43



27-262  
24-722  
24-724



24-1930  
24-2098



24-1829  
24-1861



27-291



29-571



29-572



M841



E.A. 95



29-570



28-243  
15-1585



E.A. 132

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Crankcase Roller Bearing (drive side) (R5, Q8, M10 only).	—	—	—	—	24-721	—	—	24-721	—	24-721	—	—
Engine Shaft Bearing Distance Collar.	—	—	—	—	27-276	—	—	—	—	—	24-1927	—
Engine Shaft Bearing Spacing Collar.	—	—	—	—	27-1069	—	—	—	31-294	—	24-1928	—
Crankcase Breather Stud ..	—	—	—	—	—	—	—	—	—	24-2062/1	—	—
Crankcase Breather Stud (R5, Q8 only—see remark below).	—	—	—	—	24-2062/1	—	—	24-2062/1	—	—	—	—
Crankcase Breather Stud (R5, Q8 only—fitted on and after Frame No. D38-1101)	—	—	—	—	24-2063/1	—	—	24-2063/1	—	—	—	—
Crankcase Breather Stud Washer.	—	—	—	—	EB76/1	—	—	EB76/1	—	30-733	—	—
Crankcase Breather Stud Distance Collar.	—	—	—	—	—	—	—	—	—	EB140	—	—
Crankcase Air Release Body with tube.	—	—	—	—	—	—	—	—	—	—	—	26-1442
Crankcase Air Release Body with tube (when cast chaincase is fitted).	—	—	—	—	—	—	—	—	—	—	—	26-1441
Crankcase Air Release Body Disc.	15-82	15-82	15-82	15-82	—	—	—	—	—	—	—	15-82
Crankcase Air Release Body Spring.	—	—	—	—	—	—	—	—	—	—	—	15-83
Crankcase Air Release Adaptor Washer.	31-8430	31-8430	31-8430	31-8430	—	—	—	—	—	—	—	—
Crankcase Air Release Adaptor.	66-1692/1	66-1692/1	66-1692/1	66-1692/1	—	—	—	—	—	—	—	—
Crankcase Air Release Body	29-559/1	29-559/1	29-559/1	29-559/1	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

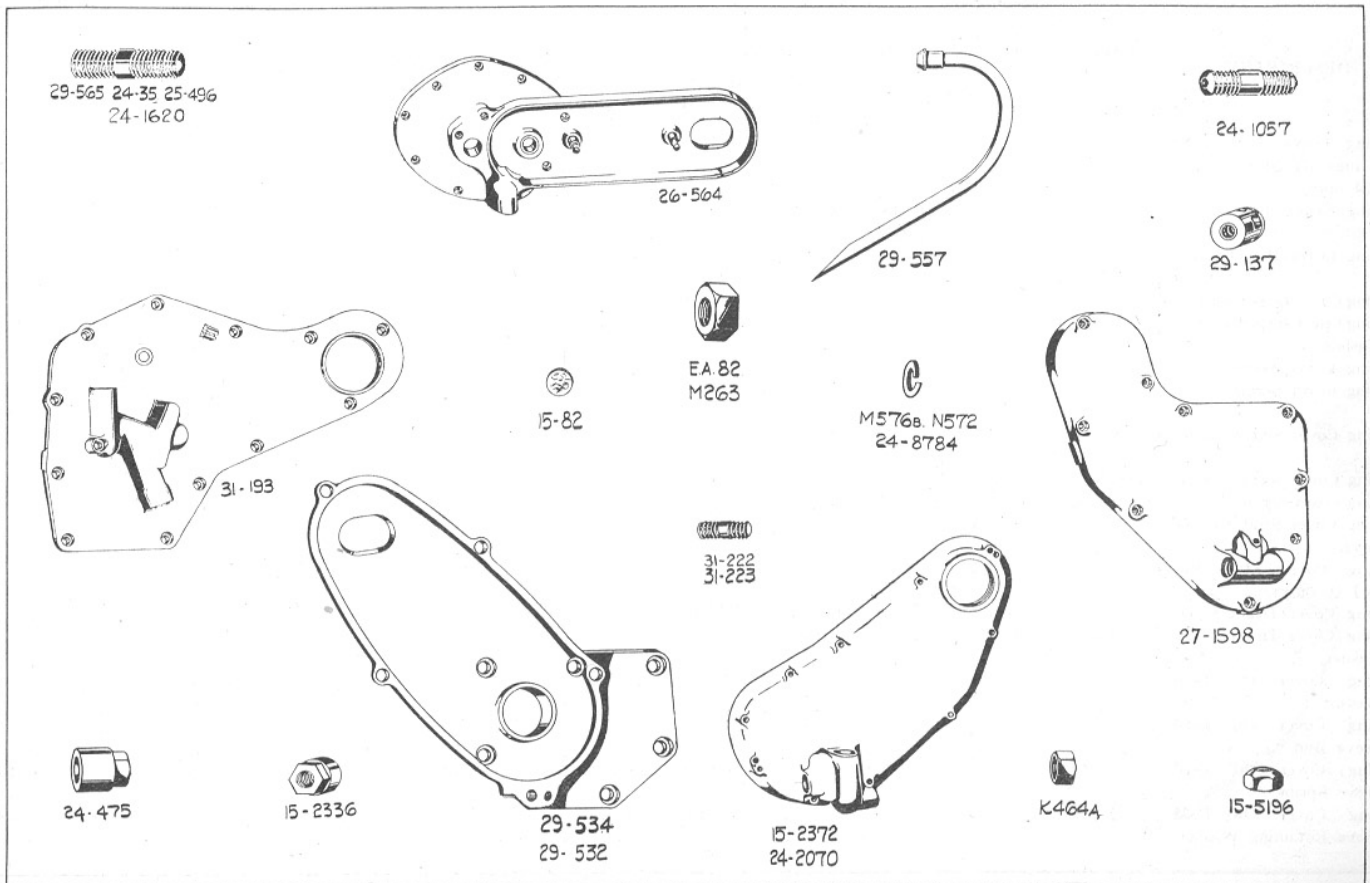
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Crankcase Air Release Fibre Disc.	15-82	15-82	15-82	15-82	—	—	—	—	—	—	—	—
Crankcase Air Release Pipe with nipple.	29-557/1	29-557/1	29-557/1	29-557/1	—	—	—	—	—	—	—	—
C'kcase Air Release Pipe Nut.	K464A/1	K464A/1	K464A/1	K464A/1	—	—	—	—	—	—	—	—
Cylinder Base and Crankcase Stud.	29-565/1 (4)	29-565/1 (4)	29-565/1 (4)	29-565/1 (4)	24-35/1 (4)	24-1057/1 (3)	24-1057/1 (3)	24-1057/1 (3)	24-35/1 (8)	24-1057/1 (3)	24-35/1 (8)	25-496/1 (8)
Cylinder Base and Crankcase Stud (Q8 only).	—	—	—	—	—	—	—	24-1620/1 (3)	—	—	—	—
Cylinder Base and Crankcase Stud Nut.	15-5196/1 (4)	15-5196/1 (3)	15-5196/1 (4)	15-5196/1 (4)	—	24-475/1 (3)	24-475/1 (3)	24-475/1 (3)	EA82/1 (8)	24-475/1 (3)	15-2336 (8)	EA82/1 (8)
Cylinder Base and Crankcase Stud Nut (B1, B3 only).	—	29-137/1	—	—	EA82/1 (4)	—	—	—	—	—	—	—
Cylinder Base and Crankcase Stud Nut (R4, R19 only).	—	—	—	—	15-2336/1 (4) *	—	—	—	—	—	—	—
Cylinder Base and Crankcase Stud Spring Washer.	24-8784 (4)	24-8784 (4)	24-8784 (4)	24-8784 (4)	M576B (4)	N572 (4)	N572 (4)	N572 (4)	M576B (8)	N572 (4)	M576B (8)	N572 (8)
Push Rod Cover Tube Flange Stud.	—	—	—	—	31-222/1 (2)	—	—	—	31-222/1 (3)	—	31-222/1 (3)	—
Push Rod Cover Tube Flange Stud (long).	—	—	—	—	—	—	—	—	31-223/1	—	31-223/1	—
Push Rod Cover Tube Flange Stud Nut.	—	—	—	—	M263/1(2)	—	—	—	M263/1(4)	—	M263/1(4)	—
Timing Cover, with fixed fittings (Maglita).	29-532	—	—	—	—	—	—	—	—	—	—	—
Timing Cover, with fixed fittings (Magdyno).	29-534	29-534	29-534	29-534	27-1598	—	15-2372	—	31-193	15-2372	31-193	26-564
Timing Cover, with fixed fittings (Magdyno) (R17, Q7 only).	—	—	—	—	—	15-2372	—	15-2372	—	—	—	—
Timing Cover, with fixed fittings (Magdyno) (R5, Q8 only).	—	—	—	—	—	24-2070	—	24-2070	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



NOTE—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Timing Cover, with fixed fittings (Magdyno) (R20, Q21 only).	—	—	—	—	—	15-2627	—	24-2077	—	—	—	—
Timing Cover Joint Paper Washer.	29-543	29-543	29-543	29-543	27-1719	15-2385	15-2385	15-2385	31-197	15-2385	31-197	26-1290
Timing Cover Dowel Pin ..	—	—	—	—	27-1589/1 (2)	27-502/1 (2)	27-502/1 (2)	27-502/1 (2)	—	27-502/1 (2)	—	—
Timing Cover Inspection Cap	—	—	—	—	—	27-209	27-209	27-209	27-209	27-209	27-209	—
Timing Cover Inspection Cap Washer.	—	—	—	—	—	27-207	27-207	27-207	27-207	27-207	27-207	—
Timing Cover Screw (long)	—	—	—	—	—	—	—	—	31-200/1	—	31-200/1	—
Timing Cover Screw	—	—	—	—	K58A/1 (10)	K58A/1 (10)	K58A/1 (10)	K58A/1 (10)	24-460/1 (12)	K58A/1 (10)	24-460/1 (12)	M588/1 (9)
Timing Cover Screw (large)	29-540/1 (3)	29-540/1 (3)	29-540/1 (3)	29-540/1 (3)	—	—	—	—	—	—	—	—
Timing Cover Screw (small)	K58A/1(3)	K58A/1(3)	K58A/1(3)	K58A/1(3)	—	—	—	—	—	—	—	—
Timing Cover Screw Washer	29-541(3)	29-541(3)	29-541(3)	29-541(3)	—	—	—	—	—	—	—	—
Timing Cover Stud (G.P.O. only).	—	24-1809/1 (3)	—	—	—	24-1809/1 (8)	—	—	—	24-1809/1 (8)	—	—
Timing Cover Stud Nut (G.P.O. only).	—	27-4401/1 (3)	—	—	—	27-4401/1 (8)	—	—	—	27-4401/1 (8)	—	—
Timing Cover Drain Screw	K56/1	K56/1	K56/1	K56/1	—	—	—	—	—	—	—	—
Timing Cover Drain Screw Washer.	H35	H35	H35	H35	—	—	—	—	—	—	—	—
Timing Cover Oil Feed Sleeve.	—	—	—	—	27-183	27-183	27-183	27-183	27-183	27-183	27-183	27-183
Timing Cover Oil Feed Sleeve End.	—	—	—	—	15-1776	15-1776	15-1776	15-1776	15-1776	15-1776	15-1776	15-1776
Timing Cover Oil Feed Sleeve Spring.	—	—	—	—	15-1774	15-1774	15-1774	15-1774	15-1774	15-1774	15-1774	15-1774
Timing Cover Oil Feed Sleeve Retaining Washer.	—	—	—	—	27-185	27-185	27-185	27-185	27-185	27-185	27-185	26-1231

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



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NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

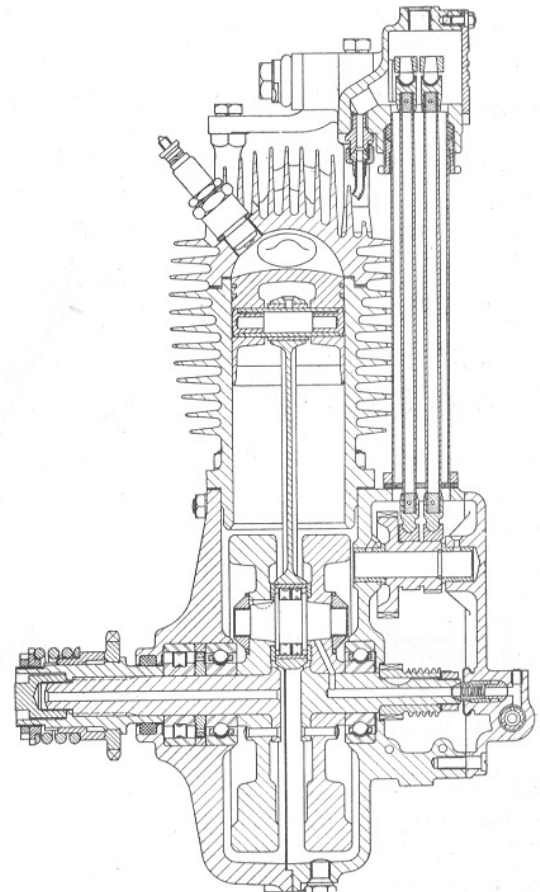
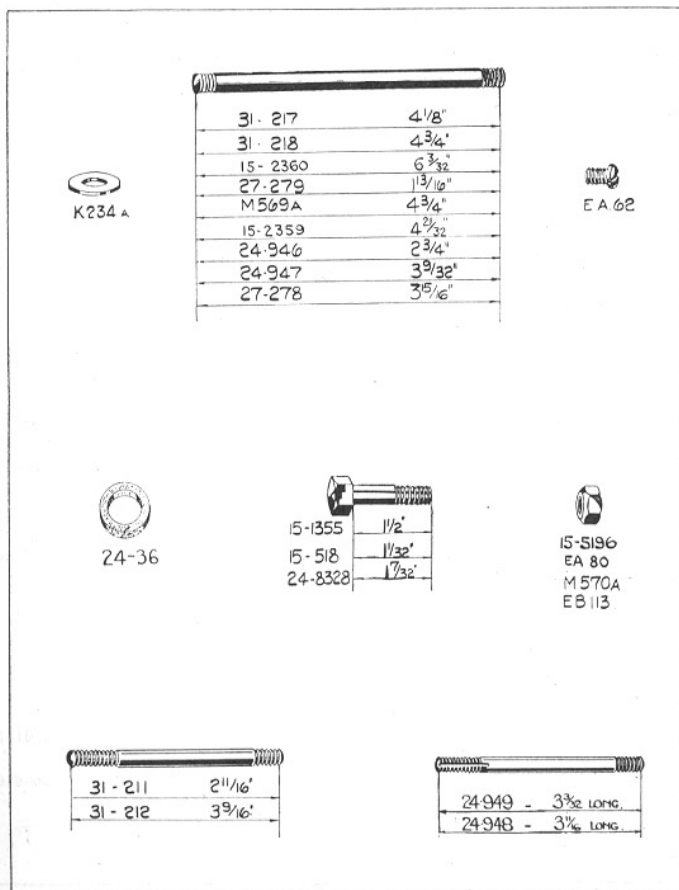
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Timing Cover Oil Hole Plug Screw.	—	—	—	—	—	EA62	EA62	EA62	—	EA62	—	—
Timing Cover Oil Hole Plug Screw Washer.	—	—	—	—	—	24-36	24-36	24-36	—	24-36	—	—
Crankcase Bolt . . .	—	—	—	—	15-1355/1 (5)	15-518/1 (2)	15-518/1 (2)	15-518/1 (2)	15-518/1 (2)	15-518/1 (2)	15-518/1 (2)	24-8328/1 (3)
Crankcase Connecting Bolt (front).	—	—	—	—	—	15-2360/1 (5)	15-2360/1 (5)	15-2360/1 (5)	—	15-2360/1 (5)	—	—
Crankcase Connecting Bolt (rear, bottom).	—	—	—	—	—	—	—	—	31-218/1 (2)	—	31-218/1 (2)	—
Crankcase Connecting Stud (bottom, centre).	—	—	—	—	—	24-946/1 (2)	24-946/1 (2)	24-946/1 (2)	—	24-946/1 (2)	—	—
Crankcase Connecting Stud (top).	—	—	—	—	—	24-947/1	24-947/1	24-947/1	31-217/1	24-947/1	31-217/1	—
Crankcase Connecting Stud (top, long).	—	—	—	—	—	24-948/1	24-948/1	24-948/1	31-212/1 (2)	24-948/1	31-212/1 (2)	—
Crankcase Connecting Stud (top, short).	—	—	—	—	31-211/1	24-949/1	24-949/1	24-949/1	31-211/1	24-949/1	31-211/1	—
Crankcase Connecting Stud	—	—	—	—	31-217/1	15-2359/1	15-2359/1	15-2359/1	—	15-2359/1	—	M569A/1 (3)
Crankcase Connecting Stud (long).	27-278/1 (2)	27-278/1 (2)	27-278/1 (2)	27-278/1 (2)	—	—	—	—	—	—	—	—
Crankcase Connecting Stud (short).	27-279/1 (5)	27-279/1 (5)	27-279/1 (5)	27-279/1 (5)	—	—	—	—	—	—	—	—
Crankcase Connecting Stud Nut (for 1/4" bolts).	EB113/1 (14)	EB113/1 (14)	EB113/1 (14)	EB113/1 (14)	—	M570A/1 (14)	M570A/1 (14)	M570A/1 (14)	—	M570A/1 (14)	—	EB113/1 (3)
Crankcase Connecting Stud Nut (for 5/16" bolts).	—	—	—	—	EA80/1 (9)	15-5196/1 (4)	15-5196/1 (4)	15-5196/1 (4)	EA80/1 (11)	15-5196/1 (14)	EA80/1 (11)	—
Crankcase Connecting Stud Nut.	—	—	—	—	—	—	—	—	—	—	—	M570A/1 (6)
Crankcase Connecting Stud Washer.	—	—	—	—	—	—	—	—	—	—	—	K234A (3)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



*Cross-section of the B.S.A. 2.49 h.p. O.H.V. engine.*

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

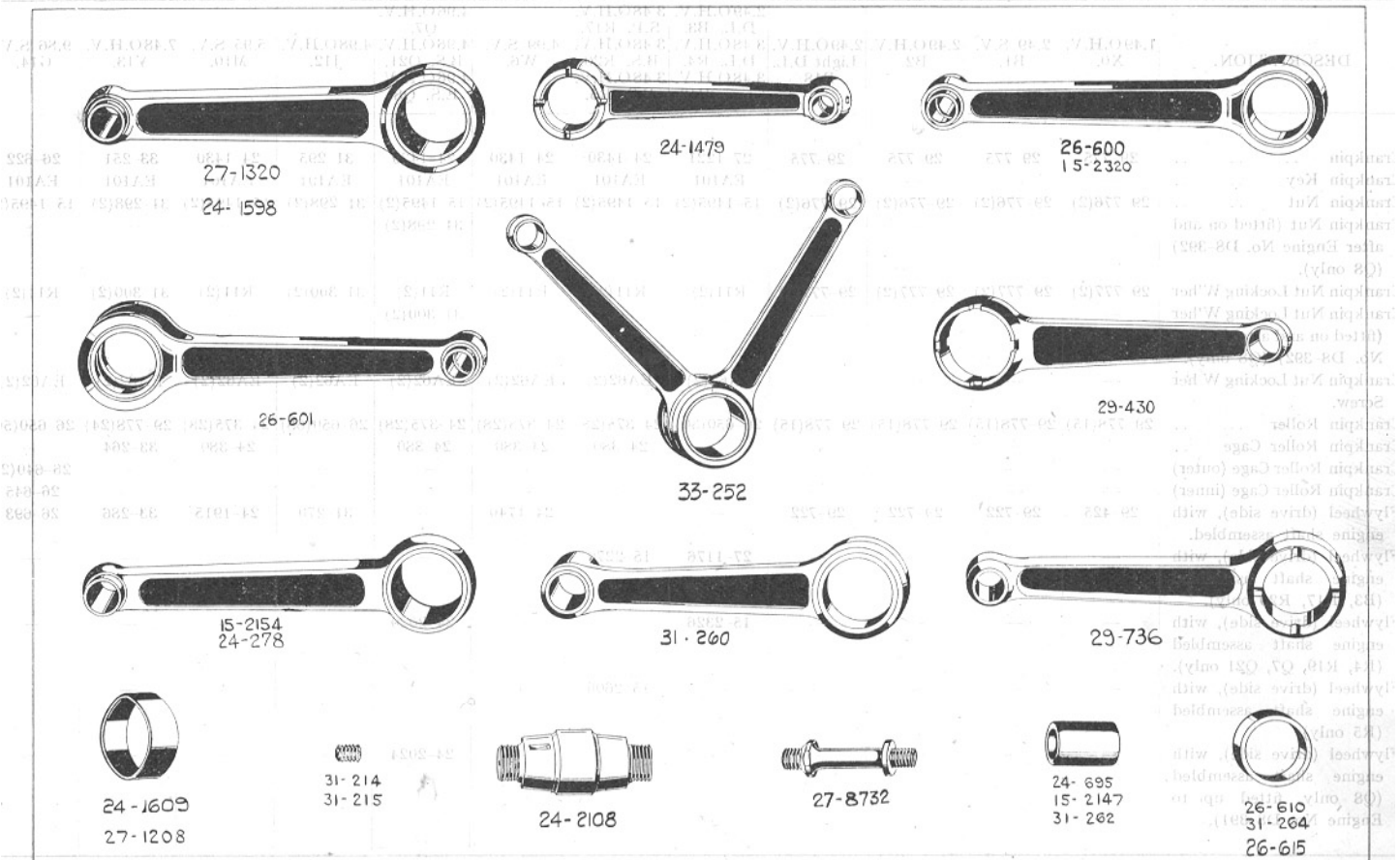
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Crankcase Grub Screw ( $\frac{1}{8}$ " )	—	—	—	—	31-214/1 (3)	—	—	—	31-214/1 (2)	—	31-214/1 (2)	—
Crankcase Grub Screw ( $\frac{1}{4}$ " )	—	—	—	—	—	—	—	—	31-215	—	31-215	—
Chaincase Stud . . . .	—	—	—	—	—	—	—	—	27-8732/1	—	—	—
Connecting Rod . . . .	29-430	29-736	29-736	29-736	—	—	—	—	—	—	—	—
Connecting Rod, complete with bushes.	—	—	—	—	—	15-2154	24-278	—	31-260(2)	24-1598	—	—
Connecting Rod, complete with bushes (B3, Q7 only).	—	—	—	—	27-1320	—	—	24-278	—	—	—	—
Connecting Rod, complete with bushes (R4, R19, Q8, Q21 only).	—	—	—	—	15-2320	—	—	24-1479	—	—	—	—
Connecting Rod (outer), complete with bushes.	—	—	—	—	—	—	—	—	—	—	—	26-601
Connecting Rod (inner), complete with bushes.	—	—	—	—	—	—	—	—	—	—	—	26-600
Connecting Rods (inner and outer), complete.	—	—	—	—	—	—	—	—	—	—	33-252	—
Connecting Rod Gudgeon Pin Bush.	—	—	—	—	—	15-2147	24-695	24-695	31-262(2)	24-695	15-2147(2)	24-695(2)
Connecting Rod Gudgeon Pin Bush (B3 only).	—	—	—	—	31-262	—	—	—	—	—	—	—
Connecting Rod Gudgeon Pin Bush (R4, R19 only).	—	—	—	—	15-2147	—	—	—	—	—	—	—
Connecting Rod Big-end Bush.	—	—	—	—	27-1208	24-1609	24-1609	24-1609	31-264(2)	24-1609	—	—
Connecting Rod Big-end Bush (outer).	—	—	—	—	—	—	—	—	—	—	—	26-615(2)
Connecting Rod Big-end Bush (inner).	—	—	—	—	—	—	—	—	—	—	—	26-610
Crankpin (fitted on and after Engine No. D8-392) (Q8 only).	—	—	—	—	—	—	—	24-2108	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

When no figures in brackets are shown one part constitutes a set.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3 48 O.H.V. D.L. R4. 3 48 O.H.V. Comp. R19.	3 48 O.H.V. S.P. R17. 3 48 O.H.V. B.S. R20. 3 48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Crankpin .. .. .	29-775	29-775	29-775	29-775	27-1221	24-1430	24-1430	24-1430	31-295	24-1430	33-251	26-622
Crankpin Key .. ..	—	—	—	—	EA101	EA101	EA101	EA101	EA101	EA101	EA101	EA101
Crankpin Nut .. ..	29-776(2)	29-776(2)	29-776(2)	29-776(2)	15-1495(2)	15-1495(2)	15-1495(2)	15-1495(2)	31-298(2)	15-1495(2)	31-298(2)	15-1495(2)
Crankpin Nut (fitted on and after Engine No. D8-392) (Q8 only).	—	—	—	—	—	—	—	31-298(2)	—	—	—	—
Crankpin Nut Locking W'her	29-777(2)	29-777(2)	29-777(2)	29-777(2)	R11(2)	R11(2)	R11(2)	R11(2)	31-300(2)	R11(2)	31-300(2)	R11(2)
Crankpin Nut Locking W'her (fitted on and after Engine No. D8-392) (Q8 only).	—	—	—	—	—	—	—	31-300(2)	—	—	—	—
Crankpin Nut Locking W'her Screw.	—	—	—	—	EA62(2)	EA62(2)	EA62(2)	EA62(2)	EA62(2)	EA62(2)	EA62(2)	EA62(2)
Crankpin Roller .. ..	29-778(15)	29-778(15)	29-778(15)	29-778(15)	26-650(30)	24-375(28)	24-375(28)	24-375(28)	26-650(68)	24-375(28)	29-778(24)	26-650(56)
Crankpin Roller Cage ..	—	—	—	—	—	24-380	24-380	24-380	—	24-380	33-264	—
Crankpin Roller Cage (outer)	—	—	—	—	—	—	—	—	—	—	—	26-640(2)
Crankpin Roller Cage (inner)	—	—	—	—	—	—	—	—	—	—	—	26-645
Flywheel (drive side), with engine shaft assembled.	29-425	29-722	29-722	29-722	—	—	24-1740	—	31-270	24-1915	33-286	26-693
Flywheel (drive side), with engine shaft assembled (B3, R17, R20 only).	—	—	—	—	27-1176	15-2270	—	—	—	—	—	—
Flywheel (drive side), with engine shaft assembled (R4, R19, Q7, Q21 only).	—	—	—	—	15-2326	—	—	24-2020	—	—	—	—
Flywheel (drive side), with engine shaft assembled (R5 only).	—	—	—	—	—	15-2600	—	—	—	—	—	—
Flywheel (drive side), with engine shaft assembled (Q8 only, fitted up to Engine No. D8-391).	—	—	—	—	—	—	—	24-2024	—	—	—	—

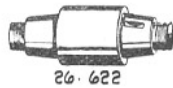
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE.



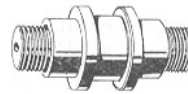
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26-622



27-1221



29-775



31-295



33-251



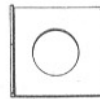
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24-380 26-645  
33-264



29-776



29-777



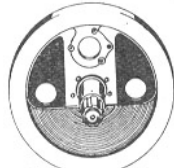
R11. 31-300



15-1495  
31-298



29-425  
29-722



33-286



E.A. 101



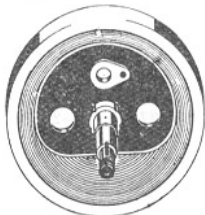
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26-650



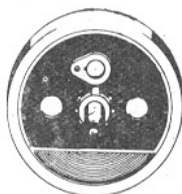
31-270



24-2024 24-1915  
15-2600



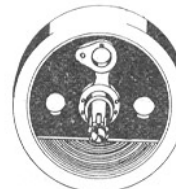
26-693



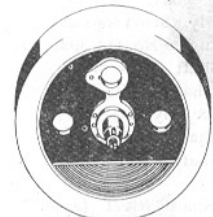
15-2270



15-2326



27-1176



24-2020  
24-1740

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

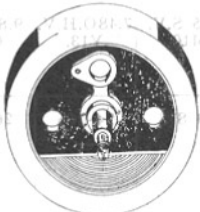
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.480 H.V. D.L. R4. 3.480 H.V. Comp. R19.	3.480 H.V. S.P. R17. 3.480 H.V. B.S. R20. 3.480 H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Flywheel (drive side), with engine shaft assembled (Q8 only, fitted on and after Engine No. D8-392).	—	—	—	—	—	—	—	24-2104	—	—	—	—
Flywheel (gear side), with engine shaft assembled.	29-427	29-724	29-724	29-724	—	—	24-1742	—	31-275	24-1918	33-288	26-683
Flywheel (gear side), with engine shaft assembled (B3, R17, R20 only).	—	—	—	—	27-1178	15-2272	—	—	—	—	—	—
Flywheel (gear side), with engine shaft assembled (R4, R19, Q7, Q21 only).	—	—	—	—	15-2324	—	—	24-2022	—	—	—	—
Flywheel (gear side), with engine shaft assembled (R5 only).	—	—	—	—	—	15-2272	—	—	—	—	—	—
Flywheel (gear side), with engine shaft assembled (Q8 only, fitted up to Engine No. D8-391).	—	—	—	—	—	—	—	24-2022	—	—	—	—
Flywheel (gear side), with engine shaft assembled (Q8 only, fitted on and after Engine No. D8-392).	—	—	—	—	—	—	—	24-2106	—	—	—	—
Engine Shaft (drive side)..	—	—	—	—	27-1236	15-2274	15-2274	15-2274	31-285	24-1922	24-1922	26-733
Engine Shaft (drive side) (R5, Q8 only).	—	—	—	—	—	24-1922	—	24-1922	—	—	—	—
Engine Shaft (gear side) ..	—	—	—	—	27-1237	15-2275	15-2275	15-2275	31-288	15-2275	31-288	26-723
Engine Shaft Rivet ..	—	—	—	—	27-1239	15-2276	15-2276	15-2276	24-430	—	27-1239	26-745
	—	—	—	—	(14)	(12)	(12)	(12)	(14)	—	(14)	(10)
Engine Shaft Rivet (gear side) (R5, Q8, M10 only).	—	—	—	—	—	15-2276	—	15-2276	—	15-2276	—	—
Engine Shaft Rivet (drive side) (R5, Q8, M10 only).	—	—	—	—	—	(6)	—	(6)	—	(6)	—	—
	—	—	—	—	27-1239	27-1239	—	27-1239	—	27-1239	—	—
	—	—	—	—	—	(7)	—	(7)	—	(7)	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE

FOR—Figures in brackets denote number per set, e.g., (3), 2 per set.

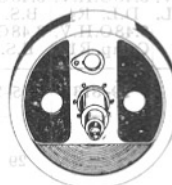
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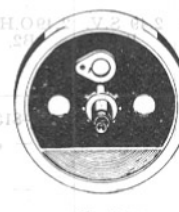
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24-1742



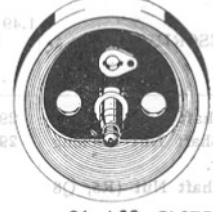
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29-724



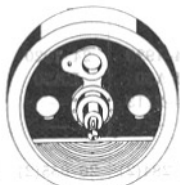
24-2022  
24-2104 24-2106  
24-1918 33-288



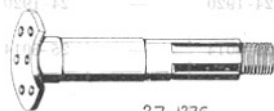
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26-683 31-275



27-1178



27-1236



24-1922



15-2276  
27-1239  
24-430  
26-745



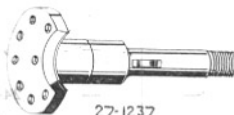
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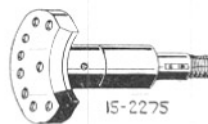
26-733



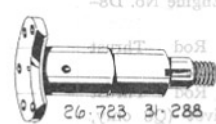
15-2274



27-1237



15-2275



26-723 31-288

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

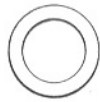
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

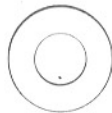
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Engine Shaft Nut ..	29-810	29-813	29-813	29-813	29-813	15-2220	15-2220	—	24-165	29-813	24-165	26-740
Engine Shaft Nut Locking Washer.	29-982	—	—	—	—	—	—	—	—	—	—	—
Engine Shaft Nut (R5, Q8 only).	—	—	—	—	—	29-813	—	29-813	—	—	—	—
Engine Shaft Nut (R5, Q8 only, fitted on and after Frame No. D38-1101).	—	—	—	—	—	24-165	—	24-165	—	—	—	—
Engine Shaft Nut Washer (R5, Q8 only).	—	—	—	—	—	24-1920	—	24-1920	—	—	—	—
Engine Shaft Nut Washer (R5, Q8 only, fitted on and after Frame No. D38-1101)	—	—	—	—	—	25-6014	—	25-6014	—	—	—	—
Engine Shaft Nut Washer	—	—	—	—	—	—	—	—	—	24-1920	24-1920	—
Engine Shaft Key ..	—	—	—	—	—	EA50	EA50	EA50	EA50	EA50	EA50	EA50
Oil Flinger ..	—	—	—	—	—	—	27-1325	—	—	24-2113	—	26-737
Engine Shaft Distance Sleeve	29-812	—	—	—	—	—	—	—	—	—	—	—
Engine Shaft Felt Washer	29-811	29-811	29-811	29-811	29-811	—	—	—	—	—	—	M621
Connecting Rod Thrust Washer.	29-740(2)	29-740(2)	29-740(2)	29-740(2)	27-518(2)	24-284(2)	24-284(2)	24-284(2)	31-282(2)	24-284(2)	26-655(2)	26-655(2)
Connecting Rod Thrust Washer (Q8 only, fitted up to Engine No. D8-391).	—	—	—	—	—	—	—	24-284(2)	—	—	—	—
Connecting Rod Thrust Washer (Q8 only, fitted on and after Engine No. D8-392).	—	—	—	—	—	—	—	24-2109(2)	—	—	—	—
Connecting Rod Thrust Washer Rivet.	—	—	—	—	—	—	—	—	M628(6)	—	M628(6)	M628(6)
Connecting Rod Thrust Washer Rivet (Q8 only, fitted on and after Engine No. D8-392).	—	—	—	—	—	—	—	24-2110 (6)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

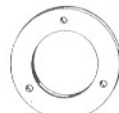
# ENGINE.



24-284  
27-518



26-737



24-2109  
31-282  
26-655



29-740



24-1920



24-165  
15-2220



26-740



29-812



29-810



25-6014



29-982



EA.50



29-811



M 621



24-2110  
M 628



27-1325 24-2113



29-813

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

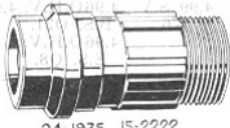
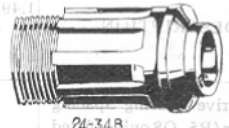


DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Engine Shaft Washer (.010 thick).	15-177	15-177	15-177	15-177	15-177	15-177	15-177	15-177	24-389	15-177	24-389	24-389
Engine Shaft Washer (.005 thick).	—	—	—	—	—	—	—	—	24-388	—	24-388	24-388
Engine Shaft Timing Pinion	29-900	29-900	29-900	29-900	27-1246	15-2378	27-1245	15-2378	31-310	27-1245	31-310	26-1225
Engine Shaft Timing Pinion Key.	29-906	29-906	29-906	29-906	15-40	15-40	15-40	15-40	15-40	15-40	15-40	15-40
Engine Shaft Timing Pinion Nut.	29-905	29-905	29-905	29-905	24-710	15-1396	15-1396	15-1396	24-710	15-1396	24-710	26-1224
Engine Shaft Timing Pinion Nut Locking Washer.	29-907	29-907	29-907	29-907	24-705	15-1410	15-1410	15-1410	31-312	15-1410	31-312	26-1227
Cush Drive, complete assembly (state number of teeth required for sprocket).	—	29-840	29-840	29-843	29-840	15-2219	15-2219	15-2219	24-169	24-1934	33-519	26-770
Cush Drive, complete assembly (R5, Q8 only).	—	—	—	—	—	24-1934	—	24-1934	—	—	—	—
Cush Drive, complete assembly (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	33-519	—	33-519	—	—	—	—
Cush Drive Bearing ..	—	29-841	29-841	29-844	29-841	15-2222	15-2222	15-2222	24-348	24-1935	33-520	26-778
Cush Drive Bearing (R5, Q8 only).	—	—	—	—	—	24-1935	—	24-1935	—	—	—	—
Cush Drive Bearing (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	33-520	—	33-520	—	—	—	—
Cush Drive Sleeve ..	—	27-307	27-307	27-307	27-307	15-1555	15-1555	15-1555	15-1555	15-1555	15-1555	15-1555
Cush Drive Spring ..	—	15-46	15-46	15-46	15-46	15-46	15-46	15-46	15-46	15-46	15-46	15-46
Cush Drive Spring Nut ..	—	15-47	15-47	15-47	15-47	15-47	15-47	15-47	15-47	15-47	15-47	15-47
Cush Drive Spring Locknut	—	15-48	15-48	15-48	15-48	15-48	15-48	15-48	15-48	15-48	15-48	15-48
Cush Drive Felt Washer ..	—	—	—	—	—	27-1233	27-1233	27-1233	15-42	—	—	—
Cush Drive Felt Washer (R5, Q8, M10, Y13 only).	—	—	—	—	—	24-1931	—	24-1931	—	24-1931	24-1931	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

When no figure in brackets is shown one part constitutes a set.

# ENGINE.

NOTE.—Figures in brackets denote number per set, e.g., (3) 3 per set.

				
26-778	24-1935 15-2222	29-844 29-841	33-520	24-348
				
15-1396	27-1233 24-1931	15-40	29-906	15-42
				
31-310	15-47	15-177 24-388 24-389	26-1227	15-48
				
27-1245 27-1246 15-2378	24-705	15-46	27-307 15-1555	15-1410

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cush Drive Bearing Spacing Collar (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	24-2100	—	24-2100	—	—	—	—
Engine Shaft Sprocket (15T)	29-2030	—	—	—	—	—	—	—	—	—	—	—
Engine Shaft Sprocket (16T)	29-974	27-293	27-293	27-293	27-293	15-1568	15-1568	15-1568	15-1568	15-1568	15-1568	—
Engine Shaft Sprocket (17T)	29-975	27-297	27-297	27-297	27-297	15-1567	15-1567	15-1567	15-1567	15-1567	15-1567	—
Engine Shaft Sprocket (18T)	—	27-298	27-298	27-298	27-298	15-1566	15-1566	15-1566	15-1566	15-1566	15-1566	—
Engine Shaft Sprocket (19T)	—	—	—	—	27-299	15-1565	15-1565	15-1565	15-1565	15-1565	15-1565	—
Engine Shaft Sprocket (20T)	—	—	—	—	27-300	15-1564	15-1564	15-1564	15-1564	15-1564	15-1564	—
Engine Shaft Sprocket (21T)	—	—	—	—	27-301	15-1560	15-1560	15-1560	15-1560	15-1560	15-1560	—
Engine Shaft Sprocket (22T)	—	—	—	—	—	—	—	—	—	—	15-1561	15-1561
Engine Shaft Sprocket (23T)	—	—	—	—	—	—	—	—	—	—	15-1562	15-1562
Engine Shaft Distance Piece	29-981	—	—	—	—	—	—	—	—	—	—	—
Magneto Pinion .. ..	—	—	—	—	27-1500	27-1499	27-1499	27-1499	31-329	27-1499	31-329	—
Magneto Pinion Spring Whr.	—	—	—	—	M576B	M576B	M576B	M576B	M576B	M576B	M576B	—
Magneto Pinion Nut ..	—	—	—	—	24-195	24-195	24-195	24-195	24-195	24-195	24-195	—
Magneto Pinion Oil Retaining Washer.	—	—	—	—	27-558	27-558	27-558	27-558	27-558	27-558	27-558	—
Magneto Pinion Oil Retaining Washer Screw.	—	—	—	—	27-564(3)	27-564(3)	27-564(3)	27-564(3)	27-564(3)	27-564(3)	27-564(3)	—
Magneto and Crankcase Dowel (gear side).	—	—	—	—	27-184/1	27-174/1	27-174/1	27-174/1	27-184/1	27-174/1	27-184/1	—
Magneto and Crankcase Dowel (drive side).	—	—	—	—	27-184/1	27-184/1	27-184/1	27-184/1	27-184/1	27-184/1	27-184 1	—
Magneto Platform .. ..	—	—	—	—	—	—	—	—	—	—	—	M572A/6
Magdyno Strap (front) ..	—	—	—	—	27-697/1	24-1460/1	24-1460/1	24-1460/1	31-463/1	24-1460/1	31-463/1	—
Magdyno Strap (rear) ..	—	—	—	—	27-702/1	24-1462/1	24-1462/1	24-1462/1	31-466/1	24-1462/1	31-466/1	—
Magneto Strap (front) (Lucas Racing).	—	—	—	—	24-1464/1	24-1456/1	—	24-1456/1	—	—	—	—
Magneto Strap (rear) (Lucas Racing).	—	—	—	—	24-1460/1	24-1495/1	—	24-1495/1	—	—	—	—
Magneto Strap (front) ..	—	—	—	—	—	24-1456/1	24-1456/1	24-1456/1	—	24-1456/1	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100



# ENGINE.



27-697 27-702  
24-1495



31-463 31-466



24-1464 24-1462



24-1460



27-293  
27-297  
27-298  
27-299  
27-300  
27-301



29-975  
29-974  
29-2030



15-1560 15-1565  
15-1561 15-1566  
15-1562 15-1567  
15-1564 15-1568



24-1456



24-195



27-558



27-1500  
27-1499  
31-329



29-981



M572 A



27-184  
27-174



27-564



M576 B



24-2100

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

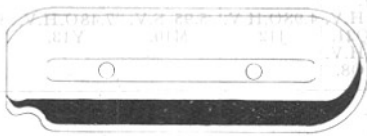
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Magneto Strap (rear)	—	—	—	—	—	24-1458/1	24-1458/1	24-1458/1	—	24-1458/1	—	—
Strap Clip Piece (plain holes)	—	—	—	—	24-1376/1	24-1376/1	24-1376/1	24-1376/1	31-470/1	24-1376/1	31-470/1	—
Strap Clip Piece (threaded holes).	—	—	—	—	24-1377/1	24-1377/1	24-1377/1	24-1377/1	31-469/1	24-1377/1	31-469/1	—
Strap Clip Bolt .. ..	—	—	—	—	24-1379/1	24-1379/1	24-1379/1	24-1379/1	24-1379/1	24-1379/1	24-1379/1	—
Strap Clip Bolt Nut ..	—	—	—	—	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	—
Strap Clip Bolt Saddle Whr.	—	—	—	—	24-1378/1	24-1378/1	24-1378/1	24-1378/1	24-1378/1	24-1378/1	24-1378/1	—
Strap Pin .. ..	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)	—
Strap Pin Split Pin ..	—	—	—	—	27-706/1	—	—	—	—	—	—	—
Maglita or Magdyno Plat- form (right-hand).	29-2506	29-2506	29-2506	29-2506	(2)	35-721(2)	—	—	—	—	—	—
Maglita or Magdyno Plat- form (left-hand).	29-2507	29-2507	29-2507	29-2507	—	—	—	—	—	—	—	—
Platform Distance Plate ..	29-2502	29-2502	29-2502	29-2502	—	—	—	—	—	—	—	—
Platform Bolt .. ..	29-2504(2)	29-2504(2)	29-2504(2)	29-2504(2)	—	—	—	—	—	—	—	—
Platform Bolt Washer ..	EB76/1(2)	EB76/1(2)	EB76/1(2)	EB76/1(2)	—	—	—	—	—	—	—	—
Platform Bolt Locking Strip	29-2503	29-2503	29-2503	29-2503	—	—	—	—	—	—	—	—
Platform Base Screw ..	M576A/1(4)	M576A/1(4)	M576A/1(4)	M576A/1(4)	—	—	—	—	—	—	—	—
Platform Base Screw Spring Washer.	M576B(4)	M576B(4)	M576B(4)	M576B(4)	—	—	—	—	—	—	—	—
Maglita Sprocket (13T) ..	29-941	—	—	—	—	—	—	—	—	—	—	—
Magdyno Sprocket (15T) ..	29-992	29-992	29-992	29-992	—	—	—	—	—	—	—	—
Sprocket Spring Washer ..	M576B	M576B	M576B	M576B	—	—	—	—	—	—	—	—
Sprocket Securing Nut ..	21-5	21-5	21-5	21-5	—	—	—	—	—	—	—	—
Maglita Driving Sprocket (26T).	29-991	—	—	—	—	—	—	—	—	—	—	—
Maglita Chain .. ..	29-997	—	—	—	—	—	—	—	—	—	—	—
Magdyno Chain .. ..	29-998	29-998	29-998	29-998	—	—	—	—	—	—	—	M851
Chain Cover (G.P.O. only)	—	29-2537	—	—	—	—	—	—	—	—	—	—
Chain Cover .. ..	29-2526	29-2526	29-2526	29-2526	—	—	—	—	—	—	—	26-1254
Chain Cover Paper Joint Whr.	29-544	29-544	29-544	29-544	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.

NOTE:—Figures in brackets denote number per set, e.g., (2), 2 per set.

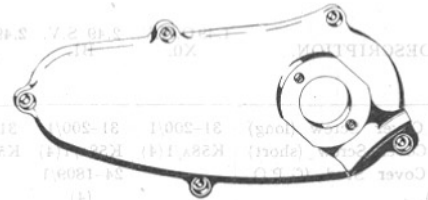
When no figure in brackets is shown one part constitutes a set.



26-1254



29-544



29-2526 29-2537



29-2502



29-992



29-941



29-991



29-2506



24-1379



24-1376  
31-470



29-2507 L.H.



31-469  
24-1377



29-2504



EA 80



EB 76



M576A



29-2503



35-721  
24-1378



M576B



29-998



27-706



24-1458



29-997 M851

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

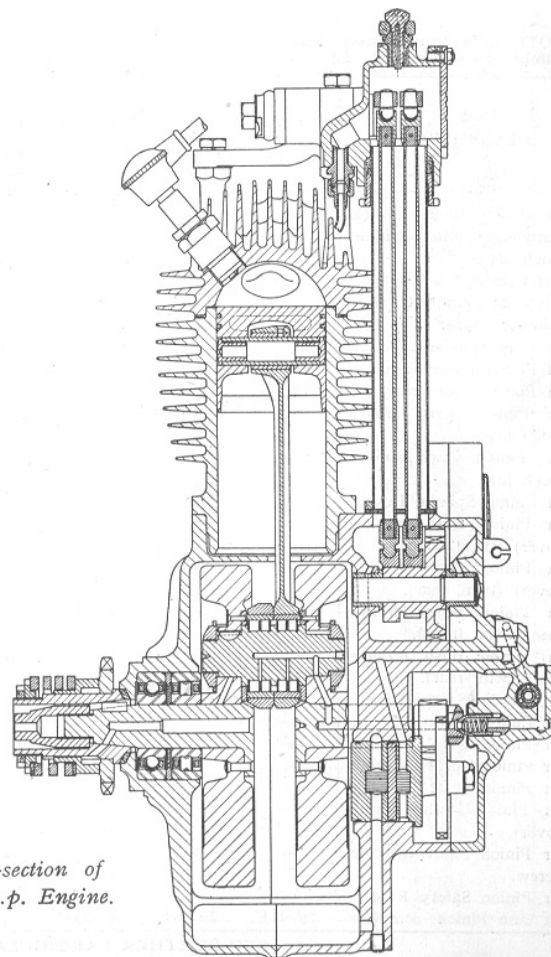
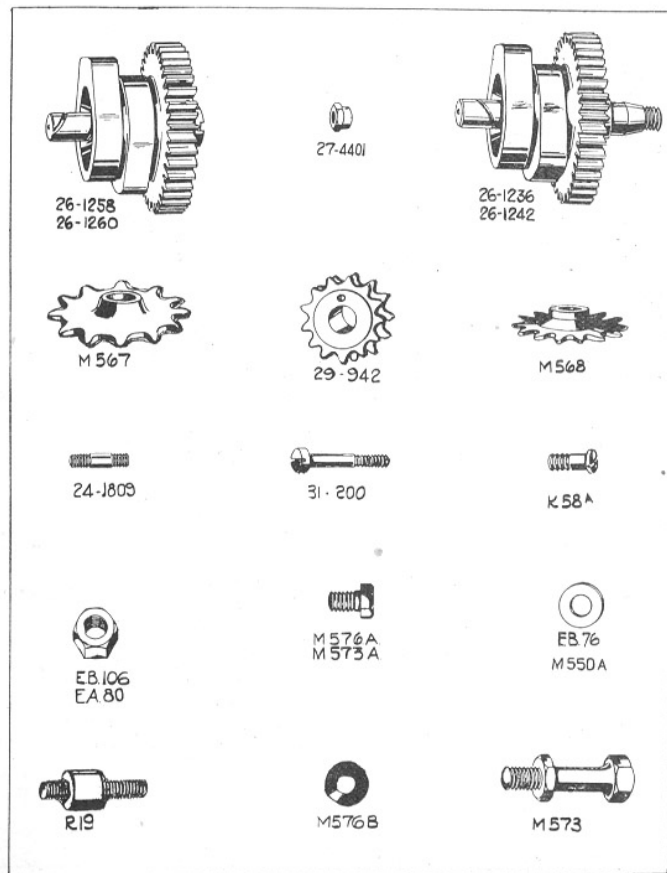
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Chain Cover Screw (long)	31-200/1	31-200/1	31-200/1	31-200/1	—	—	—	—	—	—	—	—
Chain Cover Screw (short)	K58A/1 (4)	K58A/1 (4)	K58A/1 (4)	K58A/1 (4)	—	—	—	—	—	—	—	—
Chain Cover Stud (G.P.O. only).	—	24-1809/1 (4)	—	—	—	—	—	—	—	—	—	—
Chain Cover Stud Nut (G.P.O. only).	—	27-4401/1 (4)	—	—	—	—	—	—	—	—	—	—
Cam Pinion Sprocket, 15T (Magdyno).	29-942	29-942	29-942	29-942	—	—	—	—	—	—	—	—
Magdyno Chain Cover Stud	—	—	—	—	—	—	—	—	—	—	—	R19/1 (2)
Magdyno Chain Cover Stud Washer.	—	—	—	—	—	—	—	—	—	—	—	M550A/1 (2)
Magdyno Chain Cover Stud Nut.	—	—	—	—	—	—	—	—	—	—	—	EA80/1 (2)
Magdyno Chain Sprocket ..	—	—	—	—	—	—	—	—	—	—	—	M568
Magdyno Platform Bolt (right-hand).	—	—	—	—	—	—	—	—	—	—	—	M573/1
Magdyno Platform Bolt (left-hand).	—	—	—	—	—	—	—	—	—	—	—	M573A/1
Magdyno Platform Bolt Washer.	—	—	—	—	—	—	—	—	—	—	—	EB76/1 (2)
Magdyno Base Screw ..	—	—	—	—	—	—	—	—	—	—	—	M576A/1 (4)
Magdyno Base Screw Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	M576B (4)
Cam Pinion Chain Sprocket	—	—	—	—	—	—	—	—	—	—	—	M567
Cam Pinion Chain Sprocket Nut.	—	—	—	—	—	—	—	—	—	—	—	EB106/1
Cam Pinion (twin, rear), complete with spindle.	—	—	—	—	—	—	—	—	31-320	—	31-320	26-1258
Cam Pinion (twin, front), complete with spindle.	—	—	—	—	—	—	—	—	31-318	—	31-318	26-1236
Cam Pinion (twin, rear), complete with spindle (high lift).	—	—	—	—	—	—	—	—	—	—	—	26-1260

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



*Cross-section of  
4.98 h.p. Engine.*

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set

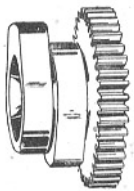
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cam Pinion (twin, front), complete with spindle (high lift).	—	—	—	—	—	—	—	—	—	—	—	26-1242
Front Cam Spindle ..	—	—	—	—	—	—	—	—	31-321	—	31-321	26-1220
Front Cam Spindle Oil Re- taining Washer.	—	—	—	—	—	—	—	—	—	—	—	26-1234
Rear Cam Spindle ..	—	—	—	—	—	—	—	—	31-321	—	31-321	26-1257
Cam Pinion (twin, front) ..	—	—	—	—	—	—	—	—	31-317	—	31-317	26-1221
Cam Pinion (twin, rear) ..	—	—	—	—	—	—	—	—	31-319	—	31-319	26-1222
Cam Pinion (twin, front) (high lift).	—	—	—	—	—	—	—	—	—	—	—	26-1244
Cam Pinion (twin, rear) (high lift).	—	—	—	—	—	—	—	—	—	—	—	26-1245
Cam Pinion Spindle Key ..	—	—	—	—	—	—	—	—	—	—	—	EA101(2)
Cam Pinion Bush (timing cover) (twin, front).	—	—	—	—	—	—	—	—	—	—	—	26-912(2)
Cam Pinion Bush (timing cover) (twin, rear).	—	—	—	—	—	—	—	—	—	—	—	26-912(2)
Cam Pinion Bush (crank- case (twin, front).	—	—	—	—	—	—	—	—	—	—	—	M515
Cam Pinion Bush (crank- case (twin, rear).	—	—	—	—	—	—	—	—	—	—	—	M515
Cam Spindle Safety Ring ..	—	—	—	—	—	—	—	—	31-322(2)	—	31-322(2)	—
Idler Pinion, complete ..	—	—	—	—	27-1488(2)	—	—	—	—	—	—	—
Idler Pinion ..	—	—	—	—	27-1491(2)	24-882	24-882	24-882	27-1490	24-882	27-1490	—
Idler Pinion Thrust Washer	—	—	—	—	—	24-875	24-875	24-875	24-875	24-875	24-875	—
Idler Pinion Shaft ..	—	—	—	—	27-1495(2)	27-1494	27-1494	27-1494	27-1494	27-1494	27-1494	—
Idler Pinion Bush (timing cover).	—	—	—	—	—	24-665	24-665	24-665	24-665	24-665	24-665	—
Idler Pinion Shaft Locking Screw.	—	—	—	—	—	—	—	—	31-386	—	31-386	—
Idler Pinion Safety Ring ..	—	—	—	—	31-322(2)	—	—	—	—	—	—	—
Inlet Cam Pinion, complete	29-951	29-951	29-951	29-951	—	15-1392	27-1470	—	—	27-1470	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

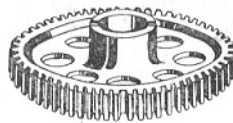
# ENGINE.



26-1222  
26-1245



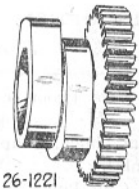
24-665



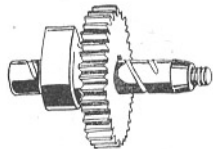
24-882-60 TEETH  
27-1490 - 51 TEETH



26-912



26-1221  
26-1244



29-951



26-1257



24-875



26-1220



27-1494



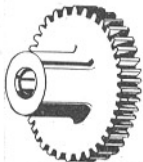
26-1234



27-1495



31-317  
31-319



27-1491. 47 TEETH



31-321



31-386



M. 515



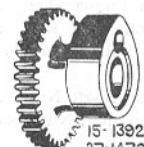
31-322



EA. 101



31-322



15-1392  
27-1470

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Exhaust Cam Pinion, complete.	29-952	29-952	29-952	29-952	—	15-1393	27-1471	—	—	27-1471	—	—
Inlet Cam Pinion, complete (Q7 only).	—	—	—	—	—	—	—	27-1470	—	—	—	—
Exhaust Cam Pinion, complete (Q7 only).	—	—	—	—	—	—	—	27-1471	—	—	—	—
Inlet Cam Pinion, complete (Q8, Q21 only).	—	—	—	—	—	—	—	15-1392	—	—	—	—
Exhaust Cam Pinion, complete (Q8, Q21 only).	—	—	—	—	—	—	—	15-1393	—	—	—	—
Cam Pinion Spindle ..	—	—	—	—	—	27-1480(2)	27-1480(2)	27-1480(2)	—	27-1480(2)	—	—
Inlet and Exhaust Cam, complete.	—	—	—	—	27-1468	—	—	—	—	—	—	—
Inlet and Exhaust Cam ..	—	—	—	—	27-1476	—	—	—	—	—	—	—
Cam Pinion Shaft ..	—	—	—	—	27-327	—	—	—	—	—	—	—
Cam Pinion Shaft Safety Ring.	—	—	—	—	31-322	—	—	—	—	—	—	—
Cam Pinion Spindle Bush (timing cover).	29-923	29-923	29-923	29-923	—	27-363(2)	27-363(2)	27-363(2)	—	27-363(2)	—	—
Cam Pinion Spindle Bush (inlet) (timing cover).	29-935	29-935	29-935	29-935	—	—	—	—	—	—	—	—
Cam Pinion Spindle Bush (crankcase, gear side).	29-923(2)	29-923(2)	29-923(2)	29-923(2)	—	—	—	—	—	—	—	—
Exhaust Cam Pinion Shaft ..	29-920	29-920	29-920	29-920	—	—	—	—	—	—	—	—
Inlet Cam Pinion Shaft ..	29-938	29-938	29-938	29-938	—	—	—	—	—	—	—	—
Cam Pinion Shaft Key ..	29-925(4)	29-925(4)	29-925(4)	29-925(4)	—	—	—	—	—	—	—	—
Inlet Cam Pinion Shaft Felt Washer.	26-1234	26-1234	26-1234	26-1234	—	—	—	—	—	—	—	—
Cam Pinion Shaft Nut ..	EA82	EA82	EA82	EA82	—	—	—	—	—	—	—	—
Cam Pinion Shaft Nut Locking Washer.	29-940	29-940	29-940	29-940	—	—	—	—	—	—	—	—
Oil Pump Coupling ..	29-1100	29-1100	29-1100	29-1100	—	—	—	—	—	—	—	—
Idler Pinion Bush ..	—	—	—	—	31-240(2)	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



## ENGINE.



27-1471  
27-1470  
15-1393  
15-1392



27-1480



29-1100



27-363



EA.82.



27-1476



29-938



27-327



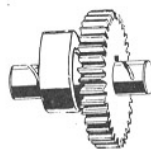
29-935



29-940



29-925



29-952



29-920



26-1234



29-923  
31-240



31-322

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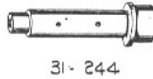
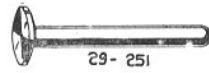
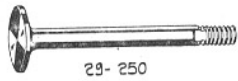
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cam Pinion Bush .. ..	—	—	—	—	31-240(2)	—	—	—	31-240(4)	—	31-240(4)	—
Cam Lever Shaft .. ..	—	—	—	—	31-244	—	—	—	31-244(2)	—	31-244(2)	—
Cam Lever Shaft Bush (timing cover).	—	—	—	—	31-242	—	—	—	31-242(2)	—	31-242(2)	—
Front Cylinder Inlet Cam Rocker.	—	—	—	—	—	—	—	—	31-379	—	31-379	—
Front Cylinder Exhaust Cam Rocker.	—	—	—	—	—	—	—	—	31-380	—	31-380	—
Rear Cylinder Inlet Cam Rocker.	—	—	—	—	—	—	—	—	31-381	—	31-381	—
Rear Cylinder Exhaust Cam Rocker.	—	—	—	—	—	—	—	—	31-382	—	31-382	—
Inlet Cam Rocker .. ..	—	—	—	—	27-1483	—	—	—	—	—	—	—
Exhaust Cam Rocker ..	—	—	—	—	27-1484	—	—	—	—	—	—	—
Valve Tappet, complete ..	—	—	—	—	—	—	—	—	—	—	—	26-1228(4)
Valve Tappet .. ..	29-251(2)	29-250(2)	29-251(2)	29-251(2)	—	24-1435(2)	24-1436(2)	24-1435(2)	—	24-1436(2)	—	—
Inlet Valve Tappet Head..	—	29-252	—	—	—	—	24-1433	—	—	24-1925	—	26-1226(2)
Exhaust Valve Tappet Head	—	29-253	—	—	—	—	24-1432	—	—	24-1924	—	26-1226(2)
Inlet Valve Tappet Locking Sleeve.	—	—	—	—	—	—	—	—	—	—	—	M561(2)
Exhaust Valve Tappet Lock- ing Sleeve.	—	—	—	—	—	—	—	—	—	—	—	M561(2)
Inlet Valve Tappet Locknut	—	24-6040	—	—	—	—	M61	—	—	M61	—	—
Exhaust Valve Tappet Lock- nut.	—	24-6040	—	—	—	—	M61	—	—	M61	—	—
Valve Tappet Guide .. ..	29-259(2)	29-260(2)	29-259(2)	29-259(2)	—	24-1440(2)	24-1441(2)	24-1440(2)	—	24-1441(2)	—	M564(4)
Valve Tappet Guide (Q8 only).	—	—	—	—	—	—	—	24-1625(2)	—	—	—	—
Tappet Guide Plate .. ..	—	—	—	—	—	15-1253	24-1438	15-1253	—	24-1438	—	—
Tappet Guide Plate Screw	—	—	—	—	—	24-7148	24-7148	24-7148	—	24-7148	—	—
Tappet Guide Plate Screw Washer.	—	—	—	—	—	M550A	27-551	M550A	—	27-551	—	—
Tappet Guide Cup .. ..	—	29-257(2)	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

## ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

Engine—continued.


When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Tappet Guide Oil Retaining Washer.	—	29-258(2)	—	—	—	—	—	—	—	—	—	—
Push Rod . . . . .	29-224(2)	—	—	—	—	—	—	—	—	—	—	—
Push Rod, complete with ends	—	—	29-220(2)	29-220(2)	—	24-1417(2)	—	24-1417(2)	—	—	—	—
Push Rod, complete with ends (B3 only).	—	—	—	—	31-337(2)	—	—	—	—	—	—	—
Push Rod, complete with ends (R4, R19 only). . . . .	—	—	—	—	15-2340(2)	—	—	—	—	—	—	—
Push Rod, complete with ends (front cylinder).	—	—	—	—	—	—	—	—	31-337(2)	—	15-2340(2)	—
Push Rod, complete with ends (rear cylinder).	—	—	—	—	—	—	—	—	31-339(2)	—	33-315(2)	—
Push Rod End (top) . . . . .	—	—	29-222(2)	29-222(2)	31-346(2)	27-1548(2)	—	27-1548(2)	31-346(4)	—	31-346(4)	—
Push Rod End (bottom) . . . . .	—	—	29-222(2)	29-222(2)	31-343(2)	27-1549(2)	—	27-1549(2)	31-343(4)	—	31-343(4)	—
Push Rod End Rivet . . . . .	—	—	—	—	15-1244(4)	15-1244(4)	—	15-1244(4)	15-1244(8)	—	15-1244(8)	—
Push Rod Tube . . . . .	29-230/1 (2)	—	29-230/3 (2)	29-230/3 (2)	—	24-1427/3	—	24-1427/3	—	—	—	—
Push Rod Tube (Q8 only)	—	—	—	—	—	—	—	24-1626/3	—	—	—	—
Push Rod Tube (B3 only)	—	—	—	—	31-366/3	—	—	—	—	—	—	—
Push Rod Tube (R4, R19 only).	—	—	—	—	15-2307/3	—	—	—	—	—	—	—
Push Rod Guide Plate . . . . .	—	—	—	—	31-368	—	—	—	31-368(2)	—	31-368(2)	—
Push Rod Tube (rear cylinder)	—	—	—	—	—	—	—	—	31-353/3	—	33-320/3	—
Push Rod Tube (front cylinder).	—	—	—	—	—	—	—	—	31-366/3	—	15-2307/3	—
Push Rod Tube Joint Washer (rubber).	29-233(2)	—	29-232(2)	29-232(2)	—	—	—	—	—	—	—	—
Push Rod Tube Locknut . . . . .	—	—	—	—	—	27-1570/3 (2)	—	27-1570/3 (2)	—	—	—	—
Push Rod Return Spring . . . . .	—	—	—	—	—	24-640(2)	—	24-640(2)	—	—	—	—
Push Rod Cover Tube Flange Washer (paper).	—	—	—	—	31-361(2)	—	—	—	31-361(4)	—	31-361(4)	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.


# ENGINE.


  
27-1570

  
29-220


  
31-343

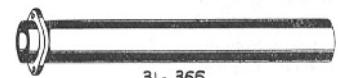
  
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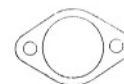
  
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24-1417

  
31-361


  
27-1548  
31-346

  
29-232  
29-233

  
29-258

  
31-353 33-320

  
15-1244

  
24-640

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

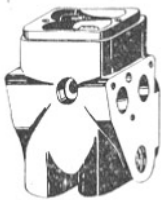
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Push Rod Cover Tube Nut	—	—	—	—	31-364/3	—	—	—	31-364/3 (2)	—	31-364/3 (2)	—
Push Rod Cover Tube Washer (top).	—	—	—	—	31-363	—	—	—	31-363(2)	—	31-363(2)	—
Inlet Valve Lever (twin, front).	—	—	—	—	—	—	—	—	—	—	—	26-976
Inlet Valve Lever (twin, rear).	—	—	—	—	—	—	—	—	—	—	—	26-978
Exhaust Valve Lever (twin, front).	—	—	—	—	—	—	—	—	—	—	—	26-975
Exhaust Valve Lever (twin, rear).	—	—	—	—	—	—	—	—	—	—	—	26-977
Inlet Valve Lever Spindle..	—	—	—	—	—	—	—	—	—	—	—	26-970(2)
Exhaust Valve Lever Spindle	—	—	—	—	—	—	—	—	—	—	—	M822(2)
Inlet Valve Lever Washer	—	—	—	—	—	—	—	—	—	—	—	26-1005(2)
Inlet Valve Lever Bush ..	—	—	—	—	—	—	—	—	—	—	—	M517(2)
Exhaust Valve Lever Bush	—	—	—	—	—	—	—	—	—	—	—	M516(2)
Front Cylinder Feed Pipe Adaptor Washer.	—	—	—	—	—	—	—	—	—	—	—	M552a
Front Cylinder Feed Pipe Adaptor.	—	—	—	—	—	—	—	—	—	—	—	26-1165/1
Oil Pump, complete (Pilgrim)	*29-1004	*29-1004	*29-1004	*29-1004	—	—	—	—	—	—	—	—
Oil Pump, complete (Pilgrim)	29-1002	29-1002	29-1002	29-1002	—	—	—	—	—	—	—	26-1072
Oil Pump Paper Joint W'her	29-1007	29-1007	29-1007	29-1007	—	—	—	—	—	—	—	—
Oil Pump Body .. ..	29-1045	29-1045	29-1045	29-1045	—	—	—	—	—	—	—	26-810
Oil Pump Body .. ..	*29-1054	*29-1054	*29-1054	*29-1054	—	—	—	—	—	—	—	—
Oil Pump Plunger .. ..	29-1022	29-1022	29-1022	29-1022	—	—	—	—	—	—	—	—
Oil Pump Plunger .. ..	*29-1055	*29-1055	*29-1055	*29-1055	—	—	—	—	—	—	—	—
Oil Pump Plunger Pin ..	*29-1056	*29-1056	*29-1056	*29-1056	—	—	—	—	—	—	—	—
Oil Pump Plunger (rear) ..	—	—	—	—	—	—	—	—	—	—	—	26-821
Oil Pump Plunger (front)	—	—	—	—	—	—	—	—	—	—	—	26-820
Oil Pump Plunger Spring..	—	—	—	—	—	—	—	—	—	—	—	26-822(2)
Oil Pump Plunger Pad ..	—	—	—	—	—	—	—	—	—	—	—	26-823

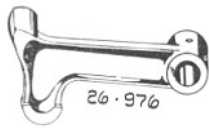
\* Fitted on and after Engine Nos. D0-466, D1-1321, D2-1944, D18-1773.

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



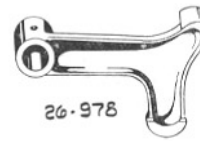
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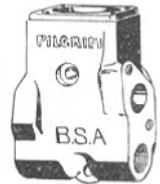
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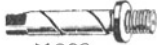
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29-1054  
29-1045



M822



26-975



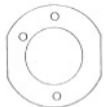
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26-821



26-977



26-970



29-1001



29-1056



26-1005  
M 532 A



26-823



31-363



26-1165



M517



26-822



M516



31-364

NOTF.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Oil Pump Control Spindle	29-1023	29-1023	29-1023	29-1023	—	—	—	—	—	—	—	26-813(2)
Oil Pump Control Spindle Nut.	29-1042	29-1042	29-1042	29-1042	—	—	—	—	—	—	—	—
Oil Pump Control Spindle Washer.	29-1027	29-1027	29-1027	29-1027	—	—	—	—	—	—	—	29-1027(2)
Oil Pump Control Spindle Fibre Washer.	29-1026	29-1026	29-1026	29-1026	—	—	—	—	—	—	—	29-1026(2)
Oil Pump Control Spindle Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	26-817(2)
Oil Pump Driving Worm, complete.	*29-1057	*29-1057	*29-1057	*29-1057	—	—	—	—	—	—	—	—
Oil Pump Driving Worm, complete.	29-1024	29-1024	29-1024	29-1024	—	—	—	—	—	—	—	26-814
Oil Pump Driving Worm Bush.	29-1025	29-1025	29-1025	29-1025	—	—	—	—	—	—	—	26-815
Oil Pump Window Frame	29-1029	29-1029	29-1029	29-1029	—	—	—	—	—	—	—	26-818
Oil Pump Window Celluloid	29-1030	29-1030	29-1030	29-1030	—	—	—	—	—	—	—	26-819
Oil Pump Window Frame Screw.	29-1039 (4)	29-1039 (4)	29-1039 (4)	29-1039 (4)	—	—	—	—	—	—	—	29-1039 (2)
Oil Pump End Plate ..	29-1031	29-1031	29-1031	29-1031	—	—	—	—	—	—	—	26-811(2)
Oil Pump Control Spindle End Plate.	29-1043	29-1043	29-1043	29-1043	—	—	—	—	—	—	—	—
Oil Pump Control Spindle End Plate.	*29-1058	*29-1058	*29-1058	*29-1058	—	—	—	—	—	—	—	—
Oil Pump End Plate Washer	29-1036(2)	29-1036(2)	29-1036(2)	29-1036(2)	—	—	—	—	—	—	—	26-816(2)
Oil Pump Plunger Spring..	29-1035	29-1035	29-1035	29-1035	—	—	—	—	—	—	—	29-1035(2)
Oil Pump End Plate Screw	29-1033(4)	29-1033(4)	29-1033(4)	29-1033(4)	—	—	—	—	—	—	—	26-812(6)
Oil Pump Body Beak ..	29-1032	29-1032	29-1032	29-1032	—	—	—	—	—	—	—	29-1032(2)
Oil Pump Body Ball Valve Spring.	29-1041	29-1041	29-1041	29-1041	—	—	—	—	—	—	—	29-1041(2)
Oil Pump Body Valve Ball	$\frac{5}{16}$ " diam.	$\frac{5}{16}$ " diam.	$\frac{5}{16}$ " diam.	$\frac{5}{16}$ " diam.	—	—	—	—	—	—	—	$\frac{5}{16}$ " diam. (2)
Oil Pump Pipe Adaptor ..	29-1052	29-1052	29-1052	29-1052	—	—	—	—	—	—	—	26-826

\* Fitted on and after Engine Nos. D0-446, D1-1321, D2-1944, D18-1773.

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE.



29-1029



26-815



29-1042



26-814



26-813



26-818



29-1052



29-1032



26-826



29-1023



29-1030



29-1026



26-817



29-1027



26-811



26-819



29-1043  
29-1058



26-812  
29-1033



29-1031



26-816



29-1024  
29-1057



29-1025



29-1033



29-1036



29-1041  
29-1035

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

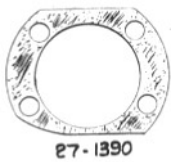
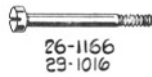
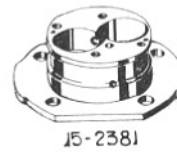
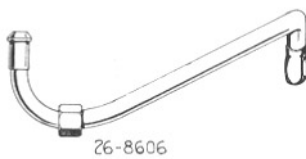
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Oil Pump Pipe Adaptor Nut	29-1053	29-1053	29-1053	29-1053	—	—	—	—	—	—	—	26-828
Oil Pump Attachment Screw (short).	29-1015/1	29-1015/1	29-1015/1	29-1015/1	—	—	—	—	—	—	—	26-1167/1
Oil Pump Attachment Screw (long).	29-1016/1	29-1016/1	29-1016/1	29-1016/1	—	—	—	—	—	—	—	26-1166/1
Pilgrim Pump to Big-end Oil Pipe, complete with nipple and nut.	—	—	—	—	—	—	—	—	—	—	—	26-8603/1
Pilgrim Pump to Big-end Oil Swivel Union Screw.	—	—	—	—	—	—	—	—	—	—	—	26-1230/1
Pilgrim Pump Distributor Oil Pipe, with nipple and nut.	—	—	—	—	—	—	—	—	—	—	—	26-8606/1
Pilgrim Pump Distributor Oil Swivel Union Screw.	—	—	—	—	—	—	—	—	—	—	—	26-1253/1
Oil Pump, complete ..	—	—	—	—	27-1372	15-2380	15-2380	15-2380	33-410	15-2380	33-410	—
Oil Pump Body .. ..	—	—	—	—	—	15-2381	15-2381	15-2381	—	15-2381	—	—
Oil Pump Body Dowel ..	—	—	—	—	—	24-783(2)	24-783(2)	24-783(2)	—	24-783(2)	—	—
Oil Pump Body Cover ..	—	—	—	—	—	15-2382	15-2382	15-2382	—	15-2382	—	—
Oil Pump Body Cover Screw	—	—	—	—	—	27-1387(4)	27-1387(4)	27-1387(4)	—	27-1387(4)	—	—
Oil Pump Body Junk Ring	—	—	—	—	—	24-778(2)	24-778(2)	24-778(2)	—	24-778(2)	—	—
Oil Pump Body Washer (leather).	—	—	—	—	—	27-1390	27-1390	27-1390	—	27-1390	—	—
Oil Pump Body Stud ..	—	—	—	—	—	27-1405/1 (4)	27-1405/1 (4)	27-1405/1 (4)	—	27-1405/1	—	—
Oil Pump Body Stud Nut	—	—	—	—	—	EB113/1 (4)	EB113/1 (4)	EB113/1 (4)	—	EB113/1 (4)	—	—
Oil Pump Body Stud Spring Washer.	—	—	—	—	—	K197(4)	K197(4)	K197(4)	—	K197(4)	—	—
Oil Pump Driving Pinion	—	—	—	—	—	15-2384	15-2384	15-2384	31-421	15-2384	31-421	—
Oil Pump Driven Pinion ..	—	—	—	—	—	15-2383	15-2383	15-2383	—	15-2383	—	—
Oil Pump Worm Pinion ..	—	—	—	—	27-1375	27-1402	27-1402	27-1402	—	27-1402	—	—
Oil Pump Shaft Worm Wheel Key.	—	—	—	—	31-423	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



NOTE.— Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Oil Pump Shaft Worm Wheel Nut.	—	—	—	—	EA80	—	—	—	—	—	—	—
Oil Pump Shaft Worm Wheel Locking Washer.	—	—	—	—	27-1388	—	—	—	—	—	—	—
Oil Pump Key .. ..	—	—	—	—	27-1386	—	—	—	31-423(2)	—	31-423(2)	—
Oil Pump Driving Pinion Nut.	—	—	—	—	—	—	—	—	EA80	—	EA80	—
Oil Pump Driving Pinion Nut Locking Washer.	—	—	—	—	—	—	—	—	31-424	—	31-424	—
Oil Pump Fixing Bolt ..	—	—	—	—	31-426/1 (2)	—	—	—	31-428/1 (2)	—	31-428/1 (2)	—
Oil Pump Fixing Bolt Locking Washer.	—	—	—	—	—	—	—	—	31-424(2)	—	31-424(2)	—
Oil Pump Fixing Bolt Spring Washer.	—	—	—	—	24-8784 (2)	—	—	—	—	—	—	—
Oil Pump Body Joint Washer	—	—	—	—	27-1378	—	—	—	31-453	—	31-453	—
Oil Pump Feed Body ..	—	—	—	—	27-1379	—	—	—	33-411	—	33-411	—
Oil Pump Scavenge Pump Body.	—	—	—	—	27-1381	—	—	—	31-431	—	31-431	—
Oil Pump Separating Plate	—	—	—	—	27-1380	—	—	—	31-433	—	31-433	—
Oil Pump Body Junk Ring	—	—	—	—	24-778(2)	—	—	—	31-435(2)	—	31-435(2)	—
Oil Pump Body Dowel ..	—	—	—	—	27-1377(2)	—	—	—	31-437(2)	—	31-437(2)	—
Oil Pump Body Screw ..	—	—	—	—	31-439(4)	—	—	—	31-439(4)	—	31-439(4)	—
Oil Pump Driving Spindle	—	—	—	—	27-1385	—	—	—	33-412	—	33-412	—
Oil Pump Gear .. ..	—	—	—	—	27-1389	—	—	—	31-443	—	31-443	—
Oil Pump Driven Spindle..	—	—	—	—	27-1376	—	—	—	33-413	—	33-413	—
Oil Pump Gear (driving spindle).	—	—	—	—	27-1384	—	—	—	31-444	—	31-444	—
Oil Pump Dermatine Plug	—	—	—	—	—	—	—	—	33-414(2)	—	33-414(2)	—
Oil Pump By-pass Plunger	—	—	—	—	—	27-1415	27-1415	27-1415	—	27-1415	—	—
Oil Pump By-pass Plunger Spring.	—	—	—	—	—	15-2375	15-2375	15-2375	—	15-2375	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



33-411  
27-1381



31-433



15-2375



27-1380



31-431



31-453  
27-1378



E.A.80



33-414



27-1377  
31-437



27-1379



31-423  
27-1386



31-443 } WITH  
27-1384 } KEYWAY  
31-444 } WITHOUT  
27-1389 } KEYWAY



31-435  
24-778



27-1388



27-1415



31-439



33-412 27-1385



24-8784



31-424



31-426  
31-428



27-1376  
33-413

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Oil Pump By-pass Plug ..	—	—	—	—	—	27-1412/1	27-1412/1	27-1412/1	—	27-1412/1	—	—
Oil Pump By-pass Plug Whr.	—	—	—	—	—	EA132	EA132	EA132	—	EA132	—	—
Oil Pump By-pass Plunger	—	—	—	—	—	27-1413	27-1413	27-1413	—	27-1413	—	—
Locking Plate.	—	—	—	—	—	—	—	—	—	—	33-588/1	—
Primary Chain Lubricator	—	—	—	—	—	—	—	—	—	—	27-1466/1	—
Stud.	—	—	—	—	—	—	—	—	—	—	27-1465/1	—
Primary Chain Lubricator	—	—	—	—	—	—	—	—	—	—	27-1465/1	—
Stud Union.	—	—	—	—	—	—	—	—	—	—	—	—
Primary Chain Lubricator	—	—	—	—	—	—	—	—	—	—	31-451/1	—
Stud Nut.	—	—	—	—	—	—	—	—	31-451/1	—	(2)	—
Oil Pipe Adaptor (crankcase)	—	—	—	—	31-451/1	—	—	—	(2)	—	31-451/1	—
Oil Gauge Union (timing	—	—	—	—	—	24-8359/1	24-8359/1	24-8359/1	—	24-8359/1	—	—
cover).	—	—	—	—	—	—	—	—	—	—	—	—
Primary Chain Oiler Stud..	29-589/1	29-589/1	29-589/1	29-593/1	27-1457/1	15-2226/1	15-2226/1	15-2226/1	27-1467/1	—	—	—
Primary Chain Oiler Stud	EA80/1	EA80/1	EA80/1	EA80/1	EA82/1	27-1465/1	27-1465/1	27-1465/1	27-1465/1	—	—	—
Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Primary Chain Oiler Stud	24-8784	24-8784	24-8784	24-8784	—	—	—	—	—	—	—	—
Spring Washer.	—	—	—	—	—	27-1466/1	27-1466/1	27-1466/1	27-1466/1	—	—	—
Primary Chain Oiler Stud	—	—	—	—	—	—	—	—	—	—	—	—
Union.	—	—	—	—	—	15-2227/1	15-2227/1	15-2227/1	—	—	—	—
Primary Chain Oiler Stud	—	—	—	—	—	—	—	—	—	—	—	—
Distance Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Chain Oil Feed Regulator	—	—	—	—	27-1459/1	27-1459/1	27-1459/1	27-1459/1	27-1459/1	27-1459/1	27-1459/1	—
Chain Oil Feed Regulator	—	—	—	—	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	—
Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Oil Feed Regulator ..	—	—	—	—	—	15-2379/1	15-2379/1	15-2379/1	—	15-2379/1	—	—
Oil Feed Regulator Nut ..	—	—	—	—	—	24-5860/1	24-5860/1	24-5860/1	—	24-5860/1	—	—
Oil Feed Regulator Cap Nut	—	—	—	—	—	15-2377/1	15-2377/1	15-2377/1	—	15-2377/1	—	—
Oil Feed Ball Valve, com-	—	—	—	—	—	15-2440/1	15-2440/1	15-2440/1	31-462/1	15-2440/1	31-462/1	—
plete.	—	—	—	—	—	—	—	—	—	—	—	—
Oil Feed Ball Valve Bush	—	—	—	—	—	27-8351	27-8351	27-8351	27-8351	27-8351	27-8351	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100

# ENGINE.



29- 588



15- 2377



27- 1465



27- 1457



15- 2379



27- 1413



31- 451



24- 5860



27- 1459



24- 8359



27- 1467  
15- 2226  
33- 588



EA 132



15- 2227



27- 8351



24- 8784



E.B. 201



27- 1412



27- 1466



EA 82  
E.A. 80

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued.

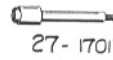
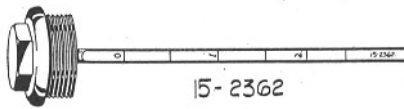
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Oil Feed Ball Valve Bush Plug Screw.	—	—	—	—	—	27-210	27-210	27-210	27-210	27-210	27-210	—
Oil Feed Ball Valve Spring	—	—	—	—	—	27-8350	27-8350	27-8350	27-8350	27-8350	27-8350	—
Oil Feed Ball .. ..	—	—	—	—	—	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	$\frac{1}{4}$ " diam.	—
Oil Feed Ball Valve Bush Locknut.	—	—	—	—	—	24-898	24-898	24-898	24-898	24-898	24-898	—
Oil Sump Filler Plug and Dipper Rod, complete.	—	—	—	—	—	15-2362/1	15-2362/1	15-2362/1	—	15-2362/1	—	—
Oil Sump Filler Plug Fibre Washer.	—	—	—	—	—	24-457	24-457	24-457	—	24-457	—	—
Oil Sump Drain Plug and Filter, complete.	—	—	—	—	—	27-1090/1	27-1090/1	27-1090/1	—	27-1090/1	—	—
Oil Sump Drain Plug Washer	—	—	—	—	—	M196A	M196A	M196A	—	M196A	—	—
By-pass Valve, complete ..	—	—	—	—	27-1708	—	—	—	27-1708	—	27-1708	—
By-pass Valve Body ..	—	—	—	—	27-1710	—	—	—	27-1710	—	27-1710	—
By-pass Valve Spring ..	—	—	—	—	27-1713	—	—	—	27-1713	—	27-1713	—
By-pass Valve Body Locknut	—	—	—	—	27-1449	—	—	—	27-1449	—	27-1449	—
By-pass Valve Body Screw	—	—	—	—	27-1712	—	—	—	27-1712	—	27-1712	—
By-pass Valve Spring Adjuster.	—	—	—	—	27-1711	—	—	—	27-1711	—	27-1711	—
By-pass Valve Adjuster Locknut.	—	—	—	—	1-5959	—	—	—	1-5959	—	1-5959	—
By-pass Valve End Nut ..	—	—	—	—	27-1709	—	—	—	27-1709	—	27-1709	—
By-pass Valve Ball ..	—	—	—	—	$\frac{1}{4}$ " diam.	—	—	—	$\frac{1}{4}$ " diam.	—	$\frac{1}{4}$ " diam.	—
Oil Feed Indicator, complete	—	—	—	—	27-1700	—	—	—	—	—	—	—
Oil Feed Indicator Bush ..	—	—	—	—	24-825	—	—	—	—	—	—	—
Oil Feed Indicator Plunger	—	—	—	—	27-1701	—	—	—	—	—	—	—
Oil Feed Indicator Plunger Knob.	—	—	—	—	24-845	—	—	—	—	—	—	—
Oil Feed Indicator Felt Whr.	—	—	—	—	24-840	—	—	—	—	—	—	—
Oil Feed Indicator Plunger Spring.	—	—	—	—	27-1702	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



# ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

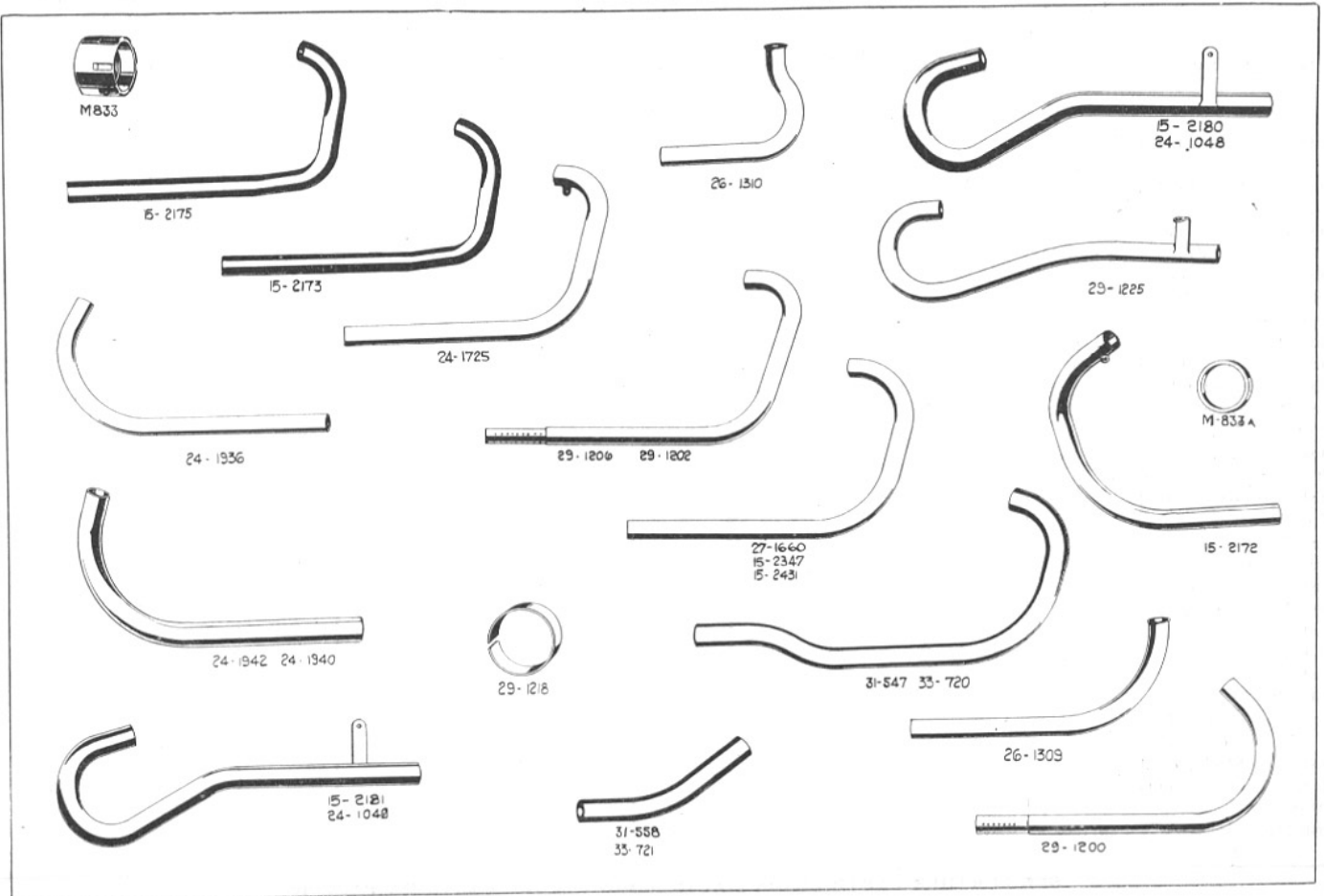
Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Exhaust Pipe (right-hand).	29-1206/3	29-1200/3	29-1202/3	29-1202/3	—	—	24-1942/3	—	—	24-1936/3	—	—
Cylinder Exhaust Pipe (right-hand) (required when footplates are fitted).	—	—	—	—	—	—	24-1940/3	—	—	—	—	—
Cylinder Exhaust Pipe (right-hand) (B3, R17, Q7 only).	—	—	—	—	27-1660/3	15-2173/3	—	15-2172/3	—	—	—	—
Cylinder Exhaust Pipe (right-hand) (R4, R20, Q21 only).	—	—	—	—	15-2347/3	15-2180/3	—	24-1048/3	—	—	—	—
Cylinder Exhaust Pipe (right-hand) (R19, R5, Q8 only).	—	—	—	—	15-2431/3	15-2180/3	—	24-1048/3	—	—	—	—
Cylinder Exhaust Pipe (right-hand) (downswept exhaust system) (R5, Q8 only).	—	—	—	—	—	15-2173/3	—	15-2173/3	—	—	—	—
Cylinder Exhaust Pipe (right-hand) (upswept pipe to order only).	—	—	—	29-1225/3	—	—	—	—	—	—	—	—
Cylinder Exhaust Pipe (left-hand) (Q7 only).	—	—	—	—	—	—	—	24-1725/3	—	—	—	—
Cylinder Exhaust Pipe (left-hand) (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-2181/3	—	24-1049/3	—	—	—	—
Cylinder Exhaust Pipe (left-hand) (downswept exhaust system) (R5, Q8 only).	—	—	—	—	—	15-2175/3	—	15-2175/3	—	—	—	—
Cylinder Exhaust Pipe (front)	—	—	—	—	—	—	—	—	31-547/3	—	33-720/3	26-1309/3
Cylinder Exhaust Pipe (rear)	—	—	—	—	—	—	—	—	31-558/3	—	33-721/3	26-1310/3
Cylinder Exhaust Pipe Collar	—	—	—	—	—	—	—	—	—	—	—	M833A(2)
Cylinder Exhaust Pipe Union Nut.	—	—	—	—	—	—	—	—	—	—	—	M833/3(2)
Exhaust Pipe Finned Collar Sleeve.	—	—	—	29-1218/1	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



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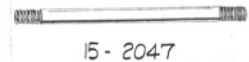
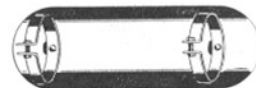
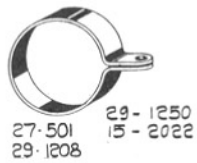
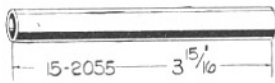
Engine—continued.

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DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Exhaust Pipe Finned Collar	Suitable for models where listed as standard fitment.	—	—	15-2345/1	15-2345/1	15-2165/1 (2)	—	15-2165/1 (2)	—	—	—	—
Exhaust Pipe Finned Collar Bolt.		—	—	M204/1	M204/1	S35/1 (2)	—	S35/1 (2)	—	—	—	—
Exhaust Pipe Finned Collar Eyebolt (left-hand).		—	—	—	—	15-2166/1	—	15-2166/1	—	—	—	—
Exhaust Pipe Finned Collar Eyebolt (right-hand).		—	—	—	—	15-2167/1	—	15-2167/1	—	—	—	—
Exhaust Pipe Finned Collar Adjuster.		—	—	—	—	15-2168/1	—	15-2168/1	—	—	—	—
Exhaust Pipe Finned Collar Adjuster Locknut (l.h.).		—	—	—	—	15-2169/1	—	15-2169/1	—	—	—	—
Exhaust Pipe Finned Collar Adjuster Locknut (r.h.).		—	—	—	—	EA111/1	—	EA111/1	—	—	—	—
Exhaust Pipe Finned Collar Bolt Washer.		—	—	—	—	K234A/1 (2)	—	K234A/1 (2)	—	—	—	—
Exhaust Pipe Coupling Bolt (Q7 only).		—	—	—	—	—	—	15-2047/1	—	—	—	—
Exhaust Pipe Coupling Bolt Tube (Q7 only).		—	—	—	—	—	—	15-2055/3	—	—	—	—
Exhaust Pipe Coupling Bolt Spring Washer (Q7 only).	—	—	—	—	—	—	—	K197(2)	—	—	—	—
Exhaust Pipe Coupling Bolt Nut (Q7 only).	—	—	—	—	—	—	—	M570A/1 (2)	—	—	—	—
Exhaust Pipe Securing Bolt (R19 only).	—	—	—	—	15-7354/1	—	—	—	—	—	—	—
Exhaust Pipe Securing Bolt Spring Washer (R19 only).	—	—	—	—	24-8784	—	—	—	—	—	—	—
Exhaust Pipe Shield, complete with screws and nuts (R19 only).	—	—	—	—	15-2437	—	—	—	—	—	—	—
Exhaust Pipe Clip ..	29-1208/3	29-1250/3	29-1250/3	29-1250/3	27-501/3	—	15-2022/3	—	—	15-2022/3	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



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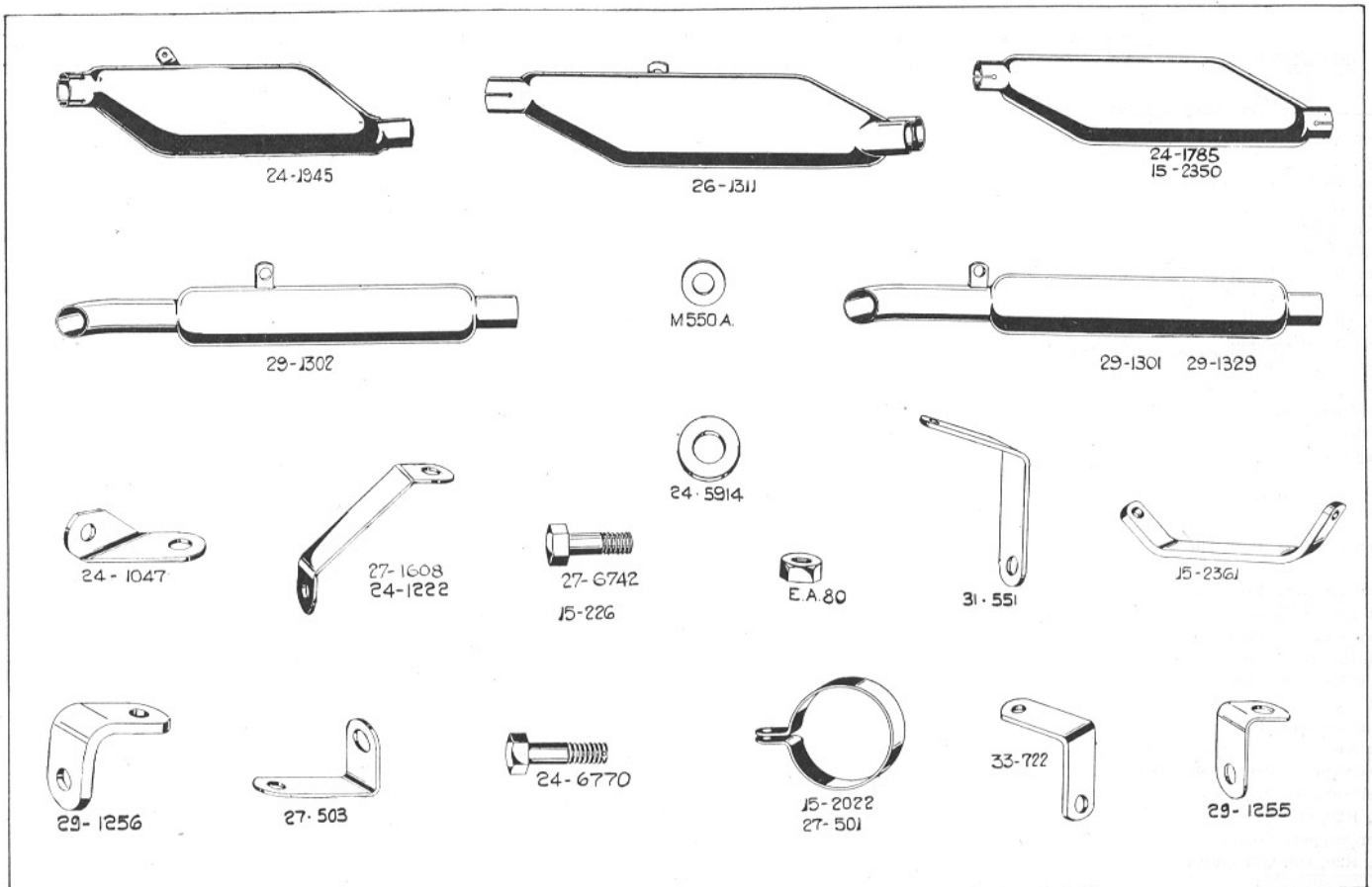
# Engine—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Exhaust Pipe Clip (R17, Q7 only).	—	—	—	—	—	15-2022/3	—	15-2022/3	—	—	—	—
Exhaust Pipe Clip Bolt ..	24-6770/1	24-6770/1	24-6770/1	24-6770/1	24-6770/1	27-6742/1	15-226/1	27-6742/1	—	15-226/1	—	—
Exhaust Pipe Clip Bolt Whr.	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	—	M550A/1	—	—
Exhaust Pipe Clip Bolt Nut	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	—	EA80/1	—	—
Exhaust Pipe Support Strip Bolt (R20, R5, Q21, Q8 only).	—	—	—	—	—	27-6742/1 (2)	—	27-6742/1 (2)	—	—	—	—
Exhaust Pipe Support Strip Bolt Washer (R20, R5, Q21, Q8 only).	—	—	—	—	—	24-5914/1 (2)	—	24-5914/1 (2)	—	—	—	—
Exhaust Pipe Clip (front)	—	—	—	—	—	—	—	—	27-501/3	—	27-501/3	—
Exhaust Pipe Clip (front) Bolt.	—	—	—	—	—	—	—	—	24-6770/1	—	24-6770/1	—
Exhaust Pipe Clip (front) Bolt Nut.	—	—	—	—	—	—	—	—	EA80/1	—	EA80/1	—
Exhaust Pipe Clip (front) Bolt Washer.	—	—	—	—	—	—	—	—	M550A/1	—	M550A/1	—
Exhaust Pipe Clip (front) Bracket.	—	—	—	—	—	—	—	—	31-551/3	—	33-722/3	—
Exhaust Pipe Clip Support Bracket (right-hand).	29-1256/1	29-1255/1	29-1256/1	29-1256/1	27-1608/1	—	27-503/3	—	—	27-503/3	—	—
Exhaust Pipe Clip Support Bracket (required when footplates are fitted).	—	—	—	—	—	—	24-1047/3	—	—	—	—	—
Exhaust Pipe Clip Support Bracket (right-hand) (R17 Q7 only).	—	—	—	—	—	15-2361/3	—	15-2361/3	—	—	—	—
Exhaust Pipe Clip Support Bracket (left-hand) (Q7 only).	—	—	—	—	—	—	—	24-1222/3	—	—	—	—
Silencer (right-hand) ..	29-1329/3	29-1301/3	29-1301/3	29-1302/3	15-2350/3	—	24-1785/3	—	—	24-1945/3	—	26-1311/3

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

Engine—continued.

When n figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Silencer (right-hand) (R19 only).	—	—	—	—	15-2429/3	—	—	—	—	—	—	—
Silencer (right-hand) (R17, R20, Q7 only). . . . .	—	—	—	—	—	24-1730/3	—	24-1730/3	—	—	—	—
Silencer (right-hand) (R5, Q21, Q8 only).	—	—	—	—	—	15-2277/3	—	15-2277/3	—	—	—	—
Silencer (left-hand) (Q7 only)	—	—	—	—	—	—	—	24-1731/3	—	—	—	—
Silencer (left-hand) (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-2277/3	—	15-2277/3	—	—	—	—
Silencer (front cylinder) . .	—	—	—	—	—	—	—	—	31-574/3	—	33-730/3	—
Silencer (rear cylinder) . .	—	—	—	—	—	—	—	—	31-575/3	—	33-731/3	—
Silencer (right - hand) (required when upswept pipe is fitted).	—	—	—	29-1220/3	—	—	—	—	—	—	—	—
Silencer Connecting Plate . .	—	—	—	—	—	—	—	—	31-581/3	—	31-581/3 (2)	—
Silencer Inlet Tube Collar	—	—	—	—	31-582/1	—	—	—	31-582/1 (2)	—	31-582/1 (2)	—
Silencer Exhaust Pipe Clip	—	—	—	—	15-1351/3	—	—	—	15-1351/3 (2)	—	15-1351/3 (2)	—
Silencer Exhaust Pipe Clip Bolt (rear cylinder).	—	—	—	—	—	—	—	—	15-2018/1	—	R77/1	—
Silencer Exhaust Pipe Clip Bolt (front cylinder).	—	—	—	—	—	—	—	—	15-1355/1	—	15-1355/1	—
Silencer Exhaust Pipe Clip Bolt.	—	—	—	—	15-1355/1	—	—	—	—	—	—	—
Silencer Exhaust Pipe Clip Bolt Nut.	—	—	—	—	EA80/1	—	—	—	EA80/1 (2)	—	EA80/1 (2)	—
Silencer Support Strip (rear)	29-1325/7	29-1325,7	29-1325/7	29-1325/7	—	—	—	—	—	—	—	—
Silencer Support Strip (rear) (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-2279/3 (2)	—	15-2279/3 (2)	—	—	—	—
Silencer Support Strip Stud (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-2015/6 (2)	—	15-2015/6 (2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



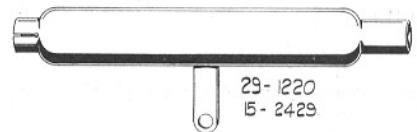
# ENGINE.



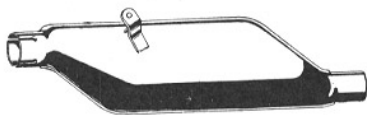
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31-574 31-575 33-731



31-582



29-1220  
15-2429



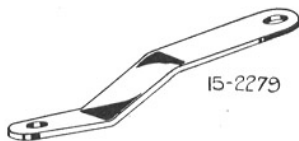
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15-1351



24-1730



15-2279

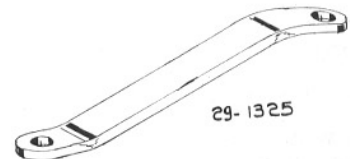


15-2018

15-1355



R.77



29-1325



31-581



E.A. 80



15-2015

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

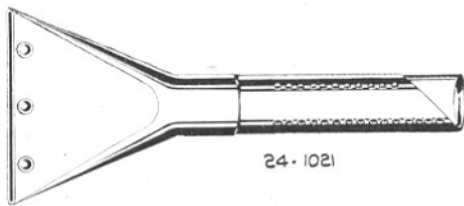
Engine—continued.

When no figures in brackets are shown, one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Silencer Support Strip Stud	—	—	—	—	—	24-7361/6 (2)	—	24-7361/6 (2)	—	—	—	—
Serrated Washer (R5, R20, Q8, Q21 only).	—	—	—	—	—	EA80/1 (2)	—	EA80/1 (2)	—	—	—	—
Silencer Support Strip Stud Nut (R5, R20, Q8, Q21 only).	—	—	—	—	—	—	24-1786/3	—	31-580/3	—	—	—
Silencer Support Bracket ..	—	—	—	—	—	—	—	—	—	—	—	—
Silencer Support Strip Bolt	27-6742/1	27-6742/1	27-6742/1	15-8994/1	—	—	—	—	—	—	—	—
Silencer Support Strip Bolt Nut.	EA80/1	EA80/1	EA80/1	EA80/1	—	—	—	—	—	—	—	—
Silencer Support Strip Bolt Spring Washer.	24-8784	24-8784	24-8784	24-8784	—	—	—	—	—	—	—	—
Silencer Support Bracket Stud	—	—	—	—	15-1367/1	—	15-1367/1	—	—	15-1367/1	—	15-1367/1
Silencer Support Bracket Stud (R17, Q7 only).	—	—	—	—	—	15-1367/1	—	15-1367/1 (2)	—	—	—	—
Silencer Support Bracket Stud Spring Washer.	—	—	—	—	24-8784	24-8784	24-8784	24-8784 (2)	—	24-8784	—	24-8784
Silencer Support Bracket Stud Nut.	—	—	—	—	EA80/1	EA80/1	EA80/1	EA80/1 (2)	—	EA80/1	—	EA80/1
Silencer Support Bracket Stud Split Pin.	—	—	—	—	M626	M626	M626	M626	—	M626	—	M626
Silencer Bracket Washer ..	—	—	—	—	—	—	—	—	K359A/1	—	—	—
Silencer Fish Tail (R17, Q7 only).	—	—	—	—	—	24-1021/3	—	24-1021/3 (2)	—	—	—	—
Silencer Fish Tail .. ..	—	—	—	—	—	—	24-1021/3	—	—	24-1021/3	—	24-1021/3
Silencer Tail Pipe (required when 29-1220 Silencer is fitted).	—	—	—	15-2019/3	—	—	—	—	—	—	—	—
Silencer Tail Pipe .. ..	—	—	—	—	15-2019/3	—	—	—	15-2019/3 (2)	—	15-2019/3 (2)	—
Silencer Tail Pipe (R20, R5, Q21, Q8 only).	—	—	—	—	—	15-2019/3 (2)	—	15-2019/3 (2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



24-1021



M626



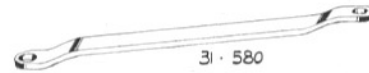
15-209



24-1786



K359<sup>A</sup>



31-580



24-8784



15-1367



27-6742



EABO



24-7361

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

Engine—continued.

When no figures in brackets are shown one part constitutes a set.

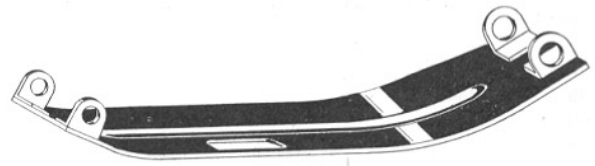
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Silencer Tail Pipe Clip (R17, Q7 only).	—	—	—	—	—	24-1001/3	—	24-1001/3 (2)	—	—	—	—
Silencer Tail Pipe Clip ..	—	—	—	15-1351/3	15-1351/3	15-1351/3 (2)	24-1001/3	15-1351/3 (2)	15-1351/3 (2)	24-1001/3 (2)	15-1351/3 (2)	24-1001/3
Silencer Tail Pipe Clip Bolt	—	—	—	15-1355/1	15-1355/1	15-1355/1	15-1355/1	15-1355/1 (2)	15-1355/1 (2)	15-1355/1	—	15-1355/1
Silencer Tail Pipe Clip Bolt (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-2018/1 (2)	—	15-2018/1 (2)	—	—	—	—
Silencer Tail Pipe Clip Bolt Nut.	—	—	—	EA80/1	EA80/1	EA80/1 (2)	EA80/1	EA80/1 (2)	EA80/1 (2)	EA80/1	EA80/1 (2)	EA80/1
Silencer Tail Pipe Clip Bolt Washer.	—	—	—	M550A/1	M550A/1	M550A/1 (2)	M550A/1	M550A/1 (2)	M550A/1 (2)	M550A/1	M550A/1 (2)	M550A/1
Silencer Tail Pipe Clip Bolt Distance Collar.	—	—	—	—	—	15-1368/1 (2)	15-1368/1	15-1368/1 (2)	—	—	15-1368/1	—
Silencer Anchor Plate (required when sidecar is fitted) (required when downswep pipes are fitted)	—	—	—	—	—	24-1727	—	24-1727	—	—	—	—
Silencer Anchor Plate Nut (required when downswep pipes are fitted).	—	—	—	—	—	EA80/1	—	EA80/1	—	—	—	—
Crankcase Shield, complete with clips.	—	—	—	—	27-1609	—	—	—	—	—	—	—
Crankcase Shield .. ..	—	—	—	—	27-1610	15-2367	15-2367	15-2367	31-500	—	33-1025	33-1025
Crankcase Shield (R5, Q8 only) (required when fitted to frame with marking D38-1101 and upwards).	—	—	—	—	—	15-2442	—	15-2442	—	—	—	—
Crankcase Shield Clip ..	—	—	—	—	27-1619/6	—	—	—	—	—	—	—
Crankcase Shield Clip Bolt	—	—	—	—	15-7354/6 (2)	—	—	—	—	—	—	—
Crankcase Shield Clip Bolt Nut.	—	—	—	—	EA80/6 (2)	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



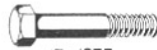
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33-1025



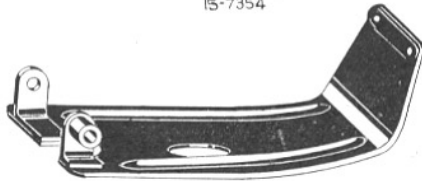
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15-1355



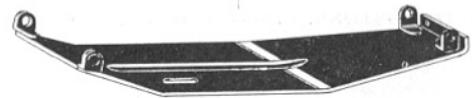
15-2018



27-1610



E A 80



31-500



15-1351  
24-1001



15-1368



24-1727



M 550A



27-1619

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

Engine—continued.

When no figures in brackets are shown one part constitutes a set.

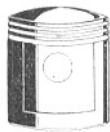
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Crankcase Shield Clip Bolt Spring Washer.	—	—	—	—	24-8784 (2)	—	—	—	—	—	—	—
Magdyno Shield .. ..	—	—	—	—	—	15-2365	15-2365	15-2365	31-476	33-1065	33-1060	33-1070
Magdyno Shield Clip ..	—	—	—	—	—	24-8928(2)	24-8928(2)	24-8928(2)	24-8928(2)	24-8927(2)	24-8927(2)	33-1056
Magdyno Shield Clip Bolt	—	—	—	—	—	B751/1(2)	B751/1(2)	B751/1(2)	M284/1(4)	M284/1(2)	M284/1(2)	K132/1(2)
Magdyno Shield Clip Bolt (bottom).	—	—	—	—	—	—	—	—	—	—	K132/1(2)	K132/1(2)
Magdyno Shield Clip Bolt Nut.	—	—	—	—	—	EB113/1 (2)	EB113/1 (2)	EB113/1 (2)	M263/1 (4)	M263/1 (2)	M263/1 (2)	M263/1 (2)
Magdyno Shield Clip Bolt Washer.	—	—	—	—	—	K197(2)	K197(2)	K197(2)	K197(4)	—	—	K197(2)
Magdyno Shield Clip Bottom Bolt Washer.	—	—	—	—	—	—	—	—	K234A/1 (2)	B751A/1 (2)	B751A/1 (4)	B751A/1 (2)
Magdyno Shield Rubber Ferule.	—	—	—	—	—	—	—	—	—	—	—	36-7525
<b>1MM. OVERSIZE PISTONS, RINGS AND GUDGEON PINS.</b>												
Piston, complete with gudgeon pin and rings (1mm. oversize).	29-2062	29-374	29-374	29-374	—	—	24-1797	—	27-1672 (2)	24-1797	33-157(2)	26-340(2)
Piston only (1mm. oversize)	29-2065	29-375	29-375	29-375	—	—	24-1798	—	27-1682(2)	24-1798	33-160(2)	26-417(2)
Piston Ring (1mm. oversize)	29-2006	36-248(2)	36-248(2)	36-248(2)	—	—	24-1769(2)	—	36-248(4)	24-1769(2)	15-2203(4)	24-159(4)
Piston Scraypoil Ring (1mm. oversize).	29-2068	29-378	29-378	29-378	—	—	—	—	—	—	—	—
Piston Maxigroove Ring (1mm. oversize).	—	—	—	—	—	—	24-1794	—	36-187(2)	24-1794	15-2412(2)	26-337(2)
Piston, complete with gudgeon pin and rings (B3, R17, Q7 only) (1mm. oversize).	—	—	—	—	27-1672	15-2392	—	24-2032	—	—	—	—
Piston, complete with gudgeon pin and rings (R4, R20, Q21 only) (1mm. oversize).	—	—	—	—	15-2392	15-2632	—	24-2032	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.

# ENGINE.



24-1798



27-1682



26-417



29-375



33-160



29-2065



24-1798



24-8928  
24-8927



B 751A  
K 234<sup>A</sup>



36-248  
24-159 | 24-1769  
29-2006  
15-2203



M 263  
E.B. 113



36-7525



K 132  
B 751  
M 284



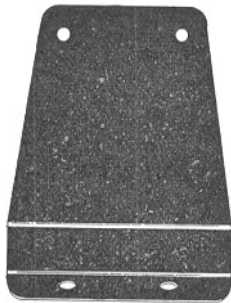
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15-2412



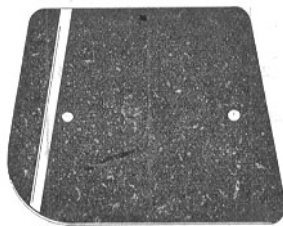
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K 197



33-1056



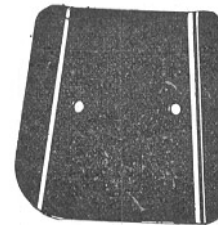
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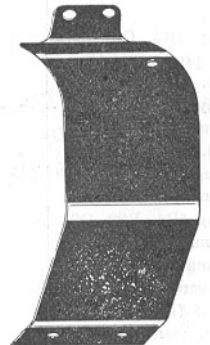
15-2365



31-476



33-1065



33-1070

NOTE.—Figures in brackets denote  
number per set, e.g., (2), 2 per set.

Engine—continued.

When no figures in brackets are  
shown one part constitutes a set.

DESCRIPTION	1.49 O.H.V. X0	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Piston, complete with gud- geon pin and rings (R19 only) (1mm. oversize).	—	—	—	—	15-2632	—	—	—	—	—	—	—
Piston, complete with gud- geon pin and rings (R5, Q8 only, low compression) (1mm. oversize).	—	—	—	—	—	15-2396	—	24-2038	—	—	—	—
Piston, complete with gud- geon pin and rings (R5, Q8 only, high compression) (1mm. oversize).	—	—	—	—	—	15-2612	—	24-2083	—	—	—	—
Piston only (B3, R17, Q7 only) (1mm. oversize).	—	—	—	—	27-1682	15-2402	—	24-2035	—	—	—	—
Piston only (R4, R20, Q21 only) (1mm. oversize).	—	—	—	—	15-2402	15-2618	—	24-2035	—	—	—	—
Piston only (R19 only) (1mm. oversize).	—	—	—	—	15-2618	—	—	—	—	—	—	—
Piston only (R5, Q8 only, low compression) (1mm. oversize).	—	—	—	—	—	15-2402	—	24-2035	—	—	—	—
Piston only (R5, Q8 only, high compression) (1mm. oversize).	—	—	—	—	—	15-2618	—	24-2086	—	—	—	—
Piston Ring (B3, R17, Q7 only) (1mm. oversize).	—	—	—	—	36-248(2)	15-2203(2)	—	24-2043(2)	—	—	—	—
Piston Ring (R4, R20, Q21 only) (1mm. oversize).	—	—	—	—	15-2203(2)	15-2203	—	24-2043(2)	—	—	—	—
Piston Ring (R19 only) (1mm. oversize).	—	—	—	—	15-2203	—	—	—	—	—	—	—
Piston Ring (R5, Q8 only, low compression) (1mm. oversize).	—	—	—	—	—	15-2408(2)	—	24-2049(2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 100.



## ENGINE.



15-2618



24-2043  
15-2408  
24-2049  
36-248  
15-2203



24-2035



24-2086  
15-2402  
27-1682

## B.S.A. SPANNERS



B.S.A. Spanners are accurately made from steel drop forgings carefully hardened and tempered and finished in carbonia black with polished cheeks. They are made in all standard sizes from  $\frac{1}{8}$  in. to 1 in. both single and double-ended.

A set of five spanners of the most useful sizes can be supplied in a strong wooden box. Each spanner fits in metal slots and can readily be removed and replaced.

*Price per set*

**12/6**

(In Gt. Britain only).

*The set comprises the following:*

$\frac{3}{16}$ " $\times$ $\frac{1}{4}$ " D.E.	$\frac{5}{16}$ " $\times$ $\frac{3}{8}$ " D.E.
$\frac{7}{16}$ " $\times$ $\frac{1}{2}$ " D.E.	$\frac{9}{16}$ " $\times$ $\frac{5}{8}$ " D.E.
	$\frac{3}{4}$ " S.E.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Engine—continued

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Piston Ring (R5, Q8 only, high compression) (1mm. oversize).	—	—	—	—	—	15-2408	—	24-2049(2)	—	—	—	—
Piston Maxigroove Ring (B3 only) (1mm. oversize).	—	—	—	—	36-187	—	—	—	—	—	—	—
Piston Maxigroove Ring (R4, R19 only) (1mm. oversize)	—	—	—	—	15-2412	—	—	—	—	—	—	—
Piston Maxigroove Ring (1mm. oversize).	—	—	—	—	—	15-2412	—	24-2054	—	—	—	—
Gudgeon Pin, complete with pads (B3 only) (1mm. oversize).	—	—	—	—	31-159	—	—	—	—	—	—	—
Gudgeon Pin, complete with pads (R4, R19 only) (1mm. oversize).	—	—	—	—	15-2290	—	—	—	—	—	—	—
Gudgeon Pin, complete with pads (1mm. oversize).	29-2042	31-159	31-159	31-159	—	15-2290	24-1474	24-2058	31-159(2)	24-1474	15-2290(2)	24-682(2)
Gudgeon Pin Pad (1mm. oversize).	29-2051(2)	31-164(2)	31-164(2)	31-164(2)	—	15-2295(2)	24-691(2)	24-691(2)	31-164(4)	24-691(2)	15-2295(4)	24-691(4)
Gudgeon Pin Pad (B3 only) (1mm. oversize).	—	—	—	—	31-164(2)	—	—	—	—	—	—	—
Gudgeon Pin Pad (R4, R19 only) (1mm. oversize).	—	—	—	—	15-2295(2)	—	—	—	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

If one side of Crankcase is needed the other side should be sent to be properly fitted. If one side of a Crankcase is supplied independently a perfect fit cannot be guaranteed.

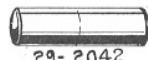
Connecting-rod Big-end Bushes are not supplied separately. The Bushes are ground after being pressed in, making a first-class job impossible except at the factory. A new Connecting-rod with Big-end and Gudgeon Pin Bushes assembled is therefore supplied at the cost of the Bushes only and mechanic's time, providing that the old parts are returned to Spares Department, Small Heath, Birmingham, 11.

See particulars of equipment on pages 392 and 393.

## ENGINE.



31-159 24-1474  
15-2290 24-682  
24-2058



29-2042



31-164 24-691  
29-2051 15-2295



15-2408  
24-2049



36-187  
15-2412  
24-2054

## PRICES FOR RE-BUSHING CONNECTING RODS, INCLUDING MECHANIC'S TIME.

B3	R4 R19	R17 R20 R5	W6	Q7 Q21 Q8
6/3	6/6	7/3	7/3	7/3

J12	M10	Y13	G14
12/6 per pair	7/3	13/9 per pair	7/9 outer 6/9 inner

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

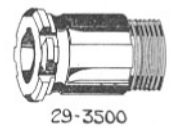
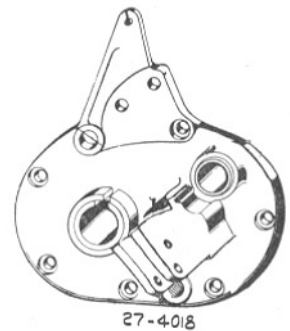
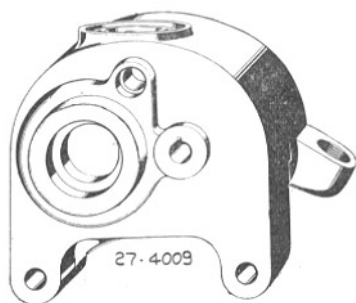
## GEARBOX & CONTROL PARTS (Three-speed).

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox only, less bushes and ball races.	27-4008	27-4008	27-4008	—	—	—	—	—	—	—	—	—
Gearbox, complete with fixed fittings.	27-4009	27-4009	27-4009	—	—	—	—	—	—	—	—	—
Gearbox Cover, less bushes and ball races.	27-4017	27-4017	27-4017	—	—	—	—	—	—	—	—	—
Gearbox Cover, complete with fixed fittings.	27-4018	27-4018	27-4018	—	—	—	—	—	—	—	—	—
Gearbox Cover Washer ..	27-4022	27-4022	27-4022	—	—	—	—	—	—	—	—	—
Gearbox Cover Screw ..	27-4405/1 (3)	27-4405/1 (3)	27-4405/1 (3)	—	—	—	—	—	—	—	—	—
Gearbox Cover Stud ..	27-4406/1 (3)	27-4406/1 (3)	27-4406/1 (3)	—	—	—	—	—	—	—	—	—
Gearbox Cover Stud Nut ..	27-4401/1 (3)	27-4401/1 (3)	27-4401/1 (3)	—	—	—	—	—	—	—	—	—
Gearbox Cover Grease Nipple	35-5016	35-5016	35-5016	—	—	—	—	—	—	—	—	—
Gearbox Grease Retaining Plate.	26-4170/1	26-4170/1	26-4170/1	—	—	—	—	—	—	—	—	—
Gearbox Grease Retaining Plate Screw.	K56/1(2)	K56/1(2)	K56/1(2)	—	—	—	—	—	—	—	—	—
Gearbox Clutch Chain Wheel complete with bush.	27-4316	27-4316	29-3503	—	—	—	—	—	—	—	—	—
Gearbox Clutch Balls ..	$\frac{1}{8}$ " diam. (18)	$\frac{1}{8}$ " diam. (18)	$\frac{1}{8}$ " diam. (40)	—	—	—	—	—	—	—	—	—
Gearbox Clutch Ball Race Ring.	27-4320	27-4320	15-306	—	—	—	—	—	—	—	—	—
Gearbox Clutch Ball Retainer	27-4326	27-4326	15-307	—	—	—	—	—	—	—	—	—
Gearbox Clutch Sleeve ..	29-3500	29-3500	15-391	—	—	—	—	—	—	—	—	—
Gearbox Clutch Spring ..	29-3136(8)	29-3136(8)	15-350	—	—	—	—	—	—	—	—	—
Gearbox Clutch Spring Thrust Plate, complete with pins.	27-4349	27-4349	—	—	—	—	—	—	—	—	—	—
Gearbox Clutch Spring Retaining Nut.	27-4354	27-4354	15-302	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Three-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# **Gearbox and Control Parts (Three-speed)—continued.**

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Clutch Sleeve Plate	29-3501	29-3501	15-294	—	—	—	—	—	—	—	—	—
Gearbox Clutch Plate (Ferodo).	27-4311 (2)	27-4311 (2)	15-295 (4)	—	—	—	—	—	—	—	—	—
Gearbox Clutch Driving Plate.	—	—	15-297	—	—	—	—	—	—	—	—	—
Gearbox Clutch Driven Plate	—	—	15-296	—	—	—	—	—	—	—	—	—
Gearbox Clutch Sliding Plate complete with studs.	27-4332	27-4332	29-3505	—	—	—	—	—	—	—	—	—
Gearbox Clutch Sliding Plate Stud.	15-299(4)	15-299(4)	15-299(4)	—	—	—	—	—	—	—	—	—
Gearbox Clutch Sliding Plate Stud Nut.	EB113(4)	EB113(4)	EB113(4)	—	—	—	—	—	—	—	—	—
Gearbox Clutch Actuating Cap, complete with button	27-4361	27-4361	29-3507	—	—	—	—	—	—	—	—	—
Gearbox Clutch Actuating Cap Thrust Button.	M138	M138	M138	—	—	—	—	—	—	—	—	—
Gearbox Clutch Actuating Cap.	27-4360	27-4360	29-3508	—	—	—	—	—	—	—	—	—
Gearbox Clutch Operating Rod.	29-3520	29-3520	29-3520	—	—	—	—	—	—	—	—	—
Gearbox Clutch Operating Rod Gland.	29-3856	29-3856	29-3856	—	—	—	—	—	—	—	—	—
Gearbox Clutch Operating Rod Gland Packing Whr.	27-4397	27-4397	27-4397	—	—	—	—	—	—	—	—	—
Gearbox Clutch Operating Rod Gland Felt Washer.	15-270	15-270	15-270	—	—	—	—	—	—	—	—	—
Gearbox Clutch Operating Lever, complete with ball.	29-3126/1	29-3126/1	29-3126/1	—	—	—	—	—	—	—	—	—
Gearbox Clutch Control Lever Shield.	29-3710/1	29-3710/1	29-3710/1	—	—	—	—	—	—	—	—	—
Gearbox Clutch Control Lever Shield Spring.	26-4168	26-4168	26-4168	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Three-speed).



27-4311  
15-295



27-4361  
29-3507 27-4360



29-5305



15-297



29-3501  
15-296  
15-294



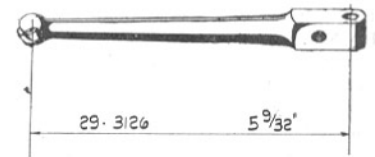
27-4332



29-3710



M138



27-4397



26-4168



E8113



29-3856



15-299



15-270

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Three-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Clutch Control Lever	26-4171	26-4171	26-4171	—	—	—	—	—	—	—	—	—
Felt Strip.												
Gearbox Clutch Control Lever	26-4173/1	26-4173/1	26-4173/1	—	—	—	—	—	—	—	—	—
Washer.												
Gearbox Clutch Control Lever	35-699	35-699	35-699	—	—	—	—	—	—	—	—	—
Split Pin.												
Gearbox Clutch Lever Ball	$\frac{1}{8}$ " diam.	$\frac{1}{8}$ " diam.	$\frac{1}{8}$ " diam.	—	—	—	—	—	—	—	—	—
Gearbox Clutch Control Lever	25-4251	25-4251	25-4251	—	—	—	—	—	—	—	—	—
Thrust Pin.												
Gearbox Clutch Control Lever	27-4411/1	27-4411/1	27-4411/1	—	—	—	—	—	—	—	—	—
Thrust Pin Nut.												
Gearbox Clutch Control Lever	25-4266/1	25-4266/1	25-4266/1	—	—	—	—	—	—	—	—	—
Fulcrum Pin.												
Gearbox Clutch Control Lever	M263/1	M263/1	M263/1	—	—	—	—	—	—	—	—	—
Fulcrum Pin Nut.												
Gearbox Mainshaft . . .	27-4070	27-4070	27-4070	—	—	—	—	—	—	—	—	—
Gearbox Mainshaft Felt Whr.	15-309	15-309	15-309	—	—	—	—	—	—	—	—	—
Gearbox Mainshaft Key . .	K139	K139	K139	—	—	—	—	—	—	—	—	—
Gearbox Mainshaft Bush	15-268	15-268	15-268	—	—	—	—	—	—	—	—	—
(gearbox cover).												
Gearbox Mainshaft Ballrace	27-4027	27-4027	27-4027	—	—	—	—	—	—	—	—	—
Gearbox Mainshaft Nut . .	15-374	15-374	15-374	—	—	—	—	—	—	—	—	—
Gearbox Layshaft . . .	27-4136	27-4136	27-4136	—	—	—	—	—	—	—	—	—
Gearbox Pinion Sleeve . .	29-3052	27-4024	27-4024	—	—	—	—	—	—	—	—	—
Gearbox Pinion Sleeve Oil	27-4033	27-4033	27-4033	—	—	—	—	—	—	—	—	—
Retaining Washer.												
Gearbox Pinion (21T) . .	29-3048	—	—	—	—	—	—	—	—	—	—	—
Gearbox Pinion (22T) . .	—	27-4429	27-4429	—	—	—	—	—	—	—	—	—
Gearbox Pinion (27T) . .	27-4424	27-4424	27-4424	—	—	—	—	—	—	—	—	—
Gearbox Pinion Split Washer	27-4093	27-4093	27-4093	—	—	—	—	—	—	—	—	—
(two parts).												
Gearbox Pinion Retaining	27-4099	27-4099	27-4099	—	—	—	—	—	—	—	—	—
Ring.												

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.



## GEARBOX AND CONTROL PARTS (Three-speed).



27-4429  
29-3048



27-4024  
29-3052



27-4027



27-4424



27-4070



K 139



15-309



27-4136



26-4173



26-4171



27-4093



27-4033



35-699



27-4411



15-374



25-4266



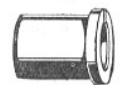
27-4099



25-4251



M 263



15-268

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Three-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Layshaft Pinion (30T).	—	27-4146	27-4146	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Pinion (31T).	29-3049	—	—	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Pinion Sleeve, complete with bushes.	29-3050	27-4145	27-4145	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Pinion Sleeve Bush.	27-4290 (2)	27-4290 (2)	27-4290 (2)	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Sliding Pinion (25T).	27-4436	27-4436	27-4436	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Thrust Washer.	27-4276	27-4276	27-4276	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Key ..	27-347	27-347	27-347	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Washer..	M101A	M101A	M101A	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Nut ..	27-4284	27-4284	27-4284	—	—	—	—	—	—	—	—	—
Gearbox Layshaft Nut Split Pin.	27-4281	27-4281	27-4281	—	—	—	—	—	—	—	—	—
Gearbox Low Gear Operating Fork.	27-4203	27-4203	27-4203	—	—	—	—	—	—	—	—	—
Gearbox High Gear Operating Fork.	27-4201	27-4201	27-4201	—	—	—	—	—	—	—	—	—
Gearbox Control Shaft ..	27-4183	27-4183	27-4183	—	—	—	—	—	—	—	—	—
Gearbox Control Shaft Bush (cover).	27-4194	27-4194	27-4194	—	—	—	—	—	—	—	—	—
Gearbox Control Shaft Bush (gearbox).	K32	K32	K32	—	—	—	—	—	—	—	—	—
Gearbox Control Shaft Plug Washer.	27-4268	27-4268	27-4268	—	—	—	—	—	—	—	—	—
Gearbox Control Shaft Peg	K31(2)	K31(2)	K31(2)	—	—	—	—	—	—	—	—	—
Gearbox Control Quadrant	27-4249	27-4249	27-4249	—	—	—	—	—	—	—	—	—
Gearbox Control Quadrant Bush.	27-4242	27-4242	27-4242	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Three-speed).



27·4146 30T  
29·3049 31T



27·4194



27·4183



K 32



27·4436



27·4201



27·347



27·4145  
29·3050



27·4268



27·4203



27·4242



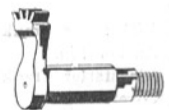
27·4276



27·4290



27·4284



27·4249



27·4281



M101A



K 31

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Three-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

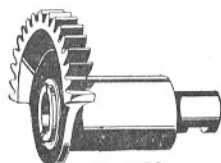
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Kickstarter Ratchet Pinion.	27-4106	27-4106	27-4106	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Ratchet	27-4112	27-4112	27-4112	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Ratchet Spring.	27-4447	27-4447	27-4447	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Ratchet Spring Nut.	15-267	15-267	15-267	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Quadrant.	27-4150	27-4150	27-4150	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Quadrant Bush (cover).	27-4156	27-4156	27-4156	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank, complete with fixed fittings	29-3400/1	29-3400/1	29-3400/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Cotter Pin.	EB56/1	EB56/1	EB56/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Cotter Pin Washer.	EB58/1	EB58/1	EB58/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Cotter Pin Nut.	EB57/1	EB57/1	EB57/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Spring.	27-4170	27-4170	27-4170	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Spring Anchor Pin.	15-281	15-281	15-281	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Spring Cover.	27-4176/1	27-4176/1	27-4176/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Stop.	15-4059/1	15-4059/1	15-4059/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Rubber Stop (G.P.O. only)	—	29-3408/1	—	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Rubber Stop.	15-331/1	15-331/1	15-331/1	—	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Pin Rubber Cover.	27-4174	27-4174	27-4174	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

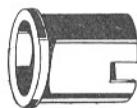
## GEARBOX AND CONTROL PARTS (Three-speed).



27-4174



27-4150



27-4156



27-4170



29-3400



27-4176



15-4059



EB 58



EB 56



EB 57



15-281



27-4106



15-267



29-3408



15-331



27-4447



27-4112

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

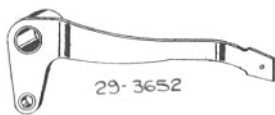
### Gearbox and Control Parts (Three-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Sprocket (16T) ..	27-4040	27-4040	27-4040	—	—	—	—	—	—	—	—	—
Gearbox Sprocket (17T) (standard fitment).	27-4039	27-4039	27-4039	—	—	—	—	—	—	—	—	—
Gearbox Sprocket Locking Washer.	27-4063	27-4063	27-4063	—	—	—	—	—	—	—	—	—
Gearbox Sprocket Locknut	27-4057	27-4057	27-4057	—	—	—	—	—	—	—	—	—
Gearbox Inspection Cover	29-3560	29-3560	29-3560	—	—	—	—	—	—	—	—	—
Gearbox Inspection Cover Washer.	27-4261	27-4261	27-4261	—	—	—	—	—	—	—	—	—
Gearbox Inspection Cover Screw.	27-4258/1 (3)	27-4258/1 (3)	27-4258/1 (3)	—	—	—	—	—	—	—	—	—
Gearbox Oil Plug .. ..	M196/1	M196/1	M196/1	—	—	—	—	—	—	—	—	—
Gearbox Oil Plug Washer	M196A	M196A	M196A	—	—	—	—	—	—	—	—	—
Gearbox Drain Screw ..	EA95/1	EA95/1	EA95/1	—	—	—	—	—	—	—	—	—
Gearbox Drain Screw Washer	EA132	EA132	EA132	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever, complete with fixed fittings.	29-3652/3	29-3652/3	29-3652/3	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Selector Plate.	27-4217	27-4217	27-4217	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Selector Plate Screw	27-4384/1 (2)	27-4384/1 (2)	27-4384/1 (2)	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Selector Plate Screw Nut.	24-6040/1 (2)	24-6040/1 (2)	24-6040/1 (2)	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Selector Plate Screw Spring Washer.	24-8784 (2)	24-8784 (2)	24-8784 (2)	—	—	—	—	—	—	—	—	—
Gearbox Control Quadrant Lever.	27-4270/1	27-4270/1	27-4270/1	—	—	—	—	—	—	—	—	—
Gearbox Control Quadrant Lever Plunger.	15-4035	15-4035	15-4035	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

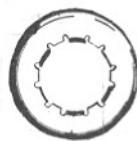
## GEARBOX AND CONTROL PARTS (Three-speed).



29-3652



27-4384



27-4063



27-4217



27-4270



27-4057



M196



27-4258



27-4040 27-4039



E.A.32



M196 A



EA 95



27-4261



24-8784



15-4035



24-6040



29-3560

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Three-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Control Quadrant Lever Plunger Spring.	24-68	24-68	24-68	—	—	—	—	—	—	—	—	—
Gearbox Control Quadrant Lever Spring Washer.	EB150	EB150	EB150	—	—	—	—	—	—	—	—	—
Gearbox Control Quadrant Lever Nut.	EA82/1	EA82/1	EA82/1	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Knob.	15-4104	15-4104	15-4104	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Knob Peg.	15-4105	15-4105	15-4105	—	—	—	—	—	—	—	—	—
Gearbox Control Gate ..	27-4496/3	27-4496/3	27-4496/3	—	—	—	—	—	—	—	—	—
Gearbox Control Gate Screw	24-7148/3 (2)	24-7148/3 (2)	24-7148/3 (2)	—	—	—	—	—	—	—	—	—
Gearbox Control Fulcrum Bolt.	27-4491/3	27-4491/3	27-4491/3	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Fulcrum Bolt Spring Washer.	K51A	K51A	K51A	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Lever Fulcrum Bolt Nut.	EB201/1	EB201/1	EB201/1	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Rod, complete with fixed toggle end.	29-3704	29-3704	29-3704	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Rod Adjustable End.	15-4048	15-4048	15-4048	—	—	—	—	—	—	—	—	—
Gearbox Control Operating Rod Toggle End Locknut.	K121/1	K121/1	K121/1	—	—	—	—	—	—	—	—	—
Gearbox Control Rod Toggle End Screw.	EB72/1	EB72/1	EB72/1	—	—	—	—	—	—	—	—	—
Gearbox Control Rod Toggle End Screw (gearbox end).	27-4517/1	27-4517/1	27-4517/1	—	—	—	—	—	—	—	—	—
Gearbox Control Rod Toggle End Spring Washer.	K197(2)	K197(2)	K197(2)	—	—	—	—	—	—	—	—	—

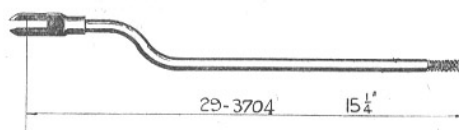
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146



## GEARBOX AND CONTROL PARTS (Three-speed).



15-4048



27-4496



EB72



K121



15-4104



EA.82  
EB.201



27-4517



15-4105



24-7148



K197



24-68



K51A  
EB150



27-4491

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

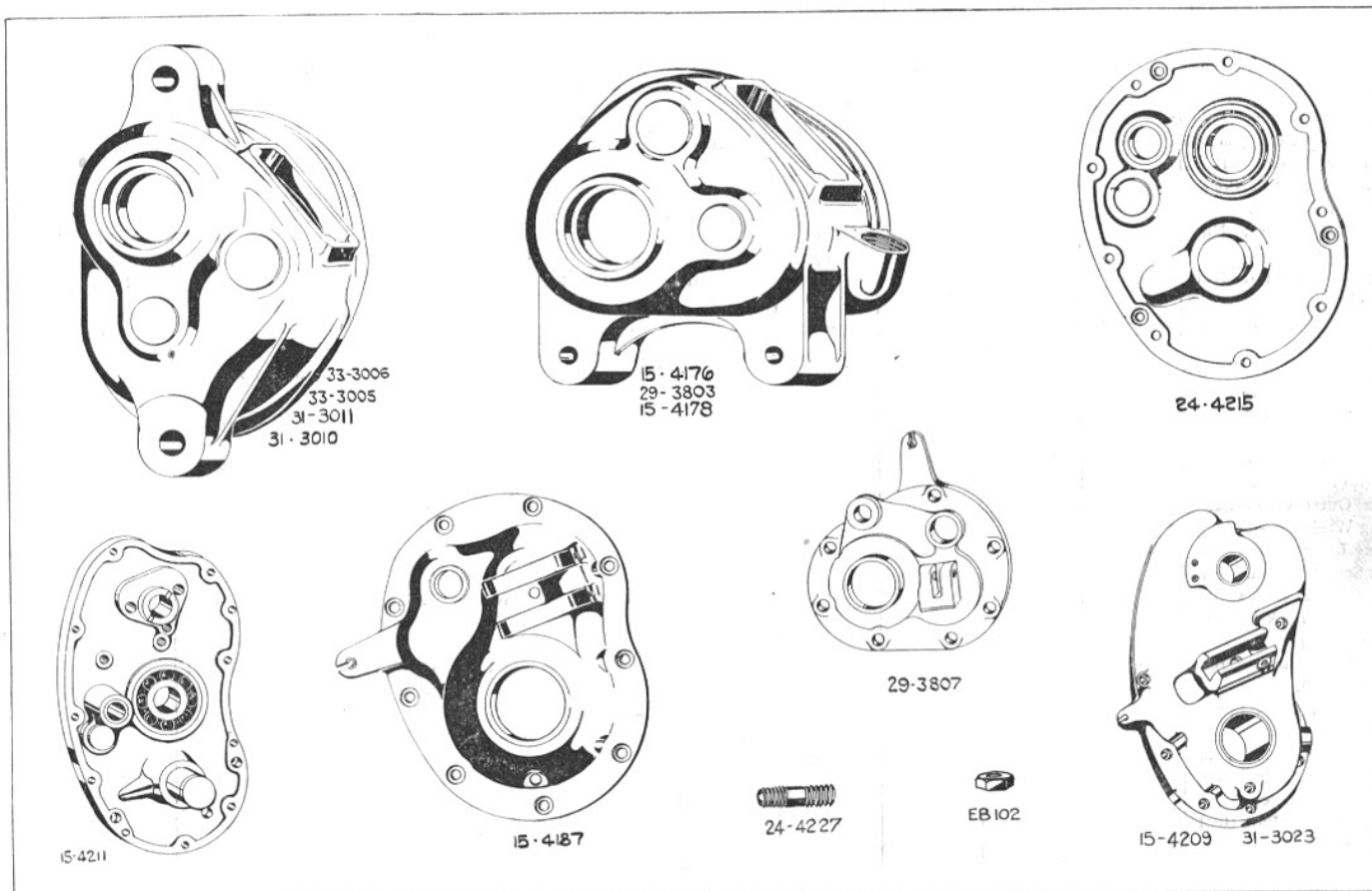
# **Gearbox and Control Parts (Four-speed)—continued.**

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Control Rod Toggle End Nut.	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	—	—	—	—	—	—	—	—	—
<b>GEARBOX AND CONTROL PARTS (FOUR-SPEED).</b>												
Gearbox only, less bushes and ball races (hand change)	—	—	—	29-3804	15-4177	15-4177	15-4177	15-4177	31-3015	33-3009	33-3009	33-3009
Gearbox only, less bushes and ball races (foot change)	—	—	—	—	15-4177	15-4177	15-4177	15-4177	31-3016	33-3009	33-3009	33-3009
Gearbox only, complete with fixed fittings (hand change)	—	—	—	29-3803	15-4176	15-4176	15-4176	15-4176	31-3010	33-3005	33-3005	33-3005
Gearbox only, complete with fixed fittings (foot change)	—	—	—	—	15-4178	15-4178	15-4178	15-4178	31-3011	33-3006	33-3006	33-3006
Gearbox Cover (outer), less bush (hand change).	—	—	—	29-3808	15-4188	15-4188	15-4188	15-4188	15-4188	15-4188	15-4188	15-4188
Gearbox Cover (outer), less bush (foot change).	—	—	—	—	15-4210	15-4210	15-4210	15-4210	31-3024	31-3024	31-3024	31-3024
Gearbox Cover (outer), com- plete with fixed fittings (hand change).	—	—	—	29-3807	15-4187	15-4187	15-4187	15-4187	15-4187	15-4187	15-4187	15-4187
Gearbox Cover (outer), com- plete with fixed fittings (foot change).	—	—	—	—	15-4209	15-4209	15-4209	15-4209	31-3023	31-3023	31-3023	31-3023
Gearbox Cover (inner), com- plete with fixed fittings (hand change).	—	—	—	—	24-4215	24-4215	24-4215	24-4215	24-4215	24-4215	24-4215	24-4215
Gearbox Cover (inner), com- plete with fixed fittings (foot change).	—	—	—	—	15-4211	15-4211	15-4211	15-4211	15-4211	15-4211	15-4211	15-4211
Gearbox Cover Stud (hand change).	—	—	—	24-4227/1 (7)	24-4227/1 (9)	24-4227/1 (9)	24-4227/1 (9)	24-4227/1 (9)	24-4227/1 (9)	24-4227/1 (9)	24-4227/1 (9)	24-4227/1 (9)
Gearbox Cover Stud (foot change).	—	—	—	—	24-4227/1 (5)	24-4227/1 (5)	24-4227/1 (5)	24-4227/1 (5)	24-4227/1 (5)	24-4227/1 (5)	24-4227/1 (5)	24-4227/1 (5)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

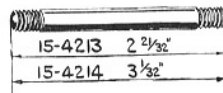
### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

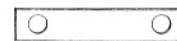
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Cover Stud (short, bottom) (foot change).	—	—	—	—	15-4213/1	15-4213/1	15-4213/1	15-4213/1	15-4213/1	15-4213/1	15-4213/1	15-4213/1
Gearbox Cover Stud (long, top) (foot change).	—	—	—	—	15-4214/1	15-4214/1	15-4214/1	15-4214/1	15-4214/1	15-4214/1	15-4214/1	15-4214/1
Gearbox Cover Stud Nut (hand change)	—	—	—	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)	27-4401/1 (9)
Gearbox Cover Stud Nut (foot change).	—	—	—	—	27-4401/1 (7)	27-4401/1 (7)	27-4401/1 (7)	27-4401/1 (7)	27-4401/1 (7)	27-4401/1 (7)	27-4401/1 (7)	27-4401/1 (7)
Gearbox Outer Cover Screw (foot change).	—	—	—	—	15-4207/1 (3)	15-4207/1 (3)	15-4207/1 (3)	15-4207/1 (3)	15-4207/1 (3)	15-4207/1 (3)	15-4207/1 (3)	15-4207/1 (3)
Gearbox Outer Cover Screw Spring Washer (foot change)	—	—	—	—	35-32(3)	35-32(3)	35-32(3)	35-32(3)	35-32(3)	35-32(3)	35-32(3)	35-32(3)
Gearbox Outer Cover Stud (foot change).	—	—	—	—	15-4208/1	15-4208/1	15-4208/1	15-4208/1	15-4208/1	15-4208/1	15-4208/1	15-4208/1
Gearbox Outer Cover Stud Nut (foot change).	—	—	—	—	M263/1	M263/1	M263/1	M263/1	M263/1	M263/1	M263/1	M263/1
Gearbox Outer Cover Stud Spring Washer (foot c'ge).	—	—	—	—	K197	K197	K197	K197	K197	K197	K197	K197
Gearbox Inner and Outer Cover Screw (foot change).	—	—	—	—	21-2888 (2)	21-2888 (2)	21-2888 (2)	21-2888 (2)	21-2888 (2)	21-2888 (2)	21-2888 (2)	21-2888 (2)
Gearbox Inner and Outer Cover Screw Locking Strip (foot change).	—	—	—	—	15-4246	15-4246	15-4246	15-4246	15-4246	15-4246	15-4246	15-4246
Gearbox Inner Cover Screw (foot change).	—	—	—	—	24-4214/1 (2)	24-4214/1 (2)	24-4214/1 (2)	24-4214/1 (2)	24-4214/1 (2)	24-4214/1 (2)	24-4214/1 (2)	24-4214/1 (2)
Gearbox Inner Cover Screw (hand change).	—	—	—	—	24-4214/1 (3)	24-4214/1 (3)	24-4214/1 (3)	24-4214/1 (3)	24-4214/1 (3)	24-4214/1 (3)	24-4214/1 (3)	24-4214/1 (3)
Gearbox Dowel . . . . .	—	—	—	27-502(2)	—	—	—	—	—	—	—	—
Gearbox Outer Cover Drain Plug (foot change).	—	—	—	—	28-43/1	28-43/1	28-43/1	28-43/1	28-43/1	28-43/1	28-43/1	28-43/1
Gearbox Oil Filler Plug (foot change only).	—	—	—	—	—	—	—	—	31-3066/1	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



31-3066



15-4246



M263



15-4207  
21-2888



28-43



K 197  
35-32



24-4214



27-502



27-4401



15-4208

NOTE.—Figures brackets in denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Oil Filler Plug Washer (foot change only)	—	—	—	—	—	—	—	—	M196A	—	—	—
Gearbox Oil Filler Plug Extension (foot change only).	—	—	—	—	—	—	—	—	31-3065/1	—	—	—
Gearbox Oil Filler ..	—	—	—	—	—	—	—	—	—	33-3014	33-3014	33-3014
Gearbox Oil Filler Stud ..	—	—	—	—	—	—	—	—	—	33-3015/1 (2)	33-3015/1 (2)	33-3015/1 (2)
Gearbox Oil Filler Joint Washer.	—	—	—	—	—	—	—	—	—	33-3016	33-3016	33-3016
Gearbox Oil Filler Stud Nut	—	—	—	—	—	—	—	—	—	EA80/1(2)	EA80/1(2)	EA80/1(2)
Gearbox Oil Filler Stud Spring Washer.	—	—	—	—	—	—	—	—	—	24-8784 (2)	24-8784 (2)	24-8784 (2)
Gearbox Outer Cover Grease Nipple.	—	—	—	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016
Gearbox Ball Journal ..	—	—	—	29-3857	24-4065	24-4065	24-4065	24-4065	24-4065	24-4065	24-4065	24-4065
Gearbox Oil Retaining Whr.	—	—	—	—	24-4225(2)	24-4225(2)	24-4225(2)	24-4225(2)	24-4225(2)	24-4225(2)	24-4225(2)	24-4225(2)
Gearbox Cover Ball Journal	—	—	—	—	24-4217	24-4217	24-4217	24-4217	24-4217	24-4217	24-4217	24-4217
Gearbox Mainshaft..	—	—	—	29-3815	15-4167	15-4167	15-4167	15-4167	15-4167	24-4395	24-4395	24-4395
Gearbox Mainshaft (R5, Q8 only).	—	—	—	—	—	15-4260	—	15-4260	—	—	—	—
Gearbox Mainshaft Bush (cover).	—	—	—	29-3816	—	—	—	—	—	—	—	—
Gearbox Mainshaft Thrust Washer.	—	—	—	29-3817	—	—	—	—	—	—	—	—
Gearbox Mainshaft Felt Washer.	—	—	—	15-309	24-4232	24-4232	24-4232	24-4232	24-4232	24-4232	24-4232	24-4232
Gearbox Mainshaft Key ..	—	—	—	K139	K139	K139	K139	K139	K139	K139	K139	K139
Gearbox Mainshaft Nut ..	—	—	—	15-374	15-374	15-374	15-374	15-374	15-374	M143	M143	M143
Gearbox Mainshaft Distance Washer.	—	—	—	—	24-4237	24-4237	24-4237	24-4237	24-4237	24-4237	24-4237	24-4237
Gearbox Mainshaft Gear (20T and 16T).	—	—	—	—	24-4231	24-4231	24-4231	24-4231	24-4231	24-4231	24-4231	24-4231

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



29-3815



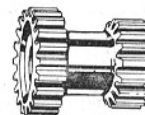
15-4167 15-4260



24-4065  
29-3857



24-4395



20T. 24-4231. 16T



29-3816



24-4225



33-3014



24-4217



31-3065



33-3015



M 143



24-8784



29-3817



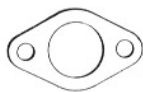
24-4237



M196A



K139



33-3016



EA 80



24-4232  
15-309.



15-374



35-5016

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Mainshaft Gear Wheel (25T) (9 dog).	—	—	—	—	24-4391 (2)	24-4391 (2)	24-4391 (2)	24-4391 (2)	24-4391 (2)	24-4391 (2)	24-4391 (2)	24-4391 (2)
Gearbox Mainshaft Gear (17T).	—	—	—	29-3818	—	—	—	—	—	—	—	—
Gearbox Pinion Sleeve, complete with bush (9 dog).	—	—	—	29-3852	15-4165	15-4165	15-4165	15-4165	15-4165	24-4289	24-4289	24-4289
Gearbox Pinion Sleeve Bush	—	—	—	29-3855	15-4210	15-4210	15-4210	15-4210	15-4210	24-4220	24-4220	24-4220
Gearbox Pinion Sleeve Flanged Bush.	—	—	—	29-3854	—	—	—	—	—	—	—	—
Gearbox Pinion Sleeve Oil Retaining Washer.	—	—	—	29-3858	—	—	—	—	—	—	—	—
Gearbox Gear (21T) ..	—	—	—	29-3819	—	—	—	—	—	—	—	—
Gearbox Gear (26T) ..	—	—	—	29-3828	—	—	—	—	—	—	—	—
Gearbox Gear (30T) ..	—	—	—	29-3827	—	—	—	—	—	—	—	—
Gearbox Dog Clutch (9 dog)	—	—	—	—	24-4393(2)	24-4393(2)	24-4393(2)	24-4393(2)	24-4393(2)	24-4393(2)	24-4393(2)	24-4393(2)
Gearbox Dog Clutch ..	—	—	—	29-3845(2)	—	—	—	—	—	—	—	—
Gearbox Layshaft ..	—	—	—	29-3820	24-4394	24-4394	24-4394	24-4394	31-3030	24-4394	24-4394	24-4394
Gearbox Layshaft Bush (short).	—	—	—	29-3822	24-4223	24-4223	24-4223	24-4223	31-3032	24-4223	24-4223	24-4223
Gearbox Layshaft Bush (long).	—	—	—	29-3821	24-4241	24-4241	24-4241	24-4241	24-4241	24-4241	24-4241	24-4241
Gearbox Layshaft Gear (17T and 20T).	—	—	—	—	24-4221	24-4221	24-4221	24-4221	24-4221	24-4221	24-4221	24-4221
Gearbox Layshaft Gear (29T) (9 dog).	—	—	—	—	24-4392	24-4392	24-4392	24-4392	24-4392	24-4392	24-4392	24-4392
Gearbox Layshaft Gear (18T and 21T).	—	—	—	29-3823	—	—	—	—	—	—	—	—
Gearbox Layshaft Gear (26T)	—	—	—	29-3828	—	—	—	—	—	—	—	—
Gearbox Sprocket (15T) ..	—	—	—	—	—	15-4122	—	—	—	—	—	—
Gearbox Sprocket (15T, G.P.O.).	—	—	—	—	—	—	15-4122	—	—	—	—	—
Gearbox Sprocket (17T) ..	—	—	—	29-3834	—	—	—	—	—	—	—	—
Gearbox Sprocket (18T) ..	—	—	—	—	—	—	24-4280	24-4280	24-4280	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146



## GEARBOX AND CONTROL PARTS (Four-speed).



29-3820



29-3822



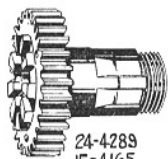
24-4393  
29-3845



24-4223



24-4394 31-3030



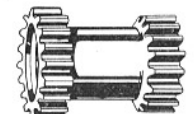
24-4289  
15-4165  
29-3852



24-4241



29-3855



20 T 24-4221 17 T  
21 T 29-3823 18 T



15-4122 15 T  
24-4280 18 T  
29-3834 17 T



29-3858



24-4392  
29-3828



29-3821



24-4391  
29-3827



29-3819



15-4210  
24-4220



29-3854



29-3818

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

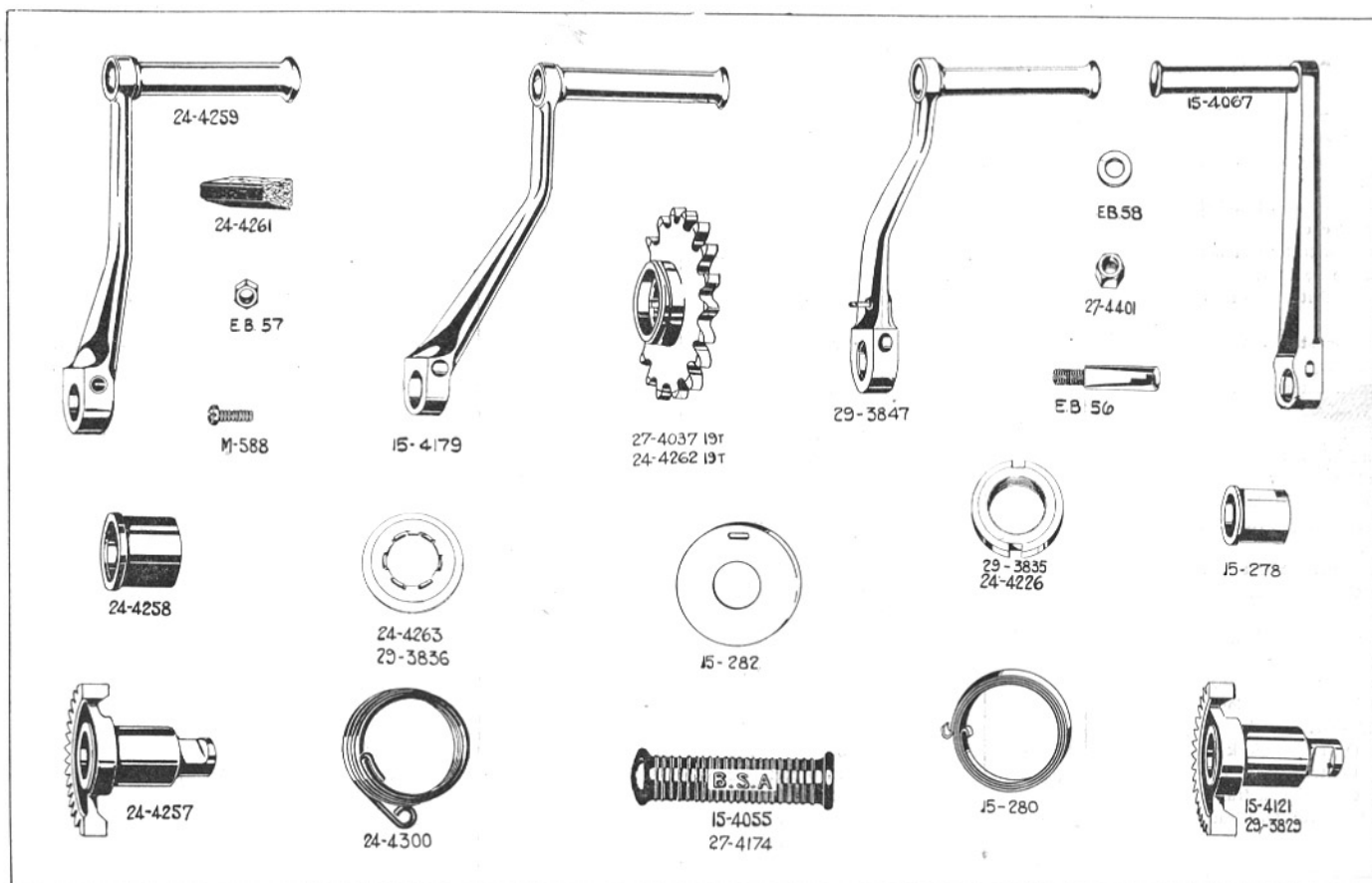
### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Sprocket (19T) ..	—	—	—	—	27-4037	—	—	—	—	24-4262	24-4262	24-4262
Gearbox Sprocket Nut Lock- ing Washer.	—	—	—	29-3836	24-4263	24-4263	24-4263	24-4263	24-4263	24-4263	24-4263	24-4263
Gearbox Sprocket Locknut	—	—	—	29-3835	24-4226	24-4226	24-4226	24-4226	24-4226	24-4226	24-4226	24-4226
Gearbox Kickstarter Crank	—	—	—	29-3847/3	15-4179/3	15-4179/3	15-4179/3	15-4179/3	24-4259/3	15-4179/3	15-4179/3	15-4179/3
Gearbox Kickstarter Crank (R20, R19, Q21 only).	—	—	—	—	15-4067/3	15-4067/3	—	—	—	—	—	—
Gearbox Kickstarter Crank (R5, Q8 only).	—	—	—	—	—	24-4259/3	—	24-4259/3	—	—	—	—
Gearbox Kickstarter Crank Cotter Pin.	—	—	—	EB56/1	EB56/1	EB56/1	EB56/1	EB56/1	EB56/1	EB56/1	EB56/1	EB56/1
Gearbox Kickstarter Crank Cotter Pin Nut.	—	—	—	EB57/1	EB57/1	EB57/1	EB57/1	EB57/1	EB57/1	EB57/1	EB57/1	EB57/1
Gearbox Kickstarter Crank Cotter Pin Washer.	—	—	—	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1
Gearbox Kickstarter Return Stop Rubber.	—	—	—	—	24-4261	24-4261	24-4261	24-4261	24-4261	24-4261	24-4261	24-4261
Gearbox Kickstarter Crank Pin Rubber.	—	—	—	27-4174	27-4174	27-4174	27-4174	27-4174	15-4055	27-4174	27-4174	27-4174
Gearbox Kickstarter Quad- rant.	—	—	—	—	15-4121	15-4121	15-4121	15-4121	24-4257	24-4257	24-4257	24-4257
Gearbox Kickstarter Quad- rant, with bush.	—	—	—	29-3829	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Spring Cover.	—	—	—	15-282/1	—	—	—	—	—	—	—	—
Gearbox Kickstarter Quad- rant Bush.	—	—	—	15-278	24-4258	24-4258	24-4258	24-4258	24-4258	24-4258	24-4258	24-4258
Gearbox Kickstarter Crank Spring.	—	—	—	15-280	24-4300	24-4300	24-4300	24-4300	24-4300	24-4300	24-4300	24-4300
Gearbox Kickstarter Crank Spring Anchor Pin.	—	—	—	—	M588	M588	M588	M588	M588	M588	M588	M588
Gearbox Kickstarter Crank Spring Anchor Pin Nut.	—	—	—	—	27-4401	27-4401	27-4401	27-4401	27-4401	27-4401	27-4401	27-4401

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

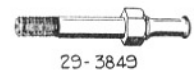
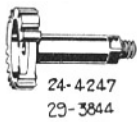
### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Kickstarter Ratchet	—	—	—	—	24-4252	24-4252	24-4252	24-4252	24-4252	24-4252	24-4252	24-4252
Gearbox Kickstarter Ratchet Pinion.	—	—	—	29-3831	24-4253	24-4253	24-4253	24-4253	24-4253	24-4253	24-4253	24-4253
Gearbox Kickstarter Ratchet Pinion Sleeve.	—	—	—	29-3839	24-4281	24-4281	24-4281	24-4281	24-4281	24-4281	24-4281	24-4281
Gearbox Kickstarter Ratchet Pinion Sleeve Nut.	—	—	—	29-3840	24-4282	24-4282	24-4282	24-4282	24-4282	24-4282	24-4282	24-4282
Gearbox Kickstarter Crank Stop.	—	—	—	29-3849/1	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Rubber Stop.	—	—	—	15-331/1	—	—	—	—	—	—	—	—
Gearbox Kickstarter Crank Stop Washer.	—	—	—	EB76/1	—	—	—	—	—	—	—	—
Gearbox Kickstarter Sleeve Locking Washer.	—	—	—	29-3841	24-4278	24-4278	24-4278	24-4278	24-4278	24-4278	24-4278	24-4278
Gearbox Kickstarter Ratchet Pinion Sleeve Locknut.	—	—	—	—	24-4255	24-4255	24-4255	24-4255	24-4255	24-4255	24-4255	24-4255
Gearbox Kickstarter Ratchet Spring.	—	—	—	29-3850	24-4256	24-4256	24-4256	24-4256	24-4256	24-4256	24-4256	24-4256
Gearbox Control Shaft ..	—	—	—	29-3843	24-4243	24-4243	24-4243	24-4243	24-4243	24-4243	24-4243	24-4243
Gearbox Control Shaft Bush (gearbox).	—	—	—	24-4244	24-4244	24-4244	24-4244	24-4244	24-4244	24-4244	24-4244	24-4244
Gearbox Control Shaft Bush (inner cover).	—	—	—	—	24-4245	24-4245	24-4245	24-4245	24-4245	24-4245	24-4245	24-4245
Gearbox Control Shaft Bush	—	—	—	24-4245	—	—	—	—	—	—	—	—
Gearbox Control Shaft Collar Felt Washer.	—	—	—	24-4238	24-4238	24-4238	24-4238	24-4238	24-4238	24-4238	24-4238	24-4238
Gearbox Operating Fork ..	—	—	—	29-3846(2)	24-4265(2)	24-4265(2)	24-4265(2)	24-4265(2)	24-4265(2)	24-4265(2)	24-4265(2)	24-4265(2)
Gearbox Control Shaft Peg	—	—	—	24-4246(2)	24-4246(2)	24-4246(2)	24-4246(2)	24-4246(2)	24-4246(2)	24-4246(2)	24-4246(2)	24-4246(2)
Gearbox Control Quadrant.	—	—	—	29-3844	24-4247	24-4247	24-4247	24-4247	24-4247	24-4247	24-4247	24-4247
Gearbox Control Quadrant Bush.	—	—	—	24-4248	24-4248	24-4248	24-4248	24-4248	24-4248	24-4248	24-4248	24-4248

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Control Quadrant Spacing Collar (hand gear change).	—	—	—	24-4249	24-4249	24-4249	24-4249	24-4249	24-4249	24-4249	24-4249	24-4249
Gearbox Control Plunger	—	—	—	15-4035	15-4035	15-4035	15-4035	15-4035	15-4035	15-4035	15-4035	15-4035
Gearbox Control Plunger Cup.	—	—	—	24-4251	24-4251	24-4251	24-4251	24-4251	24-4251	24-4251	24-4251	24-4251
Gearbox Control Plunger Spring	—	—	—	24-68	24-68	24-68	24-68	24-68	24-68	24-68	24-68	24-68
Gearbox Control Shaft Operating Lever (hand gear change).	—	—	—	15-4128/1	15-4128/1	15-4128/1	15-4128/1	15-4128/1	31-3155/1	15-4128/1	15-4128/1	15-4128/1
Gearbox Control Shaft Operating Lever Nut.	—	—	—	EB106/1	EB106/1	EB201/1	EB201/1	EB201/1	EB106/1	EB106/1	EB106/1	EB106/1
Gearbox Control Shaft Operating Lever Nut Washer (hand change).	—	—	—	EB76/1	EB76/1	EB76/1	EB76/1	EB76/1	EB76/1	EB76/1	EB76/1	EB76/1
Gearbox Inspection Cover	—	—	—	24-4264	24-4264	24-4264	24-4264	24-4264	24-4264	24-4264	24-4264	24-4264
Gearbox Oil Baffle ..	—	—	—	29-3812	24-4288	24-4288	24-4288	24-4288	24-4288	24-4288	24-4288	24-4288
Gearbox Inspection Cover Screw.	—	—	—	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)	27-4258/1 (4)
Gearbox Inspection Cover Washer.	—	—	—	15-4110 (2)	15-4110 (2)	15-4110 (2)	15-4110 (2)	15-4110 (2)	15-4110 (2)	15-4110 (2)	15-4110 (2)	15-4110 (2)
Gearbox Oil Filler Plug ..	—	—	—	M196/1	M196/1	M196/1	M196/1	M196/1	24-456/1	24-456/1	24-456/1	24-456/1
Gearbox Oil Filler Plug Washer.	—	—	—	M196A	M196A	M196A	M196A	M196A	24-457	24-457	24-457	24-457
Gearbox Drain Plug ..	—	—	—	28-43/1	28-43/1	28-43/1	28-43/1	28-43/1	EA95/1	EA95/1	EA95/1	EA95/1
Gearbox Drain Plug Washer	—	—	—	—	—	—	—	—	EA132	—	—	—
Gearbox Oil Level Plug ..	—	—	—	—	—	—	—	—	28-43/1	28-43/1	28-43/1	28-43/1
Gearbox Oil Flinger Washer	—	—	—	—	24-4235	24-4235	24-4235	24-4235	24-4235	24-4235	24-4235	24-4235
Gearbox Oil Retaining Wshr. (small).	—	—	—	—	24-4236	24-4236	24-4236	24-4236	24-4236	24-4236	24-4236	24-4236
Gearbox Clutch Control Lever Thrust Pin.	—	—	—	25-4251	25-4251	25-4251	25-4251	25-4251	25-4251	25-4251	25-4251	25-4251

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



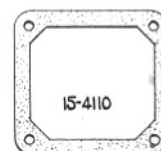
24-4264



24-4288



29-3812



15-4110



24-4235



EB 76



E A. 132



M-196 A



24-4236



24-457



EA 95



25-4251



15-4035



27-4258



EB-106  
EB 201



28-43



15-4128  
31-3155



24-68



24-456



M-196



24-4251



24-4248

NOTE.— Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—*continued.*

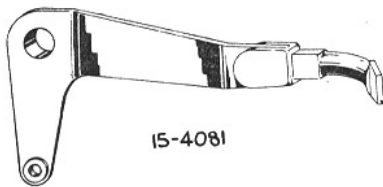
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Clutch Control Lever Thrust Pin Nut.	—	—	—	27-4411/1	27-4411/1	27-4411/1	27-4411/1	27-4411/1	27-4411/1	27-4411/1	27-4411/1	27-4411/1
Gearbox Clutch Operating Lever.	—	—	—	29-3127/1	26-4254/1	26-4254/1	26-4254/1	26-4254/1	26-4254/1	26-4254/1	26-4254/1	26-4254/1
Gearbox Clutch Operating Lever Shield.	—	—	—	29-3859/1	15-4238/1	15-4238/1	15-4238/1	15-4238/1	15-4238/1	15-4185/1	15-4185/1	15-4185/1
Gearbox Clutch Operating Lever Shield Spring.	—	—	—	26-4168	26-4168	26-4168	26-4168	26-4168	26-4168	26-4168	26-4168	26-4168
Gearbox Clutch Operating Lever Washer.	—	—	—	26-4173/1	26-4173/1	26-4173/1	26-4173/1	26-4173/1	26-4173/1	26-4173/1	26-4173/1	26-4173/1
Gearbox Clutch Operating Lever Split Pin.	—	—	—	35-699	15-1266	15-1266	15-1266	15-1266	15-1266	15-1266	15-1266	15-1266
Gearbox Clutch Operating Lever Grease Retaining Plate.	—	—	—	15-4186/1	15-4186/1	15-4186/1	15-4186/1	15-4186/1	15-4186/1	15-4186/1	15-4186/1	15-4186/1
Gearbox Clutch Operating Lever Felt Strip.	—	—	—	26-4171	26-4171 (2)	26-4171 (2)	26-4171 (2)	26-4171 (2)	26-4171 (2)	26-4171 (2)	26-4171 (2)	26-4171 (2)
Gearbox Clutch Operating Lever Grease Retaining Plate Screw.	—	—	—	K56/1(2)	K56/1(2)	K56/1(2)	K56/1(2)	K56/1(2)	K56/1(2)	K56/1(2)	K56/1(2)	K56/1(2)
Gearbox Clutch Operating Lever Fulcrum Pin.	—	—	—	25-4266/1	25-4266/1	25-4266/1	25-4266/1	25-4266/1	25-4266/1	25-4266/1	25-4266/1	25-4266/1
Gearbox Clutch Operating Lever Fulcrum Pin Nut.	—	—	—	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1
Clutch Rod Gland . . . .	—	—	—	29-3856	—	—	—	—	—	—	—	—
Clutch Rod Gland Washer (felt).	—	—	—	15-270	15-270	15-270	15-270	15-270	15-270	15-270	15-270	15-270
Gear Control Operating Lever, complete with fixed fittings.	—	—	—	15-4081/3	15-4081/3	15-4081/3	15-4081/3	15-4081/3	15-4087/3	15-4081/3	15-4081/3	15-4081/3
Gear Control Operating Lever Knob.	—	—	—	15-4104	15-4104	15-4104	15-4104	15-4104	15-4104	15-4104	15-4104	15-4104

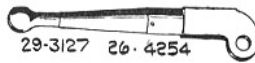
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.



## GEARBOX AND CONTROL PARTS (Four-speed).



15-4081



29-3127 26-4254



15-4087



15-4185



15-270



25-4266



27-4411



15-4186



29-3856



EB-102



15-4104



26-4173



K 56



15-4238



26-4171



26-4168



15-1266  
35-699



29-3859

NOTE —Figures in brackets denote number per set e.g., (2), 2 per set.

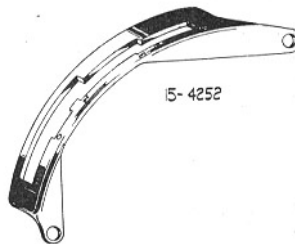
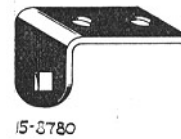
### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gear Control Operating Lever Knob Peg.	—	—	—	15-4105	15-4105	15-4105	15-4105	15-4105	15-4105	15-4105	15-4105	15-4105
Gear Control Fulcrum Pin	—	—	—	15-4092/1	15-4092/1	15-4092/1	15-4092/1	15-4092/1	15-4092/1	33-3234/1	33-3234/1	33-3234/1
Gear Control Fulcrum Pin Spring Washer.	—	—	—	K51A	K51A	K51A	K51A	K51A	K51A	K51A	K51A	K51A
Gear Control Fulcrum Pin Nut.	—	—	—	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1	EB201/1
Gear Control Fulcrum Cap Spring Washer.	—	—	—	15-4094	15-4094	15-4094	15-4094	15-4094	15-4094	15-4094	15-4094	15-4094
Gear Control Fulcrum Pin Cap.	—	—	—	15-4096/3	15-4096/3	15-4096/3	15-4096/3	15-4096/3	15-4096/3	15-4096/3	15-4096/3	15-4096/3
Gear Control Operating Lever Thrust Washer.	—	—	—	15-4100	15-4100	15-4100	15-4100	15-4100	15-4100	15-4100	15-4100	15-4100
Gear Control Gate . . .	—	—	—	15-4098/3	15-4252/3	15-4252/3	15-4252/3	15-4252/3	15-4098/3	15-4252/3	15-4252/3	15-4252/3
Gear Control Gate Screw . .	—	—	—	24-7148/3	—	—	—	—	24-7148/3	—	—	—
Gear Control Gate Screw Washer.	—	—	—	M550A/1 (2)	—	—	—	—	M550A/1 (2)	—	—	—
Gear Control Operating Lever Bearing Bracket.	—	—	—	—	27-8890	15-8780	15-8780	15-8780	—	27-8890	27-8890	27-8890
Gear Control Operating Lever Bearing Bracket Bolt	—	—	—	—	28-2338/1 (2)	28-2338/1 (2)	28-2338/1 (2)	28-2338/1 (2)	—	1-5069/1 (2)	1-5069/1 (2)	1-5069/1 (2)
Gear Control Gate Support Bolt Washer.	—	—	—	—	15-4251	15-4251	15-4251	15-4251	—	15-4251	15-4251	15-4251
Gear Control Gate Support Bolt Washer.	—	—	—	—	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	—	24-8784 (2)	24-8784 (2)	24-8784 (2)
Gear Control Gate Support Bolt.	—	—	—	—	1-5069/1	1-5069/1	1-5069/1	1-5069/1	—	1-5069/1	1-5069/1	1-5069/1
Gear Control Gate Setscrew (top).	—	—	—	—	15-4250/1	15-4250/1	15-4250/1	15-4250/1	—	15-4250/1	15-4250/1	15-4250/1
Gear Control Gate Setscrew Washer.	—	—	—	—	M550A/1	M550A/1	M550A/1	M550A/1	—	M550A/1	M550A/1	M550A/1
Gear Control Gate Support Nut.	—	—	—	—	24-563/1	24-563/1	24-563/1	24-563/1	—	24-563/1	24-563/1	24-563/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

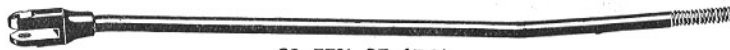
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gear Control Gate Support Washer.	—	—	—	—	M550A/1	M550A/1	M550A/1	M550A/1	—	M550A/1	M550A/1	M550A/1
Gear Control Quadrant Distance Stud.	—	—	—	15-4181/1	—	—	—	—	—	—	—	—
Gear Control Quadrant Distance Stud Nut.	—	—	—	15-6524/1	—	—	—	—	—	—	—	—
Gear Control Operating Rod, with fixed toggle end.	—	—	—	29-3706	27-4501	15-4077	15-4077	15-4077	31-3141	33-3232	33-3232	33-3232
Gear Control Operating Rod, with fixed toggle end (sh't)	—	—	—	—	—	—	—	—	31-3151	—	—	—
Gear Control Operating Rod Adjustable Toggle End.	—	—	—	15-4048	15-4048	15-4048	15-4048	15-4048	—	24-4025	24-4025	24-4025
Gear Control Operating Rod Toggle End Locknut (right hand).	—	—	—	24-563/6	24-563/6	24-563/6	24-563/6	24-563/6	K121/6	K121/6	K121/6	K121/6
Gear Control Operating Rod Toggle End Locknut (left hand).	—	—	—	—	—	—	—	—	K122/6	K122/6	K122/6	K122/6
Gear Control Rod Adjusting Sleeve.	—	—	—	—	—	—	—	—	K105/1	K105/1	K105/1	K105/1
Gear Control Operating Rod Toggle End Screw.	—	—	—	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)	EB72/1 (2)
Gear Control Operating Rod Toggle Spring Washer.	—	—	—	K197	K197	K197	K197	K197	K197	K197	K197	K197
Gear Control Operating Rod Toggle End Nut.	—	—	—	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)	EB102/1 (2)
<b>ENCLOSED FOOT CHANGE (FOUR-SPEED).</b>												
Operating Plate and Pawl Arm Stop.	—	—	—	—	15-4228	15-4228	15-4228	15-4228	15-4228	15-4228	15-4228	15-4228
Operating Plate and Pawl Arm Screw.	—	—	—	—	M208(2)	M208(2)	M208(2)	M208(2)	M208(2)	M208(2)	M208(2)	M208(2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



EB 102



29-3706 27-4501



EB-102  
15-6524



K-105



15-4228



15-4181



K 197



31-3141



M550A



EB 72  
M 208



31-3151



K-121  
K-122  
24-563



24-4025



15-4077 33-3232



15-4048

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2 49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Operating Plate and Pawl Arm Screw Nut.	—	—	—	—	EA80(2)	EA80(2)	EA80(2)	EA80(2)	EA80(2)	EA80(2)	EA80(2)	EA80(2)
Operating Plate and Pawl Arm Screw Spring Washer.	—	—	—	—	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)
Ratchet Lever Sleeve Bush (outer cover).	—	—	—	—	15-4227	15-4227	15-4227	15-4227	15-4227	15-4227	15-4227	15-4227
Pedal Shaft Bush (inner cover).	—	—	—	—	15-4226	15-4226	15-4226	15-4226	15-4226	15-4226	15-4226	15-4226
Operating Plate Indexing Plunger.	—	—	—	—	15-4224	15-4224	15-4224	15-4224	15-4224	15-4224	15-4224	15-4224
Operating Plate Indexing Plunger Sleeve.	—	—	—	—	15-4223	15-4223	15-4223	15-4223	15-4223	15-4223	15-4223	15-4223
Operating Plate Indexing Plunger Spring.	—	—	—	—	15-4225	15-4225	15-4225	15-4225	15-4225	15-4225	15-4225	15-4225
Gear Operating Lever ..	—	—	—	—	15-4239	15-4239	15-4239	15-4239	15-4239	15-4239	15-4239	15-4239
Gear Control Link Pin ..	—	—	—	—	15-4221(2)	15-4221(2)	15-4221(2)	15-4221(2)	15-4221(2)	15-4221(2)	15-4221(2)	15-4221(2)
Gear Control Link Pin Split Pin.	—	—	—	—	35-701(2)	35-701(2)	35-701(2)	35-701(2)	35-701(2)	35-701(2)	35-701(2)	35-701(2)
Gear Control Quadrant Spacing Collar.	—	—	—	—	15-4233	15-4233	15-4233	15-4233	15-4233	15-4233	15-4233	15-4233
Gear Control Operating Lever Locking Washer.	—	—	—	—	15-4232	15-4232	15-4232	15-4232	15-4232	15-4232	15-4232	15-4232
Gear Control Link, with adjuster and locknut.	—	—	—	—	15-4253	15-4253	15-4253	15-4253	15-4253	15-4253	15-4253	15-4253
Operating Shaft .. ..	—	—	—	—	15-4229	15-4229	15-4229	15-4229	15-4229	15-4229	15-4229	15-4229
Operating Shaft Washer ..	—	—	—	—	M101c	M101c	M101c	M101c	M101c	M101c	M101c	M101c
Operating Shaft Nut ..	—	—	—	—	EB171/1	EB171/1	EB171/1	EB171/1	EB171/1	EB171/1	EB171/1	EB171/1
Operating Shaft Clip Ring	—	—	—	—	15-4240	15-4240	15-4240	15-4240	15-4240	15-4240	15-4240	15-4240
Operating Plate .. ..	—	—	—	—	15-4231	15-4231	15-4231	15-4231	15-4231	15-4231	15-4231	15-4231
Ratchet Lever, complete with sleeve.	—	—	—	—	15-4206	15-4206	15-4206	15-4206	15-4206	15-4206	15-4206	15-4206
Pawl Carrier Arm (top), complete.	—	—	—	—	15-4242	15-4242	15-4242	15-4242	15-4242	15-4242	15-4242	15-4242

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



15-4253



15-4231



15-4206



15-4229



15-4239



15-4221



15-4242



15-4225



15-4232



M101C



15-4240



EA80  
EB171



35-701



24-8784



15-4233



15-4224



15-4227



15-4223



15-4226

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J1?	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Pawl Carrier Arm (bottom), complete.	—	—	—	—	15-4243	15-4243	15-4243	15-4243	15-4243	15-4243	15-4243	15-4243
Pawl Carrier Arm Main Spring	—	—	—	—	15-4139	15-4139	15-4139	15-4139	15-4139	15-4139	15-4139	15-4139
Pawl Carrier Arm Return Spring.	—	—	—	—	15-4161	15-4161	15-4161	15-4161	15-4161	15-4161	15-4161	15-4161
Pawl Carrier Arm Washer (.024").	—	—	—	—	15-4234	15-4234	15-4234	15-4234	15-4234	15-4234	15-4234	15-4234
Pawl Carrier Arm Washer (.022").	—	—	—	—	15-4235	15-4235	15-4235	15-4235	15-4235	15-4235	15-4235	15-4235
Gear Indicator .. ..	—	—	—	—	15-4248/1	15-4248/1	15-4248/1	15-4248/1	15-4248/1	15-4248/1	15-4248/1	15-4248/1
Gear Indicator Plate ..	—	—	—	—	15-4222/3	15-4222/3	15-4222/3	15-4222/3	31-3114/3	31-3114/3	31-3114/3	31-3114/3
Gear Indicator Plate Screw	—	—	—	—	K56/1 (2)	K56/1 (2)	K56/1 (2)	K56/1 (2)	K56/1 (2)	K56/1 (2)	K56/1 (2)	K56/1 (2)
Ratchet Lever Sleeve Clip Ring.	—	—	—	—	15-4219	15-4219	15-4219	15-4219	15-4219	15-4219	15-4219	15-4219
Operating Pedal .. ..	—	—	—	—	27-4530/3	15-4215/3	15-4215/3	15-4215/3	31-3112/3	31-3112/3	31-3112/3	31-3112/3
Operating Pedals (when up-swept pines are fitted)	—	—	—	—	—	15-4263/3	—	15-4263/3	—	—	—	—
Operating Pedal Rubber ..	—	—	—	—	15-4157	15-4157	15-4157	15-4157	15-4157	15-4157	15-4157	15-4157
Operating Pedal Clamp Bolt	—	—	—	—	EB68A/1	EB68A/1	EB68A/1	EB68A/1	EB68A/1	EB68A/1	EB68A/1	EB68A/1
Operating Pedal Clamp Bolt Washer.	—	—	—	—	F21	F21	F21	F21	F21	F21	F21	F21

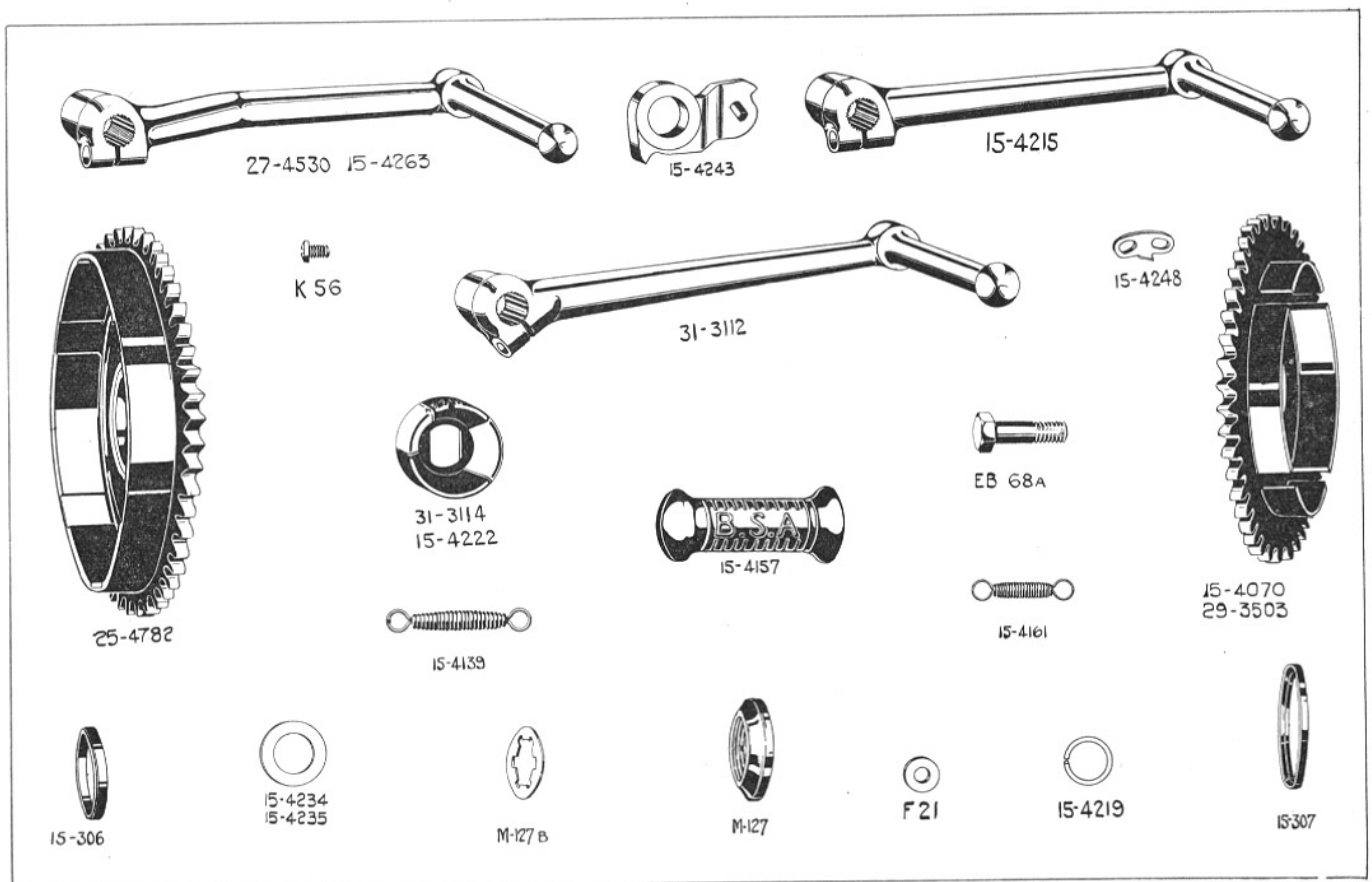
#### GEARBOX CLUTCH (for details of R5 and Q8 Empire Star Models see pages 142, 144, 146).

Gearbox Clutch Chain Wheel complete (43T).	—	—	—	29-3503	15-4070	15-4070	15-4070	15-4070	15-4070	25-4782	25-4782	25-4782
Gearbox Clutch Ball Race Ring.	—	—	—	15-306	15-306	15-306	15-306	15-306	15-306	M127	M127	M127
Gearbox Clutch Ball Retainer.	—	—	—	15-307(2)	15-307(2)	15-307(2)	15-307(2)	15-307(2)	15-307(2)	—	—	—
Gearbox Clutch Ball Race Locking Washer.	—	—	—	—	—	—	—	—	—	M127B	M127B	M127B

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.



## GEARBOX AND CONTROL PARTS (Four-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

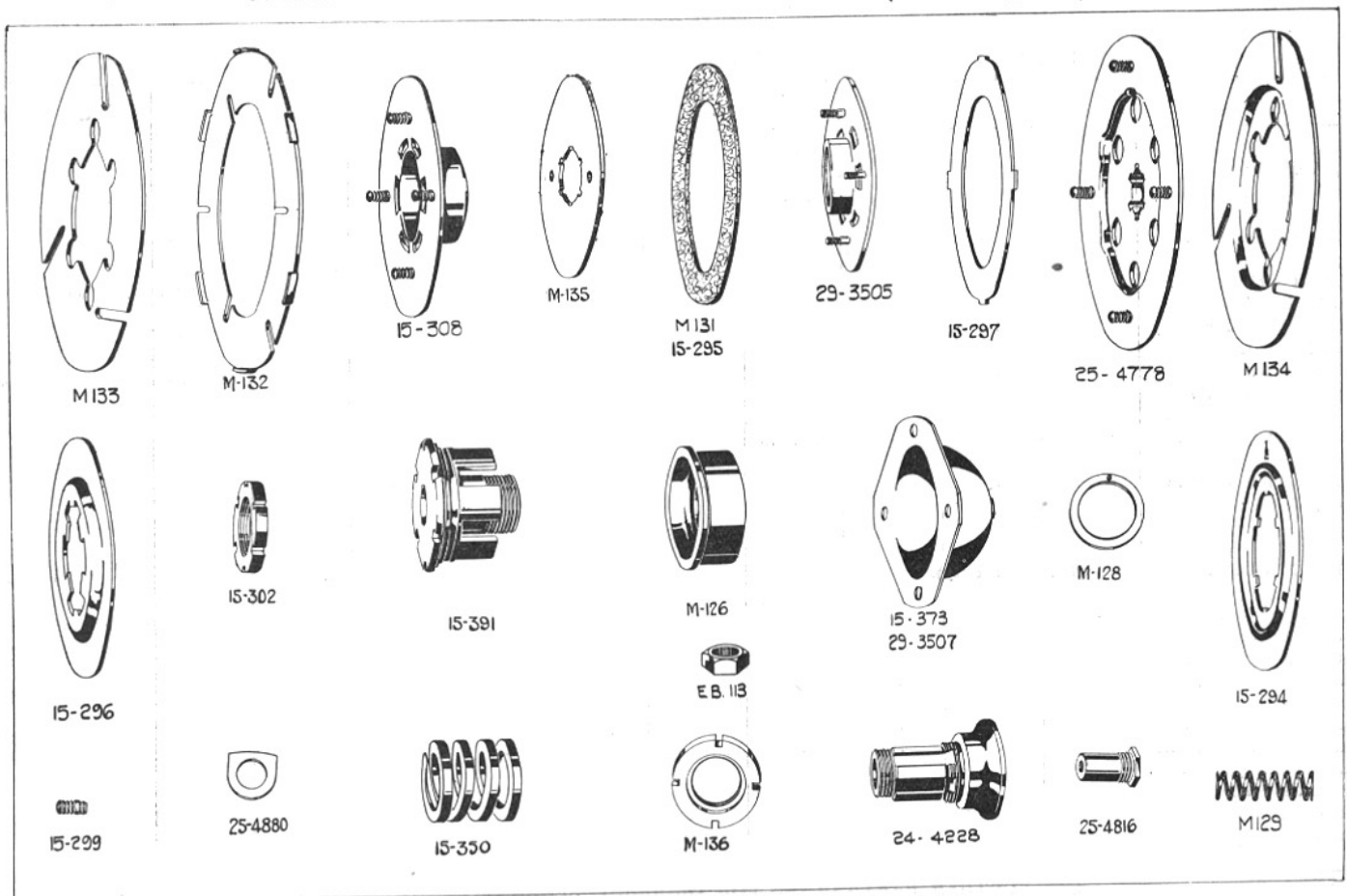
### Gearbox and Control Parts (Four-speed)—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Clutch Ball Race Packing Washer.	—	—	—	—	—	—	—	—	—	M128	M128	M128
Gearbox Clutch Ball ..	—	—	—	$\frac{1}{8}$ " diam. (40)	$\frac{1}{8}$ " diam. (40)	$\frac{1}{8}$ " diam. (40)	$\frac{1}{8}$ " diam. (40)	$\frac{1}{8}$ " diam. (40)	$\frac{1}{8}$ " diam. (40)	$\frac{1}{2}$ " diam. (44)	$\frac{1}{2}$ " diam. (44)	$\frac{1}{2}$ " diam. (44)
Gearbox Clutch Sleeve ..	—	—	—	15-391	15-391	15-391	15-391	15-391	15-391	24-4228	24-4228	24-4228
Gearbox Clutch Spring ..	—	—	—	15-350	15-350	15-350	15-350	15-350	15-350	M129(6)	M129(6)	M129(6)
Gearbox Clutch Spring Cup	—	—	—	—	—	—	—	—	—	25-4816(6)	25-4816(6)	25-4816(6)
Gearbox Clutch Retaining Nut.	—	—	—	15-302	15-302	15-302	15-302	15-302	15-302	—	—	—
Gearbox Clutch Spring Cup Locking Washer.	—	—	—	—	—	—	—	—	—	25-4880(6)	25-4880(6)	25-4880(6)
Gearbox Clutch Sleeve Plate	—	—	—	15-294	15-294	15-294	15-294	15-294	15-294	—	—	—
Gearbox Thrust Spring Clutch Plate.	—	—	—	—	—	—	—	—	—	M135	M135	M135
Gearbox Thrust Spring Clutch Plate Retaining Ring.	—	—	—	—	—	—	—	—	—	M136	M136	M136
Gearbox Clutch Plate (Ferrodo).	—	—	—	15-295(6)	15-295(6)	15-295(6)	15-295(6)	15-295(6)	15-295(6)	M131(7)	M131(7)	M131(7)
Gearbox Clutch Driving Plate	—	—	—	15-297(2)	15-297(2)	15-297(2)	15-297(2)	15-297(2)	15-297(2)	M132(3)	M132(3)	M132(3)
Gearbox Clutch Ball Race Cup	—	—	—	—	—	—	—	—	—	M126	M126	M126
Gearbox Clutch Driven Plate	—	—	—	15-296	15-296(2)	15-296(2)	15-296(2)	15-296(2)	15-296(2)	M133(2)	M133(2)	M133(2)
Gearbox Clutch Driven Plate (recessed).	—	—	—	—	—	—	—	—	—	M134	M134	M134
Gearbox Clutch Sliding Plate (with studs).	—	—	—	29-3505	15-308	15-308	15-308	15-308	15-308	25-4778	25-4778	25-4778
Gearbox Clutch Sliding Plate Stud.	—	—	—	15-299(4)	15-299(4)	15-299(4)	15-299(4)	15-299(4)	15-299(4)	15-299(4)	15-299(4)	15-299(4)
Gearbox Clutch Sliding Plate Stud Nut.	—	—	—	EB113(4)	EB113(4)	EB113(4)	EB113(4)	EB113(4)	EB113(4)	EB113(4)	EB113(4)	EB113(4)
Gearbox Clutch Actuating Cap, complete with button	—	—	—	29-3507	15-373	15-373	15-373	15-373	15-373	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

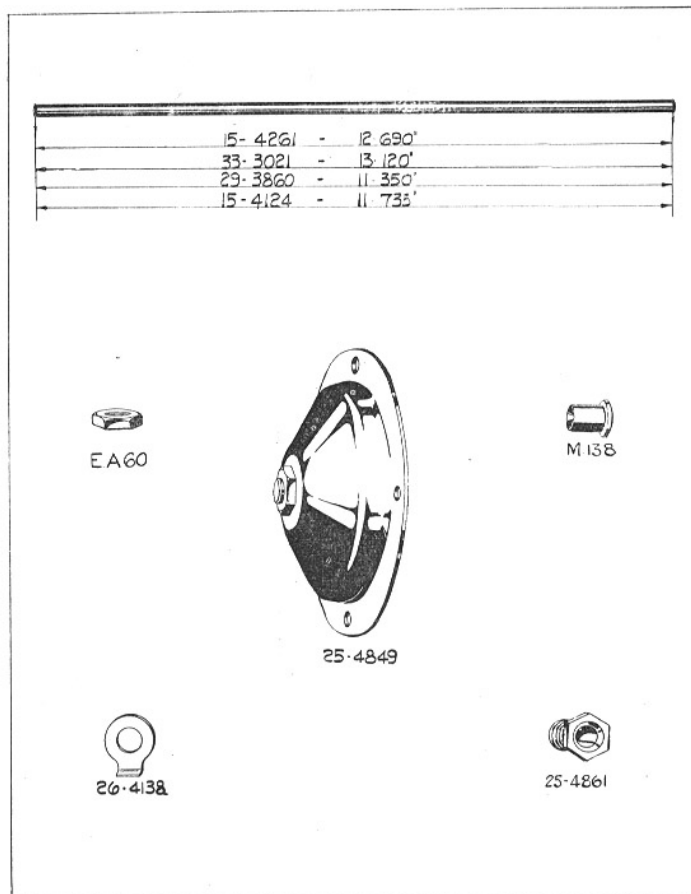
### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Gearbox Clutch Actuating Cap, complete.	—	—	—	—	—	—	—	—	—	25-4849	25-4849	25-4849
Gearbox Clutch Actuating Cap Button.	—	—	—	M138	M138	M138	M138	M138	M138	—	—	—
Gearbox Clutch Actuating Cap Bush.	—	—	—	—	—	—	—	—	—	25-4861	25-4861	25-4861
Gearbox Clutch Actuating Cap Bush Ball.	—	—	—	—	—	—	—	—	—	$\frac{1}{8}$ " diam.	$\frac{1}{8}$ " diam.	$\frac{1}{8}$ " diam.
Gearbox Clutch Actuating Bush Locknut.	—	—	—	—	—	—	—	—	—	EA60	EA60	EA60
Gearbox Clutch Actuating Cap Bush Locknut Locking Washer.	—	—	—	—	—	—	—	—	—	26-4138	26-4138	26-4138
Gearbox Clutch Operating Rod.	—	—	—	29-3860	15-4124	15-4124	15-4124	15-4124	15-4124	33-3201	33-3201	33-3201
Gearbox Clutch Operating Rod (R5, Q8 only).	—	—	—	—	—	15-4261	—	15-4261	—	—	—	—
<b>GEARBOX CLUTCH (R5 and Q8 Models only).</b>												
Clutch complete .. ..	—	—	—	—	—	15-4322	—	15-4322	—	—	—	—
Clutch Chain Wheel, complete with roller race.	—	—	—	—	—	15-4323	—	15-4323	—	—	—	—
Clutch Chain Wheel Roller Race.	—	—	—	—	—	15-4324	—	15-4324	—	—	—	—
Clutch Chain Wheel Roller	—	—	—	—	—	24-375(22)	—	24-375(22)	—	—	—	—
Clutch Chain Wheel Roller (fitted on and after Frame No. D8-363 and D38-1101)	—	—	—	—	—	26-650(22)	—	26-650(22)	—	—	—	—
Clutch Chain Wheel Roller Race Flinger.	—	—	—	—	—	15-4318	—	15-4318	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

## GEARBOX AND CONTROL PARTS (Four-speed).



For the same reason that you  
buy a B.S.A. Motor Cycle—to get  
the greatest value—always buy

**GENUINE  
B.S.A.  
SPARES.**

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

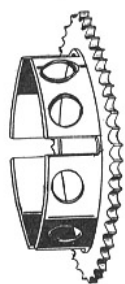
### Gearbox and Control Parts (Four-speed)—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Clutch Chain Wheel Thrust Washer.	(Fitted up to and including Frame No. D8-362 only)			—	—	15-4305	—	15-4305	—	—	—	—
Clutch Chain Wheel Thrust Washer.				—	—	15-4319	—	15-4319	—	—	—	—
Clutch Chain Wheel Thrust Washer.				—	—	15-4320	—	15-4320	—	—	—	—
Clutch Sleeve .. ..		—	—	—	—	15-4304	—	15-4304	—	—	—	—
Clutch Sleeve Collar ..		—	—	—	—	15-4325	—	15-4325	—	—	—	—
Clutch Sleeve Collar Shim (.005").		—	—	—	—	15-4326	—	15-4326	—	—	—	—
Clutch Sleeve Collar Shim (.010").		—	—	—	—	15-4327	—	15-4327	—	—	—	—
Clutch Sleeve Collar Shim (.015").		—	—	—	—	15-4328	—	15-4328	—	—	—	—
Clutch Centre .. ..		—	—	—	—	15-4306	—	15-4306	—	—	—	—
Clutch Ferodo Ring ..		—	—	—	—	15-2419(8)	—	15-2419(8)	—	—	—	—
Clutch Driving Plate ..		—	—	—	—	15-297(4)	—	15-297(4)	—	—	—	—
Clutch Driven Plate ..		—	—	—	—	15-4307(3)	—	15-4307(3)	—	—	—	—
Clutch Sliding Plate, with bolts.		—	—	—	—	15-4308	—	15-4308	—	—	—	—
Clutch Sliding Plate Bolt Spring Washer.		—	—	—	—	K197(6)	—	K197(6)	—	—	—	—
Clutch Sliding Plate Bolt Nut.		—	—	—	—	EB113(6)	—	EB113(6)	—	—	—	—
Clutch Spring .. ..		—	—	—	—	15-4311	—	15-4311	—	—	—	—
Clutch Spring Nut .. ..		—	—	—	—	15-4312	—	15-4312	—	—	—	—
Clutch Operating Cap, complete with bush, ball, etc.		—	—	—	—	15-4313	—	15-4313	—	—	—	—
Clutch Operating Cap Bush		—	—	—	—	25-4861	—	25-4861	—	—	—	—
Clutch Operating Cap Bush Ball.		—	—	—	—	$\frac{1}{8}$ " diam.	—	$\frac{1}{8}$ " diam.	—	—	—	—
Clutch Operating Cap Bush Locknut.		—	—	—	—	EA60	—	EA60	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 146.

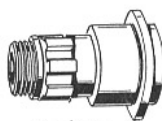
## GEARBOX AND CONTROL PARTS (Four-speed).



15-4323



15-4306



15-4304



15-4311



15-4308



15-4313



15-4307



15-297



15-4312



15-4325



15-2419



15-4326  
15-4327  
15-4328



15-4324



24-375  
26-650



K197



15-4305  
15-4319  
15-4320



15-4318



EB 113  
EA 60



25-4861

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Gearbox and Control Parts (Four-speed)—*continued.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Clutch Operating Cap Bush	—	—	—	—	—	26-4138	—	26-4138	—	—	—	—
Locknut Washer.	—	—	—	—	—	15-4316	—	15-4316	—	—	—	—
Clutch Cover Paper Washer	—	—	—	—	—	15-4315	—	15-4315	—	—	—	—
Clutch Cover .. ..	—	—	—	—	—	EB379/1	—	EB379/1	—	—	—	—
Clutch Cover Screw ..	—	—	—	—	—	(8)	—	(8)	—	—	—	—
Clutch Cover Screw Washer	—	—	—	—	—	15-4317(8)	—	15-4317(8)	—	—	—	—
(Shakeproof).	—	—	—	—	—	15-4261	—	15-4261	—	—	—	—
Clutch Operating Rod (R5, Q8 only).	—	—	—	—	—		—		—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

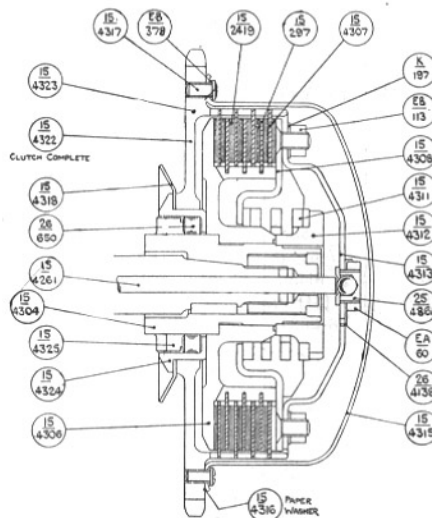
See particulars of equipment on pages 392 and 393.



# GEARBOX AND CONTROL PARTS (Four-speed).



15-4317



26-4138

ARRANGEMENT OF CLUTCH FOR  
EMPIRE STAR MODELS AS

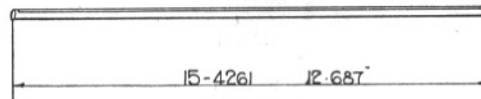
FITTED ON 5. AFTER FRAME N° D8-363 & D38-1101



EB 379



15-4316



15-4315

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

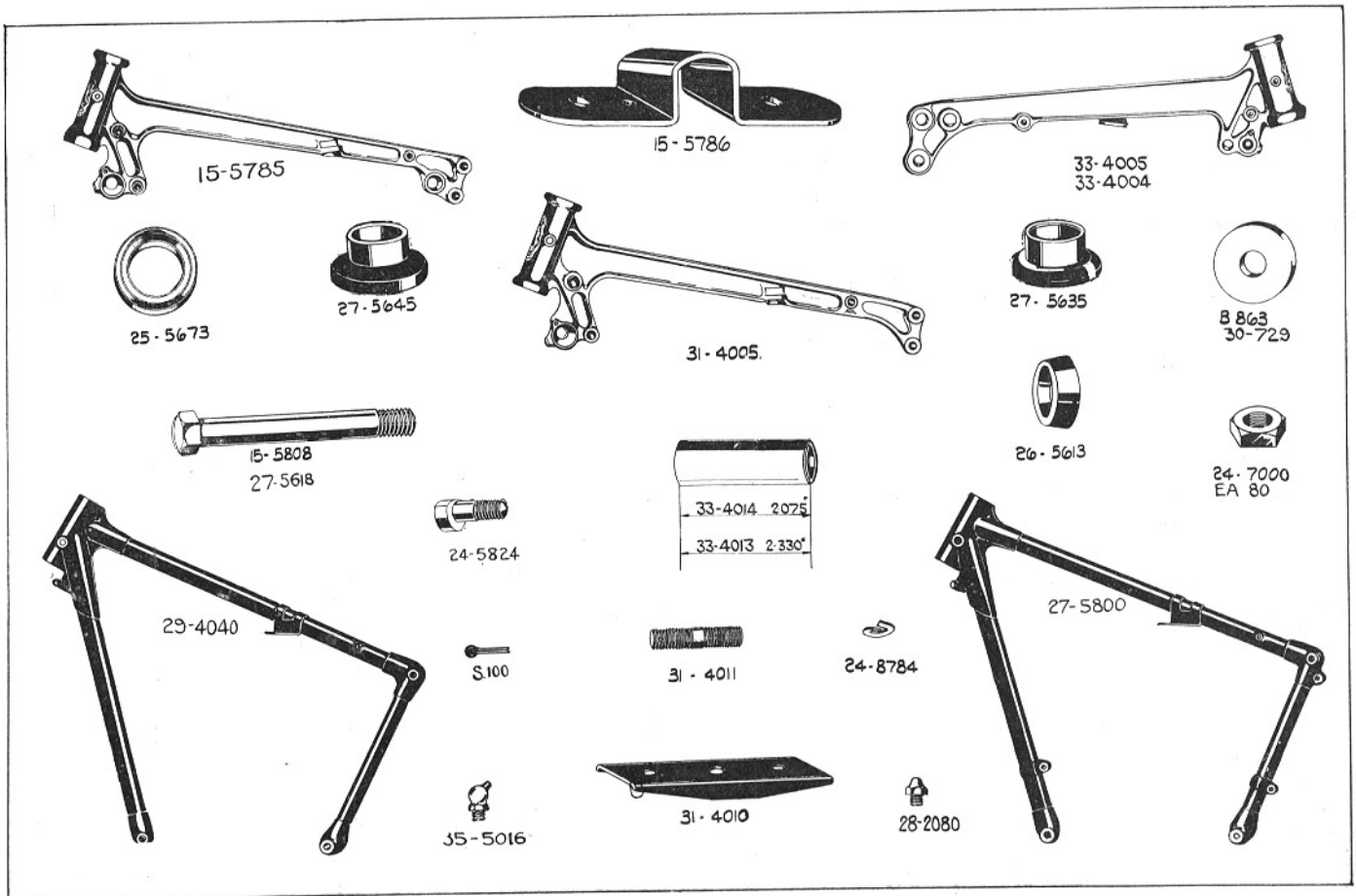
## FRAME AND FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Frame Front, complete ..	29-4040	29-4040	29-4040	29-4040	27-5800	—	—	—	—	—	—	—
Frame Top Member ..	—	—	—	—	—	15-5785	15-5785	15-5785	31-4005	33-4005	33-4005	33-4004
Top Member Spigot Bush (top).	—	—	—	—	—	—	—	—	—	—	—	33-4014
Top Member Spigot Bush (bottom).	—	—	—	—	—	—	—	—	—	—	—	33-4013
Ball Head Top Cup ..	27-5635	27-5635	27-5635	27-5635	27-5635	25-5673	25-5673	25-5673	25-5673	25-5673	25-5673	25-5673
Ball Head Bottom Cup ..	27-5645	27-5645	27-5645	27-5645	27-5645	25-5673	25-5673	25-5673	25-5673	25-5673	25-5673	25-5673
Ball Head Ball .. ..	$\frac{1}{4}$ " diam. (34)	$\frac{1}{4}$ " diam. (34)	$\frac{1}{4}$ " diam. (34)	$\frac{1}{4}$ " diam. (34)	$\frac{1}{4}$ " diam. (34)	$\frac{1}{4}$ " diam. (36)	$\frac{1}{4}$ " diam. (36)	$\frac{1}{4}$ " diam. (36)	$\frac{1}{4}$ " diam. (36)	$\frac{1}{4}$ " diam. (36)	$\frac{1}{4}$ " diam. (36)	$\frac{1}{4}$ " diam. (36)
Ball Head Grease Nipple..	28-2080	28-2080	28-2080	28-2080	28-2080 (2)	28-2080 (2)	28-2080 (2)	28-2080 (2)	28-2080 (2)	28-2080 (2)	28-2080 (2)	28-2080 (2)
Front Connection Taper Washer.	—	—	—	—	—	—	—	—	—	26-5613	26-5613	26-5613
Saddle Pillar Connection Washer.	—	—	—	—	—	—	—	—	—	30-729	30-729	30-729
Tank Rear Support ..	—	—	—	—	—	15-5786	15-5786	15-5786	31-4010	31-4010	31-4010	31-4010
Tank Rear Support Bolt ..	—	—	—	—	—	24-5824/1 (2)	24-5824/1 (2)	24-5824/1 (2)	—	—	—	—
Tank Rear Support Bolt Nut	—	—	—	—	—	EA80/1 (2)	EA80/1 (2)	EA80/1 (2)	—	—	—	—
Tank Rear Support Bolt Spring Washer.	—	—	—	—	—	24-8784 (2)	24-8784 (2)	24-8784 (2)	—	—	—	—
Tank Rear Support Stud..	—	—	—	—	—	—	—	—	31-4011/1	31-4011/1	31-4011/1	31-4011/1
Tank Rear Support Stud Washer.	—	—	—	—	—	—	—	—	B863/1	B863/1	B863/1	B863/1
Tank Rear Support Stud Nut.	—	—	—	—	—	—	—	—	24-7000/1	24-7000/1	24-7000/1	24-7000/1
Tank Rear Support Stud Split Pin.	—	—	—	—	—	—	—	—	S100	S100	S100	S100
Saddle Front Fixing Bolt..	27-5618/1 (2)	27-5618/1 (2)	27-5618/1 (2)	27-5618/1 (2)	15-5808/1	15-5808/1	15-5808/1	15-5808/1	15-5808/1	15-5808/1	15-5808/1	15-5808/1
Saddle Front Fixing Bolt Nut.	—	—	—	—	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1
Saddle Bolt Grease Nipple	—	—	—	—	28-2080	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Inflator Clip (front) ..	29-4401	29-4401	29-4401	—	—	—	—	—	15-5662	—	—	—
Inflator Clip (rear) ..	29-4400	29-4400	29-4400	—	—	—	—	—	31-4190	—	—	—
Inflator Clip (front) (G.P.O. only).	—	—	—	—	—	—	—	—	—	28-2377	—	—
Inflator Clip (rear) (G.P.O. only).	—	—	—	—	—	—	15-5662	—	—	15-5665	—	—
Inflator Clip Bolt ..	EB673/6 (2)	EB673/6 (2)	EB673/6 (2)	—	—	—	—	—	—	—	—	—
Inflator Clip Bolt Nut ..	EB116/6 (2)	EB116/6 (2)	EB116/6 (2)	—	—	—	—	—	—	—	—	—
Inflator Support ..	—	—	—	—	—	—	—	—	—	—	33-9029	—
Inflator Support Bolt ..	—	—	—	—	—	—	—	—	—	—	M284/6(2)	—
Inflator Support Bolt Washer	—	—	—	—	—	—	—	—	—	—	27-8560/6 (2)	—
Inflator Support Bolt Nut	—	—	—	—	—	—	—	—	—	—	EB113/6 (2)	—
Inflator Clip Stud ..	—	—	—	—	—	—	—	—	—	—	15-5647	—
Inflator Clip Stud Nut ..	—	—	—	—	—	—	—	—	—	—	25-7151/6	—
Engine Yoke Plate (right- hand).	—	—	—	—	—	24-5952	24-5952	24-5952	—	—	—	—
Engine Yoke Plate (left- hand).	—	—	—	—	—	24-5952	24-5952	24-5952	—	—	—	—
Front Engine Yoke Plate (right-hand).	29-4075	29-4075	29-4075	29-4075	27-5646	—	—	—	31-4140	—	31-4140	33-4593
Front Engine Yoke Plate (left-hand).	29-4075	29-4075	29-4075	29-4075	27-5646	—	—	—	31-4140	—	31-4140	33-4593
Rear Engine Yoke Plate (right-hand).	29-4081	29-4081	29-4081	29-4081	27-5647	—	—	—	31-4160	—	—	—
Rear Engine Yoke Plate (left-hand).	29-4080	29-4080	29-4080	29-4080	27-5647	—	—	—	31-4160	—	—	—
Engine and Gearbox Plate (right-hand).	—	—	—	—	—	—	—	—	—	33-4602	33-4607	33-4595

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



33-4602



33-4593



27-5647



31-4140



29-4081  
29-4080



33-4607



29-4075



24-5952



15-5662



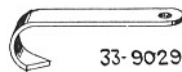
15-5665  
31-4190



31-4160



29-4401



33-9029



28-2377



29-4400



33-4595



15-5647



27-8560



EB 673



EB 116  
EB 113  
25-7151



M 284



27-5646

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Engine and Gearbox Plate (left-hand).	—	—	—	—	—	—	—	—	—	33-4601	33-4607	33-4600
Front Engine Plate Fixing Bolt.	—	—	—	—	27-5683/1 (2)	—	—	—	—	—	—	—
Front Engine Plate Fixing Bolt.	—	—	—	—	27-5684/1	—	—	—	—	—	—	—
Front Engine Plate Fixing Bolt Nut.	—	—	—	—	EAS2/1(6)	—	—	—	—	—	—	—
Front Engine Plate Distance Collar.	—	—	—	—	27-5648/6 (2)	—	—	—	31-4129	—	31-4129	—
Front Engine Plate and Crankcase Shield Distance Collar (right-hand).	—	—	—	—	—	—	—	—	—	—	—	33-4599
Engine Plate Distance Collar (left-hand).	—	—	—	—	—	15-6317	15-6317	15-6317	—	—	—	—
Engine Plate Distance Collar (right-hand).	—	—	—	—	—	15-6323	15-6323	15-6323	—	—	—	—
Engine Plate Distance Collar (right-hand) (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6379	—	15-6379	—	—	—	—
Gearbox and Engine Plate Distance Collar (right-hand) (R5, Q8 only).	—	—	—	—	—	15-6370(2)	—	15-6370(2)	—	—	—	—
Gearbox and Engine Plate Distance Collar (right-hand).	(R5, Q8 only— fitted on and after Frame No. D38-1101)					15-6370(2)	—	15-6370(2)	—	—	—	—
Crankcase and Engine Plate Distance Collar (left-hand).						15-6377(2)	—	15-6377(2)	—	—	—	—
Front Down Tube, complete	—	—	—	—	—	—	—	—	—	—	—	33-4015
Front Down Tube (right-hand).	—	—	—	—	—	15-5803	15-5803	15-5803	31-4030	33-4032	33-4030	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



33-4599



33-4015



27-5648



33-4032



33-4030  
31-4030



15-6317 .996  
15-6323 1.875  
15-6370 .625  
15-6377 .625  
15-6379 1.450



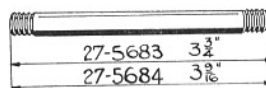
15-5803



31-4129



EA 82



27-5683  $3\frac{1}{2}$ "  
27-5684  $3\frac{3}{8}$ "



33-4607  
33-4600  
33-4601

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Down Tube (right-hand) (R5, Q8 only—fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6366	—	15-6366	—	—	—	—
Front Down Tube (left-hand) (R5, Q8 only—fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6367	—	15-6367	—	—	—	—
Front Down Tube (left-hand)	—	—	—	—	—	15-5792	15-5792	15-5792	31-4033	33-4033	33-4030	—
Front Down Tube Top Bolt (short).	—	—	—	—	—	15-5743/1	15-5743/1	15-5743/1	15-5743/1	24-5658/1	24-5658/1	24-5658/1
Front Down Tube Top Bolt (long).	—	—	—	—	—	24-5658/1	24-5658/1	24-5658/1	24-5658/1	15-5749/1	15-5749/1	15-5749/1
Front Down Tube Top Bolt Nut.	—	—	—	—	—	24-5659/1 (2)	24-5659/1 (2)	24-5659/1 (2)	24-5659/1 (2)	24-5659/1 (2)	24-5659/1 (2)	24-5659/1 (2)
Front Down Tube Top Bolt Spring Washer.	—	—	—	—	—	15-716(2)	15-716(2)	15-716(2)	15-716(2)	15-716(2)	15-716(2)	15-716(2)
Front Down Tube Engine Bolt (top).	—	—	—	—	—	—	—	—	—	33-4020/1	—	—
Front Down Tube Engine Bolt Distance Collar.	—	—	—	—	—	—	—	—	—	EB140(2)	—	—
Front Down Tube Engine Bolt Washer.	—	—	—	—	—	—	—	—	—	EB76/6(2)	—	—
Front Down Tube Engine Bolt Nut.	—	—	—	—	—	—	—	—	—	EA82/1(2)	—	—
Seat Member .. ..	—	—	—	—	—	—	—	—	—	33-4219	33-4219	33-4219
Seat Tube (right-hand) (R5 and Q8 only—fitted on and after Frame No. D38-1101)	—	—	—	—	—	24-5624	—	24-5624	—	—	—	—
Seat Tube (right-hand) ..	—	—	—	—	—	24-5627	24-5627	24-5627	31-4050	—	—	—
Seat Tube (left-hand) ..	—	—	—	—	—	24-5628	24-5628	24-5628	31-4051	—	—	—
Seat Tube Top Bolt ..	—	—	—	—	—	24-5763/1	24-5763/1	24-5763/1	24-5763/1 (2)	24-5658/1	24-5658/1	24-5658/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.



## FRAME AND FITTINGS.



EB 140

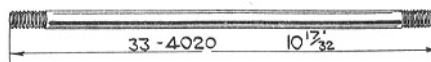


31-4033 33-4030



EA 82

24-5659



15-6366 RH 15-6367 LH  
15-5792



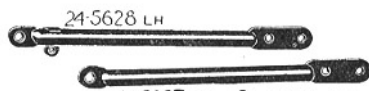
EB 76



15-5743 15-5749  
24-5658  
24-5763



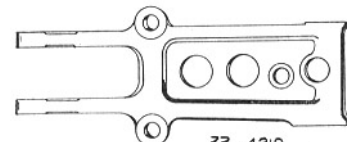
31-4051 L.H. 31-4050 R.H.



24-5628 LH  
24-5627 RH 24-5624 RH



15-716



33-4219

NOTE —Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Seat Tube Top Bolt Washer	—	—	—	—	—	K51A	K51A	K51A	K51A(2)	15-716	15-716	15-716
Seat Tube Top Bolt Nut..	—	—	—	—	—	24-5764/1	24-5764/1	24-5764/1	24-5764/1 (2)	24-5659/1	24-5659/1	24-5659/1
Seat Tube and Backstay Bolt	—	—	—	—	—	15-5749/1	15-5749/1	15-5749/1	31-4069/1	—	—	—
Seat Tube and Backstay Bolt Spring Washer.	—	—	—	—	—	15-716	15-716	15-716	15-716	—	—	—
Seat Tube and Backstay Bolt Nut.	—	—	—	—	—	24-5659/1	24-5659/1	24-5659/1	24-5659/1	—	—	—
Seat Tube and Engine Plate Bolt (R5 and Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6376/1	—	15-6376/1	—	—	—	—
Seat Tube and Engine Plate Bolt.	—	—	—	—	27-5694/1	15-5738/1	15-5738/1	15-5738/1	31-4068/1	31-4164/1	31-4164/1	31-4164/1
Seat Tube and Engine Plate Bolt Nut.	—	—	—	—	M202/1(2)	15-5753/1	15-5753/1	15-5753/1	B813/1	24-5919/1	24-5919/1	24-5919/1
Oil Tank Bracket ..	—	—	—	—	—	—	—	—	31-4155	—	—	—
Crankcase and Engine Plate Bolt (top, front).	29-2504/1	—	29-2504/1	29-2504/1	—	—	—	—	—	—	—	—
Crankcase and Engine Plate Bolt (short).	29-4100/1 (2)	29-4100/1 (3)	29-4100/1 (2)	29-4100/1 (2)	—	—	—	—	—	—	—	—
Crankcase and Engine Plate Bolt (long).	29-4101/1	29-4101/1	29-4101/1	29-4101/1	—	—	—	—	—	—	—	—
Crankcase and Engine Plate Bolt Nut.	EA80/1(8)	EA80/1(9)	EA80/1(8)	EA80/1(8)	—	—	—	—	—	—	—	—
Crankcase and Engine Plate Bolt Spring Washer.	24-8784(7)	24-8784(8)	24-8784(7)	24-8784(7)	—	—	—	—	—	—	—	—
Crankcase and Engine Plate Bolt Washer.	F21/1	—	F21/1	F21/1	—	—	—	—	—	—	—	—
Front Engine Plate Frame Bolt.	29-4103/1	29-4103/1	29-4103/1	29-4103/1	—	—	—	—	31-4145/1 (2)	—	31-4145/1 (2)	—
Front Engine Plate Frame Bolt Nut.	EB171/1	EB171/1	EB171/1	EB171/1	—	—	—	—	EA82/1(4)	—	EA82/1(4)	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

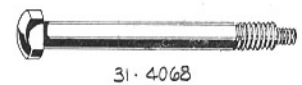
## FRAME AND FITTINGS.

29-4100	$3\frac{5}{32}$ "
29-4101	$3\frac{15}{32}$ "
31-4145	$5\frac{1}{8}$ "
27-5694	$3\frac{23}{32}$ "



15-5749	$2.810$ "
29-4103	$3$ "
29-2504	$2\frac{5}{16}$ "

31-4164	$3\frac{25}{32}$ "
15-6376	$4\frac{3}{8}$ "
15-5738	$3\frac{1}{4}$ "



NOTE — Figures in brackets denote number per set, e.g., (2), 2 per set.

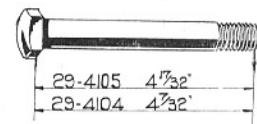
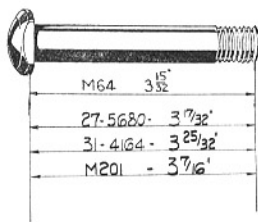
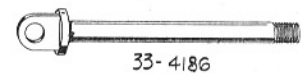
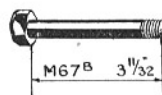
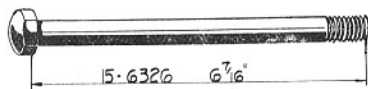
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Engine Plate Middle Bolt.	—	—	—	—	—	—	—	—	—	—	—	M201/1
Front Engine Plate Middle Bolt Nut.	—	—	—	—	—	—	—	—	—	—	—	EB171/1
Front Engine Plate Top Bolt	—	—	—	—	—	—	—	—	—	—	—	M67B/1
Front Engine Plate Top Bolt Nut.	—	—	—	—	—	—	—	—	—	—	—	EA82/1
Rear Engine Plate Bolt ..	—	—	—	—	—	—	—	—	31-4164/1	31-4164/1 (2)	31-4164/1 (2)	27-5680/1 (3)
Rear Engine Plate Bolt Nut	—	—	—	—	—	—	—	—	24-5919/1 (2)	24-5919/1 (2)	24-5919/1 (2)	EA82/1(3)
Chainstay Engine Plate Bolt	29-4104/1	29-4104/1	29-4104/1	29-4105/1	—	—	—	—	—	—	—	—
Chainstay Engine Plate Bolt Nut.	EB108/1	EB108/1	EB108/1	EB108/1	—	—	—	—	—	—	—	—
Chainstay Engine Plate Bolt Nut.	EB171/1	EB171/1	EB171/1	M202/1	—	—	—	—	—	—	—	—
Chainstay Engine Plate Bolt Spring Washer.	—	—	—	15-716	—	—	—	—	—	—	—	—
Chainstay Engine Plate Bolt Plain Washer.	—	—	—	31-4070	—	—	—	—	—	—	—	—
Front Down Tube and Engine Plate Bolt.	—	—	—	—	—	—	—	—	—	—	—	M64/1
Front Down Tube and Engine Plate Bolt Nut.	—	—	—	—	—	—	—	—	—	—	—	K257/1
Front Down Tubes & Crankcase Connecting Bolt(top).	—	—	—	—	—	15-6326/1	15-6326/1	15-6326/1	—	—	—	—
Front Down Tubes and Crankcase Connecting Bolt (top) Nut.	—	—	—	—	—	EA82/1	EA82/1	EA82/1	—	—	—	—
Front Down Tube and Chainstay Connecting Bolt.	} (Required when footplates are fitted)	}	—	—	—	—	33-4186/1	—	—	—	—	—
Front Down Tube and Chainstay Connecting Bolt Collar			—	—	—	—	15-6241	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



24-5919



31-4070



15-716



EA82  
EB108



15-6241

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

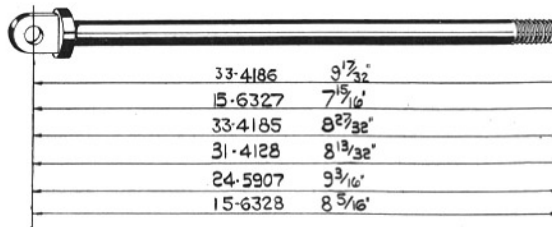
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Down Tube and Chainstay Connecting Bolt (required when crankcase shield is fitted, or legshields with footrests).	—	—	—	—	—	15-6328/1	15-6328/1	15-6328/1	—	—	—	—
Front Down Tube and Chainstay Connecting Bolt (required when legshields for footrests are fitted).	—	—	—	—	—	—	—	—	—	—	24-5907/1	33-4185/1
Front Down Tube and Chainstay Connecting Bolt.	—	—	—	—	27-5693/1	15-6327/1	15-6327/1	15-6327/1	31-4128/1	33-4186/1	33-4185/1	31-4128/1
Front Down Tube and Chainstay Connecting Bolt Nut.	—	—	—	—	M202/1	EA82/1	EA82/1	EA82/1	B906/1	EA82/1	B906/1	B906/1
Front Down Tube and Chainstay Connecting Bolt Whr.	—	—	—	—	M101A	K51A	K51A	K51A	—	EB76/6	B905/6 (2)	B905/6 (2)
Front Down Tube and Chainstay Connecting Bolt Distance Collar.	—	—	—	—	—	—	—	—	—	33-4613 (2)	—	—
Chainstay Middle Connecting Bolt.	—	—	—	—	27-6278/1	—	—	—	—	—	—	—
Chainstay Middle Connecting Bolt Nut.	—	—	—	—	15-541/1 (2)	—	—	—	—	—	—	—
Rear Brake Pedal Fulcrum Bolt.	29-7280/6	29-7280/6	29-7280/6	—	—	—	—	—	—	—	—	—
Rear Brake Pedal Fulcrum Bolt Nut.	15-541/6	15-541/6	15-541/6	—	—	—	—	—	—	—	—	—
Rear Brake Pedal Fulcrum Bolt Washer.	M101c/6	M101c/6	M101c/6	—	—	—	—	—	—	—	—	—
Rear Brake Pedal Fulcrum Bolt Spring Washer.	35-35	35-35	35-35	—	—	—	—	—	—	—	—	—
Rear Brake Pedal Spring Anchor Plate.	—	—	—	—	—	—	—	—	—	24-5967	24-5967	24-5967
Rear Brake Anchor Pin ..	—	—	—	—	—	24-209/6	24-209/6	24-209/6	24-8033/6	33-7044/6	33-7044/6	33-7044/6

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

# FRAME AND FITTINGS.



33-4613



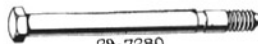
24-209



M101C  
M101A



B905  
EB76



29-7280



K51A



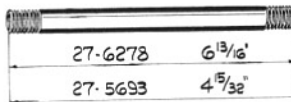
EA82  
15-541  
M202  
B906



33-7044



24-5967



35-35



24-8033

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

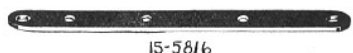
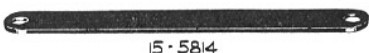
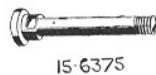
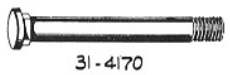
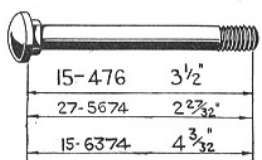
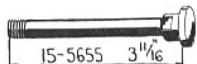
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Brake Anchor Pin Nut (inside).	—	—	—	—	—	—	—	—	EA80/6	—	—	—
Rear Brake Anchor Pin Nut	—	—	—	—	—	15-1166/6	15-1166/6	15-1166/6	15-734/6	K409A/6	K409A/6	K409A/6
Rear Brake Anchor Pin Whr.	—	—	—	—	—	EB76/6	EB76/6	EB76/6	EB76/6	—	—	—
Rear Brake Anchor Pin Split Pin.	—	—	—	—	—	15-1266	15-1266	15-1266	—	—	—	—
Rear Brake Anchor Plate Strap.	—	—	—	—	—	15-5814	15-5814	15-5814	—	—	—	—
Rear Brake Anchor Plate Strap (R5, Q8 only).	—	—	—	—	—	15-5816	—	15-5816	—	—	—	—
Gearbox Connecting Bolt (front).	—	—	—	—	15-476/1	15-476/1	15-476/1	15-476/1	—	—	—	—
Gearbox Connecting Bolt (front) (R5, Q8 only) ( <i>fitted on and after Frame No. D38-1101</i> ).	—	—	—	—	—	15-6374/1	—	15-6374/1	—	—	—	—
Gearbox Connecting Bolt (rear).	—	—	—	—	15-5655/1	15-5655/1	15-5655/1	15-5655/1	—	—	—	—
Gearbox Connecting Bolt (rear) (R5, Q8 only) ( <i>fitted on and after Frame No. D38-1101</i> ).	—	—	—	—	—	15-6375/1	—	15-6375/1	—	—	—	—
Gearbox Connecting Bolt	27-5674/1 (2)	27-5674/1 (2)	27-5674/1 (2)	27-5674/1 (2)	—	—	—	—	—	—	—	—
Gearbox Connecting Bolt Nut.	EA82/1(2)	EA82/1(2)	EA82/1(2)	EA82/1(2)	EA82/1(2)	EA82/1(2)	EA82/1(2)	EA82/1(2)	—	—	—	—
Gearbox Connecting Bolt Washer.	35-5864/6 (2)	35-5864/6 (2)	35-5864/6 (2)	35-5864/6 (2)	27-5676/6 (2)	27-5676/6 (2)	27-5676/6 (2)	27-5676/6 (2)	—	—	—	—
Gearbox Connecting Bolt (top).	—	—	—	—	—	—	—	—	31-4170/1	31-4170/1	31-4170/1	31-4170/1
Gearbox Connecting Bolt Nut (top).	—	—	—	—	—	—	—	—	31-4171/1	31-4171/1	31-4171/1	31-4171/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.



# FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

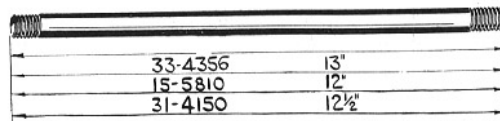
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V G14.
Gearbox Connecting Bolt Nut (top) (required when foot change is fitted).	—	—	—	—	—	—	—	—	31-4173/1	—	—	33-4606/1
Gearbox Connecting Bolt (bottom).	—	—	—	—	—	—	—	—	24-5915/1	31-4164/1	31-4164/1	31-4164/1
Gearbox Connecting Bolt (bottom) Nut.	—	—	—	—	—	—	—	—	24-5919/1	24-5919/1	24-5919/1	24-5919/1
Gearbox Connecting Bolt Washer.	—	—	—	—	—	—	—	—	M550A/1	—	—	—
Gearbox Connecting Bolt Nut.	—	—	—	—	—	—	—	—	EA80/1	—	—	—
Gearbox Adjusting Screw..	—	—	—	—	27-5710/1	27-5710/1	27-5710/1	27-5710/1	31-4175/1	31-4175/1	31-4175/1	31-4175/1
Gearbox Adjusting Screw Nut.	—	—	—	—	15-5664/1	15-5664/1	15-5664/1	15-5664/1	15-5664/1	15-5664/1	15-5664/1	15-5664/1
Gearbox Adjusting Stop ..	—	—	—	—	27-5705/1	27-5705/1	27-5705/1	27-5705/1	27-5705/1	27-5705/1	27-5705/1	27-5705/1
Gearbox Adjusting Stop Washer.	—	—	—	—	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1	EB58/1
Gearbox Adjusting Stop Nut	—	—	—	—	M263/1	M263/1	M263/1	M263/1	M263/1	M263/1	M263/1	M263/1
Footrest and Frame Connect- ing Bolt (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	31-4150/1	—	31-4150/1	—	—	—	—
Footrest and Frame Connect- ing Bolt.	—	—	—	—	—	15-5810/6	15-5810/6	15-5810/6	31-4150/1	33-4356/6	33-4356/6	—
Footrest and Frame Connect- ing Bolt Nut.	—	—	—	—	—	27-8119/6 (2)	27-8119/6 (2)	27-8119/6 (2)	B906/6 (2)	B906/6 (2)	B906/6 (2)	—
Footrest and Frame Bolt Distance Sleeve (right-h'd)	—	—	—	—	—	31-7279	31-7279	31-7279	31-4133	31-7279	31-7279	—
Footrest and Frame Bolt Distance Sleeve (left-hand)	—	—	—	—	—	15-5811	15-5811	15-5811	31-4152	31-7280	31-7280	—
Footrest and Frame Bolt Distance Collar (centre).	—	—	—	—	—	—	—	—	—	—	31-4134	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



27-5705



15-5664



31-4134



31-4173

33-4606



27-5710  
31-4175



24-5919



31-7280  
15-5811



EA 80  
B 906  
M 263  
27-8119



31-7279



24-5915  
31-4164



M550A  
EB58



31-4133  
31-4152

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

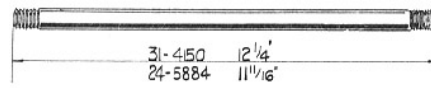
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Footrest and Frame Bolt	—	—	—	—	—	—	—	—	—	—	31-4133	—
Distance Collar (right-h'd)	—	—	—	—	—	—	—	—	—	—	31-4151	—
Footrest and Frame Bolt	—	—	—	—	—	—	—	—	—	—	—	—
Distance Collar (left-hand)	—	—	—	—	—	—	—	—	—	—	—	—
Electric Horn Bracket, with bolt.	29-4615	—	29-4615	29-4615	27-5734	—	—	—	—	—	—	—
Petrol Drip Shield .. ..	—	—	—	—	27-5769/1	—	—	—	—	—	—	—
Electric Horn Bracket Engine Plate Bolt.	K132/6	—	K132/6	K132/6	—	—	—	—	—	—	—	—
Electric Horn Securing Nut	29-4617/6	—	29-4617/6	29-4617/6	—	—	—	—	—	—	—	—
Electric Horn Bracket Bolt	N585	—	N585	N585	—	—	—	—	—	—	—	—
Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Frame and Footplate Bracket Rear Bolt (required when No. 8A Sidecar Chassis is fitted).	—	—	—	—	—	—	—	—	—	—	—	31-4150/6
Frame and Footplate Bracket Rear Bolt.	—	—	—	—	—	—	—	—	—	24-5884/6	—	24-5884/6
Frame and Footplate Bracket Rear Bolt Distance Piece.	—	—	—	—	—	—	—	—	—	31-7279	—	31-7279
Frame and Footplate Bracket Rear Bolt Distance Whr.	—	—	—	—	—	—	—	—	—	(2)	—	(2)
Frame and Footplate Bracket Rear Bolt Nut.	—	—	—	—	—	—	—	—	—	B905/6	—	B905/6
Frame and Footplate Connecting Bolt Distance Collar (left-hand).	—	—	—	—	—	—	—	—	—	(2)	—	(2)
Frame and Footplate Connecting Bolt Distance Collar (centre).	—	—	—	—	—	—	—	—	—	B906/6	—	B906/6
Frame and Footplate Connecting Bolt Distance Collar (right-hand).	—	—	—	—	—	—	—	—	—	31-4151	—	31-4151
Frame and Footplate Connecting Bolt Distance Collar (left-hand).	—	—	—	—	—	—	—	—	—	31-4134	—	31-4134
Frame and Footplate Connecting Bolt Distance Collar (centre).	—	—	—	—	—	—	—	—	—	31-4133	—	31-4133
Frame and Footplate Connecting Bolt Distance Collar (right-hand).	—	—	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

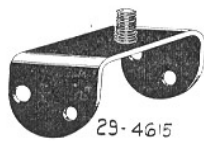
## FRAME AND FITTINGS.



8906



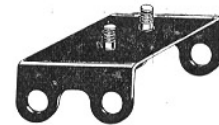
K132



29-4615



27-5769



27-5734



31-7279



N 585



29-4617  
8905



31-4151  
31-4133  
31-4134

NOTE—Figures in brackets denote number per set, e.g., (2), 2 per set.

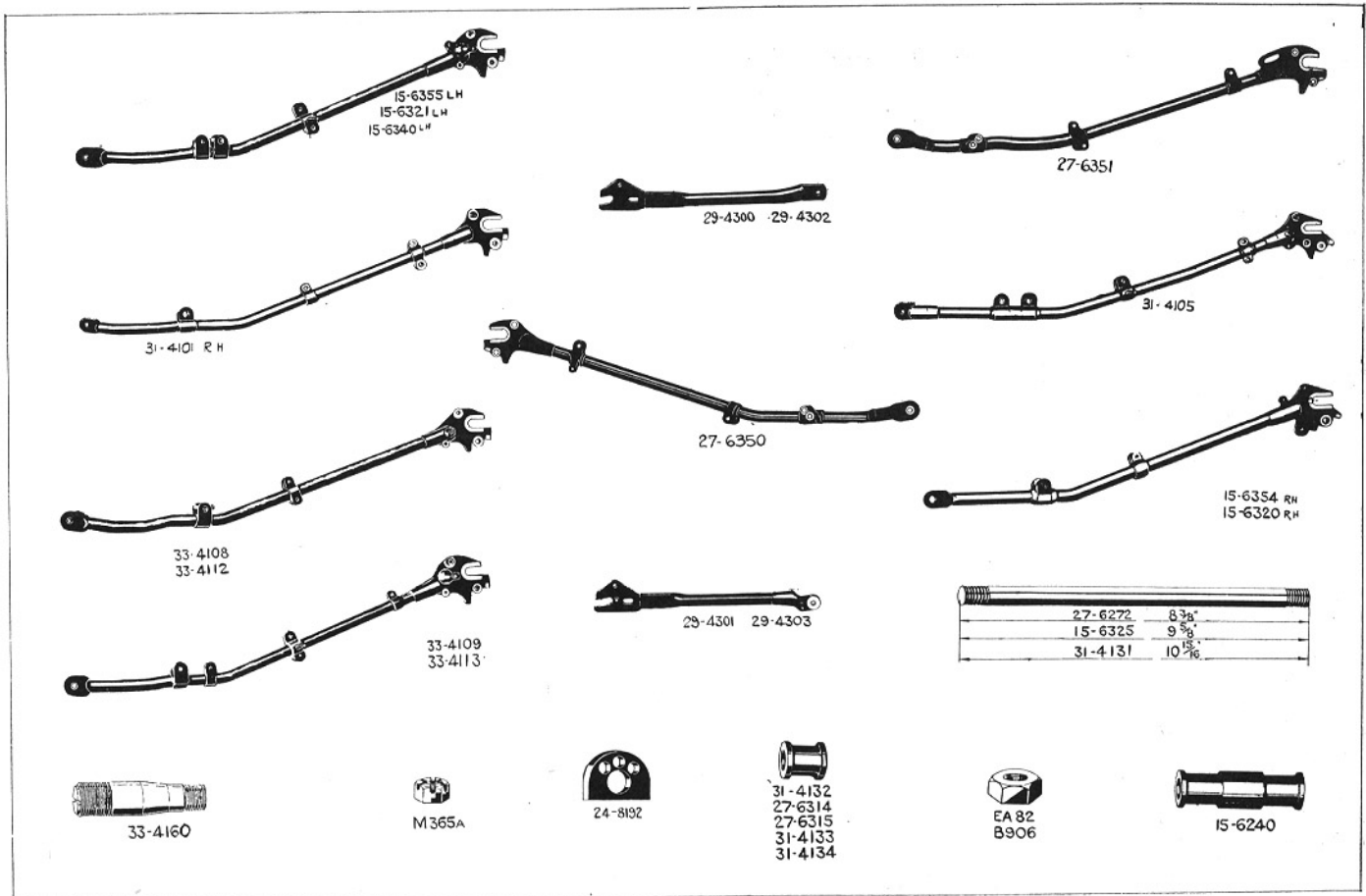
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9 86 S.V. G14.
<b>CHAINSTAYS.</b>												
Chainstay complete (right-hand).	29-4300	29-4300	29-4300	29-4302	27-6350	15-6320	15-6320	15-6320	31-4101	33-4108	33-4112	33-4112
Chainstay complete (left-hand).	29-4301	29-4301	29-4301	29-4303	27-6351	15-6321	15-6321	15-6321	31-4105	33-4109	33-4113	33-4113
Chainstay complete (right-hand) (R5, Q8 only).	—	—	—	—	—	15-6320	—	15-6320	—	—	—	—
Chainstay complete (left-hand) (R5, Q8 only).	—	—	—	—	—	15-6340	—	15-6340	—	—	—	—
Chainstay complete (right-hand) (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6354	—	15-6354	—	—	—	—
Chainstay complete (left-hand) (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6355	—	15-6355	—	—	—	—
Chainstay Sidecar Lug Stud (left-hand).	—	—	—	—	—	—	—	—	—	33-4160/3	33-4160/3	33-4160/3
Chainstay End Nut	—	—	—	—	—	M365A/6	M365A/6	M365A/6	M365A/6	M365A/6	M365A/6	M365A/6
Chainstay Bridge Connecting Bolt.	—	—	—	—	27-6272/6	15-6325/6	15-6325/6	15-6325/6	31-4131/6	—	—	—
Chainstay Bridge Connecting Bolt Nut.	—	—	—	—	EA82/6(2)	EA82/6(2)	EA82/6(2)	EA82/6(2)	B906/6(2)	—	—	—
Chainstay Bridge Distance Collar (right-hand).	—	—	—	—	27-6314	—	—	—	31-4132	—	—	—
Chainstay Bridge Distance Collar (left-hand).	—	—	—	—	27-6315	—	—	—	31-4133	—	—	—
Chainstay Bridge Distance Collar (centre).	—	—	—	—	15-6240	15-6240	15-6240	15-6240	31-4134	—	—	—
Chainstay Bridge Connecting Lug Plate.	—	—	—	—	—	—	—	—	—	24-8192 (2)	24-8192 (2)	24-8192 (2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Chainstay Gearbox Plate Distance Collar (centre) (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6381	—	15-6381	—	—	—	—
Chainstay Distance Collar (left-hand).	—	—	—	—	27-6320/6	—	—	—	—	—	—	—
Chainstay Distance Collar (right-hand).	—	—	—	—	27-6321/6	—	—	—	—	—	—	—
Chainstay and Front Engine Plate Distance Collar.	—	—	—	—	—	—	—	—	31-4130(2)	—	—	—
Chainstay Distance Tube . .	—	—	—	—	—	—	—	—	—	33-4200	33-4200	33-4200
Chainstay Rear Connecting Bolt.	—	—	—	—	—	—	—	—	—	33-4190/6	33-4190/6	33-4190/6
Chainstay Rear Connecting Bolt Nut.	—	—	—	—	—	—	—	—	—	B906/6	B906/6	B906/6
Chainstay Rear Connecting Bolt Nut (chaincase).	—	—	—	—	—	—	—	—	—	(2)	(2)	(2)
Chainstay and Front Engine Plate Distance Collar (r.h.)	—	—	—	—	—	—	—	—	—	EA60/6	EA60/6	EA60/6
Chainstay and Front Engine Plate Distance Collar (l.h.)	—	—	—	—	—	—	—	—	—	—	33-4608	33-4597
Chainstay Engine Plate Distance Collar.	—	—	—	—	—	15-6273(2)	15-6273(2)	15-6273(2)	—	—	—	—
Chainstay Engine Plate Distance Collar (l.h.) (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6273	—	15-6273	—	—	—	—
Chainstay Engine Plate Distance Collar (right-hand) (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6380	—	15-6380	—	—	—	—

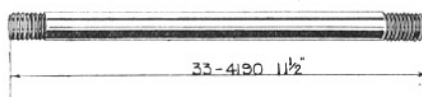
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.



## FRAME AND FITTINGS.



27-6321



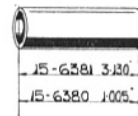
B 906  
E A 60



15-6273



33-4200



27-6320



31-4130



33-4609  
33-4608  
33-4598  
33-4597

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

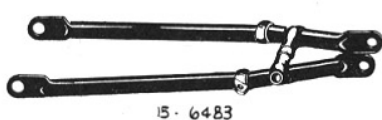
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

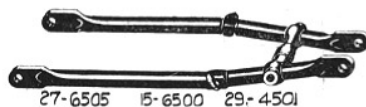
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>BACKSTAYS.</b>												
Backstays complete ..	29-4500	29-4500	29-4500	29-4501	27-6505	15-6483	15-6483	15-6483	31-4072	33-4072	33-4072	33-4072
Backstays complete (R19 only).	—	—	—	—	15-6500	—	—	—	—	—	—	—
Chainstay, Backstay, and Mudguard Stay Connecting Bolt (right-hand).	C2-109/6	C2-109/6	C2-109/6	C2-109/6	15-6496/6	15-7627/6	15-7627/6	15-7627/6	15-7627/6	24-6095/6	24-6095/6	24-6095/6
Chainstay, Backstay, and Mudguard Stay Connecting Bolt (left-hand).	15-1122/6	15-1122/6	15-1122/6	15-1122/6	15-7627/6	27-6037/6	27-6037/6	27-6037/6	15-6496/6	27-6312/6	27-6312/6	27-6312/6
Chainstay, Backstay, and Mudguard Stay Connecting Bolt Nut.	EB201/6 (2)	EB201/6 (2)	EB201/6 (2)	EB201/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	—	—	—
Chainstay, Backstay, and Mudguard Stay Connecting Bolt Spring Washer.	K51A(2)	K51A(2)	K51A(2)	K51A(2)	24-8784(2)	24-8784(2)	24-8784(2)	24-8784(2)	24-8784(2)	—	—	—
Chainstay, Backstay, and Mudguard Stay Connecting Bolt Collar.	—	—	—	—	15-7563	15-7563	15-7563	15-7563	15-7563	—	—	—
Chainstay, Backstay, and Mudguard Stay Connecting Bolt Washer.	—	—	—	—	—	—	—	—	—	F21/6(2)	F21/6(2)	F21/6(2)
Chainstay, Backstay, and Mudguard Stay Connecting Bolt Nut (left-hand).	—	—	—	—	—	—	—	—	—	EA111/1	EA111/1	EA111/1
Chainstay, Backstay, and Mudguard Stay Connecting Bolt Nut (right-hand).	—	—	—	—	—	—	—	—	—	24-6040/1	24-6040/1	24-6040/1
Backstay Frame Bolt ..	29-4102/6	29-4102/6	29-4102/6	27-6510/6	24-5658/6	—	—	—	—	—	—	—
Backstay Frame Bolt Whr.	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	—	—	—	—	—	—	—
Backstay Frame Bolt Nut	15-541/6	15-541/6	15-541/6	15-541/6	15-541/6	—	—	—	—	—	—	—
Backstay Bridge and Mudguard Bolt.	K132A/6	K132A/6	K132A/6	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



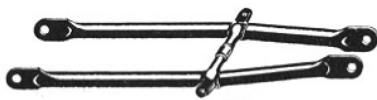
15-6483



27-6505 15-6500 29-4501



29-4500



33-4072



15-431  
F21



15-7563



31-4072



EB 201  
EA 80  
FA 111  
24-6040  
15-54



27-6312  
15-1122



15-7627



24-6095



15-6496  
K 132 A



K51A  
24-8784



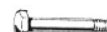
02-109



27-6037



27-6510



24-5658



29-4102

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Backstay Bridge and Mudguard Bolt Nut.	M263/6	M263/6	M263/6	—	—	—	—	—	—	—	—	—
Backstay Bridge and Mudguard Bolt Spring Washer.	K197	K197	K197	—	—	—	—	—	—	—	—	—
Backstay, Top Member and Seat Bracket Bolt.	—	—	—	—	—	—	—	—	—	33-4088/1	33-4088/1	33-4088/1
Backstay, Top Member and Seat Bracket Bolt Nut.	—	—	—	—	—	—	—	—	—	24-5659/1	24-5659/1	24-5659/1
Backstay, Top Member and Seat Bracket Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	15-716	15-716	15-716
Saddle Spring Bolt ..	—	—	—	27-6510/1 (2)	27-6510/1 (2)	24-5955/1 (2)	24-5955/1 (2)	24-5955/1 (2)	—	33-4087/1 (2)	33-4087/1 (2)	33-4087/1 (2)
Saddle Spring Bolt (R19 only).	—	—	—	—	24-5955/1 (2)	—	—	—	—	—	—	—
Saddle Spring Bolt Nut ..	—	—	—	EA80/1(6)	EA80/1(6)	EA80/1(6)	EA80/1(6)	EA80/1(6)	—	E19/1(6)	E19/1(6)	E19/1(6)
Saddle Spring Bolt Washer	—	—	—	M550A/1 (6)	M550A/1 (6)	M550A/1 (4)	M550A/1 (4)	M550A/1 (4)	—	EA129/1 (4)	EA129/1 (4)	EA129/1 (4)
Backstay Bridge and Saddle Fixing Bolt.	B751/6(2)	B751/6(2)	B751/6(2)	—	—	—	—	—	27-6742/6 (2)	—	—	—
Backstay Bridge and Saddle Fixing Bolt Nut.	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	—	—	—	—	—	—	—	—	—
Backstay Bridge and Saddle Fixing Bolt Washer.	27-8560/6 (2)	27-8560/6 (2)	27-8560/6 (2)	—	—	—	—	—	24-5914/6 (2)	—	—	—
<b>FRONT STAND.</b>												
Front Stand .. ..	—	—	—	—	27-5423	27-5423	27-5423	27-5423	27-5423	33-5442	33-5442	33-5442
Front Stand (R19 only), chromium plated.	—	—	—	—	27-5423/3	—	—	—	—	—	—	—
Front Stand (for valanced type front mudguard).	—	—	—	—	15-5180	15-5180	15-5180	15-5180	15-5180	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



33-5442



EA 129  
24-5914  
27-8560  
M 550 A



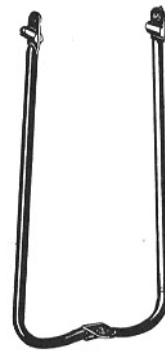
B 751  
27-6742



K 197  
15-716



M 263  
EA 80  
24-5659  
E 19  
EB 113



27-5423



27-6510  
24-5955  
33-4087



15-5180



33-4088

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

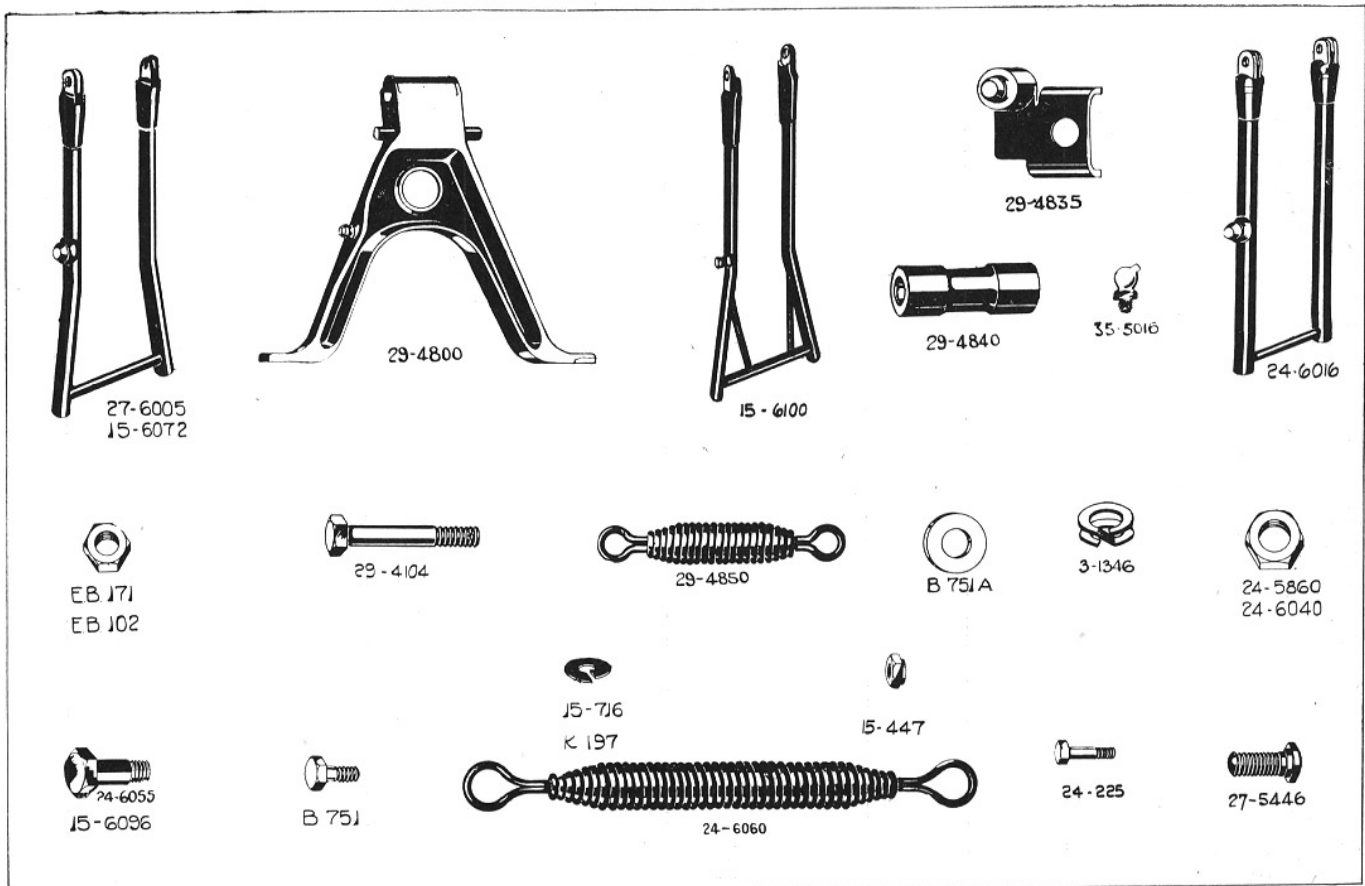
# Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Stand Support Bolt	—	—	—	—	27-5446/6	27-5446/6	27-5446/6	27-5446/6	27-5446/6	—	—	—
Front Stand Support Bolt Nut.	—	—	—	—	15-447/6	15-447/6	15-447/6	15-447/6	15-447/6	—	—	—
Front Stand Bolt .. ..	—	—	—	—	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	B751/6(2)	B751/6(2)	B751/6(2)
Front Stand Bolt Spring Washer.	—	—	—	—	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	—	—	—
Front Stand Bolt Washer	—	—	—	—	—	—	—	—	—	B751A/1(2)	B751A/1(2)	B751A/1(2)
Front Stand Bolt Nut ..	—	—	—	—	EB102/6 (2)	EB102/6 (2)	EB102/6 (2)	EB102/6 (2)	EB102/6 (2)	—	—	—
<b>CENTRAL STAND.</b>												
Central Stand, complete ..	29-4800	29-4800	29-4800	29-4800	—	—	—	—	—	—	—	—
Central Stand Anchor Plate (on chainstay).	29-4835	29-4835	29-4835	29-4835	—	—	—	—	—	—	—	—
Central Stand Grease Nipple	35-5016	35-5016	35-5016	35-5016	—	—	—	—	—	—	—	—
Central Stand Spring ..	29-4850	29-4850	29-4850	29-4850	—	—	—	—	—	—	—	—
Central Stand Engine Plate Distance Piece.	29-4840	29-4840	29-4840	29-4840	—	—	—	—	—	—	—	—
Central Stand Bolt ..	29-4104/1	29-4104/1	29-4104/1	29-4104/1	—	—	—	—	—	—	—	—
Central Stand Bolt Nut ..	EB171/1	EB171/1	EB171/1	EB171/1	—	—	—	—	—	—	—	—
<b>REAR STAND.</b>												
Rear Stand .. .. .	—	—	—	—	27-6005	15-6100	15-6100	15-6100	24-6016	24-6016	24-6016	24-6016
Rear Stand (R19 only) ..	—	—	—	—	15-6072	—	—	—	—	—	—	—
Rear Stand Connecting Bolt	—	—	—	—	15-6096/6 (2)	15-6096/6 (2)	15-6096/6 (2)	15-6096/6 (2)	24-6055/6 (2)	24-6055/6 (2)	24-6055/6 (2)	24-6055/6 (2)
Rear Stand Connecting Bolt Spring Washer.	—	—	—	—	3-1346(2)	3-1346(2)	3-1346(2)	3-1346(2)	15-716(2)	15-716(2)	15-716(2)	15-716(2)
Rear Stand Connecting Bolt Nut.	—	—	—	—	24-5860/6 (2)	24-5860/6 (2)	24-5860/6 (2)	24-5860/6 (2)	24-6040/6 (2)	24-6040/6 (2)	24-6040/6 (2)	24-6040/6 (2)
Rear Stand Spring .. ..	—	—	—	—	24-6060	24-6060	24-6060	24-6060	24-6060	24-6060	24-6060	24-6060

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

## FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

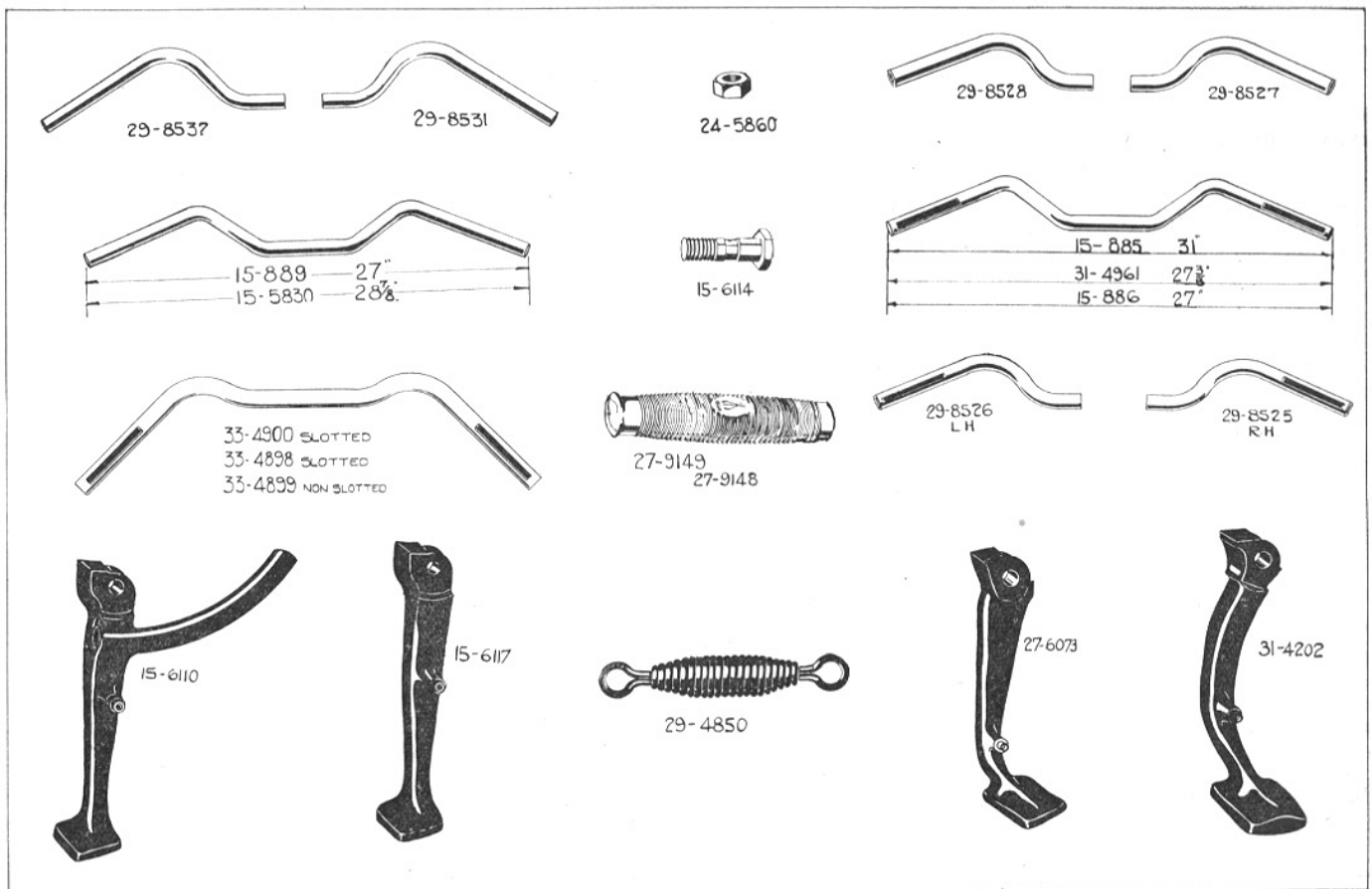
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>PROP STAND.</b>												
Prop Stand Leg .. ..	—	—	—	—	27-6073	15-6117	15-6117	15-6117	31-4202	31-4202	31-4202	31-4202
Prop Stand Leg (Q7 only)	—	—	—	—	—	—	—	15-6110	—	—	—	—
Prop Stand Bolt .. ..	—	—	—	—	15-6114/6	15-6114/6	15-6114/6	15-6114/6	15-6114/6	15-6114/6	15-6114/6	15-6114/6
Prop Stand Bolt Nut ..	—	—	—	—	24-5860/6	24-5860/6	24-5860/6	24-5860/6	24-5860/6	24-5860/6	24-5860/6	24-5860/6
Prop Stand Spring ..	—	—	—	—	29-4850	29-4850	29-4850	29-4850	29-4850	29-4850	29-4850	29-4850
<b>HANDLEBAR.</b>												
Handlebar (slotted type for twist grips).	—	—	—	15-886/3	15-886/3	15-886/3	15-886/3	15-886/3	31-4961/3	33-4898/3	33-4898/3	33-4899/3
Handlebar (non-slotted type)	—	—	—	15-889/3	15-889/3	15-889/3	15-889/3	15-889/3	—	—	—	—
Handlebar (R19, R5, Q8 only).	—	—	—	—	15-5830/3	15-5830/3	—	15-5830/3	—	—	—	—
Handlebar (slotted type for twist grips) (black enamel, G.P.O.).	—	—	—	—	—	—	15-885/7	—	—	33-4900/7	—	—
Handlebar (right-hand) (non-slotted type) (black enamel, G.P.O.).	—	29-8531	—	—	—	—	—	—	—	—	—	—
Handlebar (left-hand) (non-slotted type) (black enamel, G.P.O.).	—	29-8532	—	—	—	—	—	—	—	—	—	—
Handlebar (slotted type for twist grips) (right-hand).	29-8525	29-8525	29-8525	—	—	—	—	—	—	—	—	—
Handlebar (left-hand) (slotted type for twist grips).	29-8526	29-8526	29-8526	—	—	—	—	—	—	—	—	—
Handlebar (right-hand) (non-slotted type).	29-8527	29-8527	29-8527	—	—	—	—	—	—	—	—	—
Handlebar (left-hand) (non-slotted type).	29-8528	29-8528	29-8528	—	—	—	—	—	—	—	—	—
Handlebar Rubber Grips ..	27-9148	27-9148	27-9148	27-9149	27-9149	27-9149	27-9149	27-9149	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.



## FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

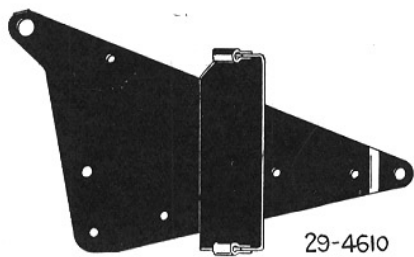
### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>BATTERY CARRIER.</b>												
Battery Carrier Plate ..	29-4601	—	—	—	—	—	—	—	—	—	—	—
Battery Carrier Plate (when Magdyno is fitted).	29-4610	29-4610	29-4610	29-4610	—	—	—	—	—	—	—	—
Battery Carrier Plate Bolt.	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	—	—	—	—	—	—	—	—
Battery Carrier Plate Bolt Nut.	EA80/6(2)	EA80/6(2)	EA80/6(2)	EA80/6(2)	—	—	—	—	—	—	—	—
Battery Carrier Plate Bottom Spring Washer.	—	—	—	—	—	—	—	—	—	15-716	15-716	15-716
Battery Carrier Plate Bottom Nut.	—	—	—	—	—	—	—	—	—	15-734/6	15-734/6	15-734/6
Battery Carrier Chaincase Bolt.	15-645/6	15-645/6	15-645/6	M284/6	—	—	—	—	—	—	—	—
Battery Carrier Chaincase Bolt Nut.	EB113/6	EB113/6	EB113/6	EB113/6	—	—	—	—	—	—	—	—
Battery Bracket .. ..	—	—	—	—	27-5757	15-6300	15-6300	15-6300	—	—	—	—
Oil Tank and Battery Carrier Bolt.	—	—	—	—	27-5768/6 (2)	—	—	—	—	—	—	—
Oil Tank and Battery Carrier Bolt Nut.	—	—	—	—	EA80/6(4)	—	—	—	—	—	—	—
Oil Tank and Battery Carrier Bolt Washer.	—	—	—	—	F21	—	—	—	—	—	—	—
Battery Carrier and Chain- guard Bolt.	—	—	—	—	27-5767/6	—	—	—	—	—	—	—
Battery Carrier and Chain- guard Bolt Nut.	—	—	—	—	EA80/6	—	—	—	—	—	—	—
Battery Carrier Stay (right- hand).	—	—	—	—	—	15-6312	15-6312	15-6312	—	—	—	—
Battery Carrier Stay (left- hand).	—	—	—	—	—	15-6311	15-6311	15-6311	—	—	—	—
Battery Mounting Block ..	—	—	—	—	—	15-6293(2)	15-6293(2)	15-6293(2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

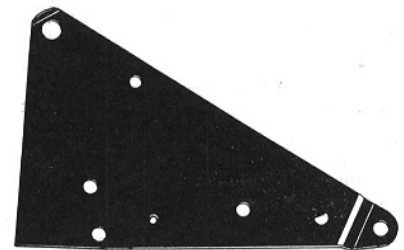
# FRAME AND FITTINGS.



29-4610



15-6300



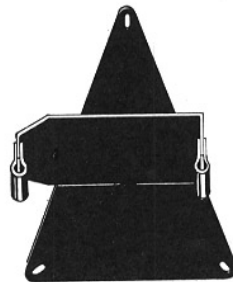
29-4601



M 284  
24-7148



EB 113  
EA 80  
15-734



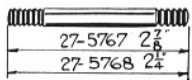
27-5757



15-6293



15-645



27-5767 2 7/8"

27-5768 2 1/4"



15-716



21



15-6312  
15-6311

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

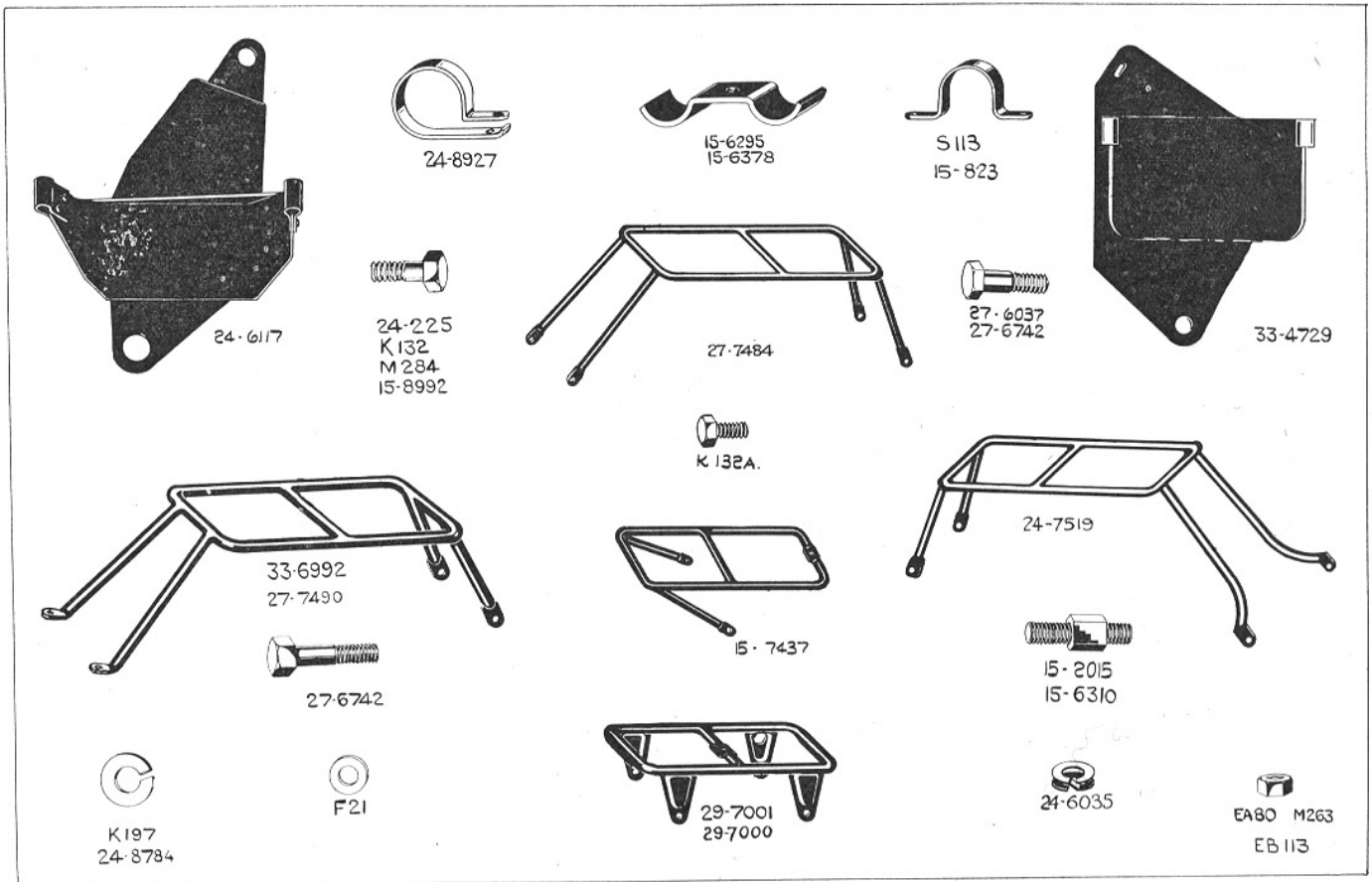
# Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	75.95 S.V. M10.	7.48 O.H.V. Y13.	79.86 S.V. G14.
Battery Carrier, complete..	—	—	—	—	—	—	—	—	24-6117	33-4729	33-4729	33-4729
Battery Carrier Bolt ..	—	—	—	—	—	15-6310/6 (2)	15-6310/6 (2)	15-6310/6 (2)	—	—	—	—
Battery Carrier Bolt Nut..	—	—	—	—	—	EA80/6(2)	EA80/6(2)	EA80/6(2)	—	—	—	—
Battery Carrier Bolt Spring Washer.	—	—	—	—	—	24-6035(2)	24-6035(2)	24-6035(2)	—	—	—	—
Battery Carrier Clip ..	—	—	—	—	—	15-6295	15-6295	15-6295	—	24-8927(2)	24-8927(2)	24-8927(2)
Battery Carrier Clip (R5, Q8 only) (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-6378	—	15-6378	—	—	—	—
Battery Carrier Clip Bolt..	—	—	—	—	—	27-6037/6	27-6037/6	27-6037/6	—	K132A/6(2)	K132A/6(2)	K132A/6(2)
Battery Carrier Clip Bolt Nut	—	—	—	—	—	EA80/6	EA80/6	EA80/6	—	M263/6(2)	M263/6(2)	M263/6(2)
Battery Carrier Clip Bolt Spring Washer.	—	—	—	—	—	24-8784	24-8784	24-8784	—	K197(2)	K197(2)	K197(2)
Battery Carrier Stay Bolt (required when carrier is not fitted).	—	—	—	—	—	27-6742/6 (2)	27-6742/6 (2)	27-6742/6 (2)	—	—	—	—
<b>CARRIER.</b>												
Carrier (detachable) ..	—	—	—	—	—	24-7519	24-7519	24-7519	27-7484	33-6992	33-6992	33-6992
Carrier .. .. .	29-7000	29-7000	29-7000	29-7001	—	—	—	—	—	—	—	—
Carrier (detachable) (B3, R4 only).	—	—	—	—	27-7490	—	—	—	—	—	—	—
Carrier (when pillion seat is fitted).	—	—	—	—	—	15-7437	15-7437	15-7437	15-7437	—	—	—
Carrier Backstay Bolt ..	—	—	—	—	—	27-6742/6 (2)	27-6742/6 (2)	27-6742/6 (2)	27-6742/6 (2)	—	—	—
Carrier Backstay Bolt Spring Washer.	—	—	—	—	—	24-8784(2)	24-8784(2)	24-8784(2)	24-8784(2)	—	—	—
Carrier Support Stud ..	—	—	—	—	—	—	—	—	15-2015/6 (2)	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 184.

# FRAME AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Frame and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

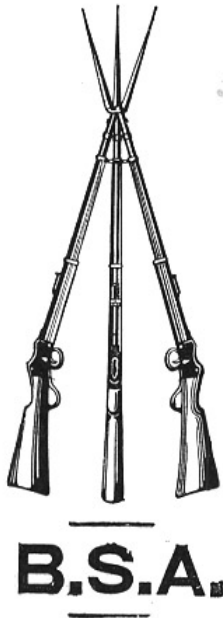
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Carrier Support Stud Nut...	—	—	—	—	—	—	—	—	EA80/6(2)	—	—	—
Carrier and Mudguard Con- necting Clip.	—	—	—	—	S113	S113	S113	S113	S113	S113	S113	S113
Carrier and Mudguard Con- necting Clip Bolt.	—	—	—	—	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)
Carrier and Mudguard Con- necting Clip Bolt Spring Washer.	—	—	—	—	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)
Carrier and Mudguard Con- necting Clip Bolt Nut.	—	—	—	—	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)
Carrier and Mudguard Con- necting Bolt.	M284/6	M284/6	M284/6	K132/6	—	—	—	—	—	—	—	—
Carrier and Mudguard Con- necting Bolt Nut.	EB113/6	EB113/6	EB113/6	M263/6	—	—	—	—	—	—	—	—
Carrier Rear Connecting Bolt	—	—	—	—	—	—	—	—	—	15-8992/6 (2)	15-8992/6 (2)	15-8992/6 (2)
Carrier Rear Connecting Bolt Nut.	—	—	—	—	—	—	—	—	—	EA80/1 (2)	EA80/1 (2)	EA80/1 (2)
Carrier Rear Connecting Bolt Washer.	—	—	—	—	—	—	—	—	—	F21/1(2)	F21/1(2)	F21/1(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.

# The B.S.A. Trade-marks

*Famous the world over.*



The B.S.A. registered Trade-marks, the Three Piled Rifles and the letters "B.S.A.," are known all over the world as the mark of highest quality.

Like the British hall-marks on gold and silver the B.S.A. Trade-marks are your safeguard.

The finest materials and workmanship, the best article of its kind at the price—that is what the B.S.A. Trade-marks guarantee.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## FRONT FORK AND FITTINGS.

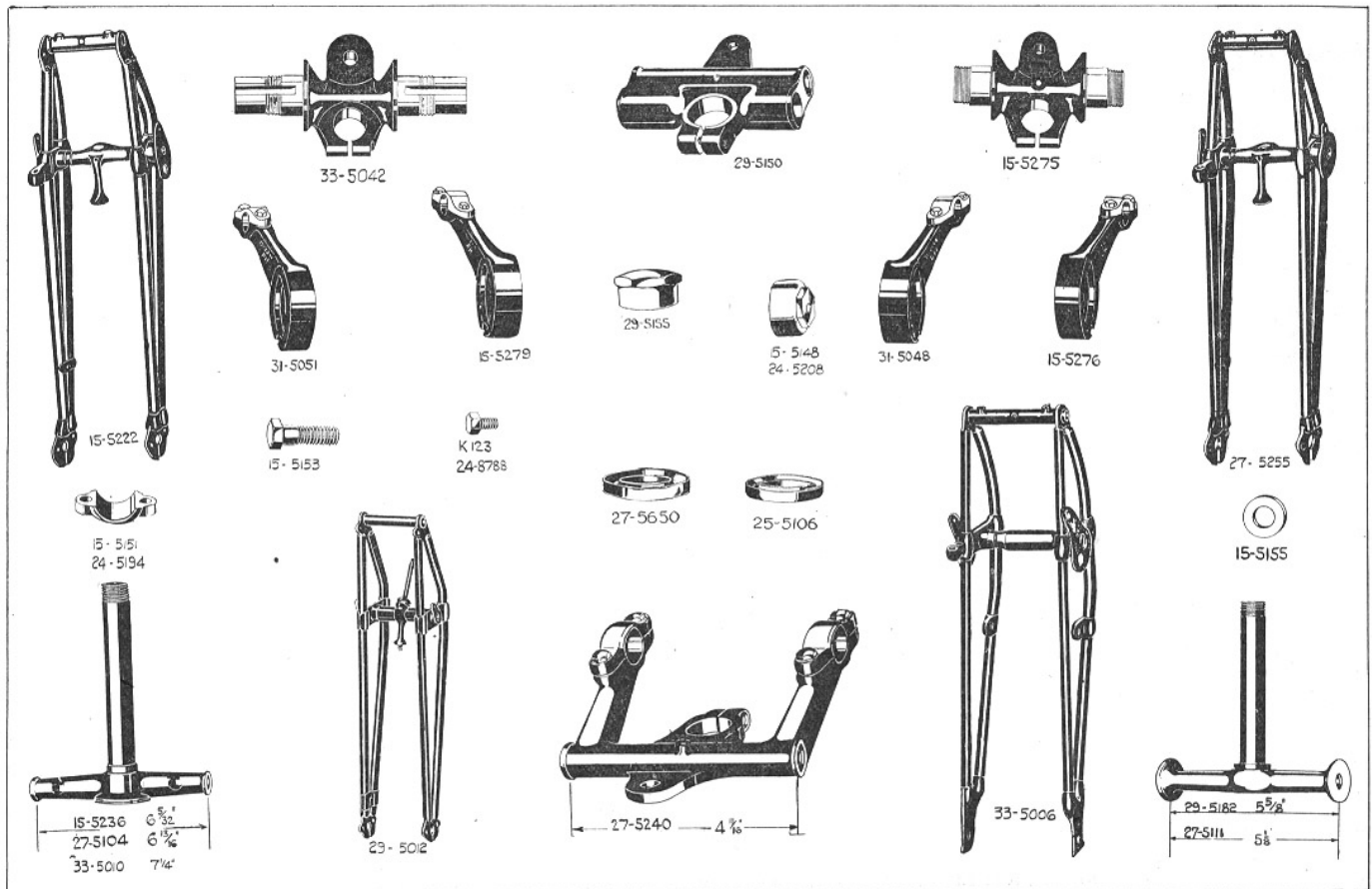
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3 480.H.V. D.L. R4. 3.480.H.V. Comp. R19.	3 480.H.V. S.P. R17. 3 480.H.V. B.S. R20. 3 480.H.V. E S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Fork, assembled with links, bolts, steering stem yoke and spring (state whether solo or sidecar links are required).	29-5005	29-5005	29-5006	27-5258	27-5254	15-5221	15-5221	15-5221	15-5221	33-5005	33-5005	33-5005
Front Fork .. .. .	29-5012	29-5012	29-5012	27-5255	27-5255	15-5222	15-5222	15-5222	15-5222	33-5006	33-5006	33-5006
Front Yoke Cross Piece Bolt (for screwing in holes when speedometer is not fitted).	—	—	—	K123/6(2)	K123/6(2)	K123/6(2)	K123/6(2)	K123/6(2)	K123/6(2)	K123/6(2)	K123/6(2)	K123/6(2)
Steering Stem Yoke, with stem and crown cup.	27-5111	27-5111	29-5182	27-5104	27-5104	15-5236	15-5236	15-5236	15-5236	33-5010	33-5010	33-5010
Steering Stem Bottom Crown Cup.	27-5650	27-5650	27-5650	27-5650	27-5650	25-5106	25-5106	25-5106	25-5106	25-5106	25-5106	25-5106
Ball Head Clip Yoke ..	29-5150	29-5150	29-5150	—	—	15-5275	15-5275	15-5275	15-5275	33-5042	33-5042	33-5042
Ball Head Clip Yoke, complete with clips.	—	—	—	27-5240	27-5240	—	—	—	—	—	—	—
Ball Head Clip Yoke Clip	—	—	—	15-5151/3 (2)	15-5151/3 (2)	—	—	—	—	—	—	—
Ball Head Clip Yoke Locknut	29-5155/3	29-5155/3	29-5155/3	15-5148/3	15-5148/3	24-5208/3	24-5208/3	24-5208/3	24-5208/3	24-5208/3	24-5208/3	24-5208/3
Ball Head Clip Yoke Clip Screw.	—	—	—	15-5153/3 (4)	15-5153/3 (4)	—	—	—	—	—	—	—
Ball Head Clip Yoke Clip Screw Washer.	—	—	—	15-5155/1 (4)	15-5155/1 (4)	—	—	—	—	—	—	—
Handlebar Support Arm, complete with clip and bolts (left-hand).	—	—	—	—	—	15-5276	15-5276	15-5276	15-5276	31-5048	31-5048	31-5048
Handlebar Support Arm, complete with clip and bolts (right-hand).	—	—	—	—	—	15-5279	15-5279	15-5279	15-5279	31-5051	31-5051	31-5051
Handlebar Support Arm Clip	—	—	—	—	—	15-5151/3 (2)	15-5151/3 (2)	15-5151/3 (2)	15-5151/3 (2)	24-5194/3 (2)	24-5194/3 (2)	24-5194/3 (2)
Handlebar Support Arm Clip Bolt.	—	—	—	—	—	15-5153/3 (4)	15-5153/3 (4)	15-5153/3 (4)	15-5153/3 (4)	15-5153/3 (4)	15-5153/3 (4)	15-5153/3 (4)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 196.



## FRONT FORK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

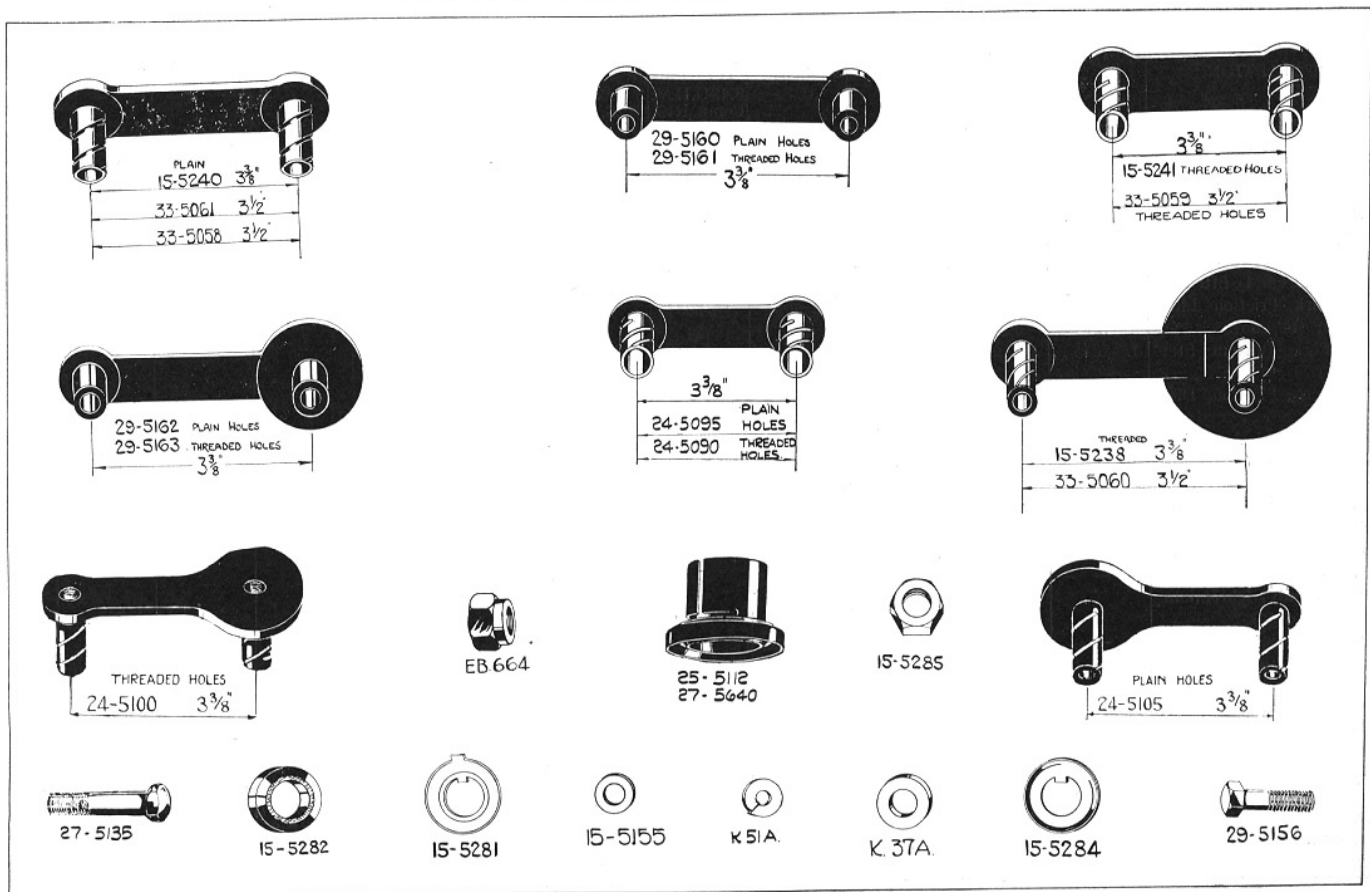
### Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Handlebar Support Arm Clip	—	—	—	—	—	15-5155/1	15-5155/1	15-5155/1	15-5155/1	15-5155/1	15-5155/1	15-5155/1
Bolt Washer.	—	—	—	—	—	(4)	(4)	(4)	(4)	(4)	(4)	(1)
Handlebar Damper Washer	—	—	—	—	—	15-5281/3	15-5281/3	15-5281/3	15-5281/3	15-5281/3	15-5281/3	15-5281/3
(inner).	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Handlebar Damper Rubber	—	—	—	—	—	15-5282	15-5282	15-5282	15-5282	15-5282	15-5282	15-5282
Washer.	—	—	—	—	—	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Handlebar Rubber Packing	—	—	—	—	—	—	—	—	—	—	—	K37A(2)
Washer	—	—	—	—	—	—	—	—	—	—	—	—
Handlebar Damper Nut	—	—	—	—	—	15-5284/3	15-5284/3	15-5284/3	15-5284/3	15-5284/3	15-5284/3	15-5284/3
Locking Washer.	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Handlebar Damper Nut ..	—	—	—	—	—	15-5285/3	15-5285/3	15-5285/3	15-5285/3	15-5285/3	15-5285/3	15-5285/3
	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ball Head Clip .. ..	27-5640	27-5640	27-5640	27-5640	27-5640	25-5112	25-5112	25-5112	25-5112	25-5112	25-5112	25-5112
Ball Head Clip Bolt ..	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6	27-5135/6
Ball Head Clip Bolt Nut ..	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6	EB664/6
Handlebar Securing Bolt ..	29-5156/1	29-5156/1	29-5156/1	—	—	—	—	—	—	—	—	—
	(2)	(2)	(2)	—	—	—	—	—	—	—	—	—
Handlebar Securing Bolt	K51A(2)	K51A(2)	K51A(2)	—	—	—	—	—	—	—	—	—
Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Front Fork Top Link (th'ded	29-5161	29-5161	29-5161	24-5090	24-5090	15-5241	15-5241	15-5241	15-5241	33-5059	33-5059	33-5059
holes).	—	—	—	—	—	—	—	—	—	—	—	—
Front Fork Top Link (plain	29-5160	29-5160	29-5160	24-5095	24-5095	15-5240	15-5240	15-5240	15-5240	33-5058	33-5058	33-5058
holes).	—	—	—	—	—	—	—	—	—	—	—	—
Front Fork Bottom Link	29-5163	29-5163	29-5163	24-5100	24-5100	—	—	—	—	—	—	—
(threaded holes).	—	—	—	—	—	—	—	—	—	—	—	—
Front Fork Bottom Link	29-5162	29-5162	29-5162	24-5105	24-5105	—	—	—	—	—	—	—
(plain holes).	—	—	—	—	—	—	—	—	—	—	—	—
Front Fork Bottom Link	—	—	—	—	—	15-5238	15-5238	15-5238	15-5238	33-5060	33-5060	33-5060
(threaded holes) (right-	—	—	—	—	—	—	—	—	—	—	—	—
hand).	—	—	—	—	—	—	—	—	—	—	—	—
Front Fork Bottom Link	—	—	—	—	—	15-5240	15-5240	15-5240	15-5240	33-5061	33-5061	33-5061
(plain holes) (left-hand).	—	—	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 196.

## FRONT FORK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

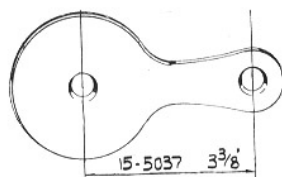
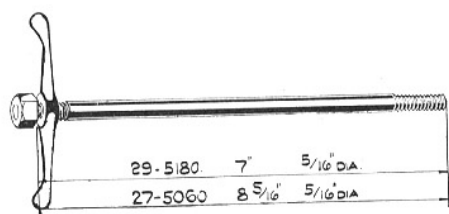
### Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

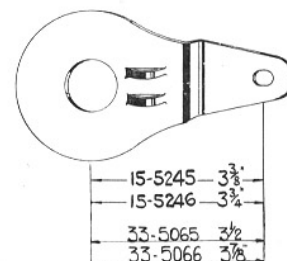
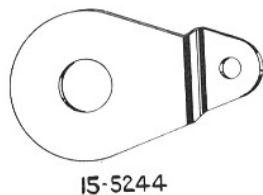
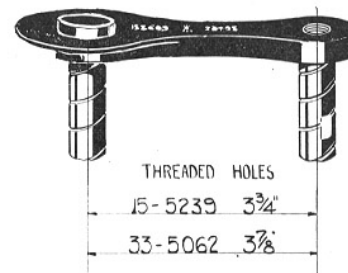
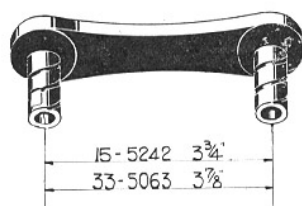
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Fork Bottom Link (threaded holes) (right- hand) (when sidecar is fitted).	—	—	—	—	—	15-5239	15-5239	15-5239	15-5239	33-5062	33-5062	33-5062
Front Fork Bottom Link (plain holes) (left-hand) (when sidecar is fitted).	—	—	—	—	—	15-5242	15-5242	15-5242	33-5063	33-5063	33-5063	33-5063
Front Fork Friction Link Washer (Ferodo).	15-5050 (2)	15-5050 (2)	15-5050 (2)	15-5051 (2)	15-5051 (2)	—	—	—	—	—	—	—
Front Fork Bottom Star Washer.	15-5045/3	15-5045/3	15-5045/3	15-5045/3	15-5045/3	—	—	—	—	—	—	—
Front Fork Friction Disc (Ferodo).	—	—	—	—	—	15-5251 (2)	15-5251 (2)	15-5251 (2)	15-5251 (2)	15-5251 (2)	15-5251 (2)	15-5251 (2)
Front Fork Friction Link (R5, Q8 only) (chromium plated).	—	—	—	—	—	15-5245/3	—	15-5245/3	—	—	—	—
Front Fork Friction Link, when sidecar is fitted (R5, Q8 only) (chromium plated)	—	—	—	—	—	15-5246/3	—	15-5246/3	—	—	—	—
Front Fork Friction Plate (R5, Q8 only) (chromium plated).	—	—	—	—	—	15-5244/3	—	15-5244/3	—	—	—	—
Front Fork Friction Link..	—	—	—	15-5037/3	15-5037/3	15-5245	15-5245	15-5245	15-5245	33-5065	33-5065	33-5065
Front Fork Friction Link (when sidecar is fitted).	—	—	—	—	—	15-5246	15-5246	15-5246	15-5246	33-5066	33-5066	33-5066
Front Fork Friction Plate Washer.	—	—	—	—	—	—	—	—	—	K359A	K359A	K359A
Front Fork Friction Plate	—	—	—	—	—	15-5244	15-5244	15-5244	15-5244	15-5244	15-5244	15-5244
Front Fork Link Bolt (top)	27-5053/6 (2)	27-5053/6 (2)	27-5053/6 (2)	27-5055/6 (2)	27-5055/6 (2)	15-5190/3 (2)	15-5190/3 (2)	15-5190/3 (2)	15-5190/3 (2)	33-5067/1 (2)	33-5067/1 (2)	33-5067/1 (2)
Front Fork Link Bolt (btm.)	27-5130/6	27-5130/6	—	—	—	15-5249/3	15-5249/3	15-5249/3	15-5249/3	33-5071/1	33-5071/1	33-5071/1
Front Fork Link Bolt (com- plete with wing nut).	—	—	29-5180/3	27-5060/3	27-5060/3	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 196.

## FRONT FORK AND FITTINGS.



27-5053	5 23/64"	5/16" DIA.
27-5055	5 7/32"	5/16" DIA.
15-5190	5 1/16"	5/16" DIA.
27-5130	6 1/8"	5/16" DIA.
15-5249	8 39/32"	5/16" DIA.
33-5067	7 47/64"	3/8" DIA.
33-5071	9 3/16"	3/8" DIA.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. F.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. F.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Fork Steering Stem Bolt.	27-5130/6	27-5130/6	15-5058/6	27-5132/3	27-5132/3	15-5247/3	15-5247/3	15-5247/3	15-5247/3	33-5069/1	33-5069/1	33-5069/1
Front Fork Link Bolt Nut	—	—	15-5196/3	—	—	—	—	—	—	—	—	—
Front Fork Link Bolt Nut	EA80/6 (4)	EA80/6 (4)	EA80/6 (3)	15-5196/3 (4)	15-5196/3 (4)	15-5196/3 (3)	15-5196/3 (3)	15-5196/3 (3)	15-5196/3 (3)	24-5161/3 (3)	24-5161/3 (3)	24-5161/3 (3)
Front Fork Link Bolt Spring Washer.	—	—	—	—	24-6035 (3)	24-6035 (3)	24-6035 (3)	24-6035 (3)	24-6035 (3)	EB150 (3)	EB150 (3)	EB150 (3)
Shock Absorber Knob	—	—	—	—	—	15-5254	15-5254	15-5254	15-5254	15-5254	15-5254	15-5254
Shock Absorber Knob Star Washer.	—	—	—	—	—	15-5260/3	15-5260/3	15-5260/3	15-5260/3	15-5260/3	15-5260/3	15-5260/3
Shock Absorber Centre Nut	—	—	—	—	—	15-5256/1	15-5256/1	15-5256/1	15-5256/1	33-5073/1	33-5073/1	33-5073/1
Shock Absorber Knob Locking Washer.	—	—	—	—	—	15-5257/1	15-5257/1	15-5257/1	15-5257/1	15-5257/1	15-5257/1	15-5257/1
Shock Absorber Knob Locking Washer Spring.	—	—	—	—	—	15-5258/1	15-5258/1	15-5258/1	15-5258/1	15-5258/1	15-5258/1	15-5258/1
Front Fork Spring . . .	29-5081	29-5081	29-5081	29-5085	27-5073	24-5213	24-5213	24-5213	24-5213	24-5211	24-5211	24-5211
Front Fork Spring (required when sidecar is fitted).	—	—	—	—	—	31-5020	31-5020	31-5020	31-5020	—	—	—
Front Fork Spring (chromium plated).	—	—	—	—	—	24-5213/3	—	24-5213/3	—	—	—	—
Front Fork Spring (required when sidecar is fitted) (chromium plated).	—	—	—	—	—	31-5020/3	—	31-5020/3	—	—	—	—
Front Fork Spring Stop . .	—	—	—	27-5174	27-5174	24-5229	24-5229	24-5229	24-5229	24-5224	24-5224	24-5224
Front Fork Spring Stop Nut Washer.	—	—	—	—	—	—	—	—	—	EB76/6	EB76/6	EB76/6
Front Fork Spring Stop Nut Split Pin.	—	—	—	—	—	—	—	—	—	EB77	EB77	EB77
Front Fork Spring Stop Nut	—	—	—	EA82/6	EA82/6	—	—	—	—	EA82/6	EA82/6	EA82/6
Front Fork Spring Distance Washer.	—	—	—	—	—	24-5226	24-5226	24-5226	24-5226	—	—	—
Front Fork Spring Top Bolt	—	—	—	27-5175/6	27-5175/6	24-5228/6	24-5228/6	24-5228/6	24-5228/6	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 196.

## FRONT FORK AND FITTINGS.



24-5224 24-5229



33-5073  
15-5256



27-5174



15-5254



EB77

15-5247	$7\frac{15}{16}$ "	$\frac{5}{16}$ " DIA
27-5132	$7\frac{13}{16}$ "	$\frac{5}{16}$ " DIA
27-5130	$6\frac{1}{8}$ "	$\frac{5}{16}$ " DIA
15-5058	$6\frac{19}{64}$ "	$\frac{5}{16}$ " DIA
33-5069	$8\frac{25}{32}$ "	$\frac{3}{8}$ " DIA



15-5196  
EA 82  
EA 80  
24-5161



24-5226



24-6035  
E.B. 150



15-5257



E.B. 76



24-5228  
27-5175



24-5211 27-5073  
24-5213 29-5081  
29-5085 31-5020



15-5260



15-5258

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Fork Spring Stop Split Pin.	—	—	—	EB77	EB77	EB77	EB77	EB77	—	—	—	—
Front Fork Spring Top Sleeve	29-5065	29-5065	29-5065	27-5178	27-5178	24-5227	24-5227	24-5227	24-5227	24-5182	24-5182	24-5182
Front Fork Spring Top Sleeve Nut.	EB106/6	EB106/6	EB106/6	EA82/6	EA82/6	EA82/6	EA82/6	EA82/6	EA82/6	—	—	—
Front Fork Spring Top Sleeve Washer.	K51A	K51A	K51A	27-5177/6	27-5177/6	15-431/6	15-431/6	15-431/6	15-431/6	—	—	—
Front Fork Spring Top Sleeve Bolt.	—	—	—	—	—	—	—	—	—	S95/6	S95/6	S95/6
Front Fork Spring Top Sleeve Bolt Washer.	—	—	—	EB76A/6	EB76A/6	—	—	—	—	15-431/6	15-431/6	15-431/6
Front Fork Spring Top Sleeve Bolt Nut.	—	—	—	EA82/6	EA82/6	—	—	—	—	EB171/6	EB171/6	EB171/6
Front Fork Spring Bottom Sleeve, with peg.	—	—	—	27-5179	27-5179	24-5233	24-5233	24-5233	24-5233	24-5222	24-5222	24-5222
Front Fork Spring Bottom Sleeve Washer.	—	—	—	—	—	24-5237/6	24-5237/6	24-5237/6	24-5237/6	—	—	—
Front Fork Spring Bottom Sleeve Nut.	—	—	—	—	—	EA82/6	EA82/6	EA82/6	EA82/6	—	—	—
Front Fork Spring Bottom Sleeve Split Pin.	—	—	—	—	—	EB77	EB77	EB77	EB77	—	—	—
Steering Damper Adjusting Rod.	—	—	—	27-5168/6	27-5168/6	15-5093/6	15-5093/6	15-5093/6	15-5093/6	33-5086/1	33-5086/1	33-5086/1
Steering Damper Adjusting Rod Knob.	—	—	—	25-5226	25-5226	25-5226	25-5226	25-5226	25-5226	25-5226	25-5226	25-5226
Steering Damper Adjusting Rod Knob Spring Washer.	—	—	—	EB150	EB150	EB150	EB150	EB150	EB150	EB150	EB150	EB150
Steering Damper Star Whr.	—	—	—	25-5247/1	25-5247/1	25-5247/1	25-5247/1	25-5247/1	25-5247/1	25-5247/1	25-5247/1	25-5247/1
Steering Damper Bottom Plate.	—	—	—	25-5241	25-5241	25-5241	25-5241	25-5241	25-5241	25-5241	25-5241	25-5241
Steering Damper Friction Washer.	—	—	—	25-5234 (2)	25-5234 (2)	25-5234 (2)	25-5234 (2)	25-5234 (2)	25-5234 (2)	25-5234 (2)	25-5234 (2)	25-5234 (2)

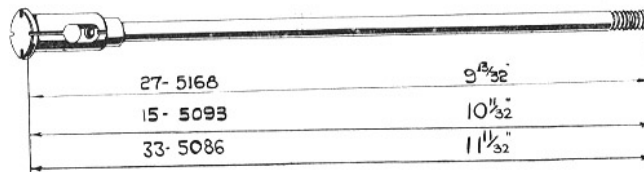
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 196.



## FRONT FORK AND FITTINGS.



24-5227  
24-5182  
27-5178



24-5222  
24-5233  
27-5179



25-5247



24-5237



S95



EB150



25-5241



29-5065



27-5177



15-431  
K51A  
EB76A



EB77



EA82  
EB106  
EB171



25-5234



25-5226

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Fork and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Steering Damper Anchor Plate.	—	—	—	27-5152/6	27-5152/6	15-5072/6	15-5072/6	15-5072/6	15-5072/6	33-5089/6	33-5089/6	33-5089/6
Steering Damper Anchor Plate Screw.	—	—	—	—	—	M284/6	M284/6	M284/6	M284/6	24-7148/6	24-7148/6	24-7148/6
Steering Damper Anchor Plate Screw Spring Whr.	—	—	—	24-8784	24-8784	K197	K197	K197	K197	24-8784	24-8784	24-8784
Steering Damper Anchor Plate Stud.	—	—	—	A178A/1	A178A/1	—	—	—	—	—	—	—
Steering Damper Anchor Plate Stud Washer.	—	—	—	F21/6	F21/6	—	—	—	—	—	—	—
Steering Damper Anchor Plate Stud Nut.	—	—	—	EA80/1	EA80/1	—	—	—	—	—	—	—
Front Fork Grease Nipple	28-2080(4)	28-2080(4)	28-2080(4)	28-2080(2)	28-2080(2)	28-2080(2)	28-2080(2)	28-2080(2)	28-2080(2)	28-2080(3)	28-2080(3)	28-2080(3)
Front Fork Grease Nipple (angle type).	35-5016	35-5016	35-5016	35-5016 (2)	35-5016 (2)	35-5016 (2)	35-5016 (2)	35-5016 (2)	35-5016 (2)	35-5016 (3)	35-5016 (3)	35-5016 (3)
Front Fork Grease Nipple (angle type), with loose locknut.	—	—	—	15-5290	15-5290	15-5290	15-5290	15-5290	15-5290	—	—	—
Front Fork Grease Nipple Washer.	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6
Electric Horn Bracket ..	—	—	—	—	—	15-5270	15-5270	15-5270	15-5270	33-5077	33-5077	33-5077
Electric Horn Bracket Bolt Nut.	—	—	—	—	—	EB113/6	EB113/6	EB113/6	EB113/6	EA80/1 (2)	EA80/1 (2)	EA80/1 (2)
Electric Horn Bracket Bolt	—	—	—	—	—	K132A/6	K132A/6	K132A/6	K132A/6	27-6312/6 (2)	27-6312/6 (2)	27-6312/6 (2)
Electric Horn Bracket Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	24-8784 (2)	24-8784 (2)	24-8784 (2)
Speedometer Bracket ..	29-9302	29-9302	29-9302	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043
Speedometer Bracket Bolt	—	—	—	EB700/6 (2)	EB700/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)
Speedometer Bracket Bolt Distance Collar.	—	—	—	15-7563/6 (2)	15-7563/6 (2)	—	—	—	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.

# FRONT FORK AND FITTINGS.



15-5270



24-7148  
EB 700



K 132 A  
27-6312



29-9302



K.197  
24-8784



M284



S 91



24-5286  
15-9043



28-2080



35-5016  
15-5290



F 21



33-5077



15-5072  
33-5089



15-7563



EB113  
EA80



A178 A



27-5152

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

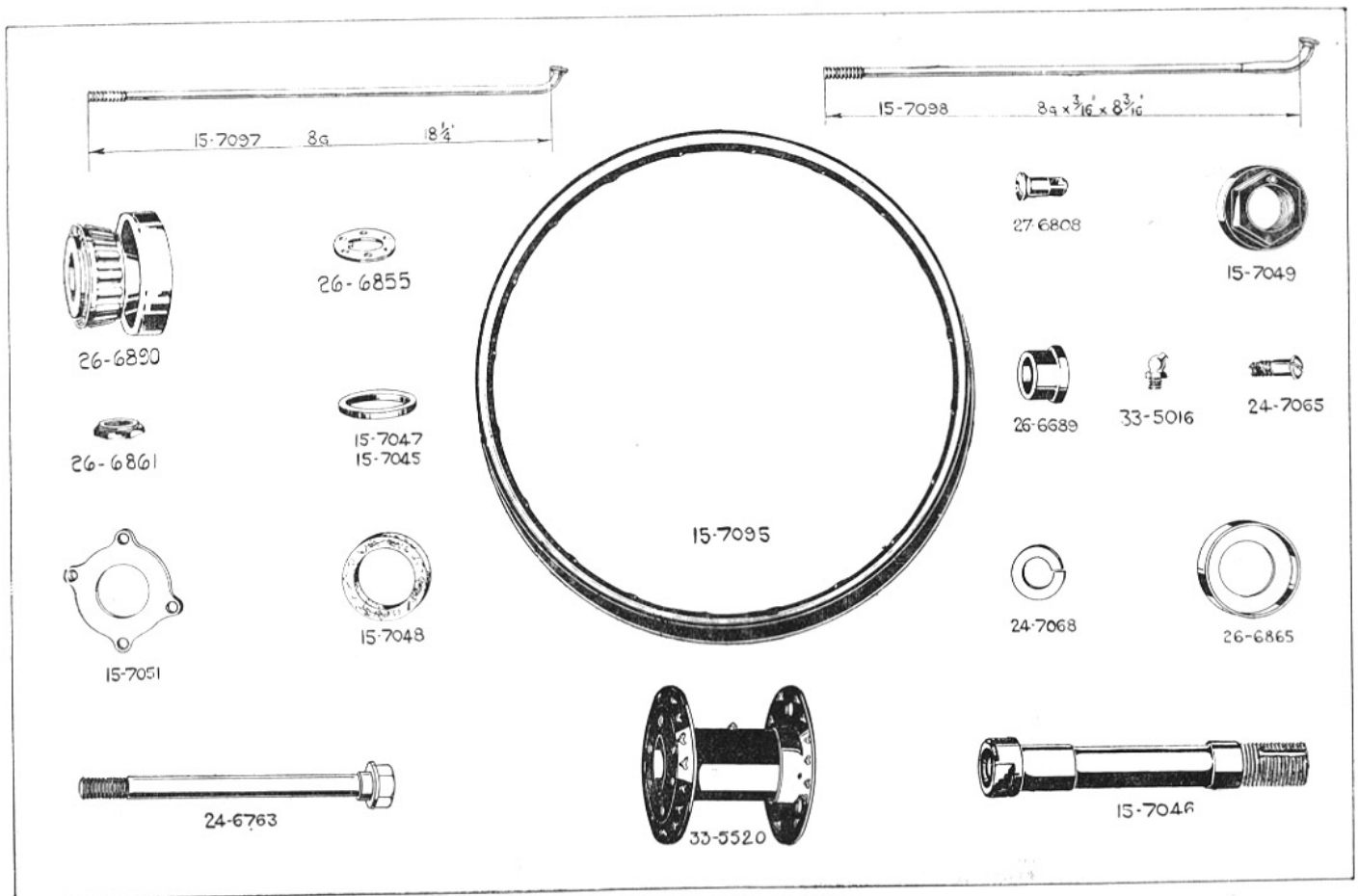
## DETACHABLE WHEEL.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M11.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>FRONT DETACHABLE WHEEL.</b>												
Front Wheel, with W.M.3-18 W.O. rim, less tyre and brake.	—	—	—	—	—	—	—	—	—	33-5510	33-5510	33-5510
Front Wheel Rim (W.M.3-18)	—	—	—	—	—	—	—	—	—	15-7095	15-7095	15-7095
Front Wheel Spoke (right- hand).	—	—	—	—	—	—	—	—	—	15-7097 (20)	15-7097 (20)	15-7097 (20)
Front Wheel Spoke (left- hand).	—	—	—	—	—	—	—	—	—	15-7098 (20)	15-7098 (20)	15-7098 (20)
Front Wheel Spoke Nipple	—	—	—	—	—	—	—	—	—	27-6808 (40)	27-6808 (40)	27-6808 (40)
Front Hub, complete with bearings.	—	—	—	—	—	—	—	—	—	33-5520	33-5520	33-5520
Hub Shell Roller Bearing	—	—	—	—	—	—	—	—	—	26-6890(2)	26-6890(2)	26-6890(2)
Hub Bearing Sleeve ..	—	—	—	—	—	—	—	—	—	15-7046	15-7046	15-7046
Hub Bearing Sleeve Thrust Washer.	—	—	—	—	—	—	—	—	—	15-7047	15-7047	15-7047
Hub Shell Oil Retaining Cap	—	—	—	—	—	—	—	—	—	26-6865(2)	26-6865(2)	26-6865(2)
Hub Shell Washer .. ..	—	—	—	—	—	—	—	—	—	15-7045(2)	15-7045(2)	15-7045(2)
Hub Shell Grease Nipple..	—	—	—	—	—	—	—	—	—	35-5016	35-5016	35-5016
Hub Shell Felt Washer	—	—	—	—	—	—	—	—	—	15-7048	15-7048	15-7048
Hub Bearing Thrust Nut, with peg.	—	—	—	—	—	—	—	—	—	15-7049	15-7049	15-7049
Hub Bearing Thrust Nut Locking Washer.	—	—	—	—	—	—	—	—	—	26-6855	26-6855	26-6855
Hub Bearing Locknut ..	—	—	—	—	—	—	—	—	—	26-6861/6	26-6861/6	26-6861/6
Hub Dust Plate .. ..	—	—	—	—	—	—	—	—	—	15-7051/6	15-7051/6	15-7051/6
Hub Dust Plate Screw ..	—	—	—	—	—	—	—	—	—	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)
Hub Dust Plate Screw Spring Washer.	—	—	—	—	—	—	—	—	—	24-7068(4)	24-7068(4)	24-7068(4)
Hub Packing Washer ..	—	—	—	—	—	—	—	—	—	26-6689	26-6689	26-6689
Hub Spindle .. ..	—	—	—	—	—	—	—	—	—	24-6763	24-6763	24-6763

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212.

# DETACHABLE WHEEL.



NOTE —Figures in brackets denote number per set, e.g., (2), 2 per set.

### Detachable Wheel—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>FRONT WHEEL BRAKE.</b>												
Front Brake Drum, with studs.	—	—	—	—	—	—	—	—	—	33-5563	33-5563	33-5563
Front Brake Drum Bolt ..	—	—	—	—	—	—	—	—	—	33-5530/1 (3)	33-5530/1 (3)	33-5530/1 (3)
Front Brake Drum Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	27-6043(3)	27-6043(3)	27-6043(3)
Front Brake Drum Felt Washer.	—	—	—	—	—	—	—	—	—	15-7059	15-7059	15-7059
Front Hub Spigot and Brake Drum Support.	—	—	—	—	—	—	—	—	—	33-5569	33-5569	33-5569
Front Hub Spigot and Brake Drum Support Nut.	—	—	—	—	—	—	—	—	—	K257	K257	K257
Front Hub Spigot and Brake Drum Support Washer.	—	—	—	—	—	—	—	—	—	24-5909	24-5909	24-5909
Front Brake Cover Plate..	—	—	—	—	—	—	—	—	—	33-5542	33-5542	33-5542
Front Brake Cam ..	—	—	—	—	—	—	—	—	—	33-5576	33-5576	33-5576
Front Brake Cam Bearing Nut.	—	—	—	—	—	—	—	—	—	24-358	24-358	24-358
Front Brake Cam Bearing Washer.	—	—	—	—	—	—	—	—	—	K235	K235	K235
Front Brake Cam Bearing Grease Nipple.	—	—	—	—	—	—	—	—	—	28-2080	28-2080	28-2080
Front Brake Fulcrum Pin	—	—	—	—	—	—	—	—	—	33-5544	33-5544	33-5544
Front Brake Fulcrum Pin Serrated Washer.	—	—	—	—	—	—	—	—	—	33-5545/6	33-5545/6	33-5545/6
Front Brake Fulcrum Pin Nut.	—	—	—	—	—	—	—	—	—	15-1455/6	15-1455/6	15-1455/6
Front Brake Shoe, with lining.	—	—	—	—	—	—	—	—	—	35-9235(2)	35-9235(2)	35-9235(2)
Front Brake Shoe Lining..	—	—	—	—	—	—	—	—	—	35-6432(2)	35-6432(2)	35-6432(2)
Front Brake Shoe Lining Rivet.	—	—	—	—	—	—	—	—	—	35-6436 (14)	35-6436 (14)	35-6436 (14)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212.

## DETACHABLE WHEEL.



33-5563



35-6432



33-5530



33-5569



24-358  
15-1455



27-6043



33-5545



K257



35-9235



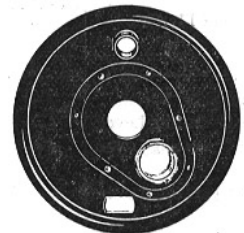
35-6436



28-2080



K235



33-5542



15-7059



33-5576



33-5544

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Detachable Wheel—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Brake Shoe Spring..	—	—	—	—	—	—	—	—	—	35-6440(2)	35-6440(2)	35-6440(2)
Front Brake Operating Lever	—	—	—	—	—	—	—	—	—	33-5584	33-5584	33-5584
Front Brake Operating Lever Nut.	—	—	—	—	—	—	—	—	—	EB171/6	EB171/6	EB171/6
Front Brake Operating Lever Washer.	—	—	—	—	—	—	—	—	—	15-431/6	15-431/6	15-431/6
<b>SPEEDOMETER INTERNAL DRIVE.</b>												
Speedometer Drive Cover Plug (when speedometer is not fitted).	—	—	—	—	—	—	—	—	—	24-7132/1	24-7132/1	24-7132/1
Speedometer Drive Wheel	—	—	—	—	—	—	—	—	—	33-5591	33-5591	33-5591
Speedometer Drive Wheel Distance Washer.	—	—	—	—	—	—	—	—	—	33-5590	33-5590	33-5590
Speedometer Driving Pinion (23T) (when 4.00×18" tyres are fitted).	—	—	—	—	—	—	—	—	—	15-6936	15-6936	15-6936
Speedometer Pinion Peg ..	—	—	—	—	—	—	—	—	—	15-6939	15-6939	15-6939
Speedometer Drive Gearbox (left-hand drive).	—	—	—	—	—	—	—	—	—	29-5890	29-5890	29-5890
Speedometer Drive Gearbox Adjusting Sleeve.	—	—	—	—	—	—	—	—	—	24-5510/1	24-5510/1	24-5510/1
Speedometer Drive Gearbox Adjusting Sleeve Locknut.	—	—	—	—	—	—	—	—	—	24-5511/1	24-5511/1	24-5511/1
Speedometer Drive Gearbox Adjusting Sleeve Clip.	—	—	—	—	—	—	—	—	—	15-6989	15-6989	15-6989
Speedometer Drive Gearbox Adjusting Sleeve Clip Bolt.	—	—	—	—	—	—	—	—	—	24-225/6	24-225/6	24-225/6
Speedometer Drive Gearbox Adjusting Sleeve Clip Bolt Nut.	—	—	—	—	—	—	—	—	—	EB113/6	EB113/6	EB113/6

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212.



## DETACHABLE WHEEL.



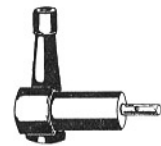
33-5584



24-225



15-6936  
23T



29-5890



33-5590



24-7132



EB171  
EB113



15-431



24-5511



35-6440



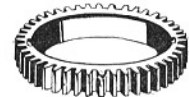
24-5510



15-6939



15-6989



33-5591

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

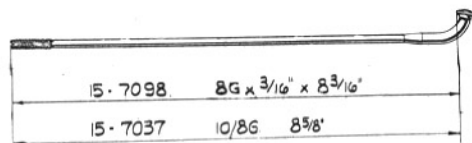
### Detachable Wheel—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>REAR DETACHABLE WHEEL.</b>												
Rear Wheel, with W.M.3-18 rim (less tyre and brake).	—	—	—	—	—	33-5510	33-5510	33-5510	31-6001	33-5510	33-5510	33-5510
Rear Wheel Rim (W.M.3-18)	—	—	—	—	—	15-7095	15-7095	15-7095	15-7095	15-7095	15-7095	15-7095
Rear Wheel Spoke (right-hand).	—	—	—	—	—	15-7097 (20)	15-7097 (20)	15-7097 (20)	15-7097 (20)	15-7097 (20)	15-7097 (20)	15-7097 (20)
Rear Wheel Spoke (left-hand)	—	—	—	—	—	15-7098 (20)	15-7098 (20)	15-7098 (20)	31-6015 (20)	15-7098 (20)	15-7098 (20)	15-7098 (20)
Rear Wheel Spoke Nipple	—	—	—	—	—	27-6808 (40)	27-6808 (40)	27-6808 (40)	27-6808 (40)	27-6808 (40)	27-6808 (40)	27-6808 (40)
Rear Wheel, with W.M.3-19 rim (less tyre and brake).	—	—	—	—	27-6823	15-7126	15-7126	15-7126	24-6869	—	—	—
Rear Wheel Rim (W.M.3-19)	—	—	—	—	27-6824	24-6758	24-6758	24-6758	24-6758	—	—	—
Rear Wheel, with W.M.3-19 rim (less tyre and brake) (R20, Q21 only).	—	—	—	—	—	15-7131	—	15-7131	—	—	—	—
Rear Wheel Rim (W.M.3-19) (R20, Q21 only).	—	—	—	—	—	24-6759	—	24-6759	—	—	—	—
Rear Wheel, with W.M.3-19 rim (less tyre and brake) (W.M.3-19) (R5, Q8 only).	—	—	—	—	—	15-7033	—	15-7033	—	—	—	—
Rear Wheel Rim (W.M.3-19) (R5, Q8 only).	—	—	—	—	—	15-7034	—	15-7034	—	—	—	—
Rear Wheel Spoke (right-hand).	—	—	—	—	27-7012 (20)	26-6824 (20)	26-6824 (20)	26-6824 (20)	24-6896 (20)	—	—	—
Rear Wheel Spoke (left-hand)	—	—	—	—	27-7012 (20)	15-7037 (20)	15-7037 (20)	15-7037 (20)	25-6946 (20)	—	—	—
Rear Wheel Spoke Nipple..	—	—	—	—	27-6810 (40)	27-6808 (40)	27-6808 (40)	27-6808 (40)	27-6808 (40)	—	—	—
Rear Wheel Spoke Nipple (cadmium).	—	—	—	—	—	27-6812/1 (40)	27-6812/1 (40)	27-6812/1 (40)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212.

## DETACHABLE WHEEL.



27-6808  
27-6812  
27-6810

27-7012	10G	8 1/8"
26-6824	8G	8 1/4"
24-6896	8G	8 3/8"
25-6946	8G	8 7/8"
15-7097	8G	8 1/2"
31-6015	8G	8 7/16"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

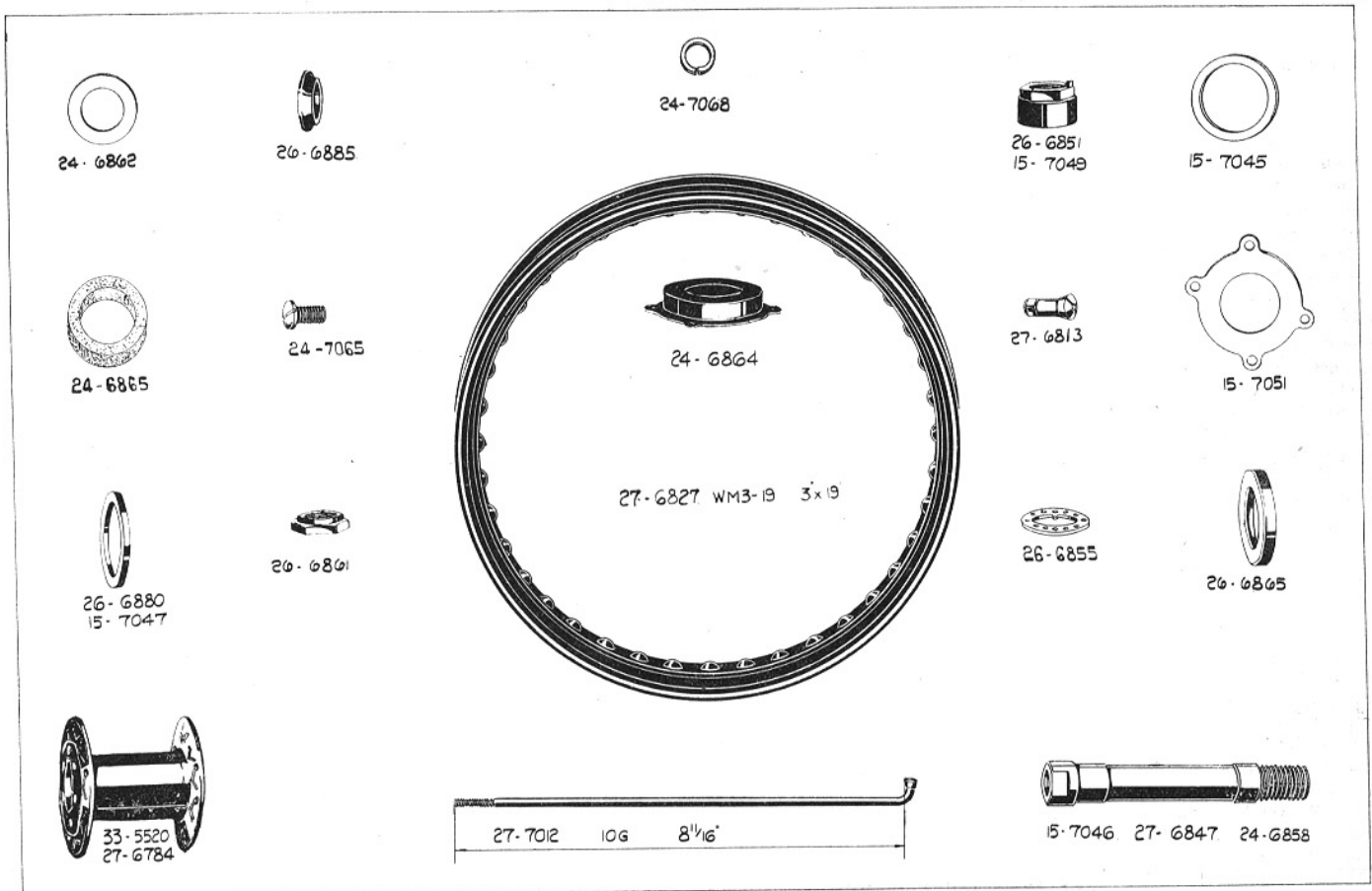
### Detachable Wheel—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Wheel, with W.M.3-19 rim (less tyre and brake) (R19 only).	—	—	—	—	27-6826	—	—	—	—	—	—	—
Rear Wheel Rim (W.M.3-19) (R19 only) (chromium).	—	—	—	—	27-6827/3	—	—	—	—	—	—	—
Rear Wheel Spoke (bright chromium) (R19 only).	—	—	—	—	27-7012/3 (40)	—	—	—	—	—	—	—
Rear Wheel Spoke Nipple (R19 only).	—	—	—	—	27-6813 (40)	—	—	—	—	—	—	—
Securing Bolt and Nut ..	—	—	—	—	27-6828	—	—	—	—	—	—	—
Detachable Wheel Hub, complete.	—	—	—	—	—	15-7113	15-7113	15-7113	24-6819	—	—	—
Hub Shell, complete with bearings (less sleeve).	—	—	—	—	27-6784	33-5520	33-5520	33-5520	24-6834	33-5520	33-5520	33-5520
Hub Shell Washer ..	—	—	—	—	—	—	—	—	26-6880(2)	—	—	—
Hub Bearing Thrust Washer	—	—	—	—	—	15-7045(2)	15-7045(2)	15-7045(2)	—	15-7045(2)	15-7045(2)	15-7045(2)
Hub Bearing Sleeve ..	—	—	—	—	27-6847	15-7046	15-7046	15-7046	24-6858	15-7046	15-7046	15-7046
Hub Bearing Sleeve Thrust Washer.	—	—	—	—	15-7047	15-7047	15-7047	15-7047	26-6885	15-7047	15-7047	15-7047
Hub Bearing Sleeve Packing Washer.	—	—	—	—	—	—	—	—	24-6862	—	—	—
Hub Bearing Sleeve Thrust Nut, with peg.	—	—	—	—	15-7049	15-7049	15-7049	15-7049	26-6851	15-7049	15-7049	15-7049
Hub Bearing Sleeve Thrust Nut Locking Washer.	—	—	—	—	26-6855	26-6855	26-6855	26-6855	26-6855	26-6855	26-6855	26-6855
Hub Bearing Locknut ..	—	—	—	—	26-6861/6	26-6861/6	26-6861/6	26-6861/6	26-6861/6	26-6861/6	26-6861/6	26-6861/6
Hub Shell Oil Retaining Cap	—	—	—	—	26-6865(2)	26-6865(2)	26-6865(2)	26-6865(2)	26-6865(2)	26-6865(2)	26-6865(2)	26-6865(2)
Hub Shell Dust Cap ..	—	—	—	—	15-7051/6	15-7051/6	15-7051/6	15-7051/6	24-6864/6	15-7051/6	15-7051/6	15-7051/6
Hub Shell Cap Felt Washer	—	—	—	—	—	—	—	—	24-6865	—	—	—
Hub Shell Dust Cap Screw	—	—	—	—	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)
Hub Shell Dust Cap Screw Spring Washer.	—	—	—	—	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212

# DETACHABLE WHEEL.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Detachable Wheel—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Hub Shell Felt Washer ..	—	—	—	—	15-7048	15-7048	15-7048	15-7048	—	15-7048	15-7048	15-7048
Hub Shell Roller Bearing..	—	—	—	—	26-6890(2)	26-6890(2)	26-6890(2)	26-6890(2)	26-6890(2)	26-6890(2)	26-6890(2)	26-6890(2)
Hub Shell Grease Nipple (angle type).	—	—	—	—	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016
Hub Shell Grease Nipple Washer.	—	—	—	—	35-7999	35-7999	35-7999	35-7999	35-7999	—	—	—
Hub Spindle .. ..	—	—	—	—	27-6709/1	15-7053/7	15-7053/7	15-7053/7	24-6763/7	33-6043/7	33-6043/7	33-6043/7
Hub Spindle Washer ..	—	—	—	—	3-1524/1	—	—	—	—	—	—	—
Hub Packing Washer ..	—	—	—	—	26-6689	26-6689	26-6689	26-6689	26-6689	33-6036	33-6036	33-6036
Hub Chain Wheel, with cups	—	—	—	—	—	—	—	—	31-6020	—	—	—
Hub Chain Wheel, with driving studs.	—	—	—	—	27-6830	15-7119	15-7119	15-7119	—	33-6025	33-6025	33-6025
Hub Chain Wheel Ball Race Cup.	—	—	—	—	—	—	—	—	25-6807 (2)	—	—	—
Hub Chain Wheel Bearing Spindle Cone.	—	—	—	—	—	—	—	—	24-6876	—	—	—
Hub Chain Wheel Felt Whr.	—	—	—	—	—	—	—	—	24-6859	—	—	—
Hub Chain Wheel Ball ..	—	—	—	—	—	—	—	—	$\frac{1}{4}$ " diam. (38)	—	—	—
Hub Chain Wheel Locknut	—	—	—	—	—	—	—	—	24-6877/6	—	—	—
Rear Brake Drum Flange Bolt.	—	—	—	—	15-7058/1 (3)	33-5530/1 (3)	33-5530/1 (3)	33-5530/1 (3)	—	33-5530/1 (3)	33-5530/1 (3)	33-5530/1 (3)
Rear Brake Drum Flange Bolt Spring Washer.	—	—	—	—	EB150 (3)	27-6043 (3)	27-6043 (3)	27-6043 (3)	—	27-6043 (3)	27-6043 (3)	27-6043 (3)
Rear Brake Drum Felt Whr.	—	—	—	—	15-7059	15-7059	15-7059	15-7059	—	15-7059	15-7059	15-7059
Rear Hub Spigot and Brake Drum Support.	—	—	—	—	27-6844/1	15-7083/1	15-7083/1	15-7083/1	—	15-7083/1	15-7083/1	15-7083/1
Rear Hub Spigot and Brake Drum Support Nut.	—	—	—	—	27-6845/6	24-6814/6	24-6814/6	24-6814/6	—	24-6783/6	24-6783/6	24-6783/6
Hub Felt Washer .. ..	—	—	—	—	—	—	—	—	24-6848	—	—	—
Hub Felt Washer Retaining Ring.	—	—	—	—	—	—	—	—	24-6849	—	—	—
Hub Spindle Bearing ..	—	—	—	—	—	—	—	—	24-6875	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212.

## DETACHABLE WHEEL.



27-6844



15-7058  
33-5530



24-6875



25-6807



15-7083



27-6830  
33-6025  
15-7119



15-7048



35-7999



24-6849



3-1524



24-6859  
15-7059



31-6020



24-6783



35-5016



24-6877



26-6683  
33-6036



24-6876



24-6814  
27-6845



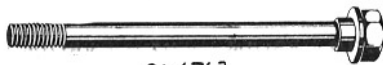
E B 150  
27-6043



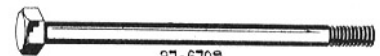
24-6848



26-6890



24-6763  
15-7053  
33-6043



27-6709

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Detachable Wheel—continued.

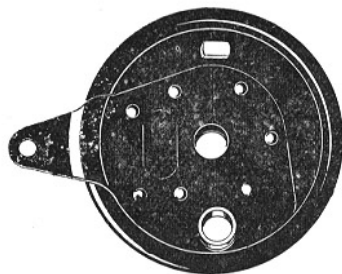
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.480 H.V. D.L. R4. 3.480 H.V. Comp. R19.	3.480 H.V. S.P. R17. 3.480 H.V. B.S. R20. 3.480 H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Hub Bearing Nut ..	—	—	—	—	—	—	—	—	24-7133/6	—	—	—
Hub Bearing Grease Nipple ..	—	—	—	—	—	—	—	—	28-2080	—	—	—
Chain Adjusting Plate ..	—	—	—	—	24-6806/6	24-6806/6	24-6806/6	24-6806/6	24-6806/6	33-6035/6	33-6035/6	33-6035/6
Chain Adjuster (right-hand), complete with peg.	—	—	—	—	—	—	—	—	—	M59c	M59c	M59c
Chain Adjuster Nut ..	—	—	—	—	—	—	—	—	—	M60/6	M60/6	M60/6
Chain Adjuster Locknut ..	—	—	—	—	—	—	—	—	—	15-6524/6	15-6524/6	15-6524/6
Hub Grease Flinger ..	—	—	—	—	—	—	—	—	24-6847	—	—	—
<b>REAR WHEEL BRAKE.</b>												
Rear Brake Cover Plate, complete with fixed fittings	—	—	—	—	27-6850	15-7110	15-7110	15-7110	24-6852	33-6030	33-6030	33-6030
Rear Brake Fulcrum Pin ..	—	—	—	—	—	33-5544	33-5544	33-5544	24-7131	33-5544	33-5544	33-5544
Rear Brake Fulcrum Pin Nut.	—	—	—	—	—	15-1455/6	15-1455/6	15-1455/6	15-1455/6	15-1455/6	15-1455/6	15-1455/6
Rear Brake Fulcrum Pin Washer.	—	—	—	—	—	33-5545/6	33-5545/6	33-5545/6	33-5545/6	33-5545/6	33-5545/6	33-5545/6
Rear Brake Cam ..	—	—	—	—	27-6848	24-7127	24-7127	24-7127	24-7127	24-7127	24-7127	24-7127
Rear Cam Grease Nipple ..	—	—	—	—	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080
Rear Brake Cam Bearing Locknut.	—	—	—	—	24-358/6	—	—	—	—	—	—	—
Rear Brake Cam Bearing Locknut Washer.	—	—	—	—	35-5504	—	—	—	—	—	—	—
Rear Brake Cam Steady Strap.	—	—	—	—	—	—	—	—	24-6784	24-6784	24-6784	24-6784
Rear Brake Operating Lever, with stud.	—	—	—	—	27-6832	15-7963	15-7963	15-7963	31-6030	33-6040	33-6040	33-6040
Rear Brake Operating Lever Nut.	—	—	—	—	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6
Rear Brake Operating Lever Washer.	—	—	—	—	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6

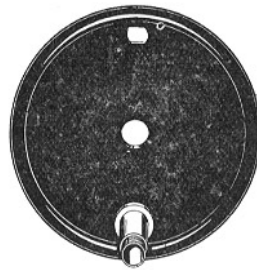
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 212.



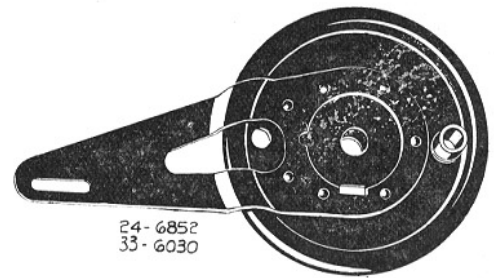
## DETACHABLE WHEEL.



15-7110



27-6850



24-6852  
33-6030



15-7963  
33-6040



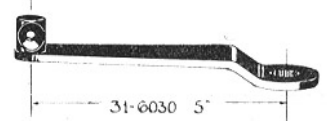
24-6847



28-2080



24-6806  
33-6035



31-6030 5'



24-6784



24-358



15-6524



EB.171.



15-1455



27-6832 3 1/2'



27-6848  
24-7127



24-7133



33-5545



M 59c



35-5504  
15-431



M60



24-7131  
33-5544

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Detachable Wheel—continued.

When no figures in brackets are shown one part constitutes a set.

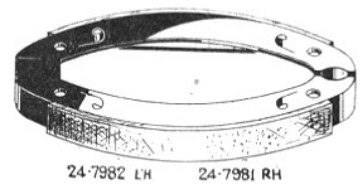
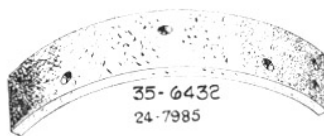
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Brake Shoe, with lining (right-hand).	—	—	—	—	24-7981	35-9235	35-9235	35-9235	35-9235	35-9235	35-9235	35-9235
Rear Brake Shoe, with lining (left-hand).	—	—	—	—	24-7982	35-9235	35-9235	35-9235	35-9235	35-9235	35-9235	35-9235
Rear Brake Shoe Lining ..	—	—	—	—	24-7985(2)	35-6432(2)	35-6432(2)	35-6432(2)	35-6432(2)	35-6432(2)	35-6432(2)	35-6432(2)
Rear Brake Shoe Lining Rivet.	—	—	—	—	24-7990 (18)	35-6436 (14)	35-6436 (14)	35-6436 (14)	35-6436 (14)	35-6436 (14)	35-6436 (14)	35-6436 (14)
Rear Brake Shoe Spring ..	—	—	—	—	24-8036(2)	35-6440(2)	35-6440(2)	35-6440(2)	35-6440(2)	35-6440(2)	35-6440(2)	35-6440(2)
Rear Anchor Plate Strap ..	—	—	—	—	—	15-5814	15-5814	15-5814	—	—	—	—
Rear Anchor Plate Strap (R5, Q8 only).	—	—	—	—	—	15-5816	—	15-5816	—	—	—	—
Rear Anchor Plate Nut ..	—	—	—	—	—	—	—	—	—	EA80/6	EA80/6	EA80/6
Rear Anchor Plate Washer	—	—	—	—	—	—	—	—	—	EB76A/6	EB76A/6	EB76A/6

When ordering Wheels or Wheel parts particular note should be made as to size of tyre or rim. Also state diameter of Brake Drum.

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.

# DETACHABLE WHEEL.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

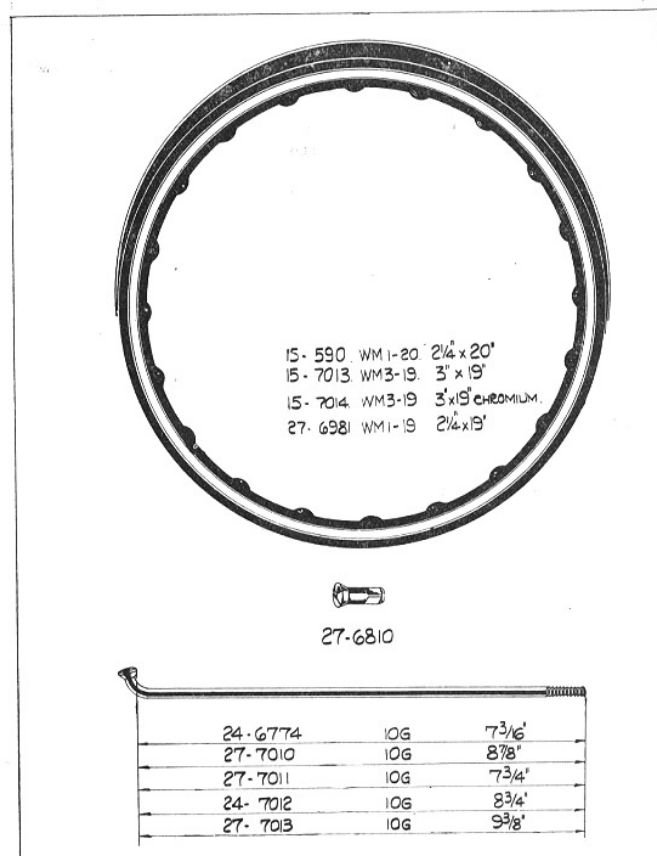
## FRONT HUB AND WHEEL FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Wheel, with W.M.1-19 rim, with spindle and bearings (less brake and tyre).	29-5501	29-5501	29-5501	—	—	—	—	—	—	—	—	—
Front Wheel Rim (W.M.1-19)	27-6981	27-6981	27-6981	—	—	—	—	—	—	—	—	—
Front Wheel Spoke (right-hand).	24-6774 (20)	24-6774 (20)	24-6774 (20)	—	—	—	—	—	—	—	—	—
Front Wheel Spoke (left-hand).	24-7012 (10)	24-7012 (10)	24-7012 (10)	—	—	—	—	—	—	—	—	—
Front Wheel Spoke (left-hand).	27-7010 (10)	27-7010 (10)	27-7010 (10)	—	—	—	—	—	—	—	—	—
Front Wheel Spoke Nipple	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—	—	—	—	—	—	—
Front Wheel, with W.M.1-20 rim, with spindle and bearings (less brake and tyre).	29-5506	29-5506	29-5506	—	—	—	—	—	—	—	—	—
Front Wheel Rim (W.M.1-20)	15-590	15-590	15-590	—	—	—	—	—	—	—	—	—
Front Wheel Spoke (right-hand).	27-7011 (20)	27-7011 (20)	27-7011 (20)	—	—	—	—	—	—	—	—	—
Front Wheel Spoke (left-hand).	27-7013 (20)	27-7013 (20)	27-7013 (20)	—	—	—	—	—	—	—	—	—
Front Wheel Spoke Nipple	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—	—	—	—	—	—	—
Front Wheel, with W.M.3-19 rim, with spindle and bearings (less brake and tyre).	—	—	—	29-5514	27-7035	15-7015	15-7015	15-7015	15-7015	—	—	—
Front Wheel Rim . . .	—	—	—	15-7014	15-7013	15-7013	15-7013	15-7013	15-7013	—	—	—
Front Wheel, with W.M.3-19 rim, with spindle and bearings (less brake and tyre) (R20, Q21 only).	—	—	—	—	—	15-7016	—	15-7016	—	—	—	—
Front Wheel Rim (R20, Q21 only).	—	—	—	—	—	15-7014	—	15-7014	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 226.

## FRONT HUB AND WHEEL FITTINGS.



## B.S.A. Spanners



B.S.A. Spanners are used all over the world. They are manufactured from steel drop forgings, carefully hardened and tempered, and finished in carbonia black with polished cheeks. They give the best possible service always and last a lifetime. Look for the "piled arms" trade mark on every spanner. B.S.A. Spanners are made in all standard sizes from  $\frac{1}{8}$ " to 1", single and double ended.

*Ask your dealer for the B.S.A.  
 Four-way set in leather case*

Price **5/-**  
 (Gt. Britain)

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Hub and Wheel Fittings—continued

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Wheel Spoke (right-hand).	—	—	—	27-7016 (20)	27-7016 (20)	24-6899 (20)	24-6899 (20)	24-6899 (20)	24-6899 (20)	—	—	—
Front Wheel Spoke (left-hand).	—	—	—	27-7010 (20)	27-7010 (20)	24-7012 (20)	24-7012 (20)	24-7012 (20)	24-7012 (20)	—	—	—
Front Wheel Spoke Nipple	—	—	—	27-6810 (40)	27-6810 (40)	27-6810 (40)	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—
Front Wheel Spoke Nipple (cadmium).	—	—	—	27-6813 (40)	27-6813 (40)	27-6813 (40)	27-6813 (40)	27-6813 (40)	27-6813 (40)	—	—	—
Front Wheel, with W.M.1-20 rim, with spindle and bearings (less brake and tyre).	—	—	—	—	—	24-7113	24-7113	24-7113	24-7113	—	—	—
Front Wheel, with W.M.1-20 rim, with spindle and bearings (less brake and tyre) (R20, Q21 only).	—	—	—	—	—	24-7112	—	24-7112	—	—	—	—
Front Wheel, with W.M.1-20 rim, with spindle and bearings (less brake and tyre) (R5, Q8 only).	—	—	—	—	—	15-6994	—	15-6994	—	—	—	—
Front Wheel Rim (W.M.1-20)	—	—	—	—	—	15-590	15-590	15-590	15-590	—	—	—
Front Wheel Rim (W.M.1-20) (R20, Q21 only).	—	—	—	—	—	15-7012	—	15-7012	—	—	—	—
Front Wheel Rim (W.M.1-20) (R5, Q8 only).	—	—	—	—	—	15-6995	—	15-6995	—	—	—	—
Front Wheel Spoke (right-hand).	—	—	—	—	—	24-6913 (20)	24-6913 (20)	24-6913 (20)	24-6898 (20)	—	—	—
Front Wheel Spoke (left-hand).	—	—	—	—	—	27-7013 (20)	27-7013 (20)	27-7013 (20)	27-7013 (20)	—	—	—
Front Wheel Spoke Nipple	—	—	—	—	—	27-6810 (40)	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—
Front Wheel Spoke Nipple (cadmium).	—	—	—	—	—	27-6813 (40)	27-6813 (40)	27-6813 (40)	27-6813 (40)	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 226.

## FRONT HUB AND WHEEL FITTINGS.



24-6899	10/8g	6 3/4"
24-6898	10/8g	7 3/8"



27-6810  
27-6813

27-7012	10g	8 3/4"
27-7016	10g	7 1/8"
27-7013	10g	9 3/8"
27-7010	10g	8 7/8"
24-6913	10g	7 1/16"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Hub and Wheel Fittings—continued

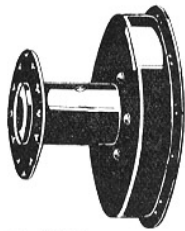
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Wheel, with W.M.3-18 rim, with spindle and bearings (less brake and tyre) (R17, W6, Q7 only).	—	—	—	—	—	15-7067	15-7067	15-7067	—	—	—	—
Front Wheel Rim (W.M.3-18)	—	—	—	—	—	15-7069	15-7069	15-7069	—	—	—	—
Front Wheel Spoke (right-hand).	—	—	—	—	—	15-7071 (20)	15-7071 (20)	15-7071 (20)	—	—	—	—
Front Wheel Spoke (left-hand).	—	—	—	—	—	15-7072 (20)	15-7072 (20)	15-7072 (20)	—	—	—	—
Front Wheel Spoke Nipple	—	—	—	—	—	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—	—
Front Wheel, with W.M.1-21 rim, with spindle and bearings (less brake and tyre) (R19 only).	—	—	—	—	27-7039	—	—	—	—	—	—	—
Front Wheel Rim (W.M.1-21) (R19 only).	—	—	—	—	27-7040/3	—	—	—	—	—	—	—
Front Wheel Spoke (right-hand) (R19 only).	—	—	—	—	27-7018/3 (20)	—	—	—	—	—	—	—
Front Wheel Spoke (left-hand) (R19 only).	—	—	—	—	27-7017/3 (20)	—	—	—	—	—	—	—
Front Wheel Spoke Nipple	—	—	—	—	27-6813 (40)	—	—	—	—	—	—	—
Front Hub, with spindle and bearings (less brake).	29-5605	29-5605	29-5605	29-5605	24-7081	24-7135	24-7135	24-7135	24-7135	—	—	—
Front Hub only, with fittings	29-5607	29-5607	29-5607	29-5607	24-7021	24-7136	24-7136	24-7136	24-7136	—	—	—
Front Hub Cup .. ..	29-5701(2)	29-5701(2)	29-5701(2)	29-5701(2)	—	—	—	—	—	—	—	—
Front Hub Cone .. ..	29-5700	29-5700	29-5700	29-5700	—	—	—	—	—	—	—	—
Front Hub Cone (adjusting)	29-5702	29-5702	29-5702	29-5702	—	—	—	—	—	—	—	—
Front Hub Ball .. ..	$\frac{5}{8}$ " diam. (20)	$\frac{5}{8}$ " diam. (20)	$\frac{5}{8}$ " diam. (20)	$\frac{5}{8}$ " diam. (20)	—	—	—	—	—	—	—	—
Front Hub Roller Bearing	—	—	—	—	24-7058 (2)	24-6860 (2)	24-6860 (2)	24-6860 (2)	24-6860 (2)	—	—	—

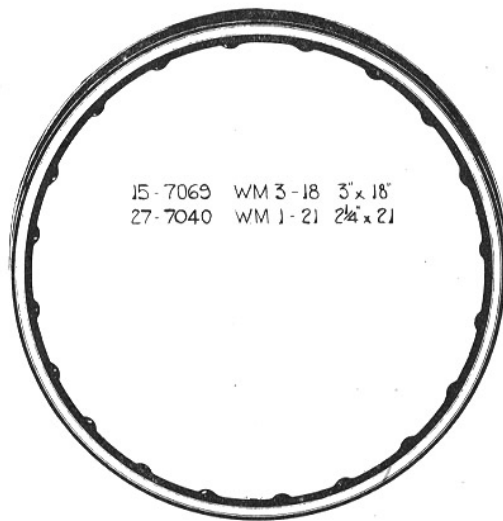
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 226.



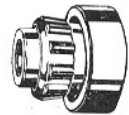
# FRONT HUB AND WHEEL FITTINGS.



29-5607  
24-7136  
24-7021



15-7069 WM 3-18 3" x 18"  
27-7040 WM 1-21 2 1/4" x 21"



24-6860  
24-7058



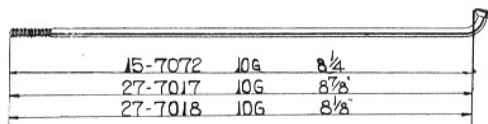
27-6810  
27-6813



29-5700



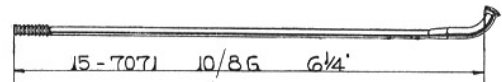
29-5702



15-7072 10G 8 1/4"  
27-7017 10G 8 7/8"  
27-7018 10G 8 1/8"



29-5701



15-7071 10/8G 6 1/4"

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set

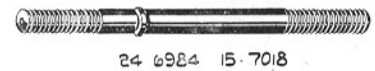
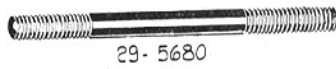
### Front Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Hub Felt Washer Retaining Ring (right-hand).	—	—	—	—	24-7041	24-6841	24-6841	24-6841	24-6841	—	—	—
Front Hub Felt Washer Retaining Ring (left-hand).	—	—	—	—	24-7041	24-6846	24-6846	24-6846	24-6846	—	—	—
Front Hub Felt Washer (right-hand).	24-7047	24-7047	24-7047	24-7047	24-7047	24-6792	24-6792	24-6792	24-6792	—	—	—
Front Hub Felt Washer (left-hand).	24-7047	24-7047	24-7047	24-7047	24-7049	24-6792	24-6792	24-6792	24-6792	—	—	—
Front Hub Felt Washer Retaining Cap.	29-5710 (2)	29-5710 (2)	29-5710 (2)	29-5710 (2)	—	—	—	—	—	—	—	—
Front Hub Felt Washer Retaining Washer.	29-5715 (2)	29-5715 (2)	29-5715 (2)	29-5715 (2)	—	—	—	—	—	—	—	—
Front Hub Dust Cap	—	—	—	—	24-6991	24-6999	24-6999	24-6999	24-6999	—	—	—
Front Hub Dust Cap Screw	—	—	—	—	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	24-7065/1 (4)	—	—	—
Front Hub Dust Cap Spring Washer.	—	—	—	—	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)	24-7068 (4)	—	—	—
Front Hub Grease Nipple (angle type).	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	35-5016	—	—	—
Front Hub Oil Retaining Washer.	29-5905	29-5905	29-5905	29-5905	—	—	—	—	—	—	—	—
Front Hub Spindle	29-5680/6	29-5680/6	29-5680/6	29-5680/6	24-6984/6	15-7018/6	15-7018/6	15-7018/6	15-7018/6	—	—	—
Front Hub Spindle Nut	27-6732/6 (2)	27-6732/6 (2)	27-6732/6 (2)	27-6732/6 (2)	27-6732/6 (2)	15-6737/6 (2)	15-6737/6 (2)	15-6737/6 (2)	15-6737/6 (2)	—	—	—
Front Hub Spindle Locknut	27-6716/6	27-6716/6	27-6716/6	27-6716/6	24-7000/6	—	—	—	—	—	—	—
Front Hub Bearing Locknut	—	—	—	—	24-6987/6	24-6868/6	24-6868/6	24-6868/6	24-6868/6	—	—	—
Front Hub Bearing Adjusting Sleeve.	—	—	—	—	24-6993/6	24-6867/6	24-6867/6	24-6867/6	24-6867/6	—	—	—
Front Hub Bearing Adjusting Sleeve Locknut.	—	—	—	—	24-6994/6	24-6994/6	24-6994/6	24-6994/6	24-6994/6	—	—	—
Front Hub Distance Piece	29-5690/6	29-5690/6	29-5690/6	29-5690/6	27-7000/6	24-7051/6	24-7051/6	24-7051/6	24-7051/6	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 226.

## FRONT HUB AND WHEEL FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

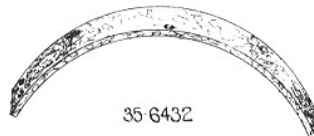
# Front Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION	1.49 O.H.V. X0	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. O7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.88 S.V. G14.
<b>FRONT WHEEL BRAKE .</b>												
Front Wheel Cover Plate, complete with fixed fittings	29-5626	29-5626	29-5626	29-5632	29-5632	15-7105	15-7105	15-7105	15-7105	—	—	—
Front Wheel Cover Plate, complete with fixed fittings (R5, R19 and Q8 only) (rim chromium plated).	—	—	—	—	29-5632/3	15-7105/3	—	15-7105/3	—	—	—	—
Front Brake Shoe, with lining (right-hand).	24-7767	24-7767	24-7767	24-7767	24-7767	35-9235	35-9235	35-9235	35-9235	—	—	—
Front Brake Shoe, with lining (left-hand).	24-7768	24-7768	24-7768	24-7768	24-7768	35-9235	35-9235	35-9235	35-9235	—	—	—
Front Brake Shoe Lining . .	24-7775(2)	24-7775(2)	24-7775(2)	24-7775(2)	24-7775(2)	35-6432(2)	35-6432(2)	35-6432(2)	35-6432(2)	—	—	—
Front Brake Shoe Lining Rivet.	24-7990 (14)	24-7990 (14)	24-7990 (14)	24-7990 (14)	24-7990 (14)	35-6436 (14)	35-6436 (14)	35-6436 (14)	35-6436 (14)	—	—	—
Front Brake Shoe Spring . .	24-7810(2)	24-7810(2)	24-7810(2)	24-7810(2)	24-7810(2)	35-6440(2)	35-6440(2)	35-6440(2)	35-6440(2)	—	—	—
Front Brake Cam . . . .	24-8016	24-8016	24-8016	24-8016	24-8016	24-7127	24-7127	24-7127	24-7127	—	—	—
Front Brake Cam Grease Nipple.	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	—	—	—
Front Brake Operating Lever	29-5860	29-5860	29-5860	27-6976	27-6976	24-7802	24-7802	24-7802	24-7802	—	—	—
Front Brake Operating Lever Washer.	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	15-431/6	—	—	—
Front Brake Operating Lever Nut.	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	EB171/6	—	—	—
Front Brake Fulcrum Pin	—	—	—	24-7960	24-7960	33-5544	33-5544	33-5544	33-5544	—	—	—
Front Brake Fulcrum Pin Washer.	—	—	—	24-8045/6	24-8045/6	33-5545/6	33-5545/6	33-5545/6	33-5545/6	—	—	—
Front Brake Fulcrum Pin Nut.	—	—	—	24-8050/6	24-8050/6	15-1455/6	15-1455/6	15-1455/6	15-1455/6	—	—	—
Anchor Plate Bolt . . . .	—	—	—	—	—	15-7104/6	15-7104/6	15-7104/6	15-7104/6	—	—	—
Anchor Plate Bolt Washer	—	—	—	—	—	EA129/6	EA129/6	EA129/6	EA129/6	—	—	—
Anchor Plate Bolt Nut . .	—	—	—	—	—	EA82/6	EA82/6	EA82/6	EA82/6	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 226.

## FRONT HUB AND WHEEL FITTINGS.



35-6432



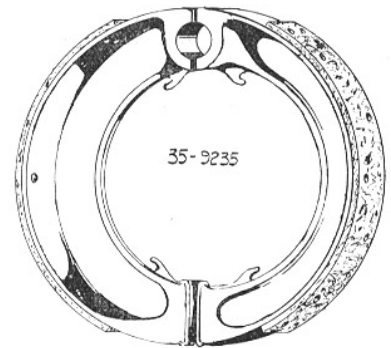
E A. 129  
15-431



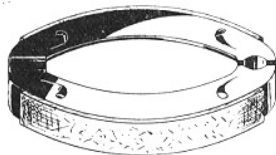
28-2080



24-8045  
33-5545



35-9235



24-7768 LT HP 24-7767 RT HP



24-7810



24-7990  
35-6436



35-6440



E A 82  
15-1455 24-8050



27-6976



24-8016



24-7802



29-5860



24-7127



24-7960



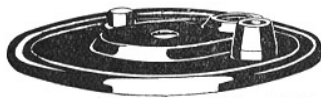
15-7104



E B 171



33-5544



29-5626 29-5632



24-7775



15-7105

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Front Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>SPEEDOMETER INTERNAL DRIVE.</b>												
Speedometer Drive Cover Plug (when speedometer is not fitted).	24-7132/1	24-7132/1	24-7132/1	24-7132/1	24-7132/1	24-7132/1	24-7132/1	24-7132/1	24-7132/1	—	—	—
Speedometer Driving Wheel (67T).	29-5900	29-5900	29-5900	29-5900	15-6937	—	—	—	—	—	—	—
Speedometer Driving Wheel (70T).	—	—	—	—	—	24-7087	24-7087	24-7087	24-7087	—	—	—
Speedometer Driving Pinion (23T) (when 3.00-19 tyres are fitted).	15-6936	15-6936	15-6936	—	—	—	—	—	—	—	—	—
Speedometer Driving Pinion (22T) (when 3.00-20 tyres are fitted).	15-6935	15-6935	15-6935	—	—	—	—	—	—	—	—	—
Speedometer Driving Pinion (22T) (when 3.25-19 tyres are fitted).	—	—	—	15-6935	15-6935	—	—	—	—	—	—	—
Speedometer Driving Pinion (23T) (when 3.00-20, 3.25-19, 3.50-19, 4.00-19 tyres are fitted).	—	—	—	—	—	15-6936	15-6936	15-6936	15-6936	—	—	—
Speedometer Driving Pinion (21T) (when 2.75-21 tyres are fitted).	—	—	—	—	15-6934	—	—	—	—	—	—	—
Speedometer Pinion Peg ..	15-6939	15-6939	15-6939	15-6939	15-6939	15-6939	15-6939	15-6939	15-6939	—	—	—
Speedometer Angle Gearbox Adjusting Sleeve.	24-5510/1	24-5510/1	24-5510/1	24-5510/1	24-5510/1	24-5510/1	24-5510/1	24-5510/1	24-5510/1	—	—	—
Speedometer Angle Gearbox Adjusting Sleeve Locknut.	24-5511/1	24-5511/1	24-5511/1	24-5511/1	24-5511/1	24-5511/1	24-5511/1	24-5511/1	24-5511/1	—	—	—
Speedometer Angle Gearbox Adjusting Sleeve Clip.	15-6989	15-6989	15-6989	15-6989	15-6989	15-6989	15-6989	15-6989	15-6989	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 226.

## FRONT HUB AND WHEEL FITTINGS.



5-6936-23T

5-6934 21T  
5-6935 22T



24-5511



5-6937 67T  
24-7087 70T  
29-5900 67T



29-5877



15-6939



24-225



EB 113



15-6989



24-7132



24-5510

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. R3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Speedometer Angle Gearbox	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	—	—	—
Adjusting Sleeve Clip Bolt.	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	—	—	—
Speedometer Angle Gearbox	29-5877	29-5877	29-5877	29-5877	29-5877	29-5877	29-5877	29-5877	29-5877	—	—	—
Adjusting Sleeve Clip Bolt												
Nut.												
Speedometer Drive Gearbox												

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

When ordering Wheels or Wheel parts particular note should be made as to size of tyre or rim. Also state diameter of Brake Drum.

See particulars of equipment on pages 392 and 393.



## MOTOR CYCLE SPEEDOMETER GEARING.

SIZE OF BRAKE	...	...	...	...	5½in.	...	7in.
SPEEDOMETER DRIVING PINION	...				67T	...	70T
TYRE SIZES:					SPEEDOMETER	GEARBOX	PINION
300—20	...	...	...	...	22T (15-6935)	...	23T (15-6936)
2.75—19	...	...	...	...	23T (15-6936)	...	—
3.00—19	...	...	...	...	23T (15-6936)	...	—
3.25—19	...	...	...	...	22T (15-6935)	...	23T (15-6936)
3.50—19	...	...	...	...	—	...	23T (15-6936)
2.75—21	...	...	...	...	21T (15-6934)	...	22T (15-6935)
400—19	...	...	...	...	—	...	23T (15-6936)
3.50—21	...	...	...	...	—	...	21T (15-6934)
4.00—18	...	...	...	...	—	...	23T (15-6936)

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

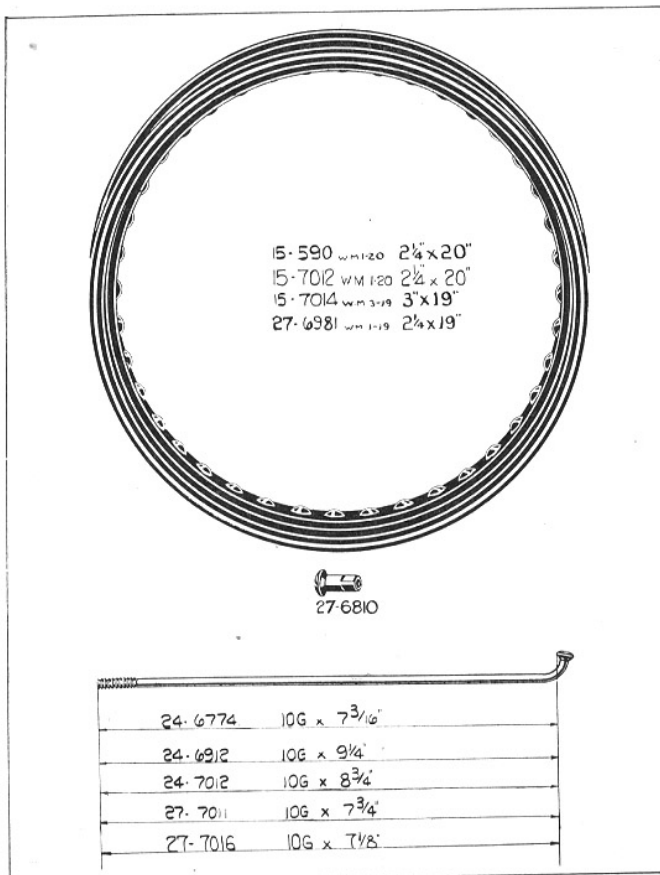
## REAR HUB AND WHEEL FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Wheel, with W.M.1-19 rim, with spindle and bearings (less brake and tyre).	29-6001	29-6001	29-6001	—	—	—	—	—	—	—	—	—
Rear Wheel Rim (W.M.1-19)	27-6981	27-6981	27-6981	—	—	—	—	—	—	—	—	—
Rear Wheel Spoke (right-hand).	24-6774 (20)	24-6774 (20)	24-6774 (20)	—	—	—	—	—	—	—	—	—
Rear Wheel Spoke (left-hand).	24-7012 (20)	24-7012 (20)	24-7012 (20)	—	—	—	—	—	—	—	—	—
Rear Wheel Spoke Nipple	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—	—	—	—	—	—	—
Rear Wheel, with W.M.1-20 rim, with spindle and bearings (less brake and tyre).	29-6006	29-6006	29-6006	—	—	—	—	—	—	—	—	—
Rear Wheel, with W.M.1-20 rim, with spindle and bearings (less brake and tyre) (chromium plated rim).	—	—	29-6011	—	—	—	—	—	—	—	—	—
Rear Wheel Rim (W.M.1-20 chromium plated).	—	—	15-7012	—	—	—	—	—	—	—	—	—
Rear Wheel Rim (W.M.1-20)	15-590	15-590	15-590	—	—	—	—	—	—	—	—	—
Rear Wheel Spoke (right-hand).	27-7011 (20)	27-7011 (20)	27-7011 (20)	—	—	—	—	—	—	—	—	—
Rear Wheel Spoke (left-hand).	24-6912 (20)	24-6912 (20)	24-6912 (20)	—	—	—	—	—	—	—	—	—
Rear Wheel Spoke Nipple	27-6810 (40)	27-6810 (40)	27-6810 (40)	—	—	—	—	—	—	—	—	—
Rear Wheel, with W.M.3-19 rim, with spindle and bearings (less brake and tyre).	—	—	—	29-6016	—	—	—	—	—	—	—	—
Rear Wheel Rim (W.M.3-19)	—	—	—	15-7014	—	—	—	—	—	—	—	—
Rear Wheel Spoke (right-hand).	—	—	—	27-7016 (20)	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 232.

## REAR HUB AND WHEEL FITTINGS.



Why you  
should buy

Genuine  
B.S.A.  
Spares

Every owner of a B.S.A. Motor Cycle is strongly advised to buy only genuine B.S.A. Spare Parts when replacements become necessary.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Hub and Wheel Fittings—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Wheel Spoke (left-hand).	—	—	—	27-7012 (20)	—	—	—	—	—	—	—	—
Rear Wheel Spoke Nipple	—	—	—	27-6813 (40)	—	—	—	—	—	—	—	—
Rear Hub, complete with chain wheel, with spindle and bearings (less brake).	29-6055	29-6055	29-6055	29-6058	—	—	—	—	—	—	—	—
Rear Hub, with chain wheel only, complete with cups.	29-6057	29-6057	29-6057	29-6061	—	—	—	—	—	—	—	—
Rear Hub Cup .. ..	29-5701(2)	29-5701(2)	29-5701(2)	29-5701(2)	—	—	—	—	—	—	—	—
Rear Hub Cone .. ..	29-5700	29-5700	29-5700	29-5700	—	—	—	—	—	—	—	—
Rear Hub Cone (adjusting)	29-5702	29-5702	29-5702	29-5702	—	—	—	—	—	—	—	—
Rear Hub Felt Washer ..	24-7047(2)	24-7047(2)	24-7047(2)	24-7047(2)	—	—	—	—	—	—	—	—
Rear Hub Ball .. ..	$\frac{3}{8}$ " diam. (20)	$\frac{3}{8}$ " diam. (20)	$\frac{3}{8}$ " diam. (20)	$\frac{3}{8}$ " diam. (20)	—	—	—	—	—	—	—	—
Rear Hub Felt Retaining Cup.	29-5710(2)	29-5710(2)	29-5710(2)	29-5710(2)	—	—	—	—	—	—	—	—
Rear Hub Felt Retaining Washer.	29-5715(2)	29-5715(2)	29-5715(2)	29-5715(2)	—	—	—	—	—	—	—	—
Rear Hub Oil Retaining Washer.	29-5905	29-5905	29-5905	29-5905	—	—	—	—	—	—	—	—
Rear Hub Spindle .. ..	29-6150	29-6150	29-6150	29-6150	—	—	—	—	—	—	—	—
Rear Hub Distance Piece	29-5690/6 (2)	29-5690/6 (2)	29-5690/6 (2)	29-5690/6 (2)	—	—	—	—	—	—	—	—
Rear Hub Adjusting Plate	27-6738/6 (2)	27-6738/6 (2)	27-6738/6 (2)	27-6738/6 (2)	—	—	—	—	—	—	—	—
Rear Hub Spindle Nut ..	27-6732/6 (2)	27-6732/6 (2)	27-6732/6 (2)	27-6732/6 (2)	—	—	—	—	—	—	—	—
Rear Hub Spindle Locknut	27-6716/6	27-6716/6	27-6716/6	27-6716/6	—	—	—	—	—	—	—	—
Rear Hub Grease Nipple ..	35-5016	35-5016	35-5016	35-5016	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 232.

## REAR HUB AND WHEEL FITTINGS.



29-5905



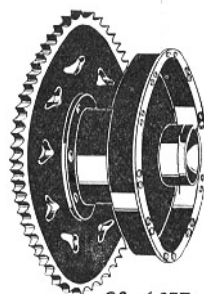
29-5690



29-5701



29-5710



29-6057

29-6061



29-5700



24-7047

29-5715



27-6813



27-6732



27-7012

10g

8 1/16"



29-5702



35-5016



29-6150



27-6716



27-6738

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Hub and Wheel Fittings—continued.

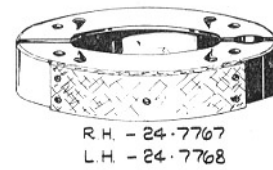
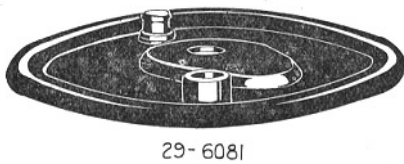
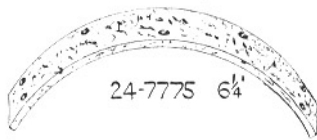
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>REAR WHEEL BRAKE.</b>												
Rear Brake Cover Plate, complete with fixed fittings only).	29-6081	29-6081	29-6081	29-6081	—	—	—	—	—	—	—	—
Rear Brake Shoe (right-hand) with lining.	24-7767	24-7767	24-7767	24-7767	—	—	—	—	—	—	—	—
Rear Brake Shoe (left-hand) with lining.	24-7768	24-7768	24-7768	24-7768	—	—	—	—	—	—	—	—
Rear Brake Shoe Lining ..	24-7775(2)	24-7775(2)	24-7775(2)	24-7775(2)	—	—	—	—	—	—	—	—
Rear Brake Shoe Lining Rivet.	24-7990 (14)	24-7990 (14)	24-7990 (14)	24-7990 (14)	—	—	—	—	—	—	—	—
Rear Brake Shoe Spring ..	24-7810(2)	24-7810(2)	24-7810(2)	24-7810(2)	—	—	—	—	—	—	—	—
Rear Brake Cam ..	24-8016	24-8016	24-8016	24-8016	—	—	—	—	—	—	—	—
Rear Brake Cam Grease Nipple.	28-2080	28-2080	28-2080	28-2080	—	—	—	—	—	—	—	—
Rear Brake Operating Lever, with stud.	29-6250	29-6250	29-6250	29-6250	—	—	—	—	—	—	—	—
Rear Brake Operating Stud Grease Nipple.	28-2080	28-2080	28-2080	28-2080	—	—	—	—	—	—	—	—
Rear Brake Operating Lever Washer.	15-431/6	15-431/6	15-431/6	15-431/6	—	—	—	—	—	—	—	—
Rear Brake Operating Lever Nut.	EB171/6	EB171/6	EB171/6	EB171/6	—	—	—	—	—	—	—	—
Rear Brake Anchor Bolt ..	29-6110/6	29-6110/6	29-6110/6	29-6110/6	—	—	—	—	—	—	—	—
Rear Brake Anchor Bolt Washer.	EB76/6	EB76/6	EB76/6	EB76/6	—	—	—	—	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.

## REAR HUB AND WHEEL FITTINGS.



NOTE—Figures in brackets denote number per set, e.g., (2), 2 per set.

## FRONT MUDGUARD AND FITTINGS.

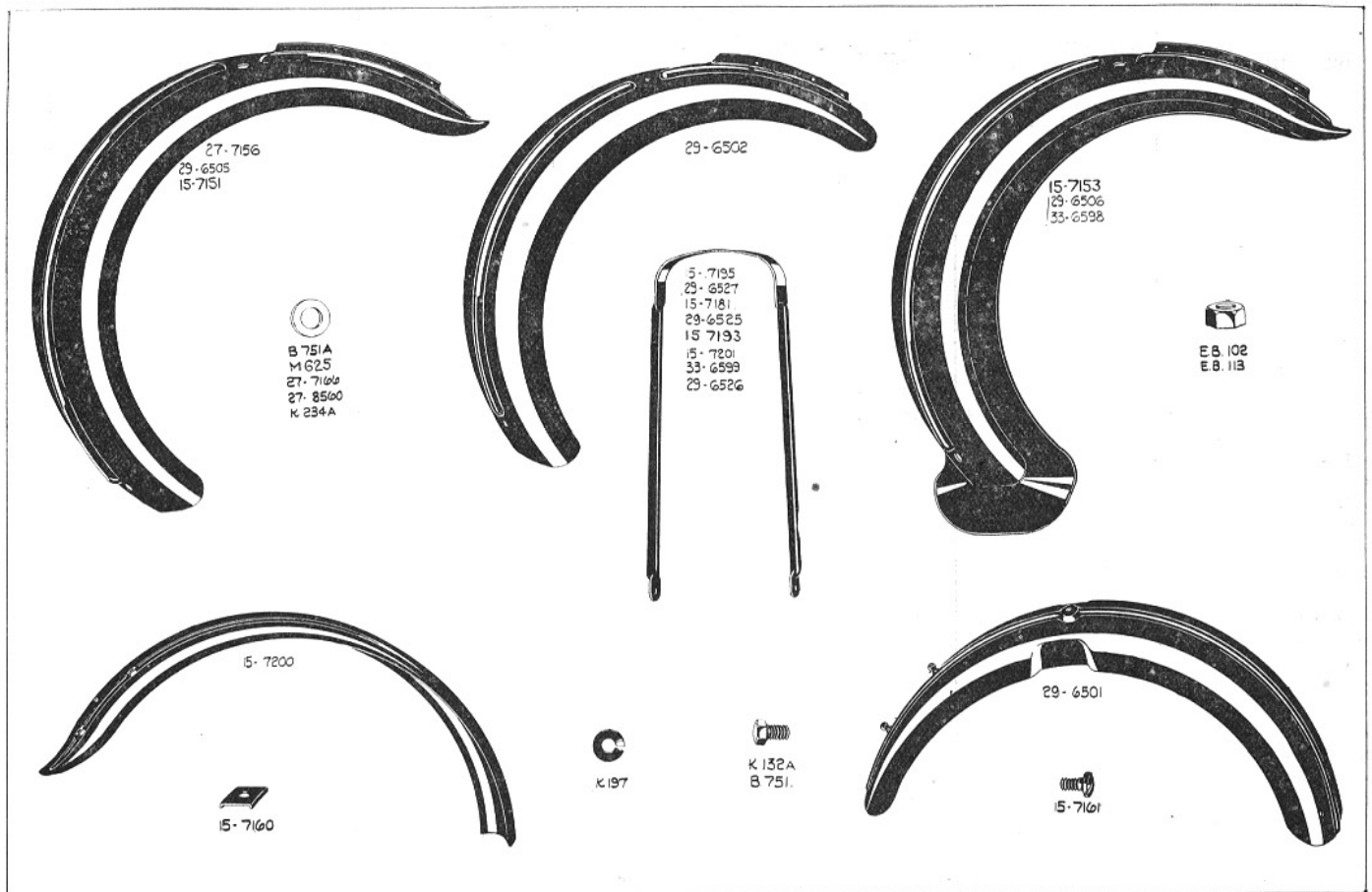
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Mudguard, with fixed fittings only.	29-6501	29-6502	29-6502	29-6505	27-7156	15-7151	15-7151	15-7151	15-7151	—	—	—
Front Mudguard, with fixed fittings only (R19 only, chromium plated).	—	—	—	—	15-7200/3	—	—	—	—	—	—	—
Front Mudguard, with fixed fittings only (valanced type).	—	—	—	—	29-6506	15-7153	15-7153	15-7153	15-7153	33-6598	33-6598	33-6598
Front Mudguard Washer ..	M625	M625	M625	—	27-7166	27-7166	27-7166	27-7166	27-7166	—	—	—
Front Mudguard Stay (R19 only, chromium plated).	—	—	—	—	15-7201/3	—	—	—	—	—	—	—
Front Mudguard Stay ..	29-6525(2)	29-6525(2)	29-6525(2)	29-6526(2)	15-7181	15-7193	15-7193	15-7193	15-7193	—	—	—
Front Mudguard Stay (G.P.O.)	—	29-6527(2)	—	—	—	—	—	—	—	—	—	—
Front Mudguard Stay (for valanced type mudguard).	—	—	—	—	15-7195	15-7195	15-7195	15-7195	15-7195	33-6599	33-6599	33-6599
Front Mudguard Stay Plate	—	—	—	—	15-7160/6	15-7160/6	15-7160/6	15-7160/6	15-7160/6	15-7160/6	15-7160/6	15-7160/6
					(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Plate Bolt.	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6	15-7161/6
	(4)	(4)	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Plate Bolt Washer.	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6	27-8560/6
	(4)	(4)	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Plate Bolt Spring Washer.	K197(4)	K197(4)	K197(4)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)
Front Mudguard Stay Plate Bolt Nut.	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6
	(4)	(4)	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Bolt	K132A/6	K132A/6	K132A/6	K132/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	B751/6	B751/6	B751/6
	(4)	(4)	(4)	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Bolt Washer.	—	—	—	—	K234A/6	K134A/6	K234A/6	K234A/6	K234A/6	B751A/6	B751A/6	B751A/6
					(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Bolt Nut.	EB113/6	EB113/6	EB113/6	EB102/6	EB102/6	EB102/6	EB102/6	EB102/6	EB102/6	EB102/6	EB102/6	EB102/6
	(4)	(4)	(4)	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Front Mudguard Stay Nut (valanced type mudguard)	—	—	—	—	EB113/6	—	—	—	—	—	—	—
					(2)							

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 242.



## FRONT MUDGUARD AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Mudguard Bottom Stay Bolt.	—	—	—	28-2338/6	—	—	—	—	—	—	—	—
Front Mudguard Bottom Stay Bolt Washer.	—	—	—	M550A/6	—	—	—	—	—	—	—	—
Front Mudguard Bottom Stay Bolt Spring Washer.	—	—	—	24-6035	—	—	—	—	—	—	—	—
Front Mudguard Bottom Stay Bolt Nut.	—	—	—	EA80/6	—	—	—	—	—	—	—	—
Front Number Plate	M381	31-6525	31-6525	31-6525	31-6525	31-6525	31-6525	31-6525	31-6525	31-6525	31-6525	31-6525
Front Number Plate Screw	EB673/6 (2)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)
Front Number Plate Screw Nut.	—	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)	25-7151(4)
Front Number Plate Bracket (rivetted type).	EB666/6 (2)	—	—	—	—	—	—	—	—	—	—	—
Front Number Plate Bracket Washer.	K234A/6 (2)	—	—	—	—	—	—	—	—	—	—	—
Front Number Plate Bracket (screwed type).	15-7188/6 (2)	—	—	—	—	—	—	—	—	—	—	—
Front Number Plate Bracket Nut (screwed type).	M263/6 (2)	—	—	—	—	—	—	—	—	—	—	—
Front Number Plate Bracket Spring Washer (screwed type).	K197(2)	—	—	—	—	—	—	—	—	—	—	—
Front Mudguard Connecting Bolt.	—	—	—	—	—	—	—	—	—	B751/6 (2)	B751/6 (2)	B751/6 (2)
Front Mudguard Connecting Bolt Washer.	—	—	—	—	—	—	—	—	—	B751A/6 (2)	B751A/6 (2)	B751A/6 (2)
Front Mudguard Connecting Bolt Nut.	—	—	—	—	—	—	—	—	—	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)
Front Mudguard Support Bolt.	—	—	—	15-7354/6	15-7354/6	15-7354/6	15-7354/6	15-7354/6	15-7354/6	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 242.

# FRONT MUDGUARD AND FITTINGS.



31-6525



K197  
24-6035



M381



EB 666



EB 113  
EA 80  
M 263  
25-7151



15-7188



EB 673



B 751A  
M 550A  
K 234A



B 751  
15-7354  
28-2338

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Mudguard Support Bolt (valanced type mudguard).	—	—	—	—	—	M413/6	M413/6	M413/6	M413/6	—	—	—
Front Mudguard Support Bolt Nut.	EA59/6	EA59/6	EA59/6	—	—	—	—	—	—	—	—	—
Front Mudguard Support Bolt Spring Washer.	24-8784	24-8784	24-8784	24-8784	24-8784	—	—	—	—	—	—	—
Front Stand Support Clip Stud.	—	—	—	—	—	—	—	—	—	24-5445/6	24-5445/6	24-5445/6
Front Stand Support Clip Stud Nut.	—	—	—	—	—	—	—	—	—	15-613/6	15-613/6	15-613/6
Front Stand Support Clip Bolt.	—	—	—	—	27-5446/6	27-5446/6	27-5446/6	27-5446/6	27-5446/6	—	—	—
Front Stand Support Clip Bolt Nut.	—	—	—	—	15-447/6	15-447/6	15-447/6	15-447/6	15-447/6	—	—	—
Front Mudguard Securing Bolt (R19 only).	—	—	—	—	24-7148/6	—	—	—	—	—	—	—
Front Mudguard Securing Bolt Spring Washer (R19 only).	—	—	—	—	24-8784	—	—	—	—	—	—	—
Front Mudguard Securing Bolt Washer (R19 only).	—	—	—	—	27-7166/6	—	—	—	—	—	—	—
Electric Horn Bracket Bolt	—	—	—	—	—	K132A/6	K132A/6	K132A/6	K132A/6	27-6312/6 (2)	27-6312/6 (2)	27-6312/6 (2)
Electric Horn Bracket Bolt Nut.	—	—	—	—	—	EB113/6	EB113/6	EB113/6	EB113/6	EA80/1 (2)	EA80/1 (2)	EA80/1 (2)
<b>OPEN TYPE MUDGUARD.</b>												
Front Mudguard, with cover plates.	—	—	—	—	—	15-7154	15-7154	15-7154	—	33-6604	33-6604	33-6604
Front Mudguard Strengthening Plate.	—	—	—	—	—	15-7156	15-7156	15-7156	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 242.

# FRONT MUDGUARD AND FITTINGS.



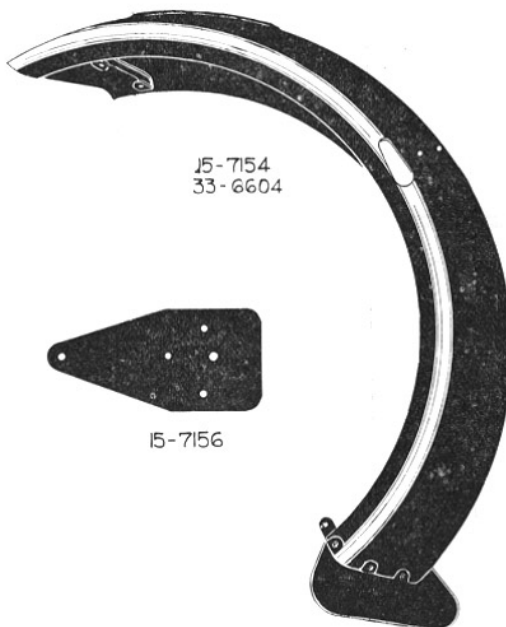
27-5446  
24-5445



27-7166



15-447  
15-613



15-7154  
33-6604

15-7156



K 132 A  
24-7148  
27-6312  
M 413



24-8784



EA 59  
EA 80  
EB 113

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Mudguard Bridge ..	—	—	—	—	—	—	—	—	—	33-6608	33-6608	33-6608
Front Mudguard Cover Plate (right-hand).	—	—	—	—	—	15-7157	15-7157	15-7157	—	33-6606	33-6606	33-6606
Front Mudguard Cover Plate (left-hand).	—	—	—	—	—	15-7158	15-7158	15-7158	—	33-6607	33-6607	33-6607
Front Mudguard Cover Plate Bolt.	—	—	—	—	—	M284/6 (3)	M284/6 (3)	M284/6 (3)	—	B751/6 (2)	B751/6 (2)	B751/6 (2)
Front Mudguard Cover Plate Bolt Washer.	—	—	—	—	—	27-8560/6 (3)	27-8560/6 (3)	27-8560/6 (3)	—	B751A/6 (2)	B751A/6 (2)	B751A/6 (2)
Front Mudguard Cover Plate Bolt Nut.	—	—	—	—	—	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	—	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)
Front Mudguard Cover Plate Screw.	—	—	—	—	—	H30/1(4)	H30/1(4)	H30/1(4)	—	H30/1(8)	H30/1(8)	H30/1(8)
Front Mudguard Cover Plate Screw Nut.	—	—	—	—	—	EB116/1 (4)	EB116/1 (4)	EB116/1 (4)	—	EB116/1 (8)	EB116/1 (8)	EB116/1 (8)
Front Mudguard Bracket	—	—	—	—	—	15-7159(2)	15-7159(2)	15-7159(2)	—	—	—	—
Front Mudguard Bracket Clip.	—	—	—	—	—	27-9030(2)	27-9030(2)	27-9030(2)	—	—	—	—
Front Mudguard Bracket Clip Bolt.	—	—	—	—	—	M284/1(6)	M284/1(6)	M284/1(6)	—	—	—	—
Front Mudguard Bracket Clip Bolt Nut.	—	—	—	—	—	EB113/1 (6)	EB113/1 (6)	EB113/1 (6)	—	—	—	—
Front Mudguard Stay ..	—	—	—	—	—	26-7205(2)	26-7205(2)	26-7205(2)	—	S26(2)	S26(2)	S26(2)
Front Mudguard Stay Bolt	—	—	—	—	—	B751/1(2)	B751/1(2)	B751/1(2)	—	K132A/1 (2)	K132A/1 (2)	K132A/1 (2)
Front Mudguard Stay Nut	—	—	—	—	—	EB113/1 (4)	EB113/1 (4)	EB113/1 (4)	—	EB131/1 (4)	EB113/1 (4)	EB113/1 (4)
Front Mudguard Stay Bolt Washer.	—	—	—	—	—	B751A/1 (2)	B751A/1 (2)	B751A/1 (2)	—	—	—	—
Front Mudguard Number Plate.	—	—	—	—	—	31-6525	31-6525	31-6525	—	31-6525	31-6525	31-6525
Front Mudguard Number Plate Securing Screw.	—	—	—	—	—	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)	—	EB673/6 (4)	EB673/6 (4)	EB673/6 (4)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 242.

# FRONT MUDGUARD AND FITTINGS.



33-6607  
15-7158  
15-7157  
33-6606



K 365



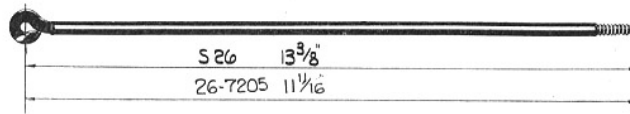
B 751  
K 132 A.  
M 284



31-6525



25-7151



27-9030



E B 673  
H 30



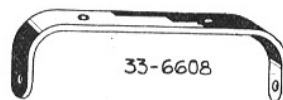
E B 116  
E B 113



15-7159



15-447  
15-601



33-6608



27-5446  
24-5445



27-8560  
B 751 A

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Front Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Mudguard Number	—	—	—	—	—	25-7151/1	25-7151/1	25-7151/1	—	25-7151/1	25-7151/1	25-7151/1
Plate Securing Screw Nut.	—	—	—	—	—	(4)	(4)	(4)	—	(4)	(4)	(4)
Front Mudguard Support Bolt.	—	—	—	—	—	K365/6	K365/6	K365/6	—	—	—	—
Front Mudguard Connecting Bolt.	—	—	—	—	—	—	—	—	—	B751/6(2)	B751/6(2)	B751/6(2)
Front Mudguard Connecting Bolt Washer.	—	—	—	—	—	—	—	—	—	B751A/6(2)	B751A/6(2)	B751A/6(2)
Front Mudguard Connecting Bolt Nut.	—	—	—	—	—	—	—	—	—	EB113/6	EB113/6	EB113/6
Electric Horn Bracket Bolt	—	—	—	—	—	K132A/6	K132A/6	K132A/6	—	(2)	(2)	(2)
Electric Horn Bracket Bolt Nut.	—	—	—	—	—	EB113/6	EB113/6	EB113/6	—	—	—	—
Front Stand Support Bolt	—	—	—	—	—	27-5446/6	27-5446/6	27-5446/6	—	24-5445/6	24-5445/6	24-5445/6
Front Stand Support Bolt Nut.	—	—	—	—	—	15-447/6	15-447/6	15-447/6	—	15-601/6	15-601/6	15-601/6

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.



## B.S.A. MOTOR CYCLES.

### Wheel Bearings.

**I**N view of the susceptibility of wheel bearings to over adjustment, we cannot too strongly emphasize that when adjustments have been carried out, and all is locked up solid ready for the road, there should be the barest perceptible shake in the bearing as measured at the wheel rim.

What actually happens in many cases is that the adjustment of the wheel is checked before the locking nuts are tightened up, and that when, owing to the slight clearance that exists between the adjusting cones and the threads upon which they are screwed, or the adjusting nuts and the threads upon which these are screwed (according to the type of bearing fitted—i.e., cup and cone or taper roller bearing), the pressure is transferred from an outwards to an inwards thrust, slight overloading takes place, which quickly results in failure of the bearing surfaces.

Owing to the friction set up by the hub felt washers, it is impossible to adopt the swinging-wheel method common to bicycle practice. While the wheel should not be allowed to run in a loose condition, it is even worse for excessive end thrust to be present.

NOTE.— Figures in brackets denote number per set, e.g., (2), 2 per set.

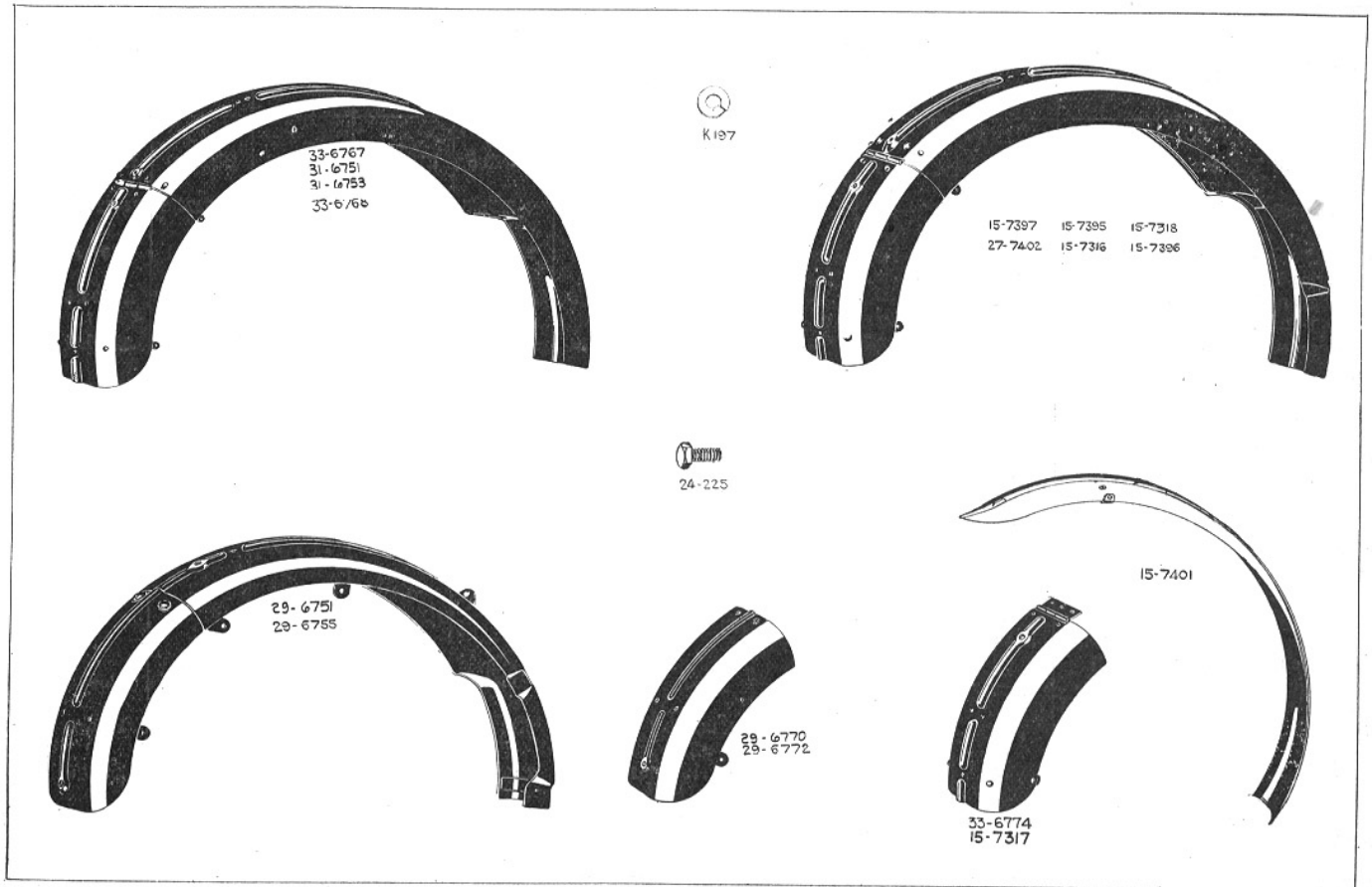
## REAR MUDGUARD AND FITTINGS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Blade, complete with rivetted fittings only.	29-6751	29-6751	29-6751	29-6755	27-7402	15-7316	15-7316	15-7316	31-6751	33-6767	33-6768	33-6768
Rear Mudguard Blade, complete with rivetted fittings only (drilled for pillion seat).	—	—	—	—	—	15-7318	15-7318	15-7318	31-6753	—	—	—
Rear Mudguard Tail, with bridge.	29-6770	29-6770	29-6770	29-6772	—	—	—	—	—	—	—	—
Rear Mudguard Tail, complete with hinge.	—	—	—	—	15-7317	15-7317	15-7317	15-7317	15-7317	33-6774	33-6774	33-6774
Rear Mudguard Blade, complete with rivetted fittings only (required when carrier is fitted) (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-7395	—	15-7395	—	—	—	—
Rear Mudguard Blade, complete with rivetted fittings only (required when pillion seat is fitted) (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-7396	—	15-7396	—	—	—	—
Rear Mudguard Blade, complete with rivetted fittings only (required when mudguard pad is fitted) (R5, R20, Q8, Q21 only).	—	—	—	—	—	15-7397	—	15-7397	—	—	—	—
Rear Mudguard Blade, complete with rivetted fittings only (R19 only).	—	—	—	—	15-7401/3	—	—	—	—	—	—	—
Rear Mudguard Tail Hinge Bolt.	—	—	—	—	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6
Rear Mudguard Tail Hinge Bolt Spring Washer.	—	—	—	—	K197	K197	K197	K197	K197	K197	K197	K197

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.

## REAR MUDGUARD AND FITTINGS.



NOTE —Figures in brackets denote number per set, e.g., (2), 2 per set.

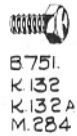
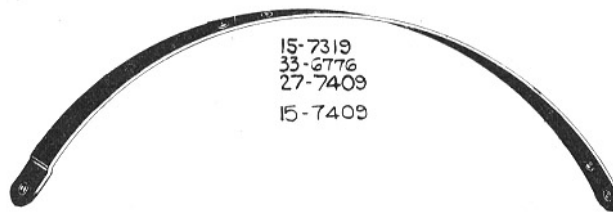
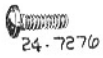
### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Tail Hinge Bolt Nut.	—	—	—	—	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6
Rear Mudguard Tail Hinge Bolt (top).	—	—	—	—	24-7276/6 (2)	24-7276/6 (2)	24-7276/6 (2)	24-7276/6 (2)	24-7276/6 (2)	24-7276/6 (2)	24-7276/6 (2)	24-7276/6 (2)
Rear Mudguard Tail Hinge Bolt Spring Washer (top).	—	—	—	—	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)
Rear Mudguard Tail Hinge Bolt Nut (top).	—	—	—	—	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)
Rear Mudguard Connecting Strip.	—	—	—	—	27-7409	15-7319	15-7319	15-7319	15-7319	33-6776	33-6776	33-6776
Rear Mudguard Connecting Strip Bolt.	—	—	—	—	—	—	—	—	—	24-225/6	24-225/6	24-225/6
Rear Mudguard Connecting Strip Bolt Washer.	—	—	—	—	—	—	—	—	—	K197	K197	K197
Rear Mudguard Connecting Strip Bolt Nut.	—	—	—	—	—	—	—	—	—	M263/6	M263/6	M263/6
Rear Mudguard Inside Strip	—	—	—	—	15-7409	—	—	—	—	—	—	—
Rear Mudguard Tail Connecting Strip.	—	—	—	—	24-7277	24-7277	24-7277	24-7277	24-7277	24-7277	24-7277	24-7277
Rear Mudguard Tail Connecting Bolt Washer.	B751A/6 (2)	B751A/6 (2)	B751A/6 (2)	F21/6(2)	—	—	—	—	—	—	—	—
Rear Mudguard Tail Connecting Bolt.	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	24-8788 (2)	—	—	—	—	—	—	—	—
Rear Mudguard Backstay Clip.	—	—	—	M80	M80	M80	M80	M80	M80	M80	M80	M80
Rear Mudguard Backstay Clip Bolt.	—	—	—	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)
Rear Mudguard Backstay Clip Bolt Nut.	—	—	—	M263/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	M263/6 (2)	M263/6 (2)	M263/6 (2)
Rear Mudguard Backstay Bridge Clip Bolt Spring Washer.	—	—	—	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262

## REAR MUDGUARD AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Chainstay Bridge Clip.	—	—	—	—	24-7385	24-7385	24-7385	24-7385	—	—	—	—
Rear Mudguard Chainstay Clip Washer.	—	—	—	—	—	M81	M81	M81	—	—	—	—
Rear Mudguard Chainstay Bridge Clip Bolt.	—	—	—	—	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	—	—	—	—
Rear Mudguard Chainstay Bridge Clip Nut.	—	—	—	—	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	—	—	—	—
Rear Mudguard Chainstay Bridge Clip Spring Washer.	—	—	—	—	K197(2)	K197(2)	K197(2)	K197(2)	—	—	—	—
Rear Mudguard and Chainstay Connecting Bolt.	—	—	—	B751/6	—	—	—	—	—	—	—	—
Rear Mudguard and Chainstay Connecting Bolt Nut.	—	—	—	M263/6	—	—	—	—	—	—	—	—
Rear Mudguard and Chainstay Connecting Bolt Whr.	—	—	—	25-7180/6	—	—	—	—	—	—	—	—
Rear Mudguard Chainstay Distance Tube Connecting Bolt.	—	—	—	—	—	—	—	—	—	K132/6(2)	K132/6(2)	K132/6(2)
Rear Mudguard Chainstay Distance Tube Connecting Bolt Nut.	—	—	—	—	—	—	—	—	—	M263/6(2)	M263/6(2)	M263/6(2)
Rear Mudguard Chainstay Distance Tube Connecting Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	K197(2)	K197(2)	K197(2)
Rear Mudguard Chainstay Clip.	24-8928	24-8928	24-8928	—	—	—	—	—	24-8927(2)	—	—	—
Rear Mudguard Chainstay Clip Bolt.	B751/6	B751/6	B751/6	—	—	—	—	—	B751/6	—	—	—
Rear Mudguard Chainstay Clip Bolt Nut.	EB113/6	EB113/6	EB113/6	—	—	—	—	—	EB113/6	—	—	—
Rear Mudguard Chainstay Connecting Strip.	—	—	—	—	—	—	—	—	31-6810	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.

## REAR MUDGUARD AND FITTINGS.



25-7180



31-6810



EB 113  
M 263



K. 132  
B. 751



M-81



K 197



24-8928



24-7385



24-8927

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Bottom Bracket.	—	—	—	—	—	—	—	—	31-6812	—	—	—
Rear Mudguard Bottom Bracket Bolt.	—	—	—	—	—	—	—	—	B751/6(4)	—	—	—
Rear Mudguard Bottom Bracket Bolt Nut.	—	—	—	—	—	—	—	—	M263/6(4)	—	—	—
Rear Mudguard Bottom Bracket Bolt Washer.	—	—	—	—	—	—	—	—	M391(2)	—	—	—
Rear Number Plate Bracket	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371	15-7371
Rear Number Plate Bracket (R19 only).	—	—	—	—	15-7407	—	—	—	—	—	—	—
Rear Number Plate (Maglita)	29-6797	25-7357	25-7357	—	—	—	—	—	—	—	—	—
Rear Number Plate (Mag-dyno).	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357	25-7357
Rear Number Plate (Bosch)	—	—	—	—	—	—	—	—	25-7353	—	—	—
Rear Number Plate Bracket Bolt.	M284/6(2)	M284/6(2)	M284/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)	K132/6(2)
Rear Number Plate Bracket Bolt Spring Washer.	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)
Rear Number Plate Bracket Bolt Nut.	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	M263/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)
Rear Number Plate Top Bolt.	K132/6 (2)	K132/6 (2)	K132/6 (2)	15-645/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)	K132/6 (2)
Rear Number Plate Bottom Bolt.	K132A/6	K132A/6	K132A/6	B751/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6	24-225/6
Rear Number Plate Bolt Nut.	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	M263/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	M263/6 (3)	M263/6 (3)	M263/6 (3)
Rear Number Plate Bolt Spring Washer.	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)
Rear Number Plate Bottom Bolt Washer.	—	—	—	—	25-7369/6	25-7369/6	25-7369/6	25-7369/6	25-7369/6	25-7369/6	25-7369/6	25-7369/6
Rear Number Plate Bolt Rubber Washer.	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383	15-7383

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.



## REAR MUDGUARD AND FITTINGS.



15-7371



31-6812



15-7407



15-7383



K. 132  
K. 132 A  
24-225  
B. 751  
M. 284



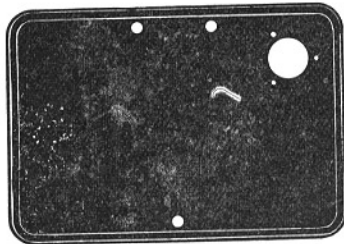
K. 197



M. 263  
E. B. 113



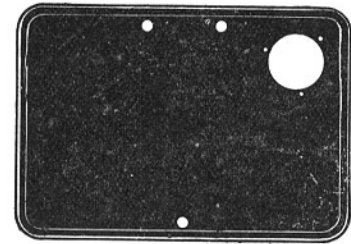
25-7369



25-7353



M. 391



29-6797 25-7357

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Number Plate and Mudguard Bolt (R19 only)	—	—	—	—	M204/1	—	—	—	—	—	—	—
Rear Number Plate and Mudguard Bolt Washer (R19 only).	—	—	—	—	K197	—	—	—	—	—	—	—
Rear Number Plate and Mudguard Bolt Nut (R19 only).	—	—	—	—	EB113/1	—	—	—	—	—	—	—
Rear Number Plate Support Bracket (R19 only).	—	—	—	—	15-7408	—	—	—	—	—	—	—
Rear Number Plate Support Bracket Bolt (R19 only).	—	—	—	—	M413/1(2)	—	—	—	—	—	—	—
Rear Number Plate Support Bracket Bolt Washer (R19 only).	—	—	—	—	F21(2)	—	—	—	—	—	—	—
Rear Number Plate Support Bracket Bolt Spring Whr. (R19 only).	—	—	—	—	24-8784(2)	—	—	—	—	—	—	—
Rear Number Plate Support Bracket Bolt Nut (R19 only).	—	—	—	—	EAS0/1(2)	—	—	—	—	—	—	—
Rear Number Plate Tail Lamp Screw.	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)	C2-154/6 (3)
Rear Number Plate Tail Lamp Screw Nut.	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)	C2-158/6 (3)
Rear Mudguard Upright Stay (R19 only).	—	—	—	—	27-7407 15-7406/3	15-7376	15-7376	15-7376	31-6800	33-6803	33-6803	33-6803
Rear Mudguard Upright Stay Chainguard Bracket Bolt.	—	—	—	—	—	—	—	—	—	27-6742/6	27-6742/6	27-6742/6
Rear Mudguard Upright Stay Chainguard Nut.	—	—	—	—	—	—	—	—	—	EAS0/6	EAS0/6	EAS0/6

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.

## REAR MUDGUARD AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Upright Stay Chainguard Washer.	—	—	—	—	—	—	—	—	—	F21/6	F21/6	F21/6
Rear Mudguard Upright Stay Bolt (R19 only).	—	—	—	—	M204/1 (3)	—	—	—	—	—	—	—
Rear Mudguard Upright Stay Bolt Washer (R19 only).	—	—	—	—	K197 (3)	—	—	—	—	—	—	—
Rear Mudguard Upright Stay Bolt Nut (R19 only).	—	—	—	—	EB113/1 (3)	—	—	—	—	—	—	—
Rear Mudguard Bottom Stay (right-hand).	—	—	—	—	15-7361	15-7361	15-7361	15-7361	15-7361	24-7347	24-7347	24-7347
Rear Mudguard Bottom Stay (left-hand).	—	—	—	—	15-7363	15-7363	15-7363	15-7363	15-7363	24-7347	24-7347	24-7347
Rear Mudguard Bottom Stay Washer.	—	—	—	—	24-7361/6 (2)	24-7361/6 (2)	24-7361/6 (2)	24-7361/6 (2)	24-7361/6 (2)	24-7361/6 (2)	24-7361/6 (2)	24-7361/6 (2)
Rear Mudguard Bottom Stay Connecting Bolt (right- hand).	—	—	—	—	—	—	—	—	—	15-1355/6	24-7344/6	24-7344/6
Rear Mudguard Bottom Stay Connecting Bolt (left-hand)	—	—	—	—	—	—	—	—	—	24-7344/6	24-7344/6	24-7344/6
Rear Mudguard Bottom Stay Bolt.	—	—	—	—	27-6037/6 (2)	27-6037/6 (2)	27-6037/6 (2)	27-6037/6 (2)	27-6037/6 (2)	B751/6 (2)	B751/6 (2)	B751/6 (2)
Rear Mudguard Bottom Stay Bolt Washer.	—	—	—	—	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	24-8784 (2)	F21/6 (3)	F21/6 (3)	F21/6 (3)
Rear Mudguard Bottom Stay Bolt Nut.	—	—	—	—	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)
Rear Mudguard Bottom Bridge Bolt.	—	—	—	—	—	B751/6 (2)	B751/6 (2)	B751/6 (2)	B751/6 (2)	—	—	—
Rear Mudguard Bottom Bridge Bolt Nut.	—	—	—	—	—	15-447/6 (2)	15-447/6 (2)	15-447/6 (2)	15-447/6 (2)	—	—	—
Rear Mudguard Lifting Stay Bracket (R19 only).	—	—	—	—	15-7402	—	—	—	—	—	—	—
Rear Mudguard Lifting Stay Bracket Bolt (R19 only).	—	—	—	—	M204/1 (3)	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.

## REAR MUDGUARD AND FITTINGS.



24-7347



24-8784  
K 197



15-7361



15-1355  
M 204



24-7361



15-447



F21



27-6037  
24-7344  
B 751



15-7363



EA 80  
EB 113



15-7402

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Lifting Stay Bracket Bolt Spring Whr. (R19 only).	—	—	—	—	K197(3)	—	—	—	—	—	—	—
Rear Mudguard Lifting Stay Bracket Bolt Nut (R19 only).	—	—	—	—	EB113/1 (3)	—	—	—	—	—	—	—
Rear Mudguard Lifting Stay	—	—	—	—	15-7386	15-7386	15-7386	15-7386	31-6770	33-6825	33-6825	33-6825
Rear Mudguard Lifting Stay (R19 only).	—	—	—	—	15-7403/3	—	—	—	—	—	—	—
Rear Mudguard Lifting Stay (to order only).	29-6793	29-6793	29-6793	—	—	—	—	—	—	—	—	—
Rear Mudguard Lifting Stay Top Bolt.	—	—	—	—	15-7354/6 (2)	15-7354/6 (2)	15-7354/6 (2)	15-7354/6 (2)	15-7354/6 (2)	—	—	—
Rear Mudguard Lifting Stay Top Bolt (when detach- able carrier is fitted).	—	—	—	—	M413/6(2)	M413/6(2)	M413/6(2)	M413/6(2)	M413/6(2)	—	—	—
Rear Mudguard Lifting Stay Top Bolt Nut.	—	—	—	—	EA80/6(2)	EA80/6(2)	EA80/6(2)	EA80/6(2)	EA80/6(2)	—	—	—
Rear Mudguard Lifting Stay Top Bolt Spring Washer.	—	—	—	—	24-8784(2)	24-8784(2)	24-8784(2)	24-8784(2)	24-8784(2)	—	—	—
Upright and Lifting Stay Bolt (right-hand) (R19 only).	—	—	—	—	28-2338/6	—	—	—	—	—	—	—
Upright and Lifting Stay Bolt (left-hand) (R19 only)	—	—	—	—	M413/6	—	—	—	—	—	—	—
Upright and Lifting Stay Bolt Nut (R19 only).	—	—	—	—	EA80/6(2)	—	—	—	—	—	—	—
Upright and Lifting Stay Bolt Washer (R19 only).	—	—	—	—	F21/6(2)	—	—	—	—	—	—	—
Upright and Lifting Stay Bolt Spring Washer (R19 only).	—	—	—	—	24-8784(2)	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.

## REAR MUDGUARD AND FITTINGS.



28-2338  
15-7354  
M413



K197  
24-8784



F21



EB113  
EA 80

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

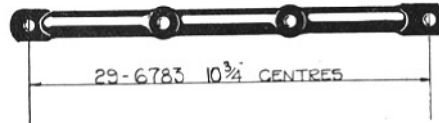
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Mudguard Bridge Distance Washer.	—	—	—	—	—	15-7342/6 (2)	15-7342/6 (2)	15-7342/6 (2)	—	—	—	—
Rear Mudguard Carrier Connecting Clip.	—	—	—	—	S113	S113	S113	S113	S113	S113	S113	S113
Rear Mudguard Carrier Connecting Clip Bolt.	—	—	—	—	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)	24-225/6 (2)
Rear Mudguard Carrier Connecting Clip Bolt Spring Washer.	—	—	—	—	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)
Rear Mudguard Carrier Connecting Clip Bolt Nut.	—	—	—	—	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)	EB113/6 (2)
Rear Mudguard and Carrier Connecting Bolt.	M284/6	M284/6	M284/6	K132/6	—	—	—	—	—	—	—	—
Rear Mudguard and Carrier Connecting Bolt Nut.	EB113/6	EB113/6	EB113/6	EB113/6	—	—	—	—	—	—	—	—
Rear Mudguard Fibre Whr.	—	—	—	—	EB242	EB242	EB242	EB242	EB242	EB242	EB242	EB242
Carrier Front Stay (right-hand).	29-6780	29-6780	29-6780	29-6782	—	—	—	—	—	—	—	—
Carrier Front Stay (left-hand).	29-6781	29-6781	29-6781	29-6783	—	—	—	—	—	—	—	—
Carrier Rear Stay (right-hand).	29-6785	29-6785	29-6785	29-6787	—	—	—	—	—	—	—	—
Carrier Rear Stay (left-hand)	29-6786	29-6786	29-6786	29-6787	—	—	—	—	—	—	—	—
Carrier Front Stay (right-hand) (G.P.O. only).	—	29-6806	—	—	—	—	—	—	—	—	—	—
Carrier Front Stay (left-hand) (G.P.O. only).	—	29-6807	—	—	—	—	—	—	—	—	—	—
Carrier Rear Stay (right-hand) (G.P.O. only).	—	29-6805	—	—	—	—	—	—	—	—	—	—
Carrier Rear Stay (left-hand) (G.P.O. only).	—	29-6804	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.



## REAR MUDGUARD AND FITTINGS.

  
M 284  
K 132  
24-225





  
E B 113

  
S 113

  
K 197

  
E B 242  
15-7342


29-6781 10 3/4" CENTRES
29-6782 10 3/4" CENTRES
29-6787 11 2/32" CENTRES
29-6807 10 3/4" CENTRES


29-6780 10 3/4" CENTRES
29-6785 11 2/32" CENTRES
29-6786 11 2/32" CENTRES
29-6804 11 2/32" CENTRES
29-6805 11 2/32" CENTRES
29-6806 10 3/4" CENTRES

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

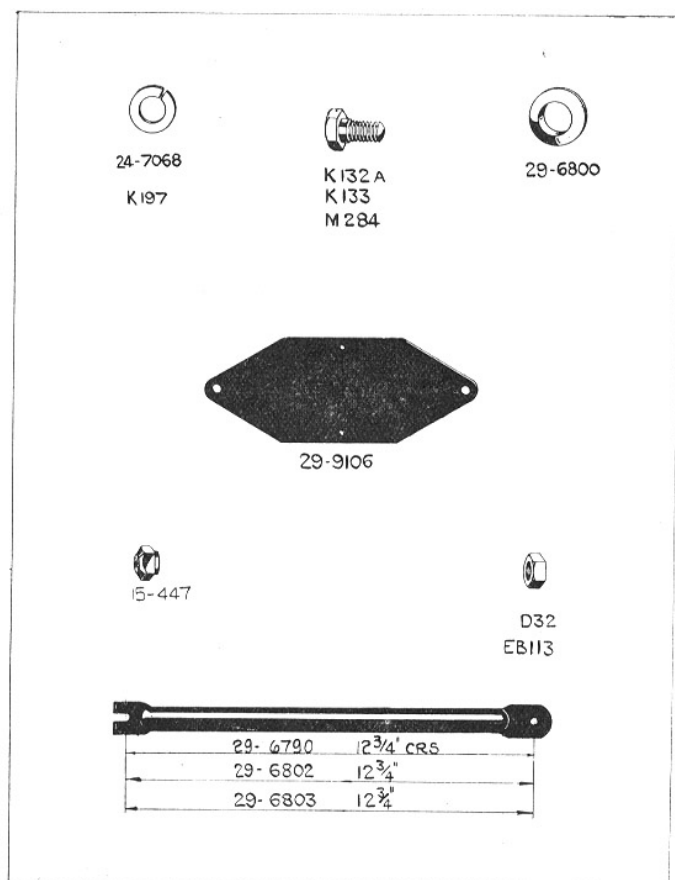
### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Carrier Stay Connecting Bolt	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	—	—	—	—	—	—	—	—
Carrier Stay Connecting Bolt	EB113/6 (4)	EB113/6 (4)	EB113/6 (4)	EB113/6 (4)	—	—	—	—	—	—	—	—
Rear Mudguard Tail Stay (right-hand).	29-6790	29-6790	29-6790	29-6790	—	—	—	—	—	—	—	—
Rear Mudguard Tail Stay (left-hand).	29-6790	29-6790	29-6790	29-6790	—	—	—	—	—	—	—	—
Rear Mudguard Tail Stay (right-hand) (G.P.O. only)	—	29-6803	—	—	—	—	—	—	—	—	—	—
Rear Mudguard Tail Stay (left-hand) (G.P.O. only).	—	29-6802	—	—	—	—	—	—	—	—	—	—
Rear Mudguard Tail Stay Bolt.	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	—	—	—	—	—	—	—	—
Rear Mudguard Tail Stay Bolt Nut.	15-447/6 (2)	15-447/6 (2)	15-447/6 (2)	15-447/6 (2)	—	—	—	—	—	—	—	—
Rear Mudguard Backstay Bolt.	K132A/6	K132A/6	K132A/6	—	—	—	—	—	—	—	—	—
Rear Mudguard Backstay Bolt Washer.	K197	K197	K197	—	—	—	—	—	—	—	—	—
Rear Mudguard Backstay Bolt Nut.	EB113/6	EB113/6	EB113/6	—	—	—	—	—	—	—	—	—
Rear Mudguard Chainguard Bolt.	M284/6	M284/6	M284/6	K132A/6 (2)	—	—	—	—	—	—	—	—
Rear Mudguard Chainguard Bolt Nut.	EB113/6	EB113/6	EB113/6	EB113/6 (2)	—	—	—	—	—	—	—	—
Rear Mudguard Rubber Grommet.	—	—	—	29-6800	—	—	—	—	—	—	—	—
First Aid Box Support Plate (G.P.O. only).	—	29-9106	—	—	—	—	—	—	—	—	—	—
First Aid Box Container (G.P.O. only).	—	30-1284	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 262.

## REAR MUDGUARD AND FITTINGS.



B.S.A. Spares are made with the same care and accuracy as the original parts in your B.S.A. Motor Cycle. It pays to have

**GENUINE  
B.S.A.  
SPARES**

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

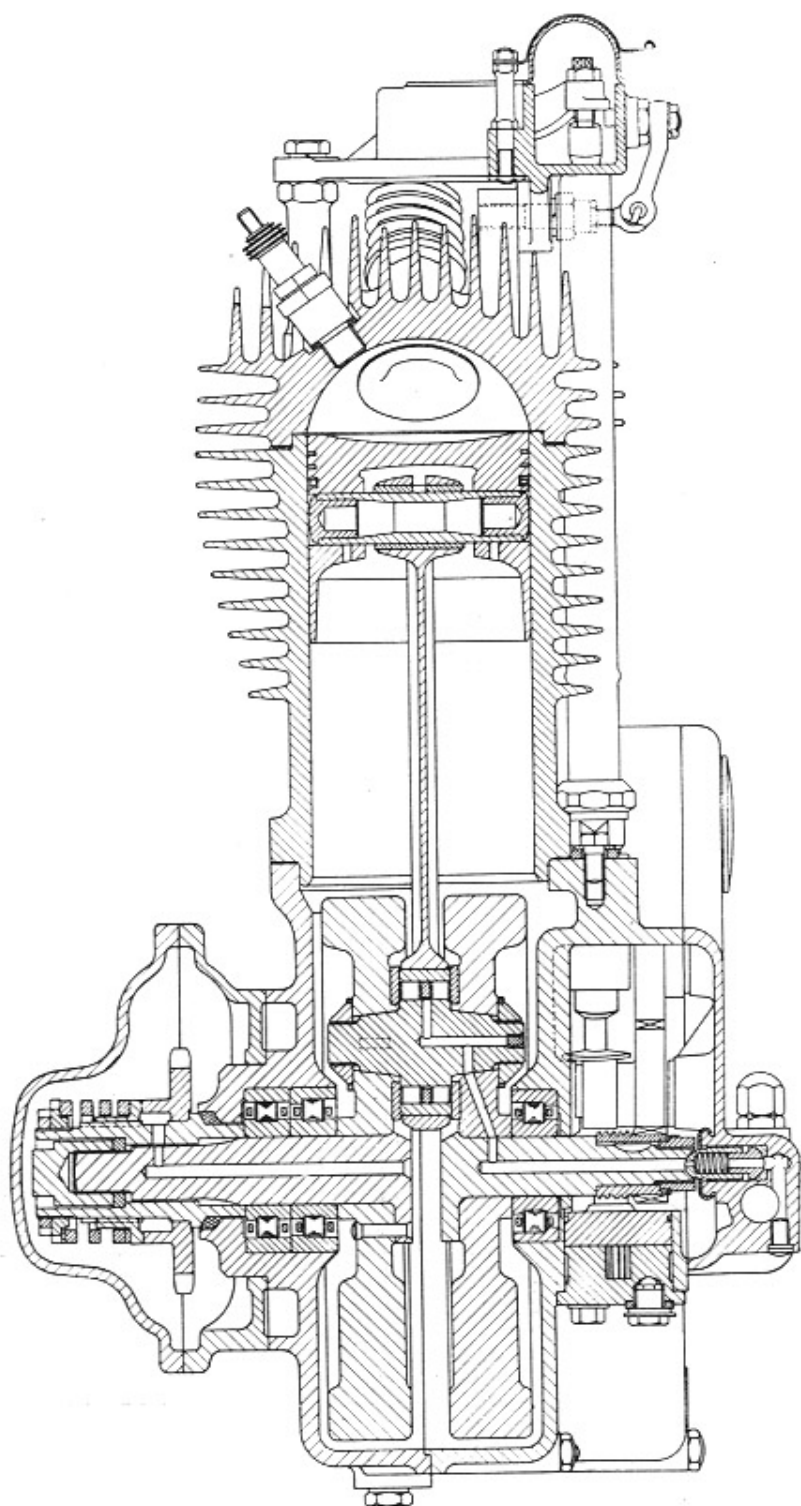
### Rear Mudguard and Fittings—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
First Aid Container Securing Bolt (G.P.O. only).	—	K133/6(2)	—	—	—	—	—	—	—	—	—	—
First Aid Container Securing Bolt Nut (G.P.O. only).	—	D32/1(2)	—	—	—	—	—	—	—	—	—	—
First Aid Container Securing Bolt Spring Washer (G.P.O. only).	—	24-7068(2)	—	—	—	—	—	—	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.



Cross section of the B.S.A. 4.96 h.p.  
O.H.V. engine.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

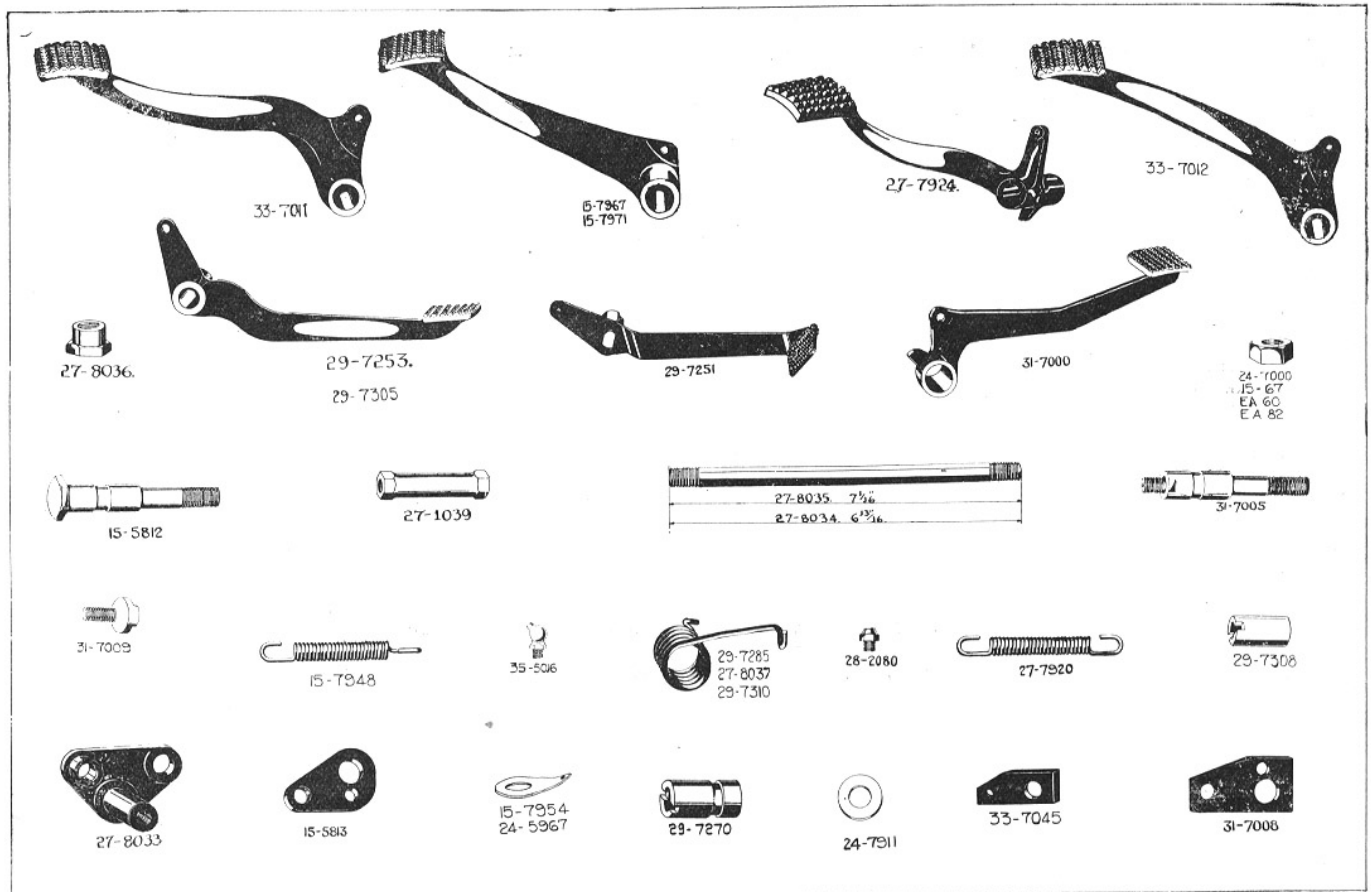
## REAR BRAKE CONTROL.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Brake Pedal (required when footplates are fitted).	—	29-7253	—	—	—	—	15-7971	—	—	33-7011	—	33-7011
Rear Brake Pedal (required when footrests are fitted).	29-7251	29-7251	29-7251	29-7305	27-7924	15-7967	15-7967	15-7967	31-7000	33-7012	33-7012	33-7012
Rear Brake Pedal Sleeve Bush.	29-7270	29-7270	29-7270	29-7308	—	—	—	—	—	—	—	—
Rear Brake Pedal Sleeve Bush Grease Nipple.	35-5016	35-5016	35-5016	35-5016	—	—	—	—	—	—	—	—
Rear Brake Pedal Grease Nipple.	—	—	—	—	35-5016	28-2080	28-2080	28-2080	35-5016	—	—	—
Rear Brake Pedal Spring..	29-7285	29-7285	29-7285	29-7310	27-8037	15-7948	15-7948	15-7948	27-7920	27-7920	27-7920	27-7920
Rear Brake Pedal Return Spring Anchor Plate.	—	—	—	—	—	15-7954	15-7954	15-7954	24-5967	—	—	—
Rear Brake Pedal Stop Plate	—	—	—	—	—	15-5813	15-5813	15-5813	31-7008	33-7045	33-7045	33-7045
Rear Brake Pedal Stop, with stud.	—	—	—	—	—	31-7009	31-7009	31-7009	31-7009	31-7009	31-7009	31-7009
Rear Brake Pedal Stop Nut	—	—	—	—	—	15-67/6	15-67/6	15-67/6	27-1039/6	27-1039/6	27-1039/6	27-1039/6
Rear Brake Pedal Spindle	—	—	—	—	—	15-5812	15-5812	15-5812	31-7005	31-7005	31-7005	31-7005
Rear Brake Pedal Spindle Locknut.	—	—	—	—	—	EA60/6	EA60/6	EA60/6	24-7000/6	24-7000/6	24-7000/6	24-7000/6
Rear Brake Pedal Spindle Nut.	—	—	—	—	—	—	—	—	EA82/6	EA82/6	EA82/6	EA82/6
Rear Brake Pedal Spindle Washer.	—	—	—	—	—	—	—	—	24-7911/6	24-7911/6	24-7911/6	24-7911/6
Rear Brake Pedal Bracket	—	—	—	—	27-8033	—	—	—	—	—	—	—
Rear Brake Pedal Bracket Bolt (top).	—	—	—	—	27-8034/1	—	—	—	—	—	—	—
Rear Brake Pedal Bracket Bolt (bottom).	—	—	—	—	27-8035/1	—	—	—	—	—	—	—
Rear Brake Pedal Bracket Bolt Nut.	—	—	—	—	EA82/1(3)	—	—	—	—	—	—	—
Rear Brake Pedal Stop ..	—	—	—	—	27-8036/1	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 266.

## REAR BRAKE CONTROL.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Rear Brake Control—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Brake Pedal Screwing Bolt.	—	—	—	—	24-7148/1	—	—	—	—	—	—	—
Rear Brake Pedal Bolt Whr.	—	—	—	—	M625/1	—	—	—	—	—	—	—
Rear Brake Rod, with toggle end.	29-7290	29-7290	29-7290	29-7290	29-7290	15-7926	15-7926	15-7926	15-7952	15-7926	15-7926	15-7926
Rear Brake Rod Toggle End Screw.	EB72/1	EB72/1	EB72/1	EB72/1	EB72/1	27-4517/1	27-4517/1	27-4517/1	27-4517/1	27-4517/1	27-4517/1	27-4517/1
Rear Brake Rod Toggle End Screw Nut.	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1
Rear Brake Rod Toggle End Screw Spring Washer.	K197	K197	K197	K197	K197	K197	K197	K197	K197	K197	K197	K197
Rear Brake Rod Spring ..	24-595	24-595	24-595	24-595	24-595	15-7980	15-7980	15-7980	15-7980	15-7980	15-7980	15-980
Rear Brake Rod Spring Lock-nut.	M263/1	M263/1	M263/1	M263/1	M263/1	24-563/1	24-563/1	24-563/1	24-563/1	24-563/1	24-563/1	24-563/1
Rear Brake Rod Wing Nut	27-7983/1	27-7983/1	27-7983/1	27-7983/1	27-7983/1	15-7985/1	15-7985/1	15-7985/1	15-7985/1	15-7985/1	15-7985/1	15-7985/1
Rear Brake Rod Bush ..	27-7971	27-7971	27-7971	27-7971	27-7971	15-7975	15-7975	15-7975	15-7975	15-7975	15-7975	15-7975
Rear Brake Rod Bush Grease Nipple.	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080	28-2080
Rear Brake Rod Bush Grease Nipple Washer.	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6	S91/6

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.



## REAR BRAKE CONTROL.



24-7148



15-7980 24-595



M263  
24-563  
EB 102



EB 72  
27-4517



27-7971  
15-7975



S91



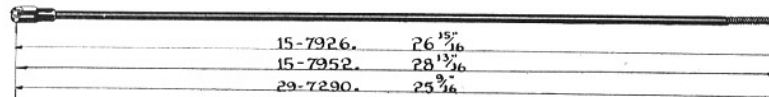
28-2080



15-7985  
27-7983



M625



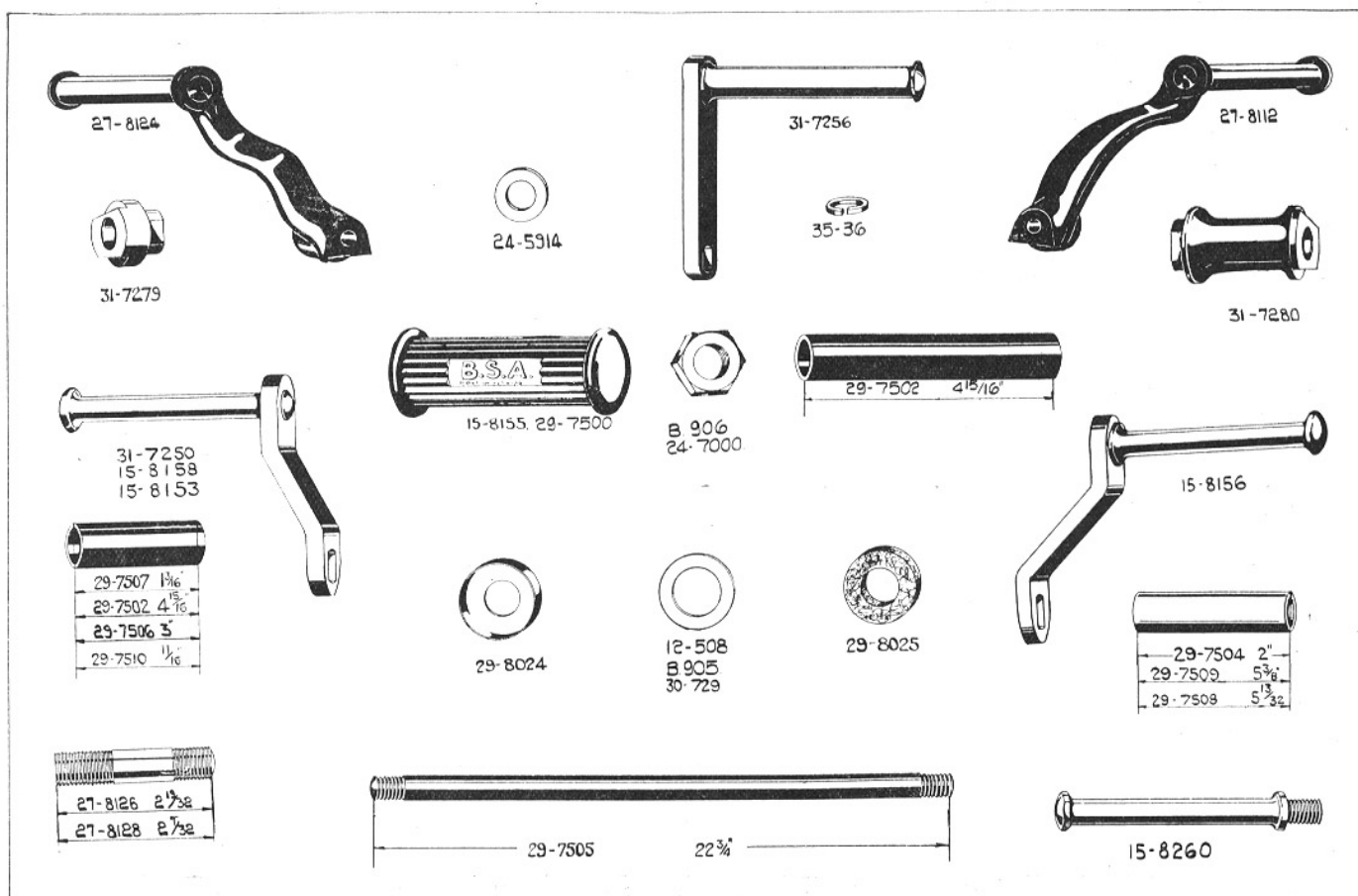
K197

## FOOTRESTS, FOOTPLATES, LEGSHIELDS, AND FITTINGS.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>FOOTRESTS.</b>												
Footrest Plate, with spindle (right-hand).	—	—	—	—	27-8112	15-8156	15-8156	15-8156	31-7250	15-8153	15-8153	—
Footrest Plate, with spindle (left-hand).	—	—	—	—	27-8124	15-8158	15-8158	15-8158	31-7256	15-8153	15-8153	—
Footrest Spindle Rubber ..	—	—	—	—	15-8155(2)	15-8155(2)	15-8155(2)	15-8155(2)	15-8155(2)	15-8155(2)	15-8155(2)	—
Footrest Distance Sleeve (right-hand).	—	—	—	—	—	—	—	—	31-7279	—	—	—
Footrest Distance Sleeve (left-hand).	—	—	—	—	—	—	—	—	31-7280	—	—	—
Footrest Stud (right-hand)	—	—	—	—	27-8128/1	—	—	—	—	—	—	—
Footrest Stud (left-hand)	—	—	—	—	27-8126/1	—	—	—	—	—	—	—
Footrest Stud Nut .. ..	—	—	—	—	B906/6(2)	—	—	—	—	—	—	—
Footrest Stud Washer ..	—	—	—	—	24-5914/6 (2)	—	—	—	—	—	—	—
Footrest Rod .. ..	29-7505/6	29-7505/6	29-7505/6	29-7505/6	—	—	—	—	—	—	—	—
Footrest Rod Spring Washer	35-36(2)	35-36(2)	35-36(2)	35-36(2)	—	—	—	—	—	—	—	—
Footrest Rod Nut .. ..	24-7000/1 (2)	24-7000/1 (2)	24-7000/1 (2)	24-7000/1 (2)	—	—	—	—	—	—	—	—
Footrest Tube .. ..	29-7502(2)	29-7502(2)	29-7502(2)	29-7502(2)	—	—	—	—	—	—	—	—
Footrest Tube Rubber ..	29-7500(2)	29-7500(2)	29-7500(2)	29-7500(2)	—	—	—	—	—	—	—	—
Footrest Distance Tube (r.h.)	29-7502	29-7502	29-7502	29-7509	—	—	—	—	—	—	—	—
Footrest Distance Tube (l.h.)	29-7506	29-7506	29-7506	29-7508	—	—	—	—	—	—	—	—
Footrest Distance Tube (sht.) (left-hand).	29-7507	29-7507	29-7507	29-7510	—	—	—	—	—	—	—	—
Footrest Distance Tube Whr.	30-729(4)	30-729(4)	30-729(4)	B905(2)	—	—	—	—	—	—	—	—
Footrest Engine Plate Dis- tance Tube.	29-7504	29-7504	29-7504	29-7504	—	—	—	—	—	—	—	—
Chaincase Felt Washer ..	29-8025	29-8025	29-8025	29-8025	—	—	—	—	—	—	—	—
Chaincase Felt Washer Cup	29-8024	29-8024	29-8024	29-8024	—	—	—	—	—	—	—	—
<b>B.S.A. PILLION FOOTRESTS (FIXED PATTERN).</b>												
Pillion Footrest Spindle ..	—	—	—	—	15-8260(2)	15-8260(2)	15-8260(2)	15-8260(2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

## FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Pillion Footrest Spindle Nut	—	—	—	—	B906/1(2)	B906/1(2)	B906/1(2)	B906/1(2)	—	—	—	—
Pillion Footrest Spindle Washer	—	—	—	—	15-8155(2)	15-8155(2)	15-8155(2)	15-8155(2)	—	—	—	—
Pillion Footrest Spindle Rubber	—	—	—	—	35-36(2)	35-36(2)	35-36(2)	35-36(2)	—	—	—	—
Pillion Footrest Spindle Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	—
<b>B.S.A. PILLION FOOTRESTS (FOLDING PATTERN).</b>												
Pillion Footrest Spindle (left-hand) (required when Nos. 12, 8A, 6B, or 6C sidecar chassis is fitted).	—	—	—	—	—	—	—	—	—	33-8137	33-8137	33-8137
Pillion Footrest Spindle Nut (left-hand).	—	—	—	—	—	—	—	—	—	33-8139	33-8139	33-8139
Pillion Footrest Spindle Washer (left-hand).	—	—	—	—	—	—	—	—	—	EB182(2)	EB182(2)	EB182(2)
Pillion Footrest Spindle Rubber (left-hand).	—	—	—	—	—	—	—	—	—	15-8155	15-8155	15-8155
Pillion Footrest Spindle Split Pin (left-hand).	—	—	—	—	—	—	—	—	—	35-722	35-722	35-722
Pillion Footrest Spindle ..	—	—	—	—	15-8230 (2)	15-8230 (2)	15-8230 (2)	15-8230 (2)	15-8230 (2)	*15-8230 (2)	*15-8230 (2)	*15-8230 (2)
Pillion Footrest Fork Nut..	—	—	—	—	B906/6(2)	B906/6(2)	B906/6(2)	B906/6(2)	B906/6(2)	B906/6(2)	B906/6(2)	B906/6(2)
Pillion Footrest Fork Spring Washer.	—	—	—	—	35-36(2)	35-36(2)	35-36(2)	35-36(2)	35-36(2)	35-36(2)	35-36(2)	35-36(2)
Pillion Footrest Spindle Fork (right-hand).	—	—	—	—	15-8229	15-8229	15-8229	15-8229	31-7273	15-8229	15-8229	15-8229
Pillion Footrest Spindle Fork (left-hand).	—	—	—	—	15-8229	15-8229	15-8229	15-8229	15-8231	15-8229	15-8229	15-8229
Pillion Footrest Spindle Fork Bolt.	—	—	—	—	EB144/6 (2)	EB144/6 (2)	EB144/6 (2)	EB144/6 (2)	EB144/6 (2)	EB144/6 (2)	EB144/6 (2)	EB144/6 (2)
Pillion Footrest Spindle Fork Bolt Nut.	—	—	—	—	EB106/6 (2)	EB106/6 (2)	EB106/6 (2)	EB106/6 (2)	EB106/6 (2)	EB106/6 (2)	EB106/6 (2)	EB106/6 (2)

\*One off only required when Nos. 12, 8A, 6B, or 6C Sidecar Chassis is fitted.

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

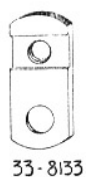
# FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



15-1367  
24-5206



C2-140



LA 60  
LA 80



M550A

EB.150

M365A



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Footrests, Footplates, Legshields, and Fittings—contd.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Pillion Footrest Spindle Fork Bolt Spring Washer.	—	—	—	—	EB150(4)	EB150(4)	EB150(4)	EB150(4)	EB150(4)	EB150(4)	EB150(4)	EB150(4)
Pillion Footrest Spindle Rubber.	—	—	—	—	15-8155 (2)	15-8155 (2)	15-8155 (2)	15-8155 (2)	15-8155 (2)	15-8155 (2)	15-8155 (2)	15-8155 (2)
Pillion Footrest Stud (right-hand) (chainstay lug).	—	—	—	—	—	—	—	—	—	33-4160/1	33-4160/1	33-4160/1
Pillion Footrest Stud Nut	—	—	—	—	—	—	—	—	—	M365A/6 *33-8133 (2)	M365A/6 *33-8133 (2)	M365A/6 *33-8133 (2)
Pillion Footrest Plate ..	—	—	—	—	—	—	—	—	—	*33-4599 (2)	*33-4599 (2)	*33-4599 (2)
Pillion Footrest Collar ..	—	—	—	—	—	—	—	—	—	*C2-140(2)	*C2-140(2)	*C2-140(2)
Pillion Footrest Split Pin..	—	—	—	—	—	—	—	—	—	—	—	—
<b>B.S.A. PILLION FOOTRESTS (required when fitted R20, R5, Q21, Q8, J12 Models.)</b>												
Pillion Footrest Plate (right-hand).	—	—	—	—	—	15-8162	—	15-8162	31-7274	—	—	—
Pillion Footrest Plate (left-hand).	—	—	—	—	—	15-8163	—	15-8163	31-7274	—	—	—
Pillion Footrest Plate Bolt (top).	—	—	—	—	—	15-8166/6	—	15-8166/6	—	—	—	—
Pillion Footrest Plate Bolt Distance Washer.	—	—	—	—	—	15-8164(2)	—	15-8164(2)	—	—	—	—
Pillion Footrest Plate Bolt Nut.	—	—	—	—	—	EA60/1(2)	—	EA60/1(2)	—	—	—	—
Pillion Footrest Plate Stud (right-hand).	—	—	—	—	—	15-1367/6	—	15-1367/6	—	—	—	—
Pillion Footrest Plate Distance Washer.	—	—	—	—	—	M550A/6 (2)	—	M550A/6 (2)	—	—	—	—
Pillion Footrest Plate Stud Nut.	—	—	—	—	—	EA80/6(2)	—	EA80/6(2)	—	—	—	—
Pillion Footrest Plate Stud (left-hand).	—	—	—	—	—	24-5206/6	—	24-5206/6	—	—	—	—

\*One off only required when Nos. 12, 8A, 6B, or 6C Sidecar Chassis is fitted.

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

# FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



15-8155



35-36



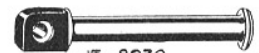
31-7273



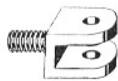
33-8137



EB 144



15-8230



15-8231



35-722



EB 106  
B. 906



33-8139



EB 182



15-8229

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Footrests, Footplates, Legshields, and Fittings—*contd.*

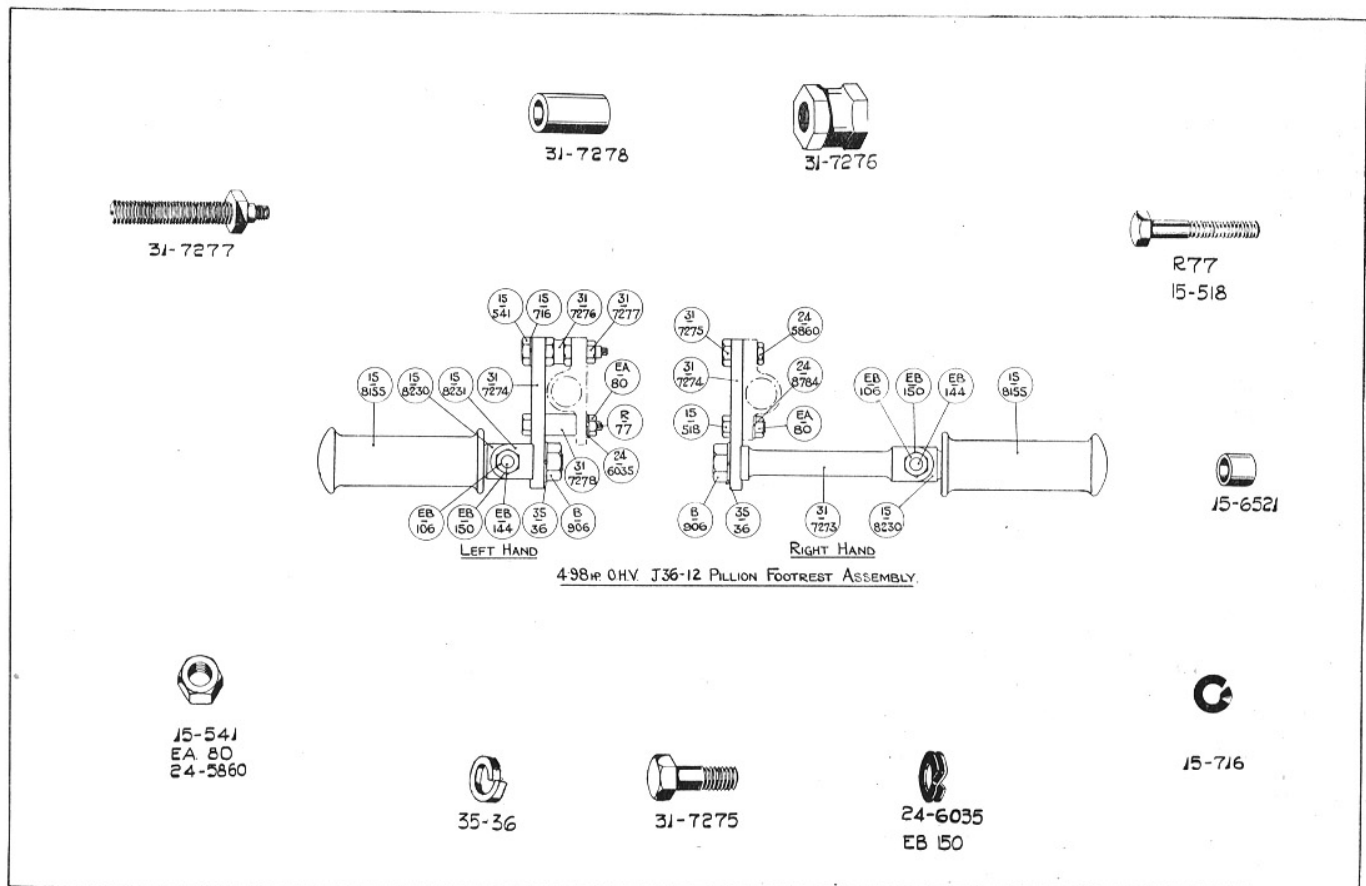
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Pillion Footrest Plate Spring Washer.	—	—	—	—	—	EB150(4)	—	EB150(4)	—	—	—	—
Pillion Footrest Plate Distance Collar.	—	—	—	—	—	15-6521/6 (2)	—	15-6521/6 (2)	—	—	—	—
Pillion Footrest Plate Spindle Nut Spring Washer.	—	—	—	—	—	35-36(2)	—	35-36(2)	35-36(2)	—	—	—
Rear Brake Anchor and Footrest Plate Pin (left-hand).	—	—	—	—	—	—	—	—	31-7277	—	—	—
Pillion Footrest Plate Distance Piece (left-hand).	—	—	—	—	—	—	—	—	31-7276	—	—	—
Rear Brake Anchor and Footrest Plate Pin Spring Washer (left-hand).	—	—	—	—	—	—	—	—	15-716	—	—	—
Rear Brake Anchor and Footrest Plate Pin Nut (left-hand).	—	—	—	—	—	—	—	—	15-541/6	—	—	—
Pillion Folding Footrest Lug Bolt (left-hand).	—	—	—	—	—	—	—	—	R77/6	—	—	—
Pillion Folding Footrest Plate Distance Collar (left-hand).	—	—	—	—	—	—	—	—	31-7278	—	—	—
Pillion Folding Footrest Plate Spring Washer (left-hand).	—	—	—	—	—	—	—	—	24-6035	—	—	—
Pillion Folding Footrest Plate Nut (left-hand).	—	—	—	—	—	—	—	—	EA80/6	—	—	—
Pillion Folding Footrest Lug Bolt (top) (right-hand).	—	—	—	—	—	—	—	—	31-7275	—	—	—
Pillion Folding Footrest Locknut (right-hand).	—	—	—	—	—	—	—	—	24-5860/6	—	—	—
Pillion Folding Footrest Locknut Bolt (bottom) (right-hand).	—	—	—	—	—	—	—	—	15-518/6	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.



# FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

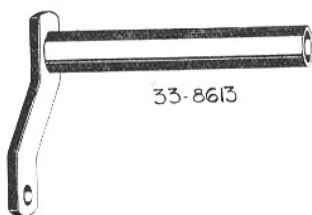
# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Pillion Folding Footrest Locknut Spring Washer (right-hand).	—	—	—	—	—	—	—	—	24-8784	—	—	—
Pillion Folding Footrest Locknut (right-hand).	—	—	—	—	—	—	—	—	EA80/6	—	—	—
<b>FOOTPLATES.</b>												
Footplate, complete with mat and clips.	—	15-8235(2)	—	—	—	—	15-8235(2)	—	—	24-8090(2)	—	24-8090(2)
Footplate, complete with Ferodo mat and clips (G.P.O.).	—	24-8249(2)	—	—	—	—	24-8249(2)	—	—	24-8102(2)	—	—
Footplate Rubber Mat ..	—	15-8190(2)	—	—	—	—	15-8190(2)	—	—	15-8190(2)	—	15-8190(2)
Footplate Ferodo Mat (G.P.O.)	—	24-8089(2)	—	—	—	—	24-8089(2)	—	—	24-8089(2)	—	—
Footplate Mat Rivet ..	—	15-8195 (24)	—	—	—	—	15-8195 (24)	—	—	15-8195 (24)	—	15-8195 (24)
Footplate Ferodo Mat Rivet (G.P.O.).	—	15-8195 (20)	—	—	—	—	15-8195 (20)	—	—	15-8195 (20)	—	—
Footplate Spring Clip ..	—	15-8224(8)	—	—	—	—	15-8224(4)	—	—	15-8224(4)	—	15-8224(4)
Footplate Spring Clip (G.P.O.)	—	15-8224(4)	—	—	—	—	15-8224(4)	—	—	15-8224(4)	—	—
Footplate "U" Clip (G.P.O.)	—	24-8085(2)	—	—	—	—	24-8085(2)	—	—	24-8085(2)	—	24-8085(2)
Footplate Spring Clip Bolt	—	24-8328/1 (8)	—	—	—	—	24-8328/1 (8)	—	—	24-8328/1 (8)	—	24-8328/1 (8)
Footplate Spring Clip Bolt Nut.	—	EB113/1 (8)	—	—	—	—	EB113/1 (8)	—	—	EB113/1 (8)	—	EB113/1 (8)
Footplate Spring Clip Bolt Spring Washer.	—	K197(8)	—	—	—	—	K197(8)	—	—	K197(8)	—	K197(8)
Footplate Bracket, with spindle (front) (right- hand).	—	—	—	—	—	—	15-8250	—	—	33-8613	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

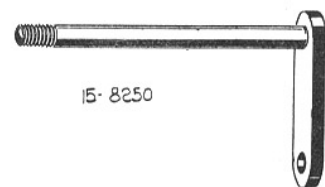
# FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



33-8613



15-8190



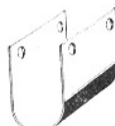
15-8250



15-8224



K 197  
24-8784



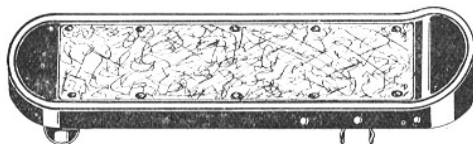
24-8085



15-8195



24-8089



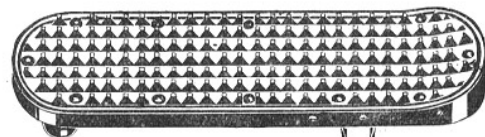
24-8102 24-8249



EA 80  
EB 113



24-8328



15-8235  
24-8090

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

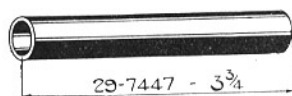
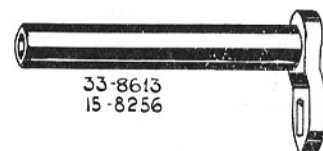
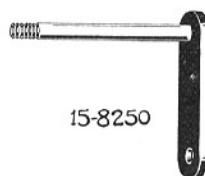
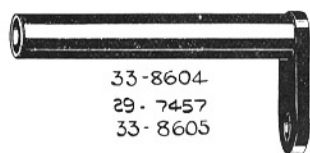
# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Footplate Bracket, with spindle (front) (left-hand).	—	—	—	—	—	—	15-8250	—	—	33-8613	—	—
Footplate Bracket with spindle (rear) (right-hand).	—	29-7457	—	—	—	—	15-8256	—	—	33-8605	—	33-8605
Footplate Bracket, with spindle (rear) (left-hand).	—	29-7457	—	—	—	—	15-8256	—	—	33-8604	—	33-8604
Footplate Bracket Spindle Tube End Washer.	—	—	—	—	—	—	B929(2)	—	—	—	—	—
Footplate Bracket Spindle Tube End Nut.	—	—	—	—	—	—	B932(2)	—	—	—	—	—
Footplate Support Tube (right-hand).	—	29-7449	—	—	—	—	15-8247	—	—	—	—	33-8607
Footplate Support Tube (left-hand).	—	29-7451	—	—	—	—	15-8247	—	—	—	—	33-8610
Front Footplate Support Rod.	—	29-7448/6	—	—	—	—	—	—	—	—	—	33-8612/6
Front Footplate Support Rod Nut.	—	M202/6 (2)	—	—	—	—	—	—	—	—	—	15-5753/6 (2)
Front Footplate Support Plate Distance Tube.	—	29-7459	—	—	—	—	—	—	—	—	—	31-4132
Footplate Support Plate ..	—	29-7458(2)	—	—	—	—	—	—	—	—	—	—
Rear Footplate Support Rod	—	29-7453/6	—	—	—	—	—	—	—	—	—	—
Rear Footplate Support Rod Nut.	—	B906/6(2)	—	—	—	—	—	—	—	—	—	—
Rear Footplate Rod Distance Tube.	—	29-7454	—	—	—	—	—	—	—	—	—	—
Rear Footplate Rod Distance Tube (right-hand).	—	29-7447	—	—	—	—	—	—	—	—	—	—
Rear Footplate Rod Distance Tube (left-hand).	—	29-7506	—	—	—	—	—	—	—	—	—	—
Front Engine Plate Frame Bolt.	—	29-7666	—	—	—	—	—	—	—	—	—	—

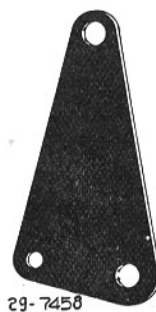
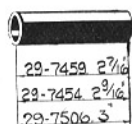
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

## FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



33-8612	23 3/8"
15-8247	6 5/16"
29-7448	19 7/8"
29-7453	10 3/8"

29-7451	7 1/2"
29-7449	8 1/8"
33-8610	9 7/16"
33-8607	10"



15-5753



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>LEGSHIELDS FOR FOOTRESTS.</b>												
Legshield, complete assembly	29-7695	29-7690	29-7695	29-7708	27-8259	15-8219	15-8215	15-8219	31-7292	—	—	—
Legshield, complete assembly (when foot change gear is fitted).	—	—	—	—	—	—	—	—	—	33-8470	33-8468	33-8459
Legshield, complete assembly (when hand change gear is fitted).	—	—	—	—	—	—	—	—	—	33-8467	33-8458	33-8469
Legshield (right-hand) ..	29-7697	29-7692	29-7697	29-7710	27-8263	15-8221	15-8148	15-8221	31-7295	—	—	—
Legshield (left-hand) ..	29-7694	29-7694	29-7694	29-7712	27-8264	15-8222	15-8149	15-8222	31-7296	—	—	—
Legshield (right-hand) (when foot change gear is fitted).	—	—	—	—	—	—	—	—	—	33-8463	33-8465	33-8465
Legshield (left-hand) (when foot change gear is fitted).	—	—	—	—	—	—	—	—	—	33-8463	33-8465	33-8465
Legshield (right-hand) (when hand change gear is fitted).	—	—	—	—	—	—	—	—	—	33-8462	33-8466	33-8466
Legshield (left-hand) (when hand change gear is fitted).	—	—	—	—	—	—	—	—	—	33-8463	33-8465	33-8465
Legshield Crossbar ..	—	—	—	—	—	—	—	—	31-7297	—	—	—
Legshield Crossbar Bolt ..	—	—	—	—	—	—	—	—	K132A/6 (4)	—	—	—
Legshield Crossbar Bolt Whr.	—	—	—	—	—	—	—	—	B751A/6(4)	—	—	—
Legshield Crossbar Bolt Nut	—	—	—	—	—	—	—	—	EB113/6 (4)	—	—	—
Legshield Crossbar Clip ..	—	—	—	—	—	—	—	—	24-8327	—	—	—
Legshield Crossbar Clip Bolt	—	—	—	—	—	—	—	—	24-7343/6 (2)	—	—	—
Legshield Crossbar Clip Bolt Washer.	—	—	—	—	—	—	—	—	K197(2)	—	—	—
Legshield Crossbar Clip Bolt Nut.	—	—	—	—	—	—	—	—	EB113/6 (2)	—	—	—
Front Down Tube Clip ..	—	—	—	—	—	—	—	—	—	—	24-8927(2)	—
Front Down Tube Clip Bolt	—	—	—	—	—	—	—	—	—	—	B751/6(2)	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

# FOOTRESTS, FOOTPLATES, LEGSHIELDS AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Down Tube Clip Bolt	—	—	—	—	—	—	—	—	—	—	28-260(2)	—
Spring Washer.	—	—	—	—	—	—	—	—	—	—	A34/6(2)	—
Front Down Tube Clip Bolt	—	—	—	—	—	—	—	—	—	—	EB113/6	—
Washer.	—	—	—	—	—	—	—	—	—	—	(2)	—
Front Down Tube Clip Bolt	—	—	—	—	—	—	—	—	—	—	—	—
Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube	—	—	—	—	—	—	—	—	—	33-8448	—	33-8454
(right-hand).	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube	—	—	—	—	—	—	—	—	—	33-8449	—	33-8456
(left-hand).	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube	—	—	—	—	—	—	—	—	—	EB700/6	—	EB700/6
Bolt (frame).	—	—	—	—	—	—	—	—	—	(2)	—	(2)
Legshield Support Tube	—	—	—	—	—	—	—	—	—	24-6035(2)	—	24-6035(2)
Bolt Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube ..	29-7652	29-7652	29-7652	29-7650	27-8268	27-8297	27-8291	27-8297	—	—	33-8440	—
Legshield Support Tube	29-7661	29-7661	29-7661	29-7661	27-8306	27-8302	27-8302	27-8302	—	—	—	—
Frame Clip (right-hand).	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube	29-7660	29-7660	29-7660	29-7660	27-8307	27-8301	27-8301	27-8301	—	—	—	—
Frame Clip (left-hand).	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube Nut	27-7979/6	27-7979/6	27-7979/6	27-7979/6	27-7979/6	27-7979/6	27-7979/6	27-7979/6	—	—	—	—
	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	—	—	—	—
Legshield Support Tube Clip	S113(2)	S113(2)	S113(2)	S113(2)	S113(2)	S113(2)	S113(2)	S113(2)	—	—	—	—
Legshield Support Tube Bolt	M284/6	M284/6	M284/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	—	EB700/6	EB700/6	EB700/6
	(4)	(4)	(4)	(2)	(4)	(4)	(4)	(4)	—	(2)	(2)	(2)
Legshield Support Tube Bolt	EB113/6	EB113/6	EB113/6	M263/6	M263/6	EB113/6	EB113/6	EB113/6	—	EA80/6	EA80/6	EA80/6
Nut.	(4)	(4)	(4)	(2)	(4)	(4)	(4)	(4)	—	(2)	(2)	(2)
Legshield Support Tube Bolt	—	—	—	K197(2)	—	—	—	—	—	24-6035(2)	24-6035(2)	24-6035(2)
Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Legshield Support Tube Bolt	—	—	—	—	B751A/6	—	—	—	—	F21/6(2)	F21/6(2)	F21/6(2)
Washer.	—	—	—	—	(4)	—	—	—	—	—	—	—
Legshield Support Tube Clip	15-649/6	15-649/6	15-649/6	—	—	15-649/6	15-649/6	15-649/6	—	—	—	—
Plate.	(2)	(2)	(2)	—	—	(2)	(2)	(2)	—	—	—	—
Legshield Bottom Crossbar	29-7671	29-7671	29-7671	29-7671	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.



# FOOTRESTS, FOOTPLATES, LEGSHIELDS, AND FITTINGS.



21-62  
K 132 A.  
15-4207  
E.B. 700



27-7979  
M 263



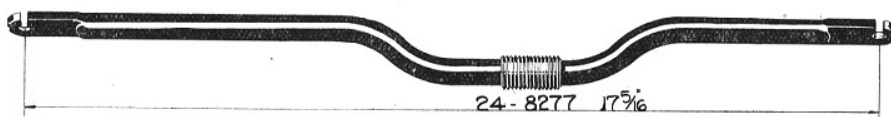
27-9006  
29-7680



27-8302  
29-7661



29-7657



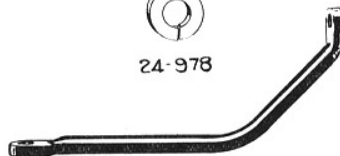
24-8277 17<sup>5</sup>/<sub>16</sub>



29-7655



24-978



33-8883  
33-8885  
33-8894



15-5155  
27-8560  
K 234 A.



29-7681



25-7180



27-8301  
29-7660

NOTE—Figures in brackets denote number per set, e.g., (2), 2 per set.

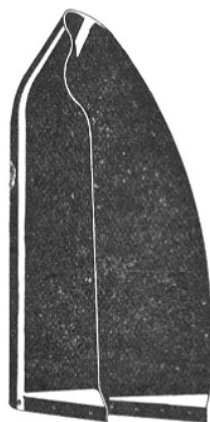
# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

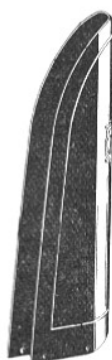
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Legshield Bottom Bracket (right-hand).	29-7672	29-7672	29-7672	29-7672	27-8308	15-8223	27-8313	15-8223	31-7300	33-8451	33-8443	33-8443
Legshield Bottom Bracket (left-hand).	29-7672	29-7672	29-7672	29-7672	27-8308	15-8223	27-8312	15-8223	31-7299	33-8451	33-8443	33-8443
Legshield Bottom Bracket Bolt.	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	K132A/6 (4)	EB700/6 (4)	EB700/6 (4)	EB700/6 (4)
Legshield Bottom Bracket Bolt Washer.	—	—	—	K197(4)	B751A/6 (4)	27-8560/6 (4)	27-8560/6 (4)	27-8560/6 (4)	B751A/6 (4)	F21/6(4)	F21/6(4)	F21/6(4)
Legshield Bottom Bracket Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	24-6035(4)	24-6035(4)	24-6035(4)
Legshield Bottom Bracket Bolt Nut.	EB113/6 (4)	EB113/6 (4)	EB113/6 (4)	M263/6 (4)	M263/6 (4)	EB113/6 (4)	EB113/6 (4)	EB113/6 (4)	EB113/6 (4)	EA80/6 (4)	EA80/6 (4)	EA80/6 (4)
Legshield Bottom Bracket Bolt (frame).	29-7670/6	29-7670/6	29-7670/6	29-7670/6	27-5696/6	—	—	—	—	—	—	—
Legshield Bottom Bracket Bolt Nut.	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	EA80/6 (2)	M202/6	—	—	—	—	—	—	—
<b>LEGSHIELDS FOR FOOTPLATES.</b>												
Legshield (right-hand) ..	—	29-7698	—	—	—	—	15-8110	—	—	33-8877	—	33-8877
Legshield (left-hand) ..	—	29-7700	—	—	—	—	15-8110	—	—	33-8879	—	33-8879
Legshield (right-h'd) (G.P.O.)	—	24-8246	—	—	—	—	24-8246	—	—	33-8890	—	—
Legshield (left-hand) (G.P.O.)	—	24-8246	—	—	—	—	24-8246	—	—	33-8892	—	—
Legshield Bolt ..	—	EB673/6 (10)	—	—	—	—	EB673/6 (10)	—	—	EB673/6 (16)	—	EB673/6 (16)
Legshield Bolt Spring Whr.	—	24-7068 (10)	—	—	—	—	24-7068 (10)	—	—	24-7068 (16)	—	24-7068 (16)
Legshield Bolt Nut ..	—	EB116/6 (10)	—	—	—	—	EB116/6 (10)	—	—	EB116/6 (16)	—	EB116/6 (16)
Legshield Bolt (G.P.O.) ..	—	EA76/6 (10)	—	—	—	—	EA76/6 (10)	—	—	EA76/6 (10)	—	—
Legshield Bolt Spring Whr. (G.P.O.).	—	24-978 (10)	—	—	—	—	24-978 (10)	—	—	24-978 (10)	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288

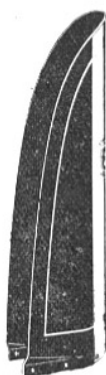
## FOOTRESTS, FOOTPLATES, LEGSHIELDS, AND FITTINGS.



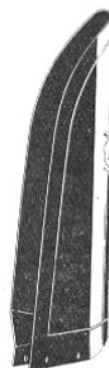
33-8877 33-8890



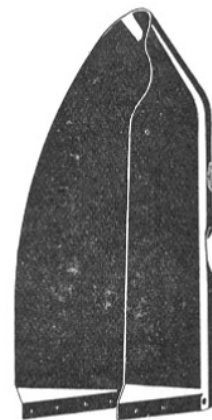
29-7700



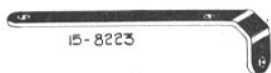
15-8110



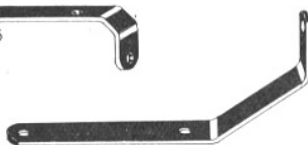
29-7698



33-8879 33-8892



15-8223



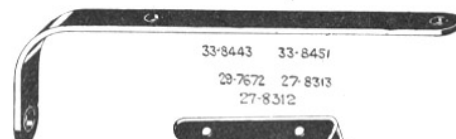
27-8308



EB 113  
EB 116  
M 263  
M 202  
EA 80



F21  
8-751A  
27-8560



33-8443 33-8451

29-7672 27-8313  
27-8312



31-7299 31-7300



27-5696



EB 673  
EB 76



24-7098  
24-978



K197  
24-6035



EB 700 K132 A



29-7670

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Legshield Bolt Nut (G.P.O.)	—	M263/6 (10)	—	—	—	—	M263/6 (10)	—	—	M263/6 (16)	—	—
Legshield Front Support Tube.	—	29-7655	—	—	—	—	24-8277	—	—	33-8885(2)	—	33-8883(2)
Legshield Front Support Tube (G.P.O.).	—	29-7657	—	—	—	—	24-8277	—	—	33-8894(2)	—	—
Legshield Front Support Tube Nut.	—	27-7979/6 (2)	—	—	—	—	27-7979/6 (2)	—	—	—	—	—
Legshield Front Support Tube Bolt (frame).	—	—	—	—	—	—	—	—	—	EB700/6 (2)	—	EB700/6 (2)
Legshield Front Support Tube Bolt Washer (frame).	—	—	—	—	—	—	—	—	—	15-5155/1 (2)	—	15-5155/1 (2)
Legshield Front Support Frame Clip (right-hand).	—	29-7661	—	—	—	—	27-8302	—	—	—	—	—
Legshield Front Support Frame Clip (left-hand).	—	29-7660	—	—	—	—	27-8301	—	—	—	—	—
Legshield Front Support Tube Bolt.	—	K132A/6	—	—	—	—	21-62/6 (2)	—	—	15-4207/6 (2)	—	15-4207/6 (2)
Legshield Front Support Tube Bolt Spring Washer.	—	24-978(2)	—	—	—	—	—	—	—	—	—	—
Legshield Front Support Tube Bolt Plain Washer.	—	27-8560/6 (2)	—	—	—	—	27-8560/6 (2)	—	—	K234A/6 (2)	—	K234A/6 (2)
Legshield Front Support Tube Bolt Washer.	—	—	—	—	—	—	25-7180/6 (2)	—	—	—	—	—
Legshield Front Support Tube Bolt Locknut.	—	—	—	—	—	—	29-7681/6 (2)	—	—	—	—	—
Legshield Front Support Tube Bolt Wingnut.	—	27-9006/1 (2)	—	—	—	—	29-7680/1 (2)	—	—	27-9006/1 (2)	—	27-9006/1 (2)
Legshield Front Support Tube Bolt (G.P.O.).	—	21-62/6(2)	—	—	—	—	21-62/6(2)	—	—	21-62/6(2)	—	—
Legshield Front Support Tube Bolt Wingnut (G.P.O.)	—	29-7680/1 (2)	—	—	—	—	29-7680/1 (2)	—	—	29-7680/1 (2)	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 288.

# FOOTRESTS, FOOTPLATES, LEGSHIELDS, AND FITTINGS.



28-260  
24-6035  
K 197



29-7671



B 751 A  
A 34  
F 21



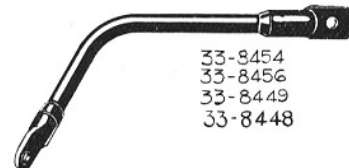
33-8440



29-7652  
27-8268



15-649



33-8454  
33-8456  
33-8449  
33-8448



27-8297  
27-8291



27-7979



29-7650



27-8301  
27-8306  
29-7660



M 284  
K 132 A  
EB. 700



5113



EB 113  
EA 80  
M 263



27-8302  
27-8307  
29-7661

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

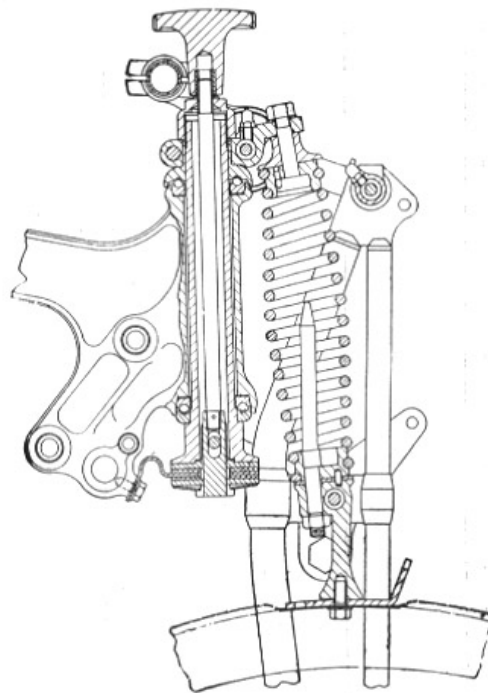
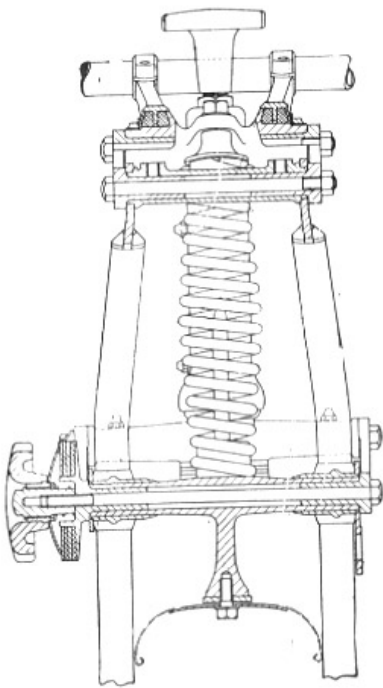
# Footrests, Footplates, Legshields, and Fittings—*contd.*

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Legshield Front Support	—	29-7681/6	—	—	—	—	29-7681/6	—	—	29-7681/6	—	—
Tube Bolt Locknut (G.P.O.)	—	(2)	—	—	—	—	(2)	—	—	(2)	—	—
Legshield Front Support	—	27-8560/6	—	—	—	—	27-8560/6	—	—	27-8560/6	—	—
Tube Bolt Washer (G.P.O.)	—	(2)	—	—	—	—	(2)	—	—	(2)	—	—
Legshield Front Support	—	25-7180/6	—	—	—	—	25-7180/6	—	—	25-7180/6	—	—
Tube Bolt Washer (G.P.O.)	—	(2)	—	—	—	—	(2)	—	—	(2)	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.



**General arrangement of Front Forks.**

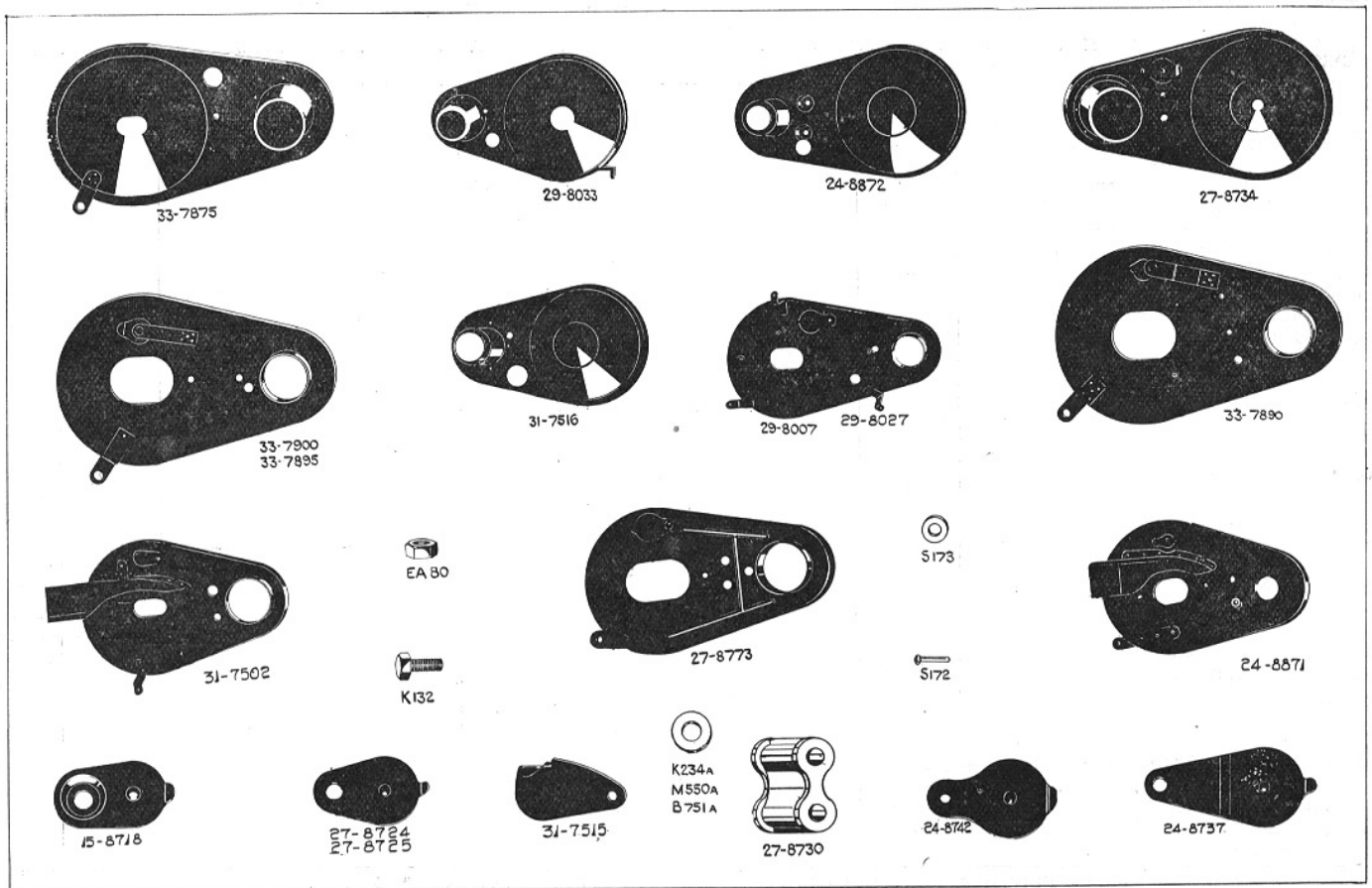
## CHAINCASE, CHAINGUARD, AND FITTINGS.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>CHAINCASE (see pages number 292-294 for details of R5, Q8 Empire Star Models).</b>												
Chaincase (front), with fixed fittings.	29-8033	29-8033	29-8033	29-8033	27-8734	24-8872	24-8872	24-8872	31-7516	33-7875	33-7875	33-7875
Chaincase (front), with fixed fittings (R19 only, chromium plated).	—	—	—	—	27-8734/3	—	—	—	—	—	—	—
Chaincase (front) Inspection Cover.	—	—	—	—	27-8724	15-8718	15-8718	15-8718	27-8725	24-8737	24-8737	24-8737
Chaincase (front) Inspection Cover Rivet.	—	—	—	—	S172	S172	S172	S172	—	S172	S172	S172
Chaincase (front) Inspection Cover Rivet Washer.	—	—	—	—	S173	S173	S173	S173	—	S173	S173	S173
Chaincase Stud Nut ..	—	—	—	—	—	EA80/1 (2)	EA80/1 (2)	EA80/1 (2)	EA80/1 (2)	—	—	—
Chaincase Stud Washer ..	—	—	—	—	—	—	—	—	M550A/6 (2)	—	—	—
Chaincase (rear), with fixed fittings and sliding plate.	—	—	—	—	27-8773	24-8871	24-8871	24-8871	31-7502	33-7900	33-7895	33-7890
Chaincase (rear), with fixed fittings.	29-8027	29-8027	29-8027	29-8007	—	—	—	—	—	—	—	—
Chaincase (rear) Inspection Cover.	24-8742	24-8742	24-8742	24-8742	27-8724	27-8724	27-8724	27-8724	31-7515	24-8742	24-8742	24-8742
Chaincase (rear) Inspection Cover Rivet.	S172	S172	S172	S172	S172	S172	S172	S172	S172	S172	S172	S172
Chaincase (rear) Inspection Cover Rivet Washer.	S173	S173	S173	S173	S173	S173	S173	S173	S173	S173	S173	S173
Chaincase (rear) Nut ..	—	—	—	—	—	—	—	—	EA80/6(2)	—	—	—
Chaincase (rear) Nut Washer	—	—	—	—	—	—	—	—	M550/A6 (2)	—	—	—
Chaincase and Chainstay Bolt.	—	—	—	—	K132/6	K132/6	K132/6	K132/6	—	—	—	—
Chaincase and Chainstay Bolt Washer.	—	—	—	—	K234A/6	B751A/6	B751A/6	B751A/6	—	—	—	—
Chaincase Distance Piece ..	—	—	—	—	27-8730	—	—	—	—	—	—	—

**SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 298.**



## CHAINCASE, CHAINGUARD, AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Chaincase, Chainguard, and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

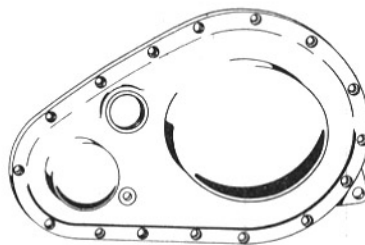
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Chaincase Distance Piece (inside).	—	—	—	—	27-8728	—	—	—	—	—	—	—
Chainguard and Chaincase Connecting Bolt.	—	—	—	—	—	K132/6(2)	K132/6(2)	K132/6(2)	—	—	—	—
Chainguard and Chaincase Connecting Bolt Washer.	—	—	—	—	—	B751A/6	B751A/6	B751A/6	—	—	—	—
Chaincase Back Bracket Connecting Bolt.	—	—	—	—	—	B751/6	B751/6	B751/6	—	—	—	—
Chaincase Back Bracket Connecting Bolt Nut.	—	—	—	—	—	EB113/6	EB113/6	EB113/6	—	—	—	—
Chaincase Back Bracket Connecting Bolt Distance Washer.	—	—	—	—	—	15-7563/6	15-7563/6	15-7563/6	—	—	—	—
Chainguard Rear Connecting Bolt.	—	—	—	—	24-7148/6	—	—	—	—	—	—	—
Chainguard Rear Connecting Bolt Nut.	—	—	—	—	EA80/6	—	—	—	—	—	—	—
Chaincase Stud. . . .	—	—	—	—	—	—	—	—	—	33-581/1	33-581/1	33-581/1
Chaincase Stud Nut . .	—	—	—	—	—	—	—	—	—	M263/1	M263/1	M263/1
Chaincase Stud Washer . .	—	—	—	—	—	—	—	—	—	27-8560/6	27-8560/6	27-8560/6
Chaincase Stud Nut (inside)	—	—	—	—	—	—	—	—	—	EA80/1	EA80/1	EA80/1
Chaincase Stud Spring Whr.	—	—	—	—	—	—	—	—	—	24-8784	24-8784	24-8784
Chaincase Distance Piece . .	—	—	—	—	—	—	—	—	—	—	33-7536	33-7536
Chaincase Attachment Bolt	—	—	—	—	—	—	—	—	—	—	—	33-7537/1
Chaincase Attachment Bolt Washer.	—	—	—	—	—	—	—	—	—	—	—	EB76A
<b>ALUMINIUM CHAINCASE (R5, Q8 Models only).</b>												
Aluminium Chaincase (front)	—	—	—	—	—	15-8808	—	15-8808	—	—	—	—
Aluminium Chaincase (back) complete with fixed fittings	—	—	—	—	—	15-8805	—	15-8805	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 298.

# CHAINCASE, CHAINGUARD AND FITTINGS.



33-581



15-8808



33-7537



24-7148  
K 132  
B 751



24-8784



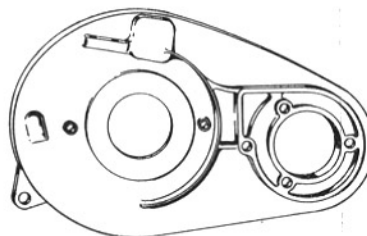
27-8560  
B 751A  
EB 76A



EA 80  
EB 113  
M.263



15-7563  
33-7536



15-8805



27-8728

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Chaincase, Chainguard, and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

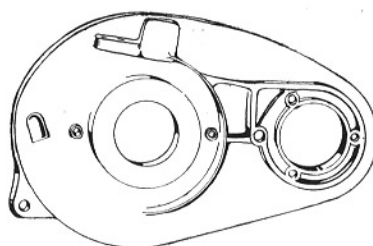
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Aluminium Chaincase (back) complete with fixed fittings (fitted on and after Frame No. D38-1101).	—	—	—	—	—	15-8823	—	15-8823	—	—	—	—
Aluminium Chaincase (back) Felt Washer.	—	—	—	—	—	15-8814	—	15-8814	—	—	—	—
Rear Chain Oiler Regulator	—	—	—	—	—	15-8812/1	—	15-8812/1	—	—	—	—
Rear Chain Oiler Regulator Locknut.	—	—	—	—	—	K457/1	—	K457/1	—	—	—	—
Chainguard Support	—	—	—	—	—	15-8817	—	15-8817	—	—	—	—
Chainguard Support Screw	—	—	—	—	—	26-1162/1 (2)	—	26-1162/1 (2)	—	—	—	—
Chainguard Support Screw Washer.	—	—	—	—	—	K197(2)	—	K197(2)	—	—	—	—
Chaincase Attachment Bolt	—	—	—	—	—	15-8813/1 (3)	—	15-8813/1 (3)	—	—	—	—
Chaincase Attachment Bolt (fitted on and after Frame No. D38-1101).	—	—	—	—	—	21-3323/1	—	21-3323/1	—	—	—	—
Chaincase Attachment Bolt Locking Washer.	—	—	—	—	—	35-4224 (3)	—	35-4224 (3)	—	—	—	—
Chaincase Oil Filler	—	—	—	—	—	27-209	—	27-209	—	—	—	—
Chaincase Oil Filler Washer	—	—	—	—	—	15-8818	—	15-8818	—	—	—	—
Chaincase Oil Level and Drain Tap.	—	—	—	—	—	15-1585/1 (2)	—	15-1585/1 (2)	—	—	—	—
Chaincase Oil Level and Drain Tap Washer.	—	—	—	—	—	EB242(2)	—	EB242(2)	—	—	—	—
Chaincase Screw	—	—	—	—	—	26-1162/1 (16)	—	26-1162/1 (16)	—	—	—	—
Chaincase Paper Joint Whr.	—	—	—	—	—	24-2098	—	24-2098	—	—	—	—
Rear Chain Oiler Pipe	—	—	—	—	—	15-8811	—	15-8811	—	—	—	—
Rear Chain Oiler Pipe Set- screw.	—	—	—	—	—	H30/1	—	H30/1	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 298.

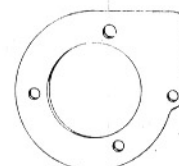
## CHAINCASE, CHAINGUARD, AND FITTINGS.



15-8814



15-8823



24-2098



15-1585



26-1162  
H 30



15-8817



K457



15-8813  
21-3323



27-209



15-8811



35-4224  
EB-242



K197



15-8812



15-8818

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Chaincase, Chainguard, and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>CHAINGUARD.</b>												
Chainguard, with fixed fittings	29-8278	29-8278	29-8278	29-8251	27-8758	15-8744	15-8744	15-8744	31-8000	33-8030	33-8030	33-8030
Chainguard, with fixed fittings (R19 only, chromium pltd.)	—	—	—	—	15-8756/3	—	—	—	—	—	—	—
Chainguard, complete with front end.	—	—	—	—	—	—	—	—	—	33-8029	33-8029	33-8029
Chainguard Front End, with stud.	—	—	—	—	—	—	—	—	—	33-8037	33-8037	33-8037
Chainguard Top Bracket Bolt.	—	—	—	—	—	—	—	—	M284/6	—	—	—
Chainguard Top Bracket Bolt Nut.	—	—	—	—	—	—	—	—	EB113/6	—	—	—
Chainguard Top Bracket Bolt Spring Washer.	—	—	—	—	—	—	—	—	K197	—	—	—
Chainguard Front Connecting Bolt.	—	—	—	—	—	—	—	—	K132/6(2)	—	—	—
Chainguard Front Connecting Bolt Washer.	—	—	—	—	—	—	—	—	B751A/6 (2)	—	—	—
Chainguard Rear Distance Collar.	—	—	—	—	27-8763	—	—	—	—	—	—	—
Chainguard Detachable End (R5, Q8 only).	—	—	—	—	—	15-8827	—	15-8827	—	—	—	—
Chainguard and Front End Connecting Bolt.	—	—	—	—	—	—	—	—	—	15-645/6 (2)	15-645/6 (2)	15-645/6 (2)
Chainguard and Front End Connecting Bolt Washer.	—	—	—	—	—	—	—	—	—	B751A/6 (2)	B751A/6 (2)	B751A/6 (2)
Rear Chainguard Attachment Bolt (front).	—	—	—	—	—	—	—	—	—	15-645/6 (2)	15-645/6 (2)	15-645/6 (2)
Rear Chainguard Attachment Bolt Washer.	—	—	—	—	—	—	—	—	—	27-8560/6 (2)	27-8560/6 (2)	27-8560/6 (2)
Rear Chainguard Attachment Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	K197(2)	K197(2)	K197(2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 298.

## CHAINCASE, CHAINGUARD, AND FITTINGS.



29-8278



15-645  
K 132  
M 284



29-8251



33-8030



K197



27-8758



24-8756



33-8037



B751A  
27-8560



15-8827



EB113



31-8000



27-8763



15-8744

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Chaincase, Chainguard, and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Rear Chainguard Attachment Bolt Nut.	—	—	—	—	—	—	—	—	—	M263/6 (2)	M263/6 (2)	M263/6 (2)
Chainguard (bottom), with fixed fittings.	—	—	—	—	—	15-8751	15-8751	15-8751	31-8010	—	—	—
Chainguard (bottom), with fixed fittings (R5, Q8 only)	—	—	—	—	—	15-8833	—	15-8833	—	—	—	—
Chainguard (bottom) Bolt	—	—	—	—	—	—	—	—	28-2338/6	—	—	—
Chainguard (bottom) Bolt Washer.	—	—	—	—	—	—	—	—	M625/6	—	—	—
Chainguard (bottom) Bolt Nut.	—	—	—	—	—	—	—	—	EA80/6	—	—	—
Chainguard (bottom) Bolt Spring Washer.	—	—	—	—	—	—	—	—	35-33	—	—	—
Chainguard (bottom) Connecting Clip.	—	—	—	—	—	24-8928	24-8928	24-8928	—	—	—	—
Chainguard (bottom) Bolt Nut.	—	—	—	—	—	EB113/6	EB113/6	EB113/6	—	—	—	—
Chainguard (bottom) Screw (R5, Q8 only).	—	—	—	—	—	1-4606/1 (3)	—	1-4606/1 (3)	—	—	—	—
Chainguard (bottom) Screw Washer (R5, Q8 only).	—	—	—	—	—	26-9461/1 (3)	—	26-9461/1 (3)	—	—	—	—
Chainguard (bottom) Screw Nut (R5, Q8 only).	—	—	—	—	—	25-7151/1 (3)	—	25-7151/1 (3)	—	—	—	—

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.



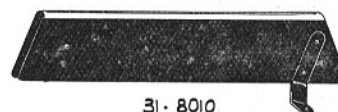
## CHAINCASE, CHAINGUARD, AND FITTINGS.



15-8751



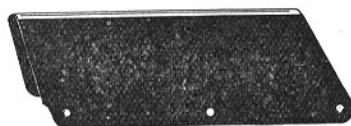
24-8928



31-8010



M 625



15-8833



26-9461



1-4606  
28-2338



35-33



EA 80  
EB 113  
M 263  
25-7151

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## TANK AND FITTINGS.

When no figures in brackets are shown one part constitutes a set.

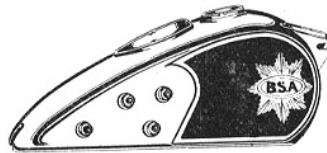
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Petrol Tank, with fixed fittings (chromium plated, with green side panels).	—	—	29-7902	29-7909	27-8877	15-8782	15-8782	15-8782	—	33-8231	33-8231	33-8231
Petrol Tank, with fixed fittings (chromium plated, with green side panels) (R5, Q8 only).	—	—	—	—	—	15-8787	—	15-8787	—	—	—	—
Petrol Tank, with fixed fittings (B.S.A. green).	29-7893	29-7901	—	—	—	—	15-8784	—	—	33-8232	—	—
Petrol Tank, with fixed fittings (chromium plated, with green side panels) (hand change).	—	—	—	—	—	—	—	—	31-8277	—	—	—
Petrol Tank, with fixed fittings (chromium plated, with green side panels) (foot change).	—	—	—	—	—	—	—	—	31-8279	—	—	—
Petrol Tank Connection Pipe, complete with nipples and nuts.	—	—	—	—	—	33-8255/1	33-8255/1	33-8255/1	—	33-8255/1	33-8255/1	33-8255/1
Petrol Tank Filler Cap ..	27-8598(2)	29-7898(2)	29-7898(2)	29-7898	29-7898	29-7898	29-7898	29-7898	29-7898	29-7898	29-7898	29-7898
Petrol Tank Filler Cap Wbr.	28-4041(2)	—	—	—	—	—	—	—	—	—	—	—
Petrol Tank Filter (to order only).	—	29-7924/1	29-7924/1	27-8382/1	27-8393/1	29-7924/1	29-7924/1	29-7924/1	27-8382/1	27-8382/1	27-8382/1	27-8382/1
Petrol Tank Socket Plug ..	—	—	—	—	—	—	—	—	—	33-8240/1 (2)	33-8240/1 (2)	33-8240/1
Petrol Tank Socket Plug Washer.	—	—	—	—	—	—	—	—	—	24-8504(2)	24-8504(2)	24-8504
Tank Knee Grip Rubber (right-hand).	27-9020	27-9020	27-9020	15-9022	15-9017	15-9017	15-9017	15-9017	15-9022	15-9017	15-9017	15-9017
Tank Knee Grip Rubber (left-hand).	27-9020	27-9020	27-9020	15-9023	15-9018	15-9018	15-9018	15-9018	15-9023	15-9018	15-9018	15-9018

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 310.

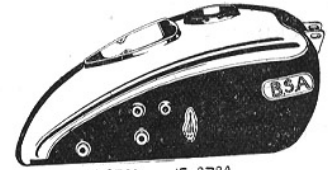
## TANK AND FITTINGS.



33-8231 33-8232



15-8787



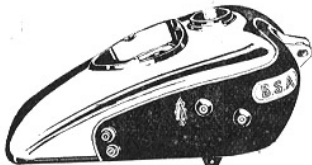
15-8782 15-8784



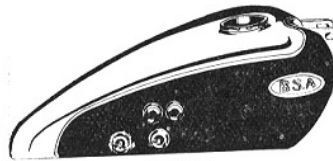
33-8240



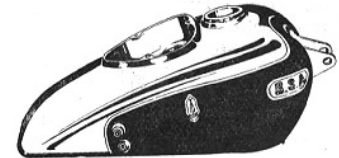
24-8504



31-8277



27-8877



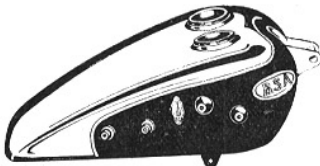
31-8279



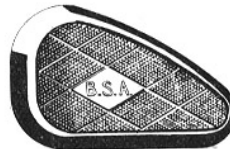
27-9020



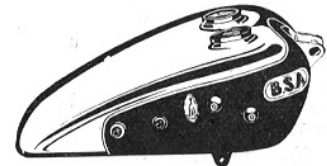
28-4041



29-7902 29-7901



15-9017 RH 15-9018 LH  
15-9022 RH 15-9023 LH



29-7893



27-6645  
27-8598



33-8255



27-8382	2 1/4"
27-8393	2 1/4"
29-7824	3 1/4"



29-7898

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

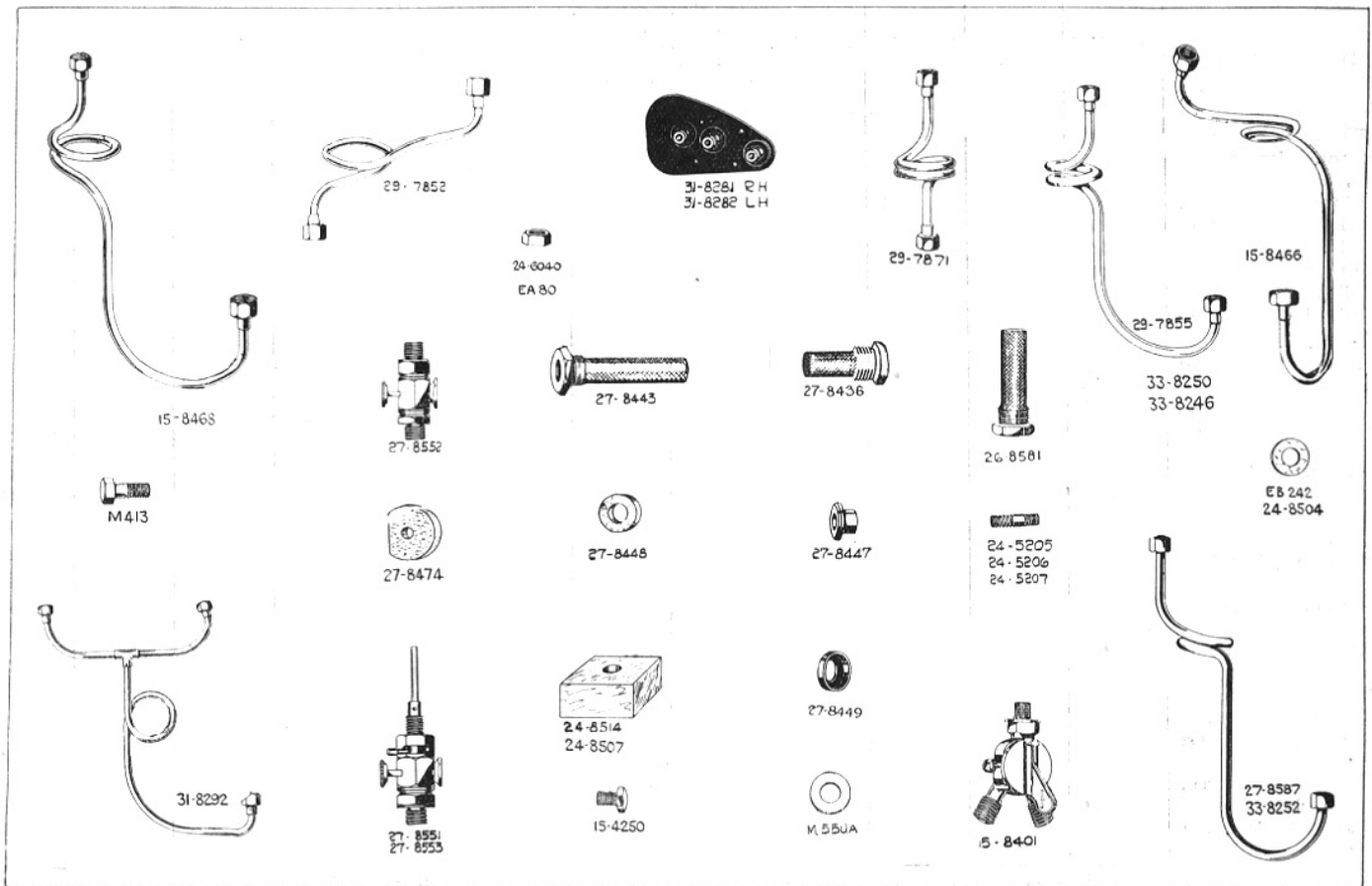
### Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Tank Knee Grip Setscrew (required when foot change is fitted).	—	—	—	—	15-4250/1	15-4250/1	15-4250/1	15-4250/1	—	15-4250/1	15-4250/1	15-4250/1
Knee Grip Plate, complete with studs (right-hand).	—	—	—	—	—	—	—	—	31-8281	—	—	—
Knee Grip Plate, complete with studs (left-hand).	—	—	—	—	—	—	—	—	31-8282	—	—	—
Knee Grip Plate Stud Nut	—	—	—	—	—	—	—	—	24-6040/1 (4)	—	—	—
Tank Rear Support Stud..	24-5205/1 (2)	24-5205/1 (2)	24-5205/1 (2)	24-5205/1 (2)	24-5207/1 (2)	24-5205/1 (2)	24-5205/1 (2)	24-5205/1 (2)	24-5206/1 (2)	24-5207/1 (2)	24-5207/1 (2)	24-5207/1 (2)
Tank Support Stud Washer	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)	M550A/1 (2)
Tank Support Stud Nut ..	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)	EA80/1(2)
Tank Support Rubber Whr.	27-8474(2)	27-8474(2)	27-8474(2)	27-8474(2)	24-8514(2)	27-8474(2)	27-8474(2)	24-8474(2)	24-8507(2)	24-8514(2)	24-8514(2)	24-8514(2)
Tank Front Support Bolt	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)	M413/1(2)
Tank Front Support Sleeve	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)	27-8447/1 (2)
Tank Front Support Rubber	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)	27-8448(2)
Tank Front Support Buffer Cup.	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)	27-8449/1 (2)
Petrol Tap (one-way) ..	27-8552	27-8552	27-8552	—	—	—	—	—	27-8552	—	—	—
Petrol Tap (two-way) ..	—	—	—	—	—	—	—	—	—	—	—	15-8401
Petrol Tap (two-level) ..	—	—	—	27-8553	27-8553	27-8553	27-8553	27-8553	27-8551	27-8553	27-8553	—
Petrol Tap Washer ..	EB242	EB242	EB242	EB242	EB242	EB242	EB242	EB242	EB242 (2)	EB242	EB242	EB242
Petrol Tank Filter ..	27-8436/1	27-8436/1	27-8436/1	27-8443/1	27-8443/1	27-8443/1	27-8443/1	27-8443/1	27-8443/1 (2)	27-8443/1	27-8443/1	27-8443/1
Petrol Tank Filter Washer	24-8504	24-8504	24-8504	24-8504	24-8504	24-8504	24-8504	24-8504	24-8504(2)	24-8504	24-8504	24-8504
Petrol Tank Oil Filter ..	26-8581/1	26-8581/1	26-8581/1	—	—	—	—	—	—	—	—	—
Petrol Tank Oil Filter Whr.	24-8504	24-8504	24-8504	—	—	—	—	—	—	—	—	—
Petrol Pipe, complete with unions and nuts.	29-7852/1	29-7871/1	29-7855/1	29-7855/1	27-8587/1	15-8468/1	15-8466/1	15-8468/1	31-8292/1	33-8250/1	33-8252/1	33-8246/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 310.

## TANK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

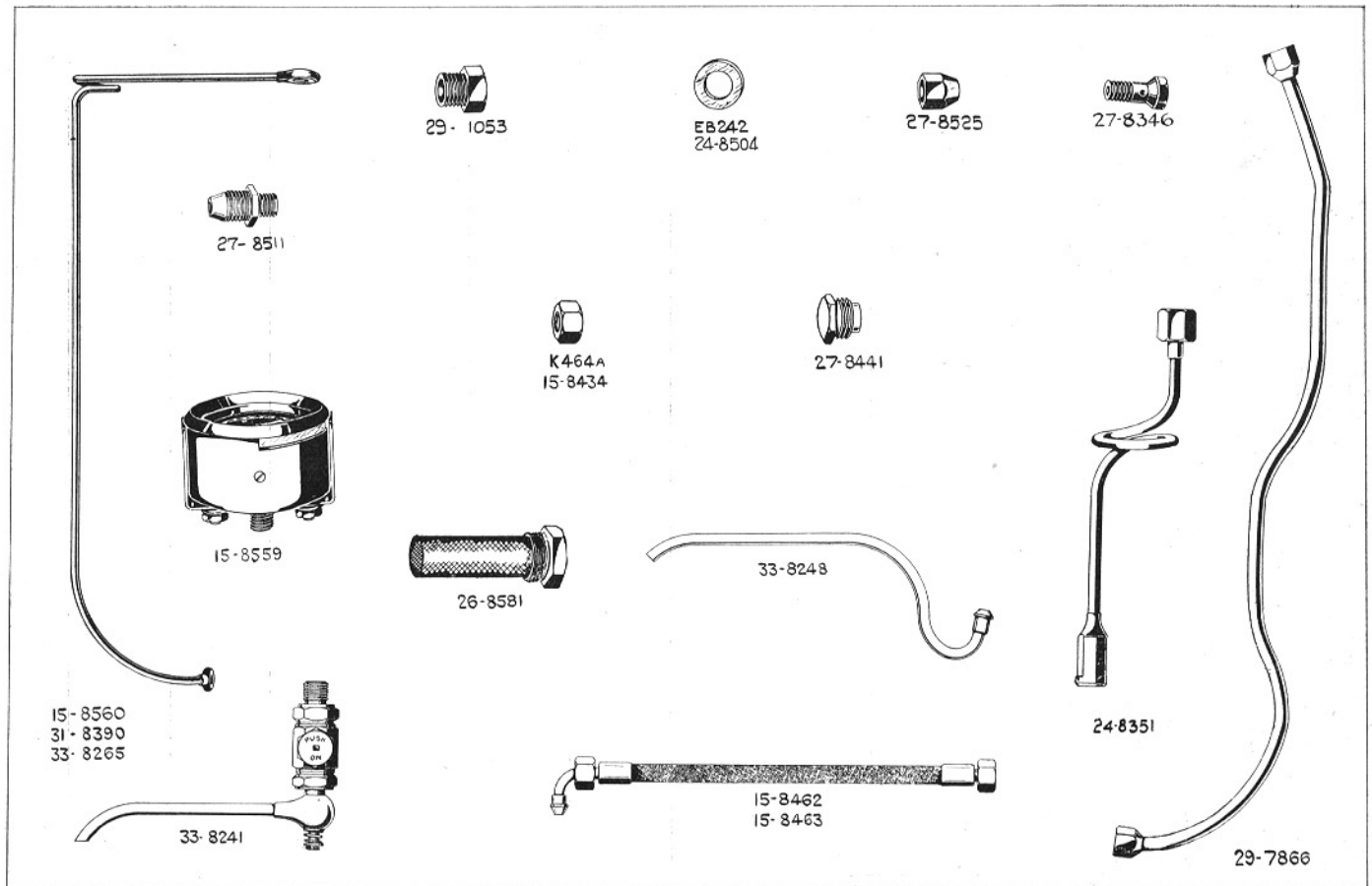
### Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Petrol Petroflex Pipe, complete with unions and nuts (R19, R5, Q8 only).	—	—	—	—	15-8463	15-8462	—	15-8462	—	—	—	—
Petrol Pipe Nut (tap) ..	K464A/1	K464A/1	K464A/1	K464A/1	K464A/1	K464A/1	K464A/1	K464A/1	K464A/1(2)	K464A/1	K464A/1	K464A/1
Petrol Pipe Nut (carburettor)	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1	15-8434/1
Tank Oil Pipe, complete ..	29-7866/1	29-7866/1	29-7866/1	—	—	—	—	—	—	—	—	—
Tank Oil Pipe Adaptor ..	27-8511/1	27-8511/1	27-8511/1	—	—	—	—	—	—	—	—	—
Tank Oil Pipe Adaptor Whr.	EB242	EB242	EB242	—	—	—	—	—	—	—	—	—
Tank Oil Pipe Nut (pump end).	29-1053/1	29-1053/1	29-1053/1	—	—	—	—	—	—	—	—	—
Tank Oil Pipe Nut (tank end)	27-8525/1	27-8525/1	27-8525/1	—	—	—	—	—	—	—	—	—
Tank Oil Filter ..	26-8581/1	26-8581/1	26-8581/1	—	—	—	—	—	—	—	—	—
Tank Oil Filter Washer ..	24-8504	24-8504	24-8504	—	—	—	—	—	—	—	—	—
Cylinder Priming Tap, with pipe.	—	—	—	—	—	—	—	—	—	—	—	33-8241
Cylinder Priming Tap Whr.	—	—	—	—	—	—	—	—	—	—	—	EB242
Cylinder Priming Tap Socket	—	—	—	—	—	—	—	—	—	—	—	27-8441
Cylinder Priming Tap Socket Washer.	—	—	—	—	—	—	—	—	—	—	—	24-8504
Cylinder Priming Pipe (rear cylinder).	—	—	—	—	—	—	—	—	—	—	—	33-8248
Cylinder Priming Pipe Nut	—	—	—	—	—	—	—	—	—	—	—	K464A
<b>OIL PRESSURE GAUGE (when Instrument Panel fitted).</b>												
Oil Pressure Gauge ..	—	—	—	—	—	15-8559	15-8559	15-8559	15-8559	15-8559	15-8559	—
Oil Gauge Pipe, complete with unions and nuts.	—	—	—	—	—	24-8351/1	24-8351/1	24-8351/1	24-8351/1	24-8361/1	24-8351/1	—
Oil Gauge Pipe Swivel Union Screw.	—	—	—	—	—	27-8346/1	27-8346/1	27-8346/1	27-8346/1	27-8346/1	27-8346/1	—
Oil Gauge Pipe (engine), complete with unions.	—	—	—	—	—	15-8560/1	15-8560/1	15-8560/1	31-8390/1	15-8560/1	33-8265/1	—
Oil Gauge Pipe(engine)Union Screw.	—	—	—	—	—	—	—	—	27-8346/1	—	27-8346/1	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 310.

## TANK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>INSTRUMENT PANEL.</b>												
Instrument Panel, complete with ammeter, switch, oil gauge and inspection lamp	—	—	—	—	—	24-5310	24-5310	24-5310	24-5310	24-5310	24-5310	—
Instrument Panel, complete with ammeter, switch, and inspection lamp.	—	—	—	—	—	—	—	—	—	—	—	24-5320
Instrument Panel, complete with ammeter, switch, oil gauge, and inspection lamp (R5, Q8 only).	—	—	—	—	—	24-5328	—	24-5328	—	—	—	—
Instrument Panel Top (when Bosch lighting fitted).	—	—	—	—	—	24-5296	24-5296	24-5296	24-5296	24-5296	24-5296	—
Instrument Panel Top, complete with inspection lamp fixing.	—	—	—	—	—	24-5291	24-5291	24-5291	24-5291	24-5291	24-5291	24-5321
Instrument Panel Top Rubber Joint Washer.	—	—	—	—	—	24-5334	24-5334	24-5334	24-5334	24-5334	24-5334	24-5334
Instrument Panel Top Screw	—	—	—	—	—	24-5331/3 (3)	24-5331/3 (3)	24-5331/3 (3)	24-5331/3 (3)	24-5331/3 (3)	24-5331/3 (3)	24-5331/3 (3)
Instrument Panel Ammeter	—	—	—	—	—	24-5294	24-5294	24-5294	24-5294	24-5294	24-5294	24-5294
Instrument Panel Lamp, with flex.	—	—	—	—	—	24-5305	24-5305	24-5305	24-5305	24-5305	24-5305	24-5305
<b>OIL TANK.</b>												
Oil Tank, with fixed fittings	—	—	—	29-7930	27-8664	—	—	—	31-8350	—	33-8300	33-8322
Oil Tank, with fixed fittings (R19 only).	—	—	—	—	15-8791	—	—	—	—	—	—	—
Oil Tank Filler Cap ..	—	—	—	27-8593	27-8593	—	—	—	27-8593	—	27-8593	27-8593
Oil Tank Filler Cap Washer	—	—	—	28-4041	28-4041	—	—	—	28-4041	—	28-4041	28-4041
Oil Tank Drain Plug ..	—	—	—	—	EA95/1	—	—	—	31-8383/1	—	31-8383/1	31-8383/1
Oil Tank Drain Plug Washer	—	—	—	—	EA132	—	—	—	EA132	—	EA132	EA132

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 310.



## TANK AND FITTINGS.



31-8350



24-5321



24-5296



27-8664  
15-8191



28-4041



24-5305



24-5334



27-8593



24-5331



29-7930



24-5291



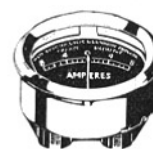
31-8383



E.A. 95



E.A. 132



24-5294



33-8300  
33-8322

NOTE.— Figures in brackets denote number per set, e.g., (2), 2 per set.

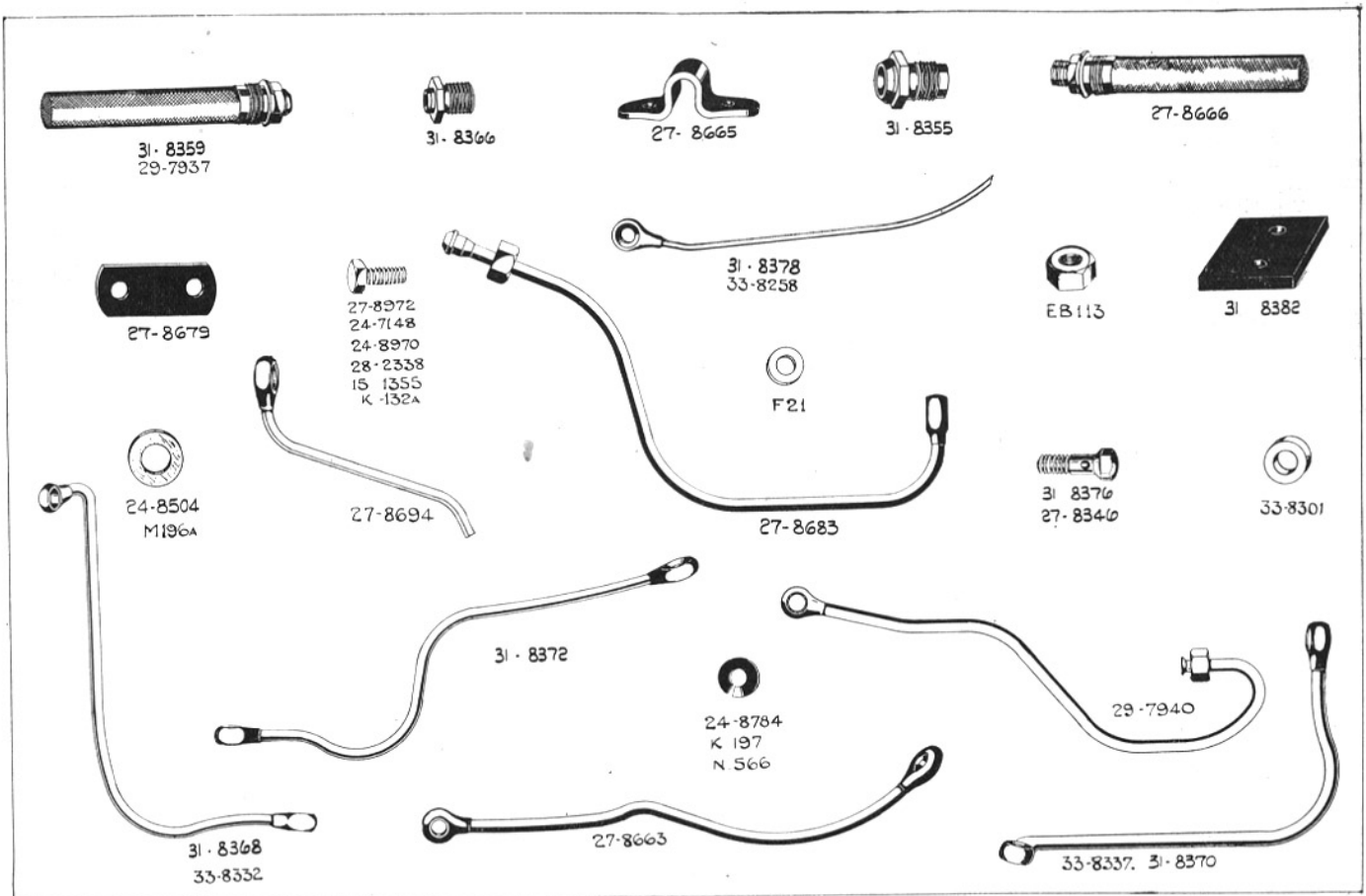
### Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Chain Oil Feed Adaptor ..	—	—	—	—	31-8366	—	—	—	31-8366	—	31-8366	—
Chain Oil Feed Adaptor Washer.	—	—	—	—	24-8504	—	—	—	24-8504	—	24-8504	—
Chain Lubricator Pipe, with union.	—	—	—	—	27-8694/1	—	—	—	31-8378/1	—	33-8258/1	—
Chain Lubricator Pipe Union Screw.	—	—	—	—	27-8346/1	—	—	—	27-8346/1	—	27-8346/1	—
Oil Supply Filter ..	—	—	—	29-7937/1	27-8666/1	—	—	—	31-8359/1	—	27-8666/1	31-8359/1
Oil Supply Filter Washer..	—	—	—	M196A	M196A	—	—	—	M196A	—	M196A	M196A
Oil Supply Pipe, with union and nut.	—	—	—	—	27-8683/1	—	—	—	31-8368/1	—	33-8332/1	—
Oil Supply Pipe, with union and nut (when foot change is fitted).	—	—	—	—	—	—	—	—	31-8370/1	—	—	—
Oil Return Filter Adaptor	—	—	—	—	—	—	—	—	31-8355/1	—	—	—
Oil Return Filter Adaptor Washer.	—	—	—	—	—	—	—	—	24-8504	—	—	—
Oil Return Pipe, with unions	—	—	—	—	27-8663/1	—	—	—	31-8372/1	—	33-8337/1	—
Oil Return and Supply Pipe Union Screw.	—	—	—	—	31-8376/1 (3)	—	—	—	31-8376/1 (4)	—	31-8376/1 (3)	—
Oil Pipe (tank to pump), complete with union and nut.	—	—	—	29-7940/1	—	—	—	—	—	—	—	—
Oil Pipe Union Screw ..	—	—	—	31-8376/1	—	—	—	—	—	—	—	—
Battery Carrier and Oil Tank Bracket (mudguard).	—	—	—	—	27-8665/6	—	—	—	—	—	—	—
Oil Tank Bracket Plate (mudguard).	—	—	—	—	27-8679/6	—	—	—	—	—	—	—
Battery Carrier and Oil Tank Bracket Bolt.	—	—	—	—	K132A/6 (2)	—	—	—	—	—	—	—
Battery Carrier and Oil Tank Bracket Bolt Spring Whr.	—	—	—	—	K197(2)	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 310

## TANK AND FITTINGS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

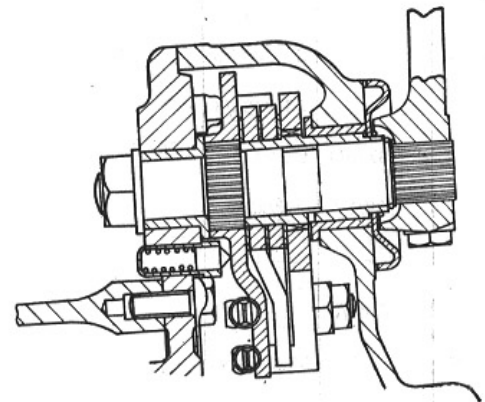
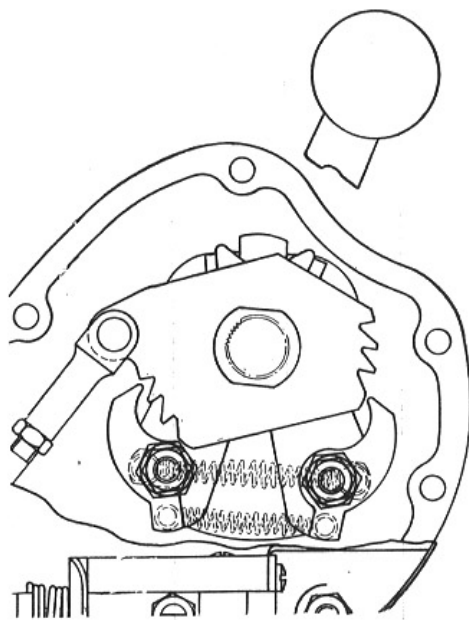
### Tank and Fittings—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Battery Carrier and Oil Tank Bracket Bolt Nut.	—	—	—	—	EB113/6 (2)	—	—	—	—	—	—	—
Oil Tank Tap Fixing Bolt	—	—	—	24-7148/1	—	—	—	—	—	—	—	—
Oil Tank Tap Fixing Bolt Spring Washer.	—	—	—	N566	—	—	—	—	—	—	—	—
Oil Tank Rubber .. ..	—	—	—	—	—	—	—	—	31-8382	—	33-8301(3)	33-8301(3)
Oil Tank Support Bolt ..	—	—	—	—	—	—	—	—	28-2338/1 (3)	—	24-8970/1 (2)	15-1355/1 (2)
Oil Tank Support Bolt (bottom).	—	—	—	—	—	—	—	—	—	—	27-8972/1	27-8972/1
Oil Tank Support Bolt Whr.	—	—	—	—	—	—	—	—	24-8784(3)	—	F21/6(3)	F21/6(3)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.



**Foot Gear-change arrangement.**

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

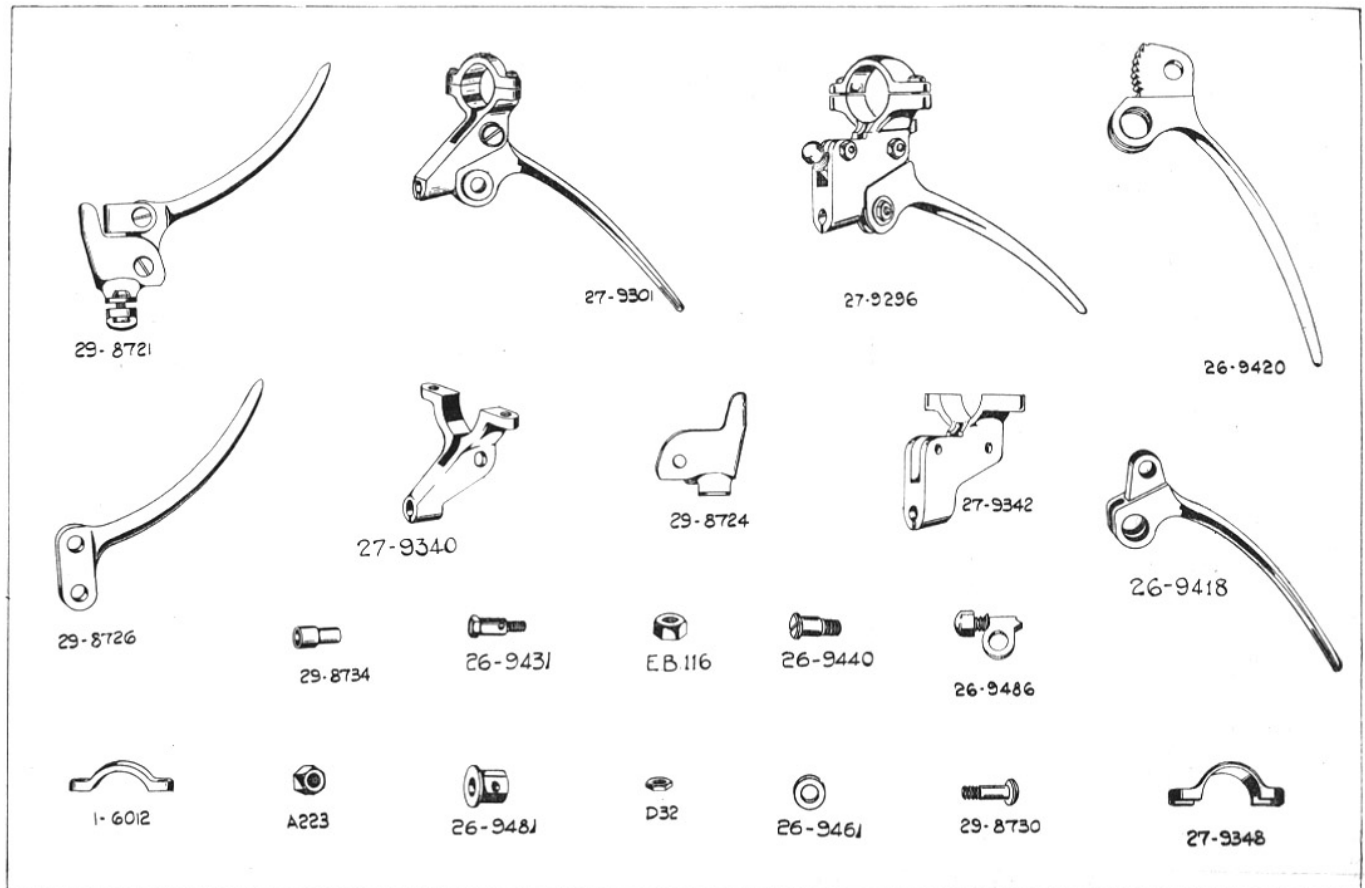
## HANDLEBAR CONTROLS.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>FRONT BRAKE CONTROL (when all Lever Type Controls are fitted).</b>												
Front Brake Control complete, less cable and cover.	29-8721/3	27-9301/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever Body.	29-8724/3	27-9340/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever	29-8726/3	26-9418/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control complete, less cable and cover (G.P.O.).	—	27-9296/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever Body (G.P.O.).	—	27-9342/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever (G.P.O.).	—	26-9420/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever Fulcrum Pin.	29-8730/3	26-9440/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever Fulcrum Pin Nut.	D32/1	A223/1	—	—	—	—	—	—	—	—	—	—
Front Brake Control Ratchet Pawl (for 27-9296 control).	—	26-9486/3	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever Cable Ferrule.	29-8734/3	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Lever Roller.	—	26-9481/1	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable Gripping Pin.	—	26-9431/1	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable Gripping Pin Washer.	—	26-9461/1	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable Gripping Pin Nut.	—	EB116/1	—	—	—	—	—	—	—	—	—	—
Front Brake Control Body Clip.	1-6012/3	27-9348/3	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

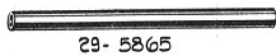
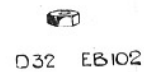
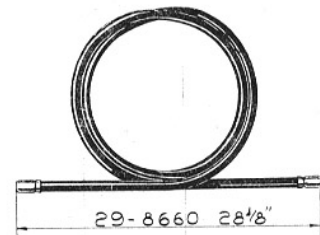
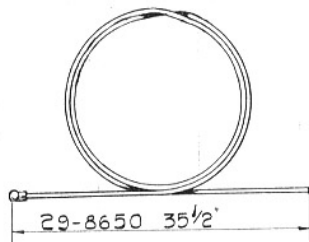
When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Brake Control Body	1-6016/1	EB379/3	—	—	—	—	—	—	—	—	—	—
Clip Screw.	(2)	(2)	—	—	—	—	—	—	—	—	—	—
Front Brake Control Body	1-6064/1	—	—	—	—	—	—	—	—	—	—	—
Clip Screw Nut.	(2)	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-8728/3	—	—	—	—	—	—	—	—	—	—	—
Shackle.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-8730/3	—	—	—	—	—	—	—	—	—	—	—
Shackle Pin.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	D32/3	—	—	—	—	—	—	—	—	—	—	—
Shackle Pin Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-8650	29-8650	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-8660	29-8660	—	—	—	—	—	—	—	—	—	—
Cover.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	27-9353(2)	27-9353(2)	—	—	—	—	—	—	—	—	—	—
Cover Cap.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	27-9330(2)	24-7729	—	—	—	—	—	—	—	—	—	—
Ball Nipple.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-5865	29-5865	—	—	—	—	—	—	—	—	—	—
Cover Tube.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-8665	29-8665	—	—	—	—	—	—	—	—	—	—
Clip.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	29-5871	29-5870	—	—	—	—	—	—	—	—	—	—
Toggle End.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	EB72/1	EB72/1	—	—	—	—	—	—	—	—	—	—
Toggle End Screw.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	K197	K197	—	—	—	—	—	—	—	—	—	—
Toggle End Screw Spring	—	—	—	—	—	—	—	—	—	—	—	—
Washer.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Control Cable	EB102/1	EB102/1	—	—	—	—	—	—	—	—	—	—
Toggle End Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Front Brake Adjusting Screw	24-7848/1	24-7848/1	—	—	—	—	—	—	—	—	—	—
Front Brake Adjusting Screw	24-7849/1	24-7849/1	—	—	—	—	—	—	—	—	—	—
Locknut.	—	—	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342,



## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

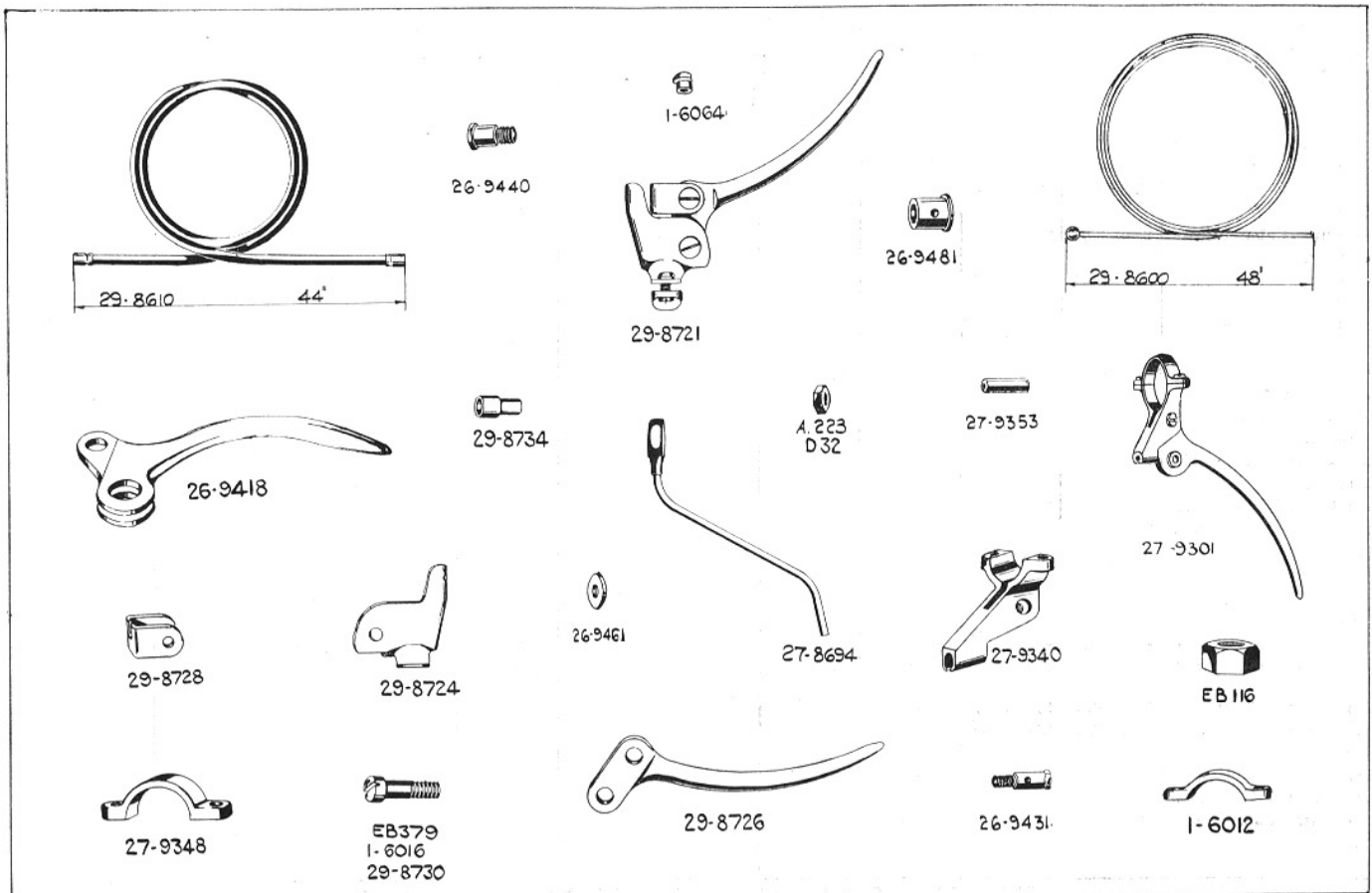
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>CLUTCH CONTROL (when all Lever Type Controls are fitted).</b>												
Clutch Control, complete less cable and cover.	29-8721/3	27-9301/3	—	—	—	—	—	—	—	—	—	—
Clutch Control Lever Body	29-8724/3	27-9340/3	—	—	—	—	—	—	—	—	—	—
Clutch Control Lever ..	29-8726/3	26-9418/3	—	—	—	—	—	—	—	—	—	—
Clutch Control Lever Fulcrum Pin.	29-8730/3	26-9440/3	—	—	—	—	—	—	—	—	—	—
Clutch Control Lever Fulcrum Pin Nut.	D32/3	A223/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Lever Cable Ferrule.	29-8734/3	—	—	—	—	—	—	—	—	—	—	—
Clutch Control Lever Roller	—	26-9481/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Gripping Pin.	—	26-9431/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Gripping Pin Washer.	—	26-9461/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Gripping Pin Nut.	—	EB116/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Shackle	29-8728/3	—	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Shackle Pin.	29-8730/3	—	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Shackle Pin Nut.	D32/3	—	—	—	—	—	—	—	—	—	—	—
Clutch Control Body Clip	1-6012/3	27-9348/3	—	—	—	—	—	—	—	—	—	—
Clutch Control Body Clip Screw.	1-6016/1 (2)	EB379/3 (2)	—	—	—	—	—	—	—	—	—	—
Clutch Control Body Clip Screw Nut.	1-6064/1 (2)	—	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable ..	29-8600	29-8600	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Cover	29-8610	29-8610	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Cover Cap.	27-9353(2)	27-9353(2)	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

When no figures in brackets are shown on part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Clutch Control Cable Cover Nipple (top).	27-9330	—	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Ball Nipple.	27-9329	27-9329	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Adjusting Screw.	25-9360/1	25-9360/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Adjusting Screw Locknut.	25-9365/1	25-9365/1	—	—	—	—	—	—	—	—	—	—
Clutch Control Cable Clip	27-8932	27-8932	—	—	—	—	—	—	—	—	—	—
<b>IGNITION AND EXHAUST CONTROL (when all Lever Type Controls are fitted).</b>												
Ignition and Exhaust Control (combined), less cable and cover.	—	27-7655/3	—	—	—	—	—	—	—	—	—	—
Ignition Control, less cable and cover.	24-7565/3	—	—	—	—	—	—	—	—	—	—	—
Ignition Control Body ..	—	27-7682/3	—	—	—	—	—	—	—	—	—	—
Ignition Control Body, with clips.	24-7566/3	—	—	—	—	—	—	—	—	—	—	—
Ignition Control Body Clip	15-9548/3	—	—	—	—	—	—	—	—	—	—	—
Ignition Control Body Clip Screw.	15-9551/3	27-9572/3 (2)	—	—	—	—	—	—	—	—	—	—
Ignition Control Lever ..	24-7567/3	27-9532/3	—	—	—	—	—	—	—	—	—	—
Ignition Control Body Spring Washer.	27-9600	27-9600	—	—	—	—	—	—	—	—	—	—
Ignition Control Body Cap	27-9573/3	27-9573/3	—	—	—	—	—	—	—	—	—	—
Ignition Control Body Cap Screw.	27-9567/3	27-9567/3	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable and Cover, complete (Maglita).	29-8670	—	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable (Maglita).	29-8680	—	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

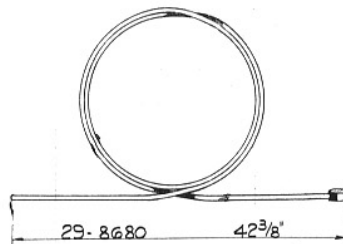
## HANDLEBAR CONTROLS.



24-7565



27-9329



27-9330



27-7655



24-7566



25-9365



27-7682



27-9573



27-8932



15-9548



27-9600



25-9360



15-9551  
27-9572



27-9567



24-7567  
27-9532

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

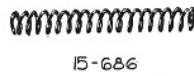
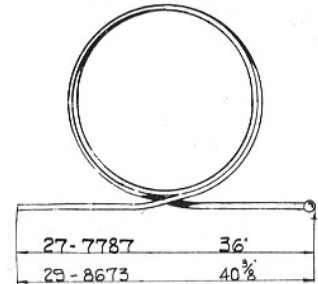
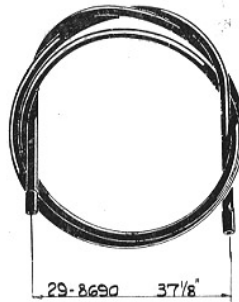
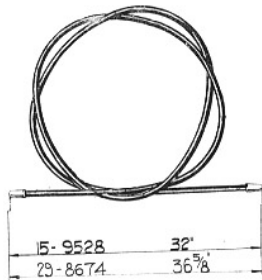
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Ignition Control Cable Cover (Maglita).	29-8690	—	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable and Cover, complete (Magdyno).	29-8672	29-8672	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable (Magdyno).	29-8673	29-8673	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable Cover (Magdyno).	29-8674	29-8674	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable Cover Cap.	27-9579(2)	27-9579(2)	—	—	—	—	—	—	—	—	—	—
Ignition Control Cable Nipple (control end).	27-9443	27-9443	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable and Cover, complete.	—	29-8620	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable	—	27-7787	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Cover.	—	15-9528	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Cover Cap.	—	27-9579(2)	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Nipple (control end).	—	EA128	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Ball.	—	27-7768	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Adjuster.	—	A202/1	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Adjuster Locknut.	—	A223/1	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Cable Return Spring.	—	15-686	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Body	—	27-7747/3	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Control Lever	—	27-7752/3	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

# HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

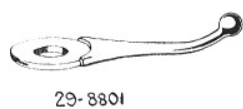
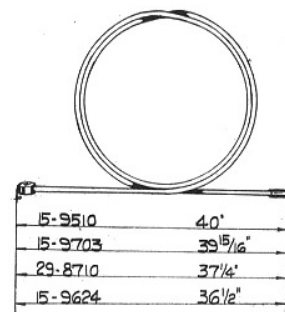
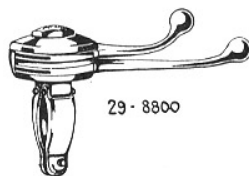
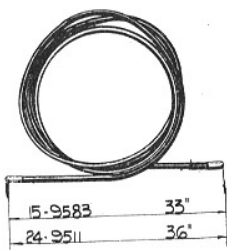
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Exhaust Lifter Lever Fulcrum Pin.	—	27-7758/3	—	—	—	—	—	—	—	—	—	—
Exhaust Lifter Lever Fulcrum Pin Nut.	—	27-7763/3	—	—	—	—	—	—	—	—	—	—
<b>CARBURETTER LEVER CONTROLS (when all Lever Type Controls are fitted).</b>												
Throttle and Air Control, less cable and cover.	29-8800/3	29-8800/3	—	—	—	—	—	—	—	—	—	—
Control Body, with clips ..	27-9528/3	27-9528/3	—	—	—	—	—	—	—	—	—	—
Control Throttle Lever ..	29-8801/3	29-8801/3	—	—	—	—	—	—	—	—	—	—
Control Air Lever ..	29-8802/3	29-8802/3	—	—	—	—	—	—	—	—	—	—
Control Lever Spring Whr.	27-9546	27-9546	—	—	—	—	—	—	—	—	—	—
Control Division Plate ..	27-9554	27-9554	—	—	—	—	—	—	—	—	—	—
Control Locking Washer ..	27-9590	27-9590	—	—	—	—	—	—	—	—	—	—
Control Adjusting Nut ..	27-9595	27-9595	—	—	—	—	—	—	—	—	—	—
Control Bottom Spring Whr.	27-9600	27-9600	—	—	—	—	—	—	—	—	—	—
Control Body Cap ..	27-9561/3	27-9561/3	—	—	—	—	—	—	—	—	—	—
Control Body Cap Screw ..	27-9568/3	27-9568/3	—	—	—	—	—	—	—	—	—	—
Control Body Clip Screw ..	15-9550/3	15-9550/3	—	—	—	—	—	—	—	—	—	—
Throttle Control Cable and Cover, complete.	15-9721	15-9626	—	—	—	—	—	—	—	—	—	—
Throttle Control Cable ..	15-9703	15-9624	—	—	—	—	—	—	—	—	—	—
Throttle Control Cable Cover	24-9511	15-9583	—	—	—	—	—	—	—	—	—	—
Throttle Control Cable Cover Cap.	27-9579/3 (2)	27-9579/3 (2)	—	—	—	—	—	—	—	—	—	—
Throttle Control Cable Nipple (control end).	27-9443	27-9443	—	—	—	—	—	—	—	—	—	—
Throttle Control Cable Nipple (carburetter end).	27-9506	27-9506	—	—	—	—	—	—	—	—	—	—
Air Control Cable and Cover, complete.	29-8701	29-8700	—	—	—	—	—	—	—	—	—	—
Air Control Cable ..	15-9510	29-8710	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.



## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

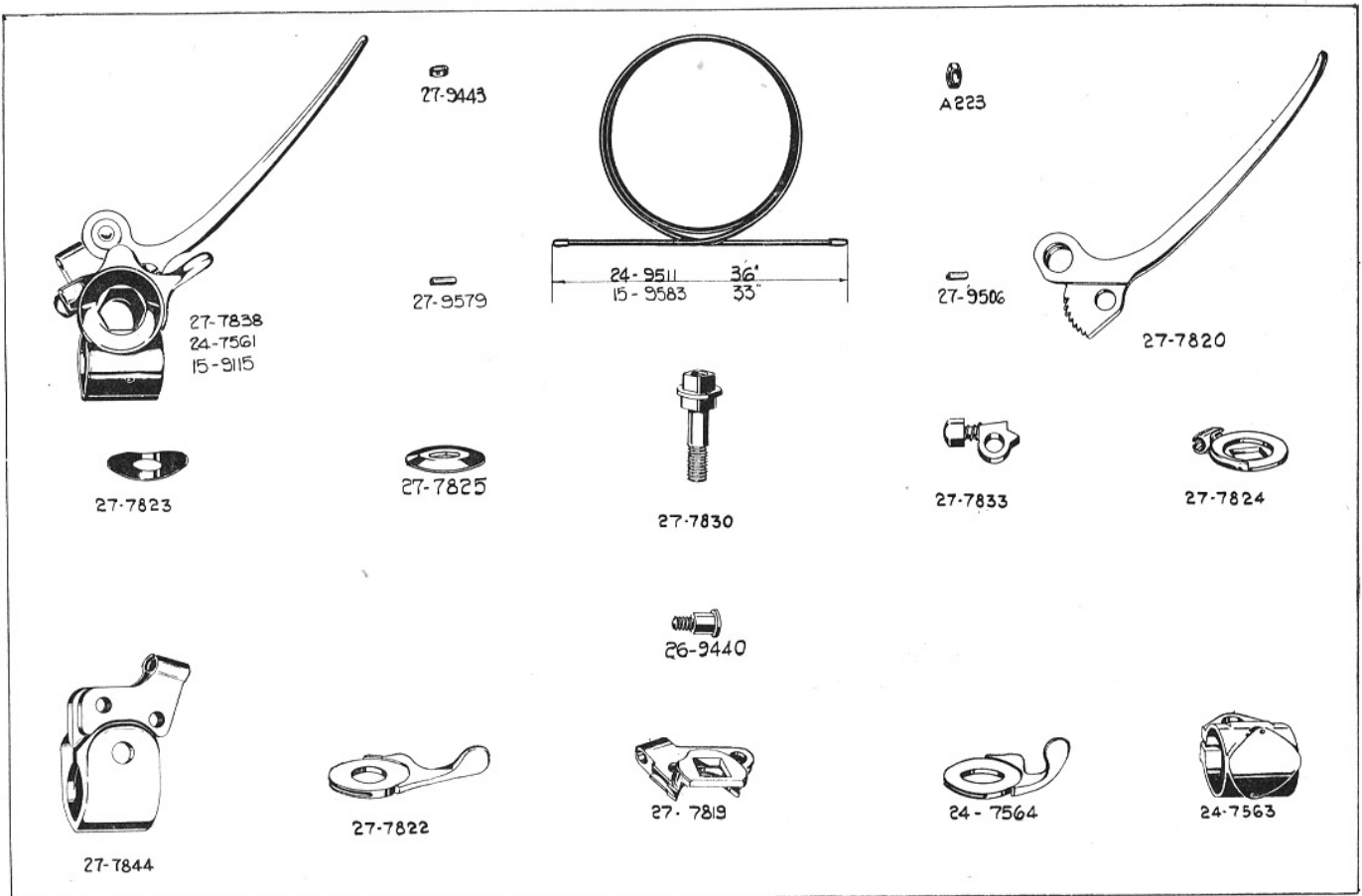
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Air Control Cable Cover..	24-9511	15-9583	—	—	—	—	—	—	—	—	—	—
Air Control Cable Cover Cap	27-9579/3 (2)	27-9579/3 (2)	—	—	—	—	—	—	—	—	—	—
Air Control Cable Nipple (control end).	27-9443	27-9443	—	—	—	—	—	—	—	—	—	—
Air Control Cable Nipple (carburettor end).	27-9506	27-9506	—	—	—	—	—	—	—	—	—	—
<b>FRONT BRAKE AND AIR CONTROLS (B.S.A. Clamp-on Pattern Controls).</b>												
Brake and Air Controls, complete less cables and covers.	27-7838/3	27-7838/3	27-7838/3	27-7838/3	27-7838/3	27-7838/3	27-7838/3	27-7838/3	27-7838/3	24-7561/3	24-7561/3	24-7561/3
Brake and Air Controls, complete less cables and covers (R19, R5, Q8 only).	—	—	—	—	15-9115/3	15-9115/3	—	15-9115/3	—	—	—	—
Brake and Air Control Clamp	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	24-7563/3	24-7563/3	24-7563/3
Brake Control Lever ..	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3	27-7820/3
Brake Control Body ..	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3	27-7819/3
Brake Control Ratchet Pawl, Thumb Knob and Spring.	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3	27-7833/3
Brake Control Lever Fulcrum Pin.	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)	26-9440/3 (2)
Brake Control Lever Fulcrum Pin Nut.	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)	A223/1 (2)
Air Control Body ..	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3	27-7824/3
Air Control Lever ..	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3	27-7822/3
Air Control Lever (R19, R5, Q8 only)	—	—	—	—	24-7564/3	24-7564/3	—	24-7564/3	—	—	—	—
Air Control Lever Spring Washer.	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823	27-7823
Control Lever Cap..	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3
Control Clamp Bolt ..	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2) 2 per set.

### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

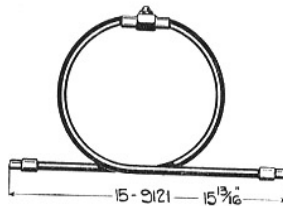
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Control Clamp Bolt Washer	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1
Control Lever Bolt ..	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3
Control Lever Bolt Nut ..	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1
Front Brake Cable and Cover complete (R5, Q8 only).	—	—	—	—	—	15-9119	—	15-9119	—	—	—	—
Front Brake Cable (R5, Q8 only).	—	—	—	—	—	15-9120	—	15-9120	—	—	—	—
Front Brake Cable Cover (R5, Q8 only).	—	—	—	—	—	15-9121	—	15-9121	—	—	—	—
Front Brake Control Cable	29-8650	29-8650	29-8650	15-7664	15-7664	15-7664	15-7664	15-7664	31-8508	33-8512	33-8519	33-8514
Front Brake Control Cable Cover.	29-8660	29-8660	29-8660	15-7677	15-7677	15-7677	15-7677	15-7677	31-8509	33-8513	33-8520	33-8515
Front Brake Control Cable Cover Cap.	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)	27-9353 (2)
Front Brake Control Cable Ball Nipple.	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729	24-7729
Front Brake Control Cable Gripping Pin.	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1
Front Brake Control Cable Gripping Pin Washer.	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1
Front Brake Control Cable Gripping Pin Nut.	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1
Front Brake Control Lever Roller.	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1
Cable Adjusting Screw ..	24-7848/1	24-7848/1	24-7848/1	24-7848/1	24-7848/1	24-7848/1	24-7848/1	24-7848/1	24-7848/1	26-7803/1	26-7803/1	26-7803/1
Cable Adjusting Screw Lock-nut.	24-7849/1	24-7849/1	24-7849/1	24-7849/1	24-7849/1	24-7849/1	24-7849/1	24-7849/1	24-7849/1	24-7844/1	24-7844/1	24-7844/1
Brake Rod Spring .. ..	—	—	—	24-7835	24-7835	24-7835	24-7835	24-7835	24-7835	24-7835	24-7835	24-7835
Brake Rod Outer Sleeve ..	—	—	—	24-7825/1	24-7825/1	24-7825/1	24-7825/1	24-7825/1	24-7825/1	24-7825/1	24-7825/1	24-7825/1
Brake Rod Adjusting Sleeve	—	—	—	24-7830/1	24-7830/1	24-7830/1	24-7830/1	24-7830/1	24-7830/1	24-7830/1	24-7830/1	24-7830/1
Brake Rod Adjusting Sleeve Nut.	—	—	—	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



15-7664	-	18 <sup>3</sup> / <sub>4</sub> "
33-8519	-	29 <sup>3</sup> / <sub>16</sub> "
33-8514	-	35 <sup>1</sup> / <sub>4</sub> "
29-8650	-	35 <sup>1</sup> / <sub>2</sub> "
31-8508	-	20"
33-8512	-	29 <sup>1</sup> / <sub>4</sub> "
15-9120	-	19 <sup>1</sup> / <sub>4</sub> "



24-7 729

26-9461  
M 550A



15-7677	15 <sup>1</sup> / <sub>2</sub> "
33-8515	31 <sup>1</sup> / <sub>4</sub> "
33-8520	25 <sup>5</sup> / <sub>16</sub> "
29-8660	28 <sup>1</sup> / <sub>8</sub> "
31-8509	16 <sup>3</sup> / <sub>4</sub> "
33-8513	25 <sup>1</sup> / <sub>4</sub> "



24-7849  
24-7844



27-9353



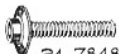
27-7831



EB 116  
EA 80



26-9481



24-7848  
26-7803



26-9431



24-7835



24-7830



24-7825

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

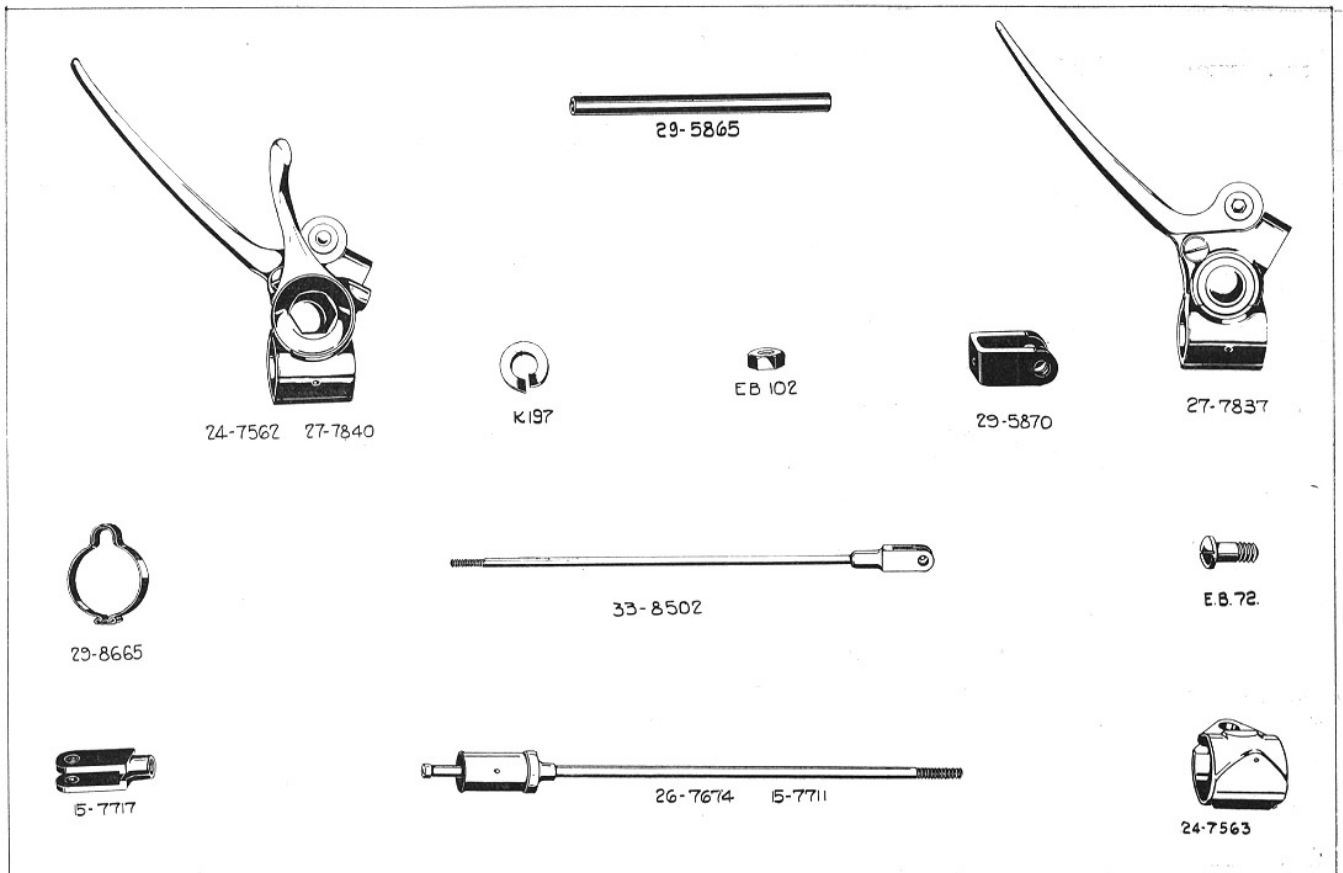
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Brake Rod, with toggle end.	—	—	—	—	—	—	—	—	—	33-8502	33-8502	33-8502
Front Brake Rod, with cup, tube, and end cap.	—	—	—	15-7711	15-7711	26-7674	26-7674	26-7674	15-7711	—	—	—
Front Brake Rod Fork End	—	—	—	15-7717	15-7717	15-7717	15-7717	15-7717	15-7717	—	—	—
Front Brake Rod Fork End Screw.	—	—	—	EB72/1	EB72/1	EB72/1	EB72/1	EB72/1	EB72/1	EB72/1	EB72/1	EB72/1
Front Brake Rod Fork End Screw Nut.	—	—	—	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1	EB102/1
Front Brake Rod Fork End Spring Washer.	—	—	—	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)	K197(2)
Front Brake Cable Cover Tube.	29-5865	29-5865	29-5865	—	—	—	—	—	—	—	—	—
Front Brake Cable Clip ..	29-8665	29-8665	29-8665	—	—	—	—	—	—	—	—	—
Front Brake Cable Toggle End.	29-5870	29-5870	29-5870	—	—	—	—	—	—	—	—	—
Front Brake Cable Toggle End Screw.	EB72/1	EB72/1	EB72/1	—	—	—	—	—	—	—	—	—
Front Brake Cable Toggle End Screw Spring Washer.	K197	K197	K197	—	—	—	—	—	—	—	—	—
Front Brake Cable Toggle End Screw Nut.	EB102/1	EB102/1	EB102/1	—	—	—	—	—	—	—	—	—
<b>EXHAUST AND CLUTCH CONTROL (B.S.A. Clamp-on Pattern Controls).</b>												
Exhaust and Clutch Control, complete less cables and covers.	—	27-7840/3	27-7840/3	27-7840/3	27-7840/3	27-7840/3	27-7840/3	27-7840/3	27-7840/3	24-7562/3	24-7562/3	24-7562/3
Clutch Control complete less cables and covers (X0 only).	27-7837/3	—	—	—	—	—	—	—	—	—	—	—
Exhaust and Clutch Control Clamp.	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	27-7818/3	24-7563/3	24-7563/3	24-7563/3

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

# HANDLEBAR CONTROLS.



NOTE—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

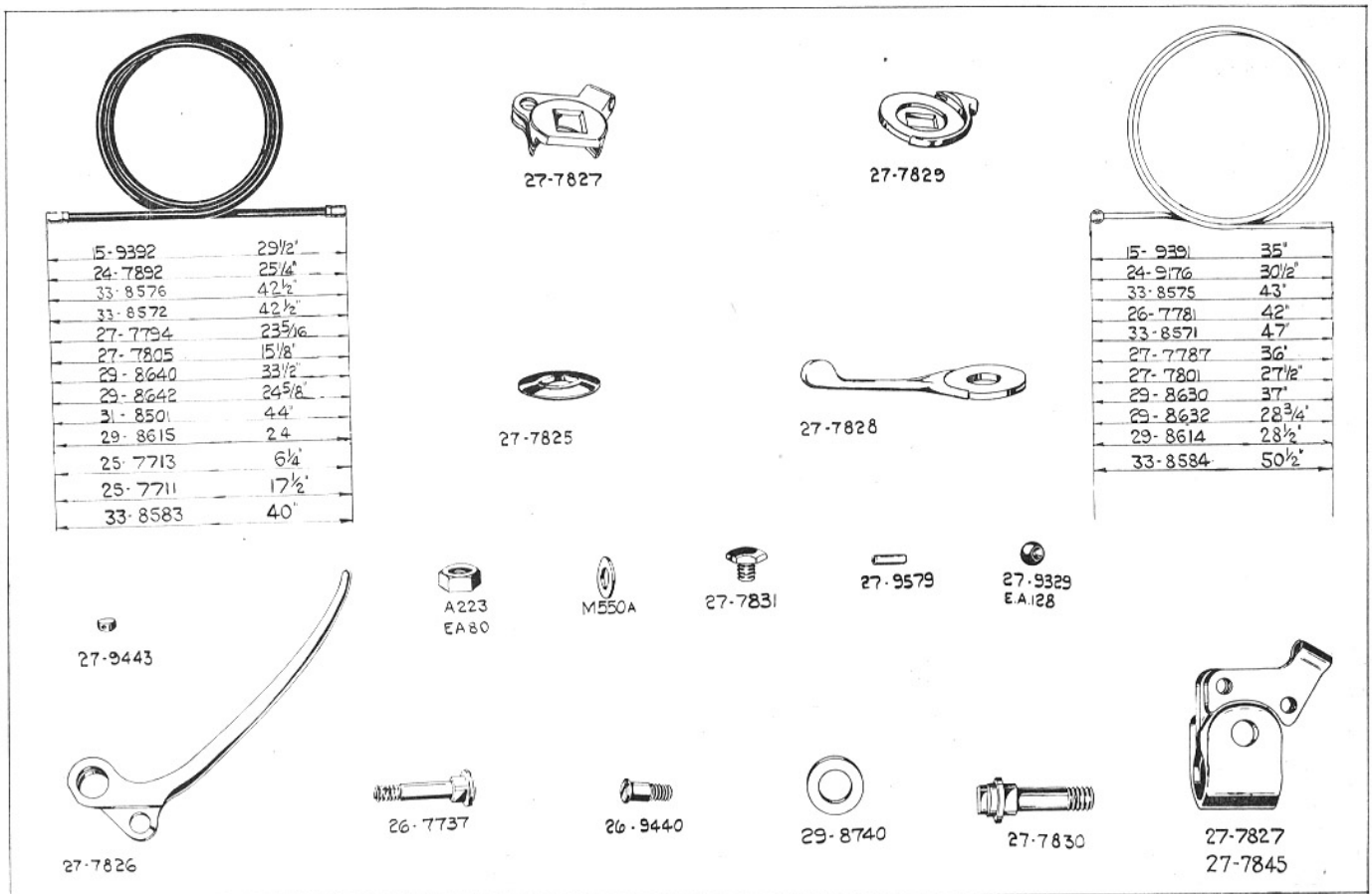
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Clutch Control Lever ..	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3	27-7826/3
Clutch Control Body ..	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3	27-7827/3
Clutch Control Lever Fulcrum Pin.	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3	26-9440/3
Clutch Control Fulcrum Pin Nut.	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1
Exhaust Control Body ..	—	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3	27-7829/3
Exhaust Control Lever ..	—	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3	27-7828/3
Control Lever Cap ..	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3	27-7825/3
Control Clamp Bolt ..	26-7737/3	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1	27-7830/1
Clutch Control Clamp Bolt Washer.	29-8740/3	—	—	—	—	—	—	—	—	—	—	—
Control Clamp Bolt Washer	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1	M550A/1
Control Lever Bolt ..	—	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3	27-7831/3
Control Lever Bolt Nut ..	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1	EA80/1
Exhaust Lifter Cable and Cover, complete (R5, Q8 only).	—	—	—	—	—	24-9175	—	24-9175	—	—	—	—
Exhaust Lifter Cable (R5, Q8 only).	—	—	—	—	—	24-9176	—	24-9176	—	—	—	—
Exhaust Lifter Cover (R5, Q8 only).	—	—	—	—	—	24-7892	—	24-7892	—	—	—	—
Exhaust Lifter Cable and Cover, complete.	—	29-8622	29-8623	29-8613	27-7804	27-7800	15-9390	27-7800	31-8500	33-8574	33-8570	33-8582
Exhaust Lifter Cable ..	—	29-8630	29-8632	29-8614	27-7787	27-7801	15-9391	27-7801	26-7781	33-8575	33-8571	33-8584
Exhaust Lifter Cover ..	—	29-8640	29-8642	29-8615	—	27-7794	15-9392	27-7794	31-8501	33-8576	33-8572	—
Exhaust Lifter Cover (short)	—	—	—	—	27-7805	—	—	—	—	—	—	25-7713
Exhaust Lifter Cover (long)	—	—	—	—	25-7711	—	—	—	—	—	—	33-8583
Exhaust Lifter Cover Cap	—	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(2)	27-9579(4)
Exhaust Lifter Cable Nipple (control end).	—	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443
Exhaust Lifter Cable Ball Nipple.	—	EA128	EA128	EA128	EA128	EA128	EA128	EA128	EA128	EA128	EA128	EA128

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.



## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

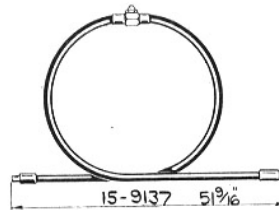
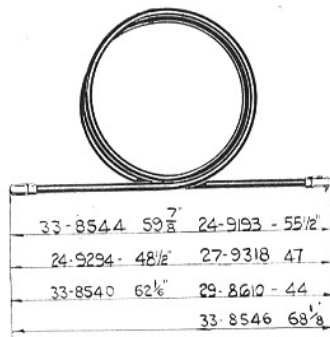
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Exhaust Lifter Cable Adj'r.	—	A202/1	A202/1	A202/1	A202/1	A202/1	A202/1	A202/1	A202/1	A202/1	A202/1	A202/1
Exhaust Lifter Cable Ad- juster Locknut.	—	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1	A223/1
Exhaust Lifter Cable Return Spring.	—	15-686	24-595	24-595	24-595	24-595	24-595	24-595	24-595	24-595	24-595	—
Exhaust Lifter Cable Ad- justing Sleeve.	—	—	—	—	A222/1	—	—	—	—	—	—	A222/1
Exhaust Cable Spring Guard	—	—	—	—	—	—	27-7715	—	—	—	—	—
Clutch Control Cable and Cover, complete (R5, Q8 only).	—	—	—	—	—	15-9135	—	15-9135	—	—	—	—
Clutch Control Cable (R5, Q8 only).	—	—	—	—	—	15-9136	—	15-9136	—	—	—	—
Clutch Control Cable Cover (R5, Q8 only).	—	—	—	—	—	15-9137	—	15-9137	—	—	—	—
Clutch Control Cable	29-8600	29-8600	29-8600	15-964	15-964	15-964	15-964	15-964	26-9318	33-8543	33-8539	33-8545
Clutch Control Cable Cover	29-8610	29-8610	29-8610	27-9318	24-9294	24-9294	24-9294	24-9294	24-9193	33-8544	33-8540	33-8546
Clutch Control Cable Cover Cap.	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)	27-9353(2)
Clutch Control Cable Ball Nipple.	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329	27-9329
Clutch Control Cable Ad- justing Screw.	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1	25-9360/1
Clutch Control Cable Ad- justing Screw Locknut.	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	25-9365/1	26-9365/1
Clutch Control Cable Grip- ping Pin.	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1	26-9431/1
Clutch Control Cable Grip- ping Pin Washer.	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1	26-9461/1
Clutch Control Cable Grip- ping Pin Nut.	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1	EB116/1
Clutch Control Lever Roller	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1	26-9481/1
Clutch Control Cable Clip	27-8932	27-8932	27-8932	—	—	—	—	—	—	—	—	—

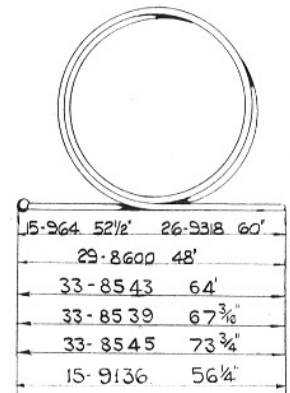
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



A. 223

27-9329



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

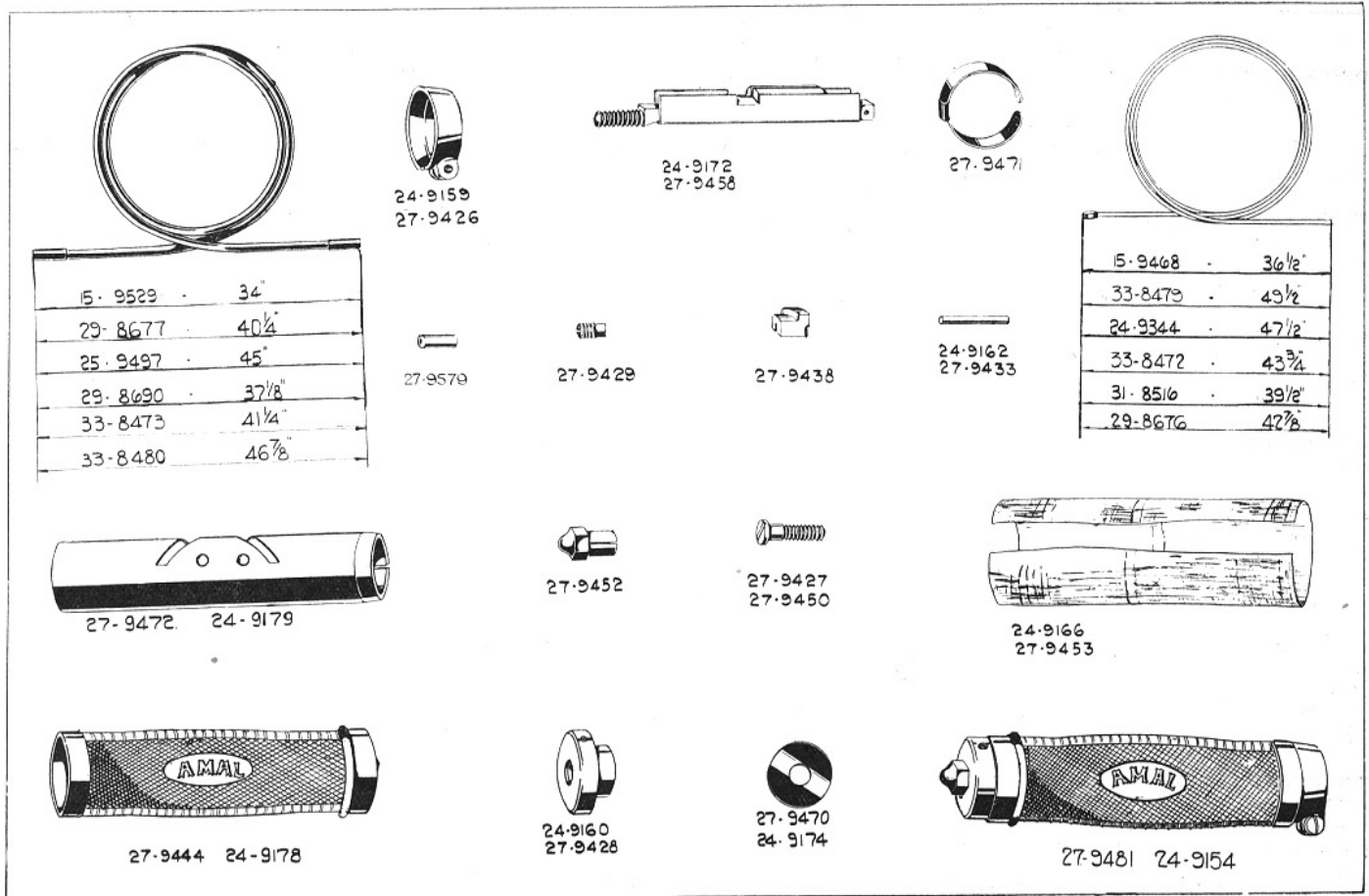
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>IGNITION TWIST GRIP CONTROL.</b>												
Ignition Twist Grip, less cable and cover.	27-9481	27-9481	27-9481	27-9481	27-9481	27-9481	27-9481	27-9481	27-9481	24-9154	24-9154	24-9154
Ignition Twist Grip Handlebar Clip.	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	24-9159/3	24-9159/3	24-9159/3
Ignition Twist Grip Handlebar Clip Pin.	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9427/3	27-9427/3	27-9427/3
Ignition Twist Grip End Plug.	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	24-9160	24-9160	24-9160
Ignition Twist Grip End Screw.	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429
Ignition Twist Grip Locknut.	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3
Ignition Helix Tube and Strip.	27-9472	27-9472	27-9472	27-9472	27-9472	27-9472	27-9472	27-9472	27-9472	24-9179	24-9179	24-9179
Ignition Twist Grip Short Slide.	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438	27-9438
Ignition Twist Grip Rubber Grip.	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444
Ignition Twist Grip Patch.	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	24-9166	24-9166	24-9166
Ignition Twist Grip Cantilever, with guide strip and stop.	27-9458	27-9458	27-9458	27-9458	27-9458	27-9458	27-9458	27-9458	27-9458	24-9172	24-9172	24-9172
Ignition Twist Grip Cantilever Pin.	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	24-9162	24-9162	24-9162
Ignition Twist Grip Spring Washer.	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	24-9174	24-9174	24-9174
Ignition Twist Grip Indicating Spring.	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471	27-9471
Ignition Control Cable and Cover, complete (Magdyno)	29-8675	29-8675	29-8675	24-9343	24-9343	15-9467	15-9467	15-9467	31-8515	33-8471	33-8471	33-8478
Ignition Control Cable ...	29-8676	29-8676	29-8676	24-9344	24-9344	15-9468	15-9468	15-9468	31-8516	33-8472	33-8472	33-8479
Ignition Control Cable Cover	29-8677	29-8677	29-8677	25-9497	25-9497	15-9529	15-9529	15-9529	29-8690	33-8473	33-8473	33-8480
Ignition Control Cable Cover Cap.	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

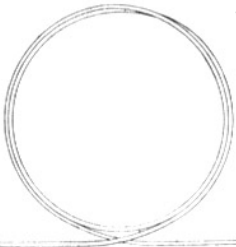
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Ignition Control Cable Nipple (control end).	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443	27-9443
<b>IGNITION CONTROL LEVER.</b>												
Ignition Control Lever, less cables and covers.	—	—	—	—	24-7565/3	24-7565/3	24-7565/3	24-7565/3	—	15-9294/3	—	—
Ignition Control Body, with clips.	—	—	—	—	24-7566/3	24-7566/3	24-7566/3	24-7566/3	—	15-9306	—	—
Ignition Control Lever ...	—	—	—	—	24-7567/3	24-7567/3	24-7567/3	24-7567/3	—	15-9307	—	—
Ignition Control Body Clip Screw.	—	—	—	—	27-9572/3	27-9572/3	27-9572/3	27-9572/3	—	15-9551	—	—
Ignition Control Body Spring Washer.	—	—	—	—	27-9600	27-9600	27-9600	27-9600	—	27-9600	—	—
Ignition Control Body Cap	—	—	—	—	27-9573/3	27-9573/3	27-9573/3	27-9573/3	—	27-9573/3	—	—
Ignition Control Body Cap Screw.	—	—	—	—	27-9567/3	27-9567/3	27-9567/3	27-9567/3	—	27-9567/3	—	—
Ignition Control Cable and Cover, complete.	—	—	—	—	15-9473	15-9480	24-9328	15-9480	—	33-8475	—	—
Ignition Control Cable ...	—	—	—	—	24-9322	15-9481	15-950	15-9481	—	33-8476	—	—
Ignition Control Cable Cover	—	—	—	—	15-9475	15-9482	24-9323	15-9482	—	33-8477	—	—
Ignition Control Cable Cover Cap.	—	—	—	—	27-9579 (2)	27-9579 (2)	27-9579 (2)	27-9579 (2)	—	27-9579 (2)	—	—
Ignition Control Cable Nipple (control end).	—	—	—	—	27-9443	27-9443	27-9443	27-9443	—	27-9443	—	—
Ignition Control Cable Guard	—	—	—	—	—	—	27-7715	—	—	—	—	—
Dummy Rubber Grip, with end cap.	—	—	—	—	27-9482	27-9482	27-9482	27-9482	—	24-9155	—	—
<b>THROTTLE TWIST GRIP CONTROL.</b>												
Throttle Twist Grip, less cable and cover.	27-9480	27-9480	27-9480	27-9480	27-9480	27-9480	27-9480	27-9480	27-9480	24-9153	24-9153	24-9153
Throttle Twist Grip Handlebar Clip.	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	27-9426/3	24-9159/3	24-9159/3	24-9159/3

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



24-9322	34"	15-9481	32 $\frac{1}{8}$ "
15-950	34 $\frac{1}{2}$ "	33-8476	38 $\frac{1}{4}$ "



27-9600



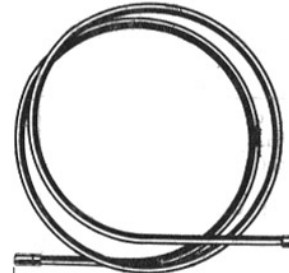
27-9573



27-9579



27-9443



15-9475	40 $\frac{3}{4}$ "	15-9482	28 $\frac{5}{8}$ "
24-9323	30 $\frac{1}{2}$ "	33-8477	34 $\frac{3}{4}$ "



24-9159  
27-9426



27-9567



27-9572  
15-9551



24-7566  
15-9306



24-7565  
15-9294



24-7567  
15-9307



27-7715



27-9480 24-9153

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—*continued.*

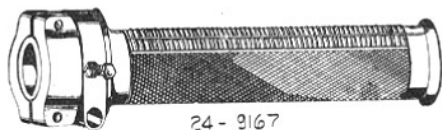
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION	1.49 O.H.V. X0	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Throttle Twist Grip Handlebar Clip Pin.	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9450/3	27-9427/3	27-9427/3	27-9427/3
Throttle Twist Grip End (plug).	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	27-9428	24-9160	24-9160	24-9160
Throttle Twist Grip End Screw.	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429	27-9429
Throttle Twist Grip Locknut	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3	27-9452/3
Throttle Twist Grip Cantilever, with guide strip.	27-9457	27-9457	27-9457	27-9457	27-9457	27-9457	27-9457	27-9457	27-9457	24-9169	24-9169	24-9169
Throttle Twist Grip Cantilever Pin.	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	27-9433	24-9162	24-9162	24-9162
Throttle Twist Grip Helix Tube and Strip.	27-9473	27-9473	27-9473	27-9473	27-9473	27-9473	27-9473	27-9473	27-9473	24-9173	24-9173	24-9173
Throttle Twist Grip Long Slide.	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439	27-9439
Throttle Twist Grip Short Slide.	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454	27-9454
Throttle Twist Grip Rubber Grip.	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	27-9444	24-9178	24-9178	24-9178
Throttle Twist Grip Patch	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	27-9453	24-9166	24-9166	24-9166
Throttle Twist Grip Washer	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	27-9470	24-9174	24-9174	24-9174
<b>THROTTLE TWIST GRIP CONTROL (R5, R19, Q8 only).</b>												
Throttle Twist Grip, less cable and cover.	—	—	—	—	24-9167	24-9167	—	24-9167	—	—	—	—
Throttle Twist Grip Rubber Grip.	—	—	—	—	24-9565	24-9565	—	24-9565	—	—	—	—
Throttle Twist Grip Inner Sleeve and Rotor.	—	—	—	—	24-9566	24-9566	—	24-9566	—	—	—	—
Throttle Twist Grip Body (top half).	—	—	—	—	24-9567/3	24-9567/3	—	24-9567/3	—	—	—	—
Throttle Twist Grip Body (bottom half).	—	—	—	—	24-9568/3	24-9568/3	—	24-9568/3	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.



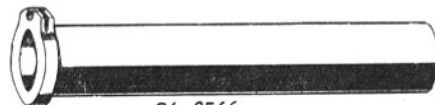
## HANDLEBAR CONTROLS.



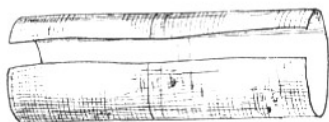
24-9167



24-9160  
27-9428



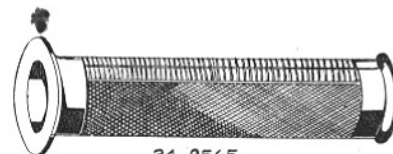
24-9566



24-9166  
27-9453



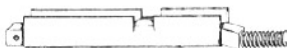
27-9427  
27-9450



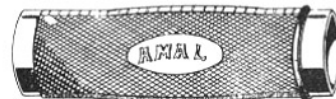
24-9565



27-9473  
24-9173



24-9169  
27-9457



27-9444 24-9178



24-9568



27-9454



24-9162  
27-9433



27-9452



27-9470  
24-9174



27-9429



27-9439



24-9567

NOTE.—Figures in brackets denote number per set, e.g., (2). 2 per set.

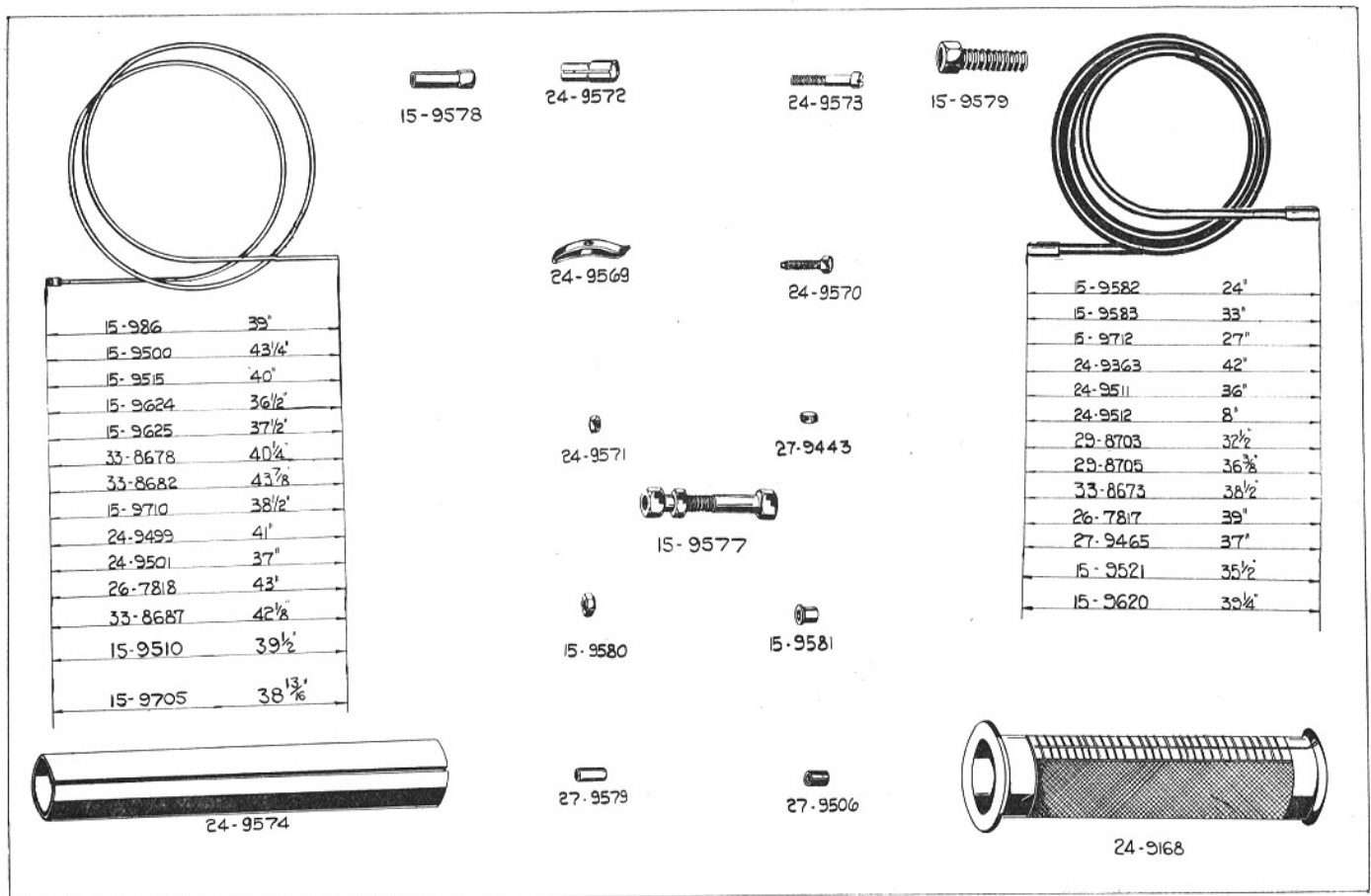
### Handlebar Controls—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Throttle Twist Grip Friction Spring.	—	—	—	—	24-9569	24-9569	—	24-9569	—	—	—	—
Throttle Twist Grip Friction Screw.	—	—	—	—	24-9570	24-9570	—	24-9570	—	—	—	—
Throttle Twist Grip Friction Screw Locknut.	—	—	—	—	24-9571	24-9571	—	24-9571	—	—	—	—
Throttle Twist Grip Cable Stop.	—	—	—	—	24-9572/3	24-9572/3	—	24-9572/3	—	—	—	—
Throttle Twist Grip Body Screw.	—	—	—	—	24-9573/3 (2)	24-9573/3 (2)	—	24-9573/3 (2)	—	—	—	—
Throttle Twist Grip Liner Rubber Grip (for left-hand of handlebar).	—	—	—	—	24-9574	24-9574	—	24-9574	—	—	—	—
	—	—	—	—	24-9168	24-9168	—	24-9168	—	—	—	—
<b>CARBURETTOR CABLES AND COVERS (when Twist Grip Throttle Control and B.S.A. Clamp-on Controls are fitted).</b>												
Air Control Cable and Cover, complete.	15-9626	27-9462	27-9462	29-8702	27-9462	15-9716	15-9627	15-9716	27-9462	33-8685	33-8677	26-7815
Air Control Cable .. ..	15-9624	24-9501	24-9501	15-9624	24-9501	24-9501	15-9625	24-9501	24-9501	33-8687	33-8678	15-9500
Air Control Cable Cover ..	15-9583	15-9583	15-9583	29-8703	15-9583	15-9582	15-9583	15-9582	15-9583	33-8673	15-9521	26-7817
Air Control Cable Cover (short).	—	—	—	—	—	24-9512	—	24-9512	—	—	—	—
Throttle Control Cable and Cover, complete.	15-9718	15-9718	15-9718	29-8704	15-9718	15-9720	27-9466	15-9720	15-9698	33-8681	33-8672	26-7816
Throttle Control Cable ..	15-9515	15-9515	15-9515	15-9510	15-9515	15-9710	15-986	15-9710	15-9705	33-8682	24-9499	26-7818
Throttle Control Cable Cover	27-9465	27-9465	27-9465	29-8705	27-9465	15-9712	24-9511	15-9712	24-9511	15-9620	33-8673	24-9363
Throttle Control Cable Cover (short)	—	—	—	—	—	24-9512	—	24-9512	—	—	—	—
Air and Throttle Midway Adjuster.	—	—	—	—	—	15-9577(2)	—	15-9577(2)	—	—	—	—
Air and Throttle Midway Adjuster Body.	—	—	—	—	—	15-9578(2)	—	15-9578(2)	—	—	—	—
Air and Throttle Midway Adjuster Screw.	—	—	—	—	—	15-9579(2)	—	15-9579(2)	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 342.

## HANDLEBAR CONTROLS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Handlebar Controls—continued.

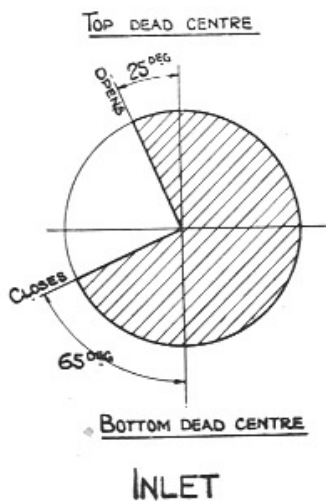
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Air and Throttle Midway Adjuster Nut.	—	—	—	—	—	15-9580(2)	—	15-9580(2)	—	—	—	—
Control Cable Cover Cap (carburetter end).	—	—	—	—	—	15-9581(2)	—	15-9581(2)	—	—	—	—
Control Cable Cover Cap ..	27-9579(4)	27-9579(4)	27-9579(4)	27-9579(4)	27-9579(4)	27-9579(4)	27-9579(4)	27-9579(6)	27-9579(4)	27-9579(4)	27-9579(4)	27-9579(4)
Control Cable Nipple (control end).	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)	27-9443(2)
Control Cable Nipple (carburetter end).	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)	27-9506(2)

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.

TAPPET CLEARANCE FOR TIMING VALVE .006"  
TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .003"



TAPPET CLEARANCE FOR TIMING VALVE .008"  
TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .003"

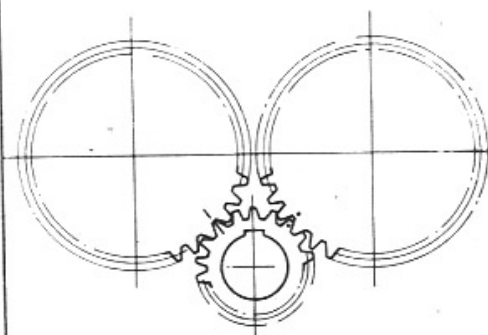
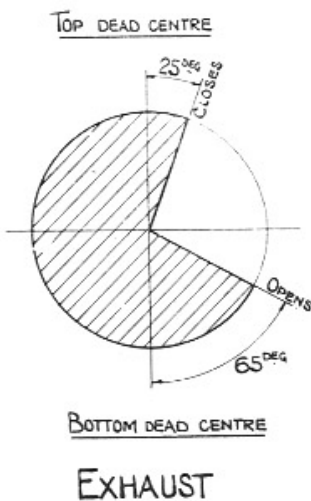


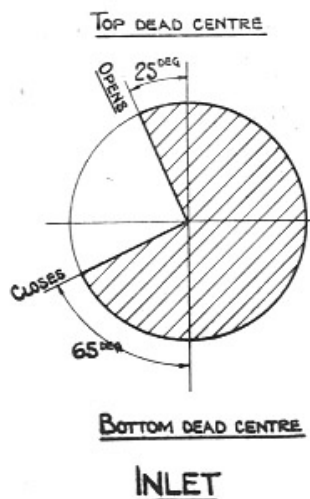
DIAGRAM SHEWING TIMING MARKS ON CAM PINION

### VALVE TIMING DIAGRAM

3.48h.p. O.H.V. Single Port and 4.96h.p. O.H.V.

343

TAPPET CLEARANCE FOR TIMING VALVE .006"  
TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .004"



TAPPET CLEARANCE FOR TIMING VALVE .008"  
TAPPET CLEARANCE FOR RUNNING  
SET WHEN ENGINE IS COLD .008"

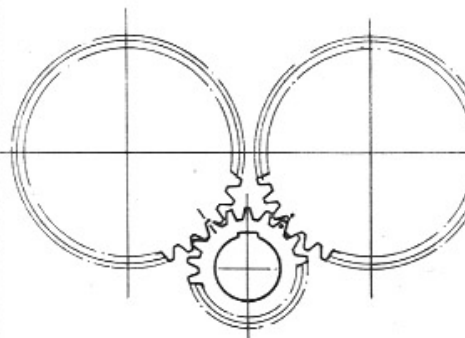
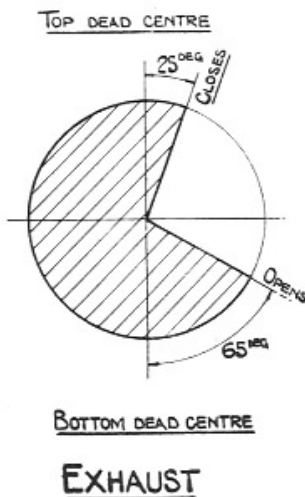


DIAGRAM SHEWING TIMING MARKS ON CAM PINIO

### VALVE TIMING DIAGRAM

4.99h.p. S.V. and 5.95h.p. S.V.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

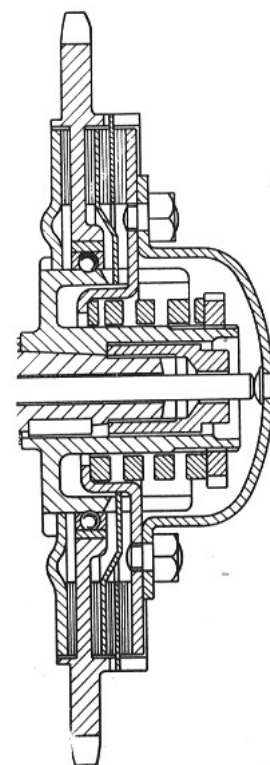
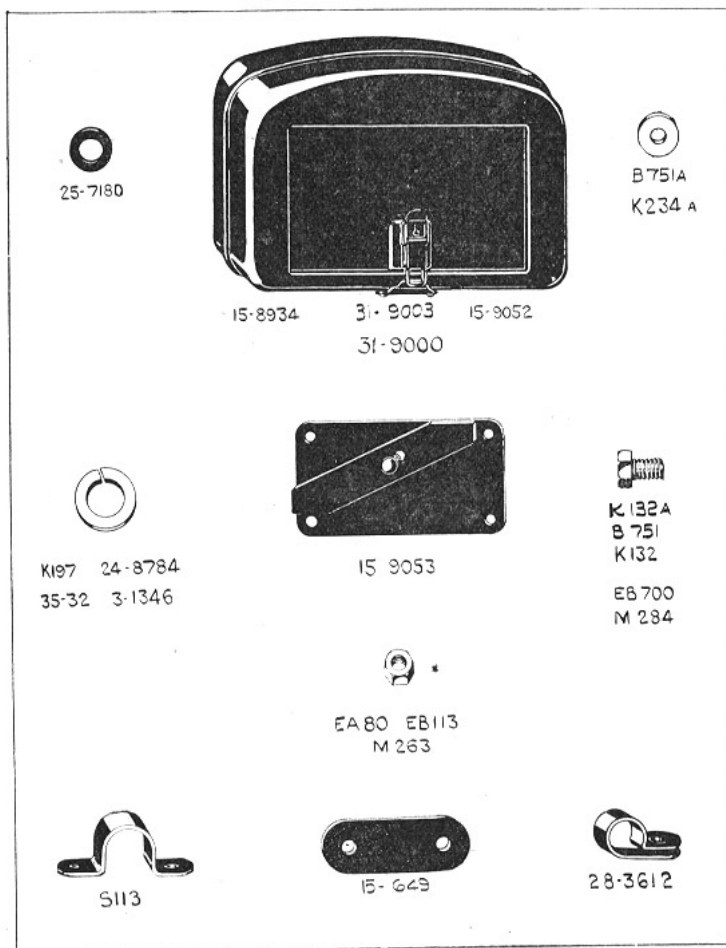
## TOOLS AND SUNDRIES.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>TOOLBOX (B3, R4, R19, R5, R20, Q8, Q21 only).</b>												
Toolbox only .. ..	—	—	—	—	15-8934(2)	31-9000(2)	—	31-9000(2)	—	—	—	—
Toolbox Washer .. ..	—	—	—	—	15-649(2)	15-649(2)	—	15-649(2)	—	—	—	—
Toolbox Clip .. ..	—	—	—	—	28-3612(4)	S113(2)	—	S113(2)	—	—	—	—
Toolbox Clip Bolt .. ..	—	—	—	—	K132A/6 (4)	B751/6 (4)	—	B751/6 (4)	—	—	—	—
Toolbox Clip Bolt Washer	—	—	—	—	B751A/6(2)	—	—	—	—	—	—	—
Toolbox Clip Bolt Spring Washer.	—	—	—	—	—	35-32(4)	—	35-32(4)	—	—	—	—
Toolbox Clip Bolt Nut ..	—	—	—	—	EB113/6 (4)	M263/6 (4)	—	M263/6 (4)	—	—	—	—
Toolbox Top Bolt .. ..	—	—	—	—	—	K132/6(4)	—	K132/6(4)	—	—	—	—
Toolbox Top Bolt Washer	—	—	—	—	—	K234A/6(4)	—	K234A/6(4)	—	—	—	—
Toolbox Top Bolt Washer	—	—	—	—	—	25-7180/6 (4)	—	25-7180/6 (4)	—	—	—	—
Toolbox Top Bolt Spring Washer.	—	—	—	—	—	35-32(4)	—	35-32(4)	—	—	—	—
Toolbox Top Bolt Nut ..	—	—	—	—	—	M263/6(4)	—	M263/6(4)	—	—	—	—
Toolbox only .. ..	(R19 only)	—	—	—	15-9052	—	—	—	—	—	—	—
Toolbox Support Plate, with stud.		—	—	—	15-9053	—	—	—	—	—	—	—
Toolbox Support Plate Stud Spring Washer.		—	—	—	3-1346	—	—	—	—	—	—	—
Toolbox Support Plate Stud Nut.		—	—	—	EA80/6	—	—	—	—	—	—	—
Toolbox Bottom Plate Bolt		—	—	—	EB700/6	—	—	—	—	—	—	—
Toolbox Bottom Plate Bol Spring Washer.		—	—	—	24-8784	—	—	—	—	—	—	—
Toolbox Fixing Bolt ..		—	—	—	M284/6(3)	—	—	—	—	—	—	—
Toolbox Fixing Bolt Spring Washer.		—	—	—	K197(3)	—	—	—	—	—	—	—
Toolbox Fixing Bolt Nut..		—	—	—	EB113/6 (3)	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358

## TOOLS AND SUNDRIES.



Clutch 2.49 h.p. O.H.V.  
Models B2 and B18.

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Tools and Sundries—continued

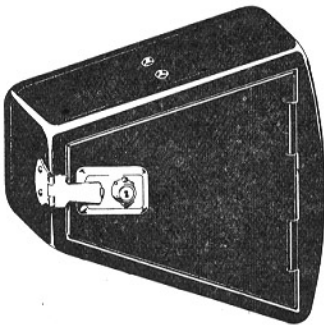
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B1S.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>TOOLBOX.</b>												
Toolbox only .. .. .	29-9100	29-9100	29-9100	—	—	27-8998	27-8998	27-8998	31-9003(2)	—	—	31-9001(2)
Toolbox only (right-hand) ..	—	—	—	29-9102	—	—	—	—	—	—	33-9004	—
Toolbox only (left-hand) ..	—	—	—	29-9103	—	—	—	—	—	—	31-9001	—
Toolbox only (seat member) ..	—	—	—	—	—	—	—	—	—	33-9002	—	—
Toolbox only (chainstay) ..	—	—	—	—	—	—	—	—	—	33-9003	—	—
Toolbox Clip .. .. .	—	—	—	—	—	—	—	—	S113(2)	24-8927(3)	S113(2)	S113(2)
Toolbox Clip (chainstay) ..	—	—	—	—	—	15-8923	15-8923	15-8923	—	—	—	—
Toolbox Clip (backstay) ..	—	—	—	—	—	27-9001(2)	27-9001(2)	27-9001(2)	—	—	—	—
Toolbox Clip Bolt .. .. .	—	—	—	—	—	B751/6(3)	B751/6(3)	B751/6(3)	B751/6(3)	B751/6(3)	B751/6(4)	B751/6(4)
Toolbox Clip Bolt Spring Washer.	—	—	—	—	—	K197(3)	K197(3)	K197(3)	35-32(4)	K197(3)	35-32(4)	35-32(4)
Toolbox Clip Bolt Nut ..	—	—	—	—	—	EB113/6 (3)	EB113/6 (3)	EB113/6 (3)	M263/6 (4)	EB113/6 (3)	M263/6 (4)	M263/6 (4)
Toolbox Washer .. .. .	—	—	—	—	—	M391(3)	M391(3)	M391(3)	15-649	M391(3)	15-649(2)	15-649(2)
Toolbox Support Strap ..	—	—	—	29-9105(2)	—	—	—	—	—	—	—	—
Toolbox Bolt .. .. .	EB438/6 (2)	EB438/6 (2)	EB438/6 (2)	—	—	—	—	—	—	24-8970/6 (3)	—	—
Toolbox Bolt Spring Washer	—	—	—	—	—	—	—	—	—	24-8784(3)	—	—
Toolbox Bolt Washer ..	M391/6	M391/6	M391/6	—	—	—	—	—	—	—	—	—
Toolbox Bolt Nut .. .. .	M263/6 (2)	M263/6 (2)	M263/6 (2)	—	—	—	—	—	—	24-563/6 (3)	—	—
Toolbox Distance Collar ..	—	—	—	15-7563/6 (2)	—	—	—	—	—	15-7563/6 (3)	—	—
Toolbox Washer .. .. .	29-9104	29-9104	29-9104	—	—	—	—	—	—	29-9104(3)	—	—
Toolbox Bolt (top) .. ..	—	—	—	K132/6(2)	—	—	—	—	K132/6(4)	—	K132/6(4)	K132/6(4)
Toolbox Bolt Nut .. .. .	—	—	—	M263/6(2)	—	—	—	—	M263/6(4)	—	M263/6(4)	M263/6(4)
Toolbox Bolt (bottom) ..	—	—	—	24-225/6 (2)	—	—	—	—	—	—	—	—
Toolbox Bolt Nut .. .. .	—	—	—	EB113/6 (2)	—	—	—	—	—	—	—	—
Toolbox Bolt Washer ..	—	—	—	—	—	—	—	—	25-7180/6 (4)	—	25-7180/6 (4)	25-7180/6 (4)

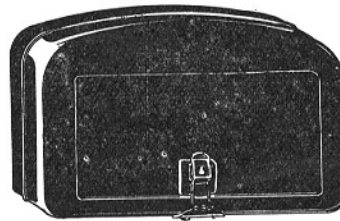
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358.



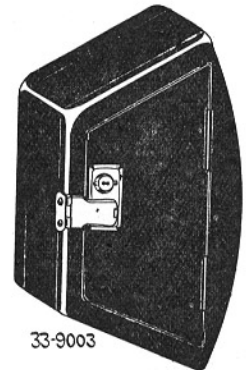
## TOOLS AND SUNDRIES.



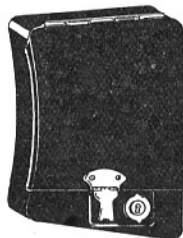
27-8998



31-9003 29-9102 29-9103  
33-9004 31-9001



33-9003



33-9002



EB113  
M263  
24-563



29-9105



24-225  
EB438  
B751  
K132  
24-8970



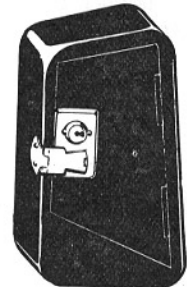
35-32  
K197  
24-8784



15-8923



15-7563



29-9100



24-8927



29-9104



S113



15-649 M391  
25-7180



27-9001

NOTE.—Figure in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Toolbox Bolt Washer ..	—	—	—	M391/6 (4)	—	—	—	—	—	—	K234A/6 (4)	K234A/6 (4)
Toolbox Bolt Spring Washer	—	—	—	—	—	—	—	—	35-32(4)	—	35-32(4)	35-32(4)
<b>TOOLS.</b>												
Toolbag, complete with tools	29-9203	29-9204	29-9201	29-9206	27-8919	—	24-8935	—	31-9007	33-9015	33-9013	33-9014
Toolbag, complete with tools (R5, Q8 only).	—	—	—	—	—	15-8957	—	24-9014	—	—	—	—
Toolbag, complete with tools (R17, R20, Q7, Q21 only).	—	—	—	—	—	15-8956	—	24-9029	—	—	—	—
Toolbag, complete with tools (G.P.O. only).	—	29-9207	—	—	—	—	24-8936	—	—	33-9016	—	—
Toolbag (G.P.O. only) ..	—	15-8930	—	—	—	—	15-8930	—	—	15-8930	—	—
Toolbag .. .. .	29-9210	29-9210	29-9210	29-9210	15-8930	15-8930	15-8930	15-8930	15-8930	15-8930	15-8930	15-8930
Screwdriver .. .. .	EB261	EB261	EB261	EB261	EB261	EB261	EB261	EB261	EB261	EB261	EB261	EB261
Box Spanner .. .. .	15-832	15-832	15-832	15-832	15-832	15-832	15-832	15-832	15-832	15-832	15-832	15-832
B.S.A. Double-ended Spanner	EB259	EB259	EB259	EB259	EB259	EB259	EB259	EB259	EB259	EB259	EB259	EB259
Hub and Union Spanner ..	EB166	EB166	EB166	EB166	EB166	EB166	EB166	EB166	EB166	EB166	EB166	EB166
Adjustable Spanner .. ..	EB262	EB262	EB262	EB262	EB262	EB262	EB262	EB262	EB262	EB262	EB262	EB262
Pliers .. .. .	EB263	EB263	EB263	EB263	EB263	EB263	EB263	EB263	EB263	EB263	EB263	EB263
Tubular Spanner .. .. .	27-8943	27-8943	27-8943	27-8943	27-8943	24-8958	27-8943	24-8958	27-8943	27-8943	27-8943	27-8943
Hub and Union Spanner ..	—	—	—	—	—	—	—	—	—	—	—	M269
Hub Spanner Tommy Bar.	27-8944	29-9253	27-8944	27-8944	27-8944	27-8944	27-8944	27-8944	27-8944	27-8944	27-8944	27-8944
Tappet Spanner .. .. .	—	—	—	—	—	—	—	—	M268	—	—	—
Tappet Adjusting Spanner.	27-8925	27-8927	27-8925	27-8925	27-8925	27-8925	27-8927	27-8925	27-8925	27-8927	27-8925	—
Tappet Adjusting Spanner.	—	27-8928	—	—	—	—	27-8928	—	—	27-8928	—	27-8928
Rear Hub Nut Spanner ..	S166	S166	S166	S166	S166	S166	S166	S166	S166	S166	S166	S166
Gearbox Adjusting Nut Spanner.	—	—	—	—	—	—	—	—	31-9010	—	31-9010	—
Carburettor Spanner ..	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945	15-8945

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358

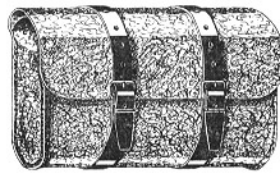
## TOOLS AND SUNDRIES.



EB 263



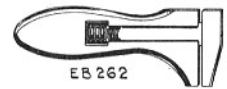
27-8928



15-8930



M 391



EB 262



EB 259



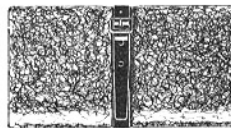
M268



15-832



35-32



29-8210



K134A



5166



31-9010



27-8943



27-8944



15-8945



M 269



27-8925



E.B. 261



27-8927



EB 106

NOTE.— Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set

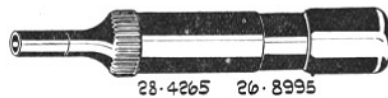
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Head Nut Box Spanner.	—	29-9250	—	—	—	—	—	—	—	—	—	—
Speedometer Drive Spanner	M271	M271	M271	M271	M271	M271	M271	M271	M271	M271	M271	M271
Gearbox Box Spanner ..	—	—	—	24-8981	24-8981	24-8981	24-8981	24-8981	24-8981	24-8981	24-8981	24-8981
Grease Gun (Tecalemit) ..	28-4265	28-4265	28-4265	28-4265	28-4265	28-4265	28-4265	28-4265	26-8995	26-8995	26-8995	26-8995
Grease Gun (Tecalemit) (G.P.O.).	—	26-8995	—	—	—	—	26-8995	—	—	26-8995	—	—
Clutch Assembly Tool, com- plete.	27-8970	27-8970	27-8970	27-8970	27-8970	27-8970	27-8970	27-8970	27-8970	—	—	—
Oil Pump Spanner .. ..	—	27-8925	—	—	—	—	—	—	—	—	—	—
Valve Removing Spanner..	29-9260	—	29-9260	29-9260	24-8895	24-8899	—	24-8899	24-8895	—	24-8895	—
Valve Grinding Tool, com- plete.	—	—	—	—	15-8950	15-8950	—	24-8983	15-8950	—	15-8950	—
Chainwheel Bearing Locking Washer Bolt.	—	—	—	—	—	—	—	—	24-8972	—	—	—
Chainwheel Bearing Locking Washer.	—	—	—	—	—	—	—	—	24-8971	—	—	—
Detachable Wheel Spanner	—	—	—	—	15-8946	15-8946	15-8946	15-8946	—	15-8946	15-8946	15-8946
Detachable Wheel Spanner Extension.	—	—	—	—	—	—	—	—	—	—	33-9024	—
Detachable Wheel Spanner Extension Joint Screw.	—	—	—	—	—	—	—	—	—	—	EB68A/1	—
Detachable Wheel Spanner Extension Joint Screw Nut.	—	—	—	—	—	—	—	—	—	—	K121/1	—
Tappet Tube Locknut and Guide Spanner.	—	—	—	—	—	27-8935	—	27-8935	—	—	—	—
Tyre Lever .. .. .	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252	29-9252
Extension Tube for Tommy Bar (G.P.O.).	—	—	—	—	—	—	24-8937	—	—	24-8937	—	—
Hub Bearing Adjustment Spanner.	29-9254	29-9254	29-9254	29-9254	29-9254	29-9254	29-9254	29-9254	—	29-9254	29-9254	29-9254
Maglita Spanner .. ..	29-9251	—	—	—	—	—	—	—	—	—	—	—
Magdyno Spanner .. ..	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251	29-9251

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358

# TOOLS AND SUNDRIES.



29-9254



28-4265 26-8995



M.271



29-9252



29-9251



24-8937



27-8935



EB 68A



K121



27-8925



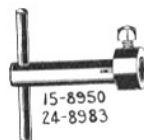
24-8981



24-8972



29-9260



15-8950  
24-8983



27-8970



29-9250



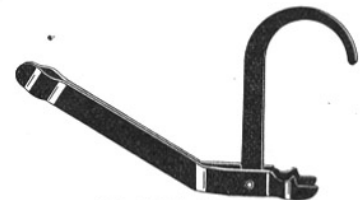
15-8946



33-9024



24-8971



24-8899 24-8895

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set.

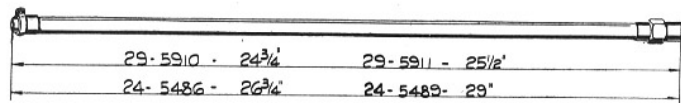
DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>SUNDRIES.</b>												
Inflator .. .. .	27-8958	27-8958	27-8958	27-8958	27-8958	27-8958	27-8958	27-8958	15-9000	15-9000	15-9000	15-9000
Inflator (G.P.O.) .. .	—	—	—	—	—	—	EB245A	—	—	EB245A	—	—
Chain Rivet Extractor ..	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995	24-8995
Speedometer Bracket ..	29-9302	29-9302	29-9302	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043	15-9043
Speedometer Bracket Bolt	—	—	—	EB700/6 (2)	EB700/6 (2)	24-7148/6 (2)	24-7848/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)	24-7148/6 (2)
Speedometer Bracket Bolt	—	—	—	15-7563/6 (2)	15-7563/6 (2)	—	—	—	—	—	—	—
Distance Collar.	—	—	—	15-9038	—	—	—	—	15-9038	—	—	—
Speedometer Outer Cover	—	—	—	—	—	—	—	—	—	—	—	—
Spring Guard.	—	—	—	—	—	—	—	—	—	—	—	—
Speedometer Cable .. .	29-5910	29-5910	29-5910	29-5911	29-5911	24-5486	24-5486	24-5486	24-5486	24-5489	24-5489	24-5489
Speedometer Cable Length	24 $\frac{1}{2}$ "	24 $\frac{1}{2}$ "	24 $\frac{1}{2}$ "	25 $\frac{1}{2}$ "	25 $\frac{1}{2}$ "	26 $\frac{1}{2}$ "	26 $\frac{1}{2}$ "	26 $\frac{1}{2}$ "	26 $\frac{1}{2}$ "	29"	29"	29"
Speedometer Cable Fixing	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317	24-5317
Strap.	—	—	—	—	—	—	—	—	—	—	—	—
Speedometer Cable Fixing	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6	EB673/6
Strap Bolt.	—	—	—	—	—	—	—	—	—	—	—	—
Speedometer Cable Fixing	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6	EB116/6
Strap Bolt Nut.	—	—	—	—	—	—	—	—	—	—	—	—
Cable Clip .. .. .	27-8953(2)	27-8953(2)	27-8953(2)	EB372(2)	24-8946(2)	27-8953(2)	27-8953(2)	27-8953(2)	—	—	—	—
Cable Clip .. .. .	—	—	—	—	—	—	—	—	31-9016	31-9016(2)	31-9016(2)	31-9016(2)
Cable Clip .. .. .	—	—	—	—	—	—	—	—	—	—	33-9053(2)	33-9052
Cable Clip (wiring mudguard stay).	—	—	—	—	25-8980(2)	25-8980(2)	25-8980(2)	25-8980(2)	25-8980(2)	25-8980(2)	25-8980(2)	25-8980(2)
Harness and Dipper Wire	29-9351	29-9351	29-9351	31-9015	31-9015	—	—	—	31-9015	—	—	—
Clip.	—	—	—	—	—	—	—	—	—	—	—	—
Licence Holder .. .	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221	29-9221
Dunlop Pillion Seat Fixing	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6	K132A/6
Bolt.	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Dunlop Pillion Seat Fixing	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6	EB113/6
Bolt Nut.	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Dunlop Pillion Seat Fixing	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)	K197(3)
Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358.

## TOOLS AND SUNDRIES.



29-9302



15-9563



27-8953



29-9221



31-9015



33-9052  
33-9053



K197



EB 113  
EB 116



24-8946



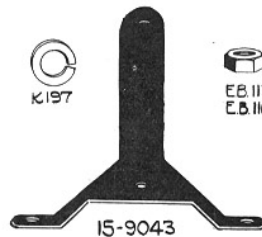
EB 372



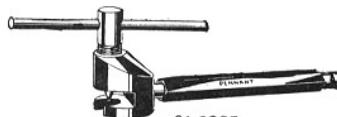
EB 673



K132-A  
24 7148  
EB 700



15-9043



24-8995



15 9038



24-5317



27-8958



31-9016



25-8980



EB 245 A 15 9000

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Dunlop Rear Mudguard Pad Fixing Bolt.	—	—	—	—	—	24-780/1 (6)	—	24-780/1 (6)	—	—	—	—
Dunlop Rear Mudguard Pad Fixing Bolt Washer.	—	—	—	—	—	26-9461/1 (12)	—	26-9461/1 (12)	—	—	—	—
Dunlop Rear Mudguard Pad Fixing Bolt Nut.	—	—	—	—	—	EB116/1 (6)	—	EB116/1 (6)	—	—	—	—
Headlamp Bracket (top) (G.P.O. only).	—	—	—	—	—	—	27-9022(2)	—	—	—	—	—
Headlamp Bracket (bottom) (G.P.O. only).	—	—	—	—	—	—	27-9024(2)	—	—	—	—	—
Headlamp Bracket (top) ..	27-9032(2)	27-9032(2)	27-9032(2)	27-9022(2)	27-9022(2)	15-9001(2)	15-9001(2)	15-9001(2)	15-9001(2)	15-9001(2)	15-9001(2)	15-9001(2)
Headlamp Bracket (bottom)	29-9350	29-9350	29-9350	27-9021	27-9021	15-9002	15-9002	15-9002	15-9002	33-9051	33-9051	33-9051
Headlamp Bracket (bottom)	29-9350	29-9350	29-9350	27-9021	27-9039	15-9002	15-9002	15-9002	15-9002	33-9051	33-9051	33-9051
Headlamp Bracket Top Bolt	K132A/6	K132A/6	K132A/6	15-8994/6	15-8994/6	15-8994/6	15-8994/6	15-8994/6	15-8994/6	15-8994/6	15-8994/6	15-8994/6
Headlamp Bracket Top Bolt	B751/6	B751/6	B751/6	15-8993/6	15-8993/6	15-8993/6	15-8993/6	15-8993/6	15-8993/6	15-8994/6	15-8994/6	15-8994/6
Headlamp Bracket Bottom Bolt.	K132A/6 (2)	K132A/6 (2)	K132A/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)	15-8994/6 (2)
Headlamp Bracket Bolt Spring Washer.	—	—	—	—	—	—	—	—	—	24-8784(4)	24-8784(4)	24-8784(4)
Headlamp Bracket Bolt Nut	M263/6 (4)	M263/6 (4)	M263/6 (4)	EA80/6 (4)	EA80/6 (4)	EA80/6 (4)	EA80/6 (4)	EA80/6 (4)	EA80/6 (4)	24-563/6 (2)	24-563/6 (2)	24-563/6 (2)
Headlamp Bracket Bolt Nut (top).	—	—	—	—	—	—	—	—	—	EA111/6 (2)	EA111/6 (2)	EA111/6 (2)
Cylinder Inlet Valve, complete.	29-412	29-188	29-190	29-190	—	15-2194	15-1198	—	31-98(2)	15-1198	15-2337(2)	15-1198(2)
Cylinder Exhaust Valve, complete.	29-412	29-189	29-190	29-190	—	15-2194	15-1205	—	31-98(2)	15-1205	15-2337(2)	15-1205(2)
Cylinder Inlet Valve, complete (B3, Q7 only).	—	—	—	—	31-98	—	—	24-2016	—	—	—	—
Cylinder Exhaust Valve, complete (B3, Q7 only).	—	—	—	—	31-98	—	—	24-2016	—	—	—	—
Cylinder Inlet Valve, complete (Q8, Q21 only).	—	—	—	—	—	—	—	24-2017	—	—	—	—

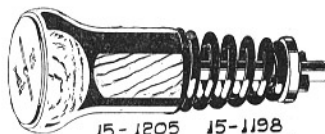
SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358.



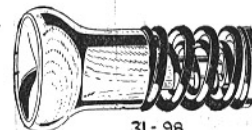
## TOOLS AND SUNDRIES.



29-412



15-1205 15-1198  
29-188 29-189



31-98  
24-2016  
24-2017  
29-190  
15-2194  
15-2337



27-9032



B.751  
15-8994  
K.132A  
15-8993



24-780



27-9021 15-9002  
27-9022 15-9001



24-8784



EB.116  
M.263  
EA.80  
24-563  
EA.111



26-9461



29-9350



27-9039



33-9051  
27-9024

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Cylinder Exhaust Valve, complete (Q8, Q21 only).	—	—	—	—	—	—	—	24-2017	—	—	—	—
Cylinder Inlet Valve, complete (R4, R19 only).	—	—	—	—	15-2337	—	—	—	—	—	—	—
Cylinder Exhaust Valve, complete (R4, R19 only).	—	—	—	—	15-2337	—	—	—	—	—	—	—
Wooden Valve Holder ..	27-8939	27-8939	27-8939	27-8939	27-8939	24-8987	S167	24-8987	27-8939	S167	27-8939	S167
Transmission Chain (front) (61 links).	—	—	—	—	—	—	—	—	27-8753	—	—	—
Transmission Chain (front) (62 links).	15-819	—	—	—	—	15-819	15-819	15-819	15-819	—	—	—
Transmission Chain (front) (63 links).	—	15-820	15-820	15-820	—	15-820	15-820	15-820	—	—	—	—
Transmission Chain (front) (69 links).	—	—	—	—	24-8931	—	—	—	—	—	—	—
Transmission Chain (front) (70 links).	—	—	—	—	24-8932	—	—	—	—	24-8932	24-8932	24-8932
Transmission Chain (front) (71 links).	—	—	—	—	—	—	—	—	—	24-8933	24-8933	24-8933
Transmission Chain (front) (72 links).	—	—	—	—	—	—	—	—	—	24-8915	24-8915	24-8915
Transmission Chain (front) (73 links).	—	—	—	—	—	—	—	—	—	24-8913	24-8913	24-8913
Transmission Chain (rear) (94 links).	—	—	—	—	—	—	15-8968	—	—	—	—	—
Transmission Chain (rear) (95 links).	—	—	—	—	—	24-8713	24-8713	24-8713	—	24-8938	24-8938	24-8938
Transmission Chain (rear) (96 links).	—	—	—	—	—	15-817	15-817	15-817	15-817	—	—	—
Transmission Chain (rear) (111 links).	27-8754	27-8754	27-8754	27-8754	—	—	—	—	—	—	—	—
Transmission Chain (rear) (115 links).	—	—	—	—	27-8777	—	—	—	—	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 358.

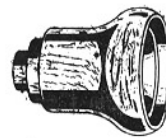
## TOOLS AND SUNDRIES.



27-8939



24-2017  
15-2337



24-8987



S 167



27-8746  
15-816  
S 255A



15-8968	94 LINKS	$\frac{5}{8}$ " PITCH	X .250"
27-8753	61 "	$\frac{1}{2}$ "	" X .305"
15-819	62 "	$\frac{1}{2}$ "	" X .305"
15-820	63 "	$\frac{1}{2}$ "	" X .305"
24-8931	69 "	$\frac{1}{2}$ "	" X .305"
24-8932	70 "	$\frac{1}{2}$ "	" X .305"
24-8933	71 "	$\frac{1}{2}$ "	" X .305"
24-8915	72 "	$\frac{1}{2}$ "	" X .305"
24-8938	95 "	$\frac{5}{8}$ "	" X .375"
24-8713	95 "	$\frac{5}{8}$ "	" X .250"
15-817	96 "	$\frac{5}{8}$ "	" X .250"
27-8754	111 "	$\frac{1}{2}$ "	" X .305"
27-8777	115 "	$\frac{1}{2}$ "	" X .305"
24-8913	73 "	$\frac{1}{2}$ "	" X .305"



24-8985



15-8977 27-8805



15-8976 27-8810

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Tools and Sundries—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
Front Chain Connecting Link (for B.S.A. Chain).	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746	27-8746
Front Chain Double Connect- ing Link (for B.S.A. Chain)	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810	27-8810
Front Chain Cranked Link (for B.S.A. Chain).	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805	27-8805
Rear Chain Connecting Link (for B.S.A. Chain).	27-8746	27-8746	27-8746	27-8746	27-8746	15-816	15-816	15-816	15-816	S255A	S255A	S255A
Rear Chain Double Connect- ing Link (for B.S.A. Chain)	27-8810	27-8810	27-8810	27-8810	27-8810	15-8976	15-8976	15-8976	15-8976	24-8979	24-8979	24-8979
Rear Chain Cranked Link (for B.S.A. Chain).	27-8805	27-8805	27-8805	27-8805	27-8805	15-8972	15-8972	15-8972	15-8972	24-8977	24-8977	24-8977
Connecting Link Key, $\frac{3}{8}$ " (for B.S.A. Chain).	—	—	—	—	—	24-8985	24-8985	24-8985	24-8985	24-8985	24-8985	24-8985

Quote Engine and Frame Numbers, with prefix letters, when ordering spares.

See particulars of equipment on pages 392 and 393.

## ENGINE AND FRAME NUMBERS FOR 1936 MOTOR CYCLES.

The Key for all 1936 Engines and Frames will be "D."

The following list gives details applicable to the various models.

	<i>Model.</i>	<i>Engine.</i>	<i>Frame.</i>
X-0	1.49 h.p. O.H.V. ... ..	D 0-101 upwards	
B-1	2.49 h.p. S.V. ... ..	D 1-101	D 1-101 upwards
B-2	2.49 h.p. O.H.V. ... ..	D 2-101	
B-18	2.49 h.p. O.H.V. Light de Luxe	D18-101	
B-3	2.49 h.p. O.H.V. de Luxe ...	D 3-101	
R-4	3.48 h.p. O.H.V. de Luxe ..	D 4-101	D 3-101 ..
R-19	3.48 h.p. O.H.V. Competition ...	D19-101	
R-17	3.48 h.p. O.H.V. S.P. ... ..	D17-101	
W-6	4.99 h.p. S.V. ... ..	D 6-101	D 6-101 ..
Q-7	4.96 h.p. O.H.V. ... ..	D 7-101	
Q-8	4.96 h.p. O.H.V. Empire Star ...	D 8-101	D 8-101 ..
R-5	3.48 h.p. O.H.V. Empire Star ...	D 5-101	
Q-8	4.96 h.p. O.H.V. Empire Star ...	3 D 8-101	D38-1101 ..
R-5	3.48 h.p. O.H.V. Empire Star ...	3 D 5-101	
J-12	4.98 h.p. O.H.V. Twin ... ..	D12-101	D12-101 ..
M-10	5.95 h.p. S.V. ... ..	D10-101	D10-101 ..
Y-13	7.48 h.p. O.H.V. ... ..	D13-101	D13-101 ..
G-14	9.86 h.p. S.V. ... ..	D14-101	D14-101 ..
R-20	3.48 h.p. O.H.V. New Blue Star	D20-101	D 6-101 ..
Q-21	4.96 h.p. O.H.V. New Blue Star	D21-101	

### 1936 MOTOR CYCLE CARBURETTER SETTINGS.

No.	MODEL	Type	No.	Float Chamber	Jet	Jet with Air Cleaner	Valve	Needle Position
X-0	1.49 h.p. O.H.V....	93/001	Bore $\frac{5}{8}$ "	Incl. in 93/001	Main 45cc. Pilot 20cc.	40	3 flat bottom	—
B-1	2.49 h.p. S.V. ...	74/012	21A	62/099	70	65	4/4	2
B-2	2.49 h.p. O.H.V. ...	74/012	21A	62/079	75	70	4/4	2
B-18	2.49 h.p. O.H.V. Light de Luxe	74/012	21A	62/079	75	70	4/4	2
B-3	2.49 h.p. O.H.V. de Luxe ...	75/002	28A	64/079	110	95	5/3	3
R-4	3.48 h.p. O.H.V. de Luxe ...	76/001	39A	64/079	140	120	6/4	2
R-19	3.48 h.p. O.H.V. Competition ...	76/001	39A	64/079	140	120	6/4	2
R-17	3.48 h.p. O.H.V. Single Port ...	76/004	39A	64/079	140	120	6/4	2
R-5	3.48 h.p. O.H.V. Empire Star...	76/004P	39A	64/079P	150	130	6/4	2
R-20	3.48 h.p. O.H.V. New Blue Star	76/004P	39A	64/079P	150	130	6/4	2
W-6	4.99 h.p. S.V. ...	76/112	45A	64/079	140	120	6/4	1
Q-7	4.96 h.p. O.H.V....	76/024	51A	64/079	170	140	6/4	2
Q-8	4.96 h.p. O.H.V. Empire Star...	76/024P	51A	64/079P	190	160	6/4	3
Q-21	4.96 h.p. O.H.V. New Blue Star	76/024P	51A	64/079P	190	160	6/4	3
J-12	4.98 h.p. O.H.V. Twin ...	4/130	25A	64/078	80	75	4/4	2
Y-13	7.48 h.p. O.H.V. Twin ...	76/001	39A	64/078	140	120	6/3	3
G-14	9.86 h.p. S.V. Twin ...	76/001	39A	64/078	160	150	6/3	1
M-10	5.95 h.p. S.V.	76/130	51A	64/079	180	150	6/4	3
M-10	5.95 h.p. S.V. (Fitted on and after Frame No. D10-445).	76/110	39A	64/079	130	110	6/4	2

# GEAR RATIOS FOR 1936 B.S.A. MOTOR CYCLES.

Model						Standard Sprockets			Suitable Sprockets		Gear Ratios			
1936						Home.	Overseas.	Sidecar.	Component Number.	Number of Teeth.	4th	3rd	2nd	1st
X-0	1.49 h.p.	O.H.V.	...	...	...	15	15	—	29-2030	15	—	7.1	12.4	19.8
									29-974	16	—	6.6	11.6	18.6
B-1	2.49 h.p.	S.V.	...	...	...	16	16	—	27-293	16	—	6.6	9.8	14.5
B-2	2.49 h.p.	O.H.V.	...	...	...	17	16	—	27-297	17	—	6.2	9.3	13.6
									27-298	18	—	5.9	8.7	13.0
B-18	2.49 h.p.	O.H.V. Light de Luxe	...			17	16	—	27-293	16	6.6	8.6	13.2	19.3
									27-297	17	6.2	8.1	12.4	18.2
									27-298	18	5.9	7.6	11.7	17.2
B-3	2.49 h.p.	O.H.V. de Luxe	...	...		18	18	—	27-293	16	7.2	9.5	15.0	21.7
R-4	3.48 h.p.	O.H.V. de Luxe	...	...		20	20	—	27-297	17	6.8	8.9	14.0	20.4
R-19	3.48 h.p.	O.H.V. Competition	...			18	18	—	27-298	18	6.4	8.4	13.2	19.1
									27-299	19	6.1	8.0	12.6	18.2
									27-300	20	5.8	7.6	12.0	17.4
									27-301	21	5.5	7.2	11.4	16.6
R-5	3.48 h.p.	O.H.V. Empire Star	...			21	20	18	15-1568	16	7.5	9.8	15.4	22.0
R-17	3.48 h.p.	O.H.V. Standard	...	...		21	21	18	15-1567	17	7.0	9.3	14.5	21.0
R-20	3.48 h.p.	O.H.V. New Blue Star	...			20	20	18	15-1566	18	6.7	8.8	13.8	20.0
—	G.P.O.	4.99 h.p. S.V.	...	...		21	—	19	15-1565	19	6.3	8.4	13.0	19.0
									15-1564	20	6.0	7.9	12.4	18.0
									15-1560	21	5.7	7.5	11.8	17.0
									15-1561	22	5.4	7.2	11.2	16.2
									15-1562	23	5.2	6.9	10.7	15.5
W-6	4.99 h.p.	S.V.	...	...		19	19	17	15-1568	16	6.3	8.4	12.9	18.8
Q-7	4.96 h.p.	O.H.V. Standard	...	...		21	20	18	15-1567	17	5.9	7.8	12.2	17.6
Q-8	4.96 h.p.	O.H.V. Empire Star	...	...		21	20	18	15-1566	18	5.6	7.3	11.5	16.6
Q-21	4.96 h.p.	O.H.V. New Blue Star	...	...		21	20	18	15-1565	19	5.3	7.0	10.9	15.8
J-12	4.98 h.p.	O.H.V. Twin	...	...		21	21	17	15-1564	20	5.0	6.6	10.3	14.9
									15-1560	21	4.8	6.3	9.9	14.3
M-10	5.95 h.p.	S.V.	...	...		21	21	18	15-1568	16	6.5	8.6	13.6	19.5
									15-1567	17	6.2	8.2	12.9	18.6
									15-1566	18	5.9	7.8	12.2	17.6
Y-13	7.48 h.p.	O.H.V. Twin	...	...		22	22	20	15-1565	19	5.6	7.4	11.5	16.7
									15-1564	20	5.3	6.9	10.9	15.8
G-14	9.86 h.p.	S.V. W.T.	...	...		23	23	22	15-1560	21	5.0	6.6	10.4	15.0
									15-1561	22	4.8	6.3	9.9	14.3
									15-1562	23	4.6	6.1	9.5	13.6

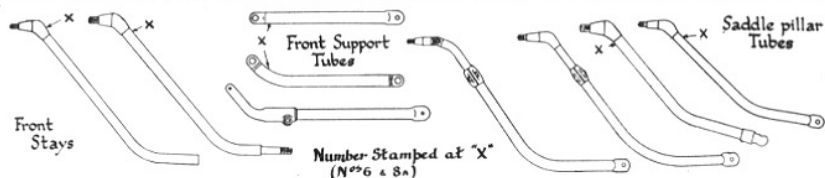
# **MOTOR CYCLE TYRES (Wired Type). INTERCHANGEABILITY LIST.**

RIM		TYRE		RIM		TYRE	
Rim No.	Previous Description	New Description	Previous Description	Rim No.	Previous Description	New Description	Previous Description
W.M.2—18	2½ × 18	3.25 — 18	25 × 3.25	W.M.1—20	2¼ × 20	3.00 — 20	26 × 3.00
W.M.3—18	3 × 18	3.25 — 18 4.00 — 18	25 × 3.25 26 × 4.00	W.M.2—20	2½ × 20	3.00 — 20 3.25 — 20	26 × 3.00 27 × 3.25
W.M.0—19	2 × 19	2.375— 19 2.75 — 19	24 × 2.375 25 × 2.75	W.M.0—21	2 × 21	2.375— 21 2.75 — 21	26 × 2.375 27 × 2.75
W.M.1—19	2¼ × 19	2.375— 19 2.75 — 19 3.00 — 19	24 × 2.375 25 × 2.75 25 × 3.00	W.M.1—21	2¼ × 21	2.375— 21 2.75 — 21 3.00 — 21	26 × 2.375 27 × 2.75 27 × 3.00
W.M.2—19	2½ × 19	2.75 — 19 3.00 — 19 3.25 — 19 3.50 — 19	25 × 2.75 25 × 3.00 26 × 3.25 26 × 3.50	W.M.2—21	2½ × 21	2.75 — 21 3.00 — 21 3.50 — 21	27 × 2.75 27 × 3.00 28 × 3.50
W.M.3—19	3 × 19	3.25 — 19 3.50 — 19 4.00 — 19	26 × 3.25 26 × 3.50 27 × 4.00	W.M.3—21	3 × 21	3.50 — 21	28 × 3.50
				W.M.1—22	2¼ × 22	3.00 — 22	28 × 3.00
				W.M.1—23		2.75 — 23	28 × 2.75



# **FRONT STAYS, 1936 FRONT SUPPORT TUBES, and SADDLE PILLAR TUBES.**

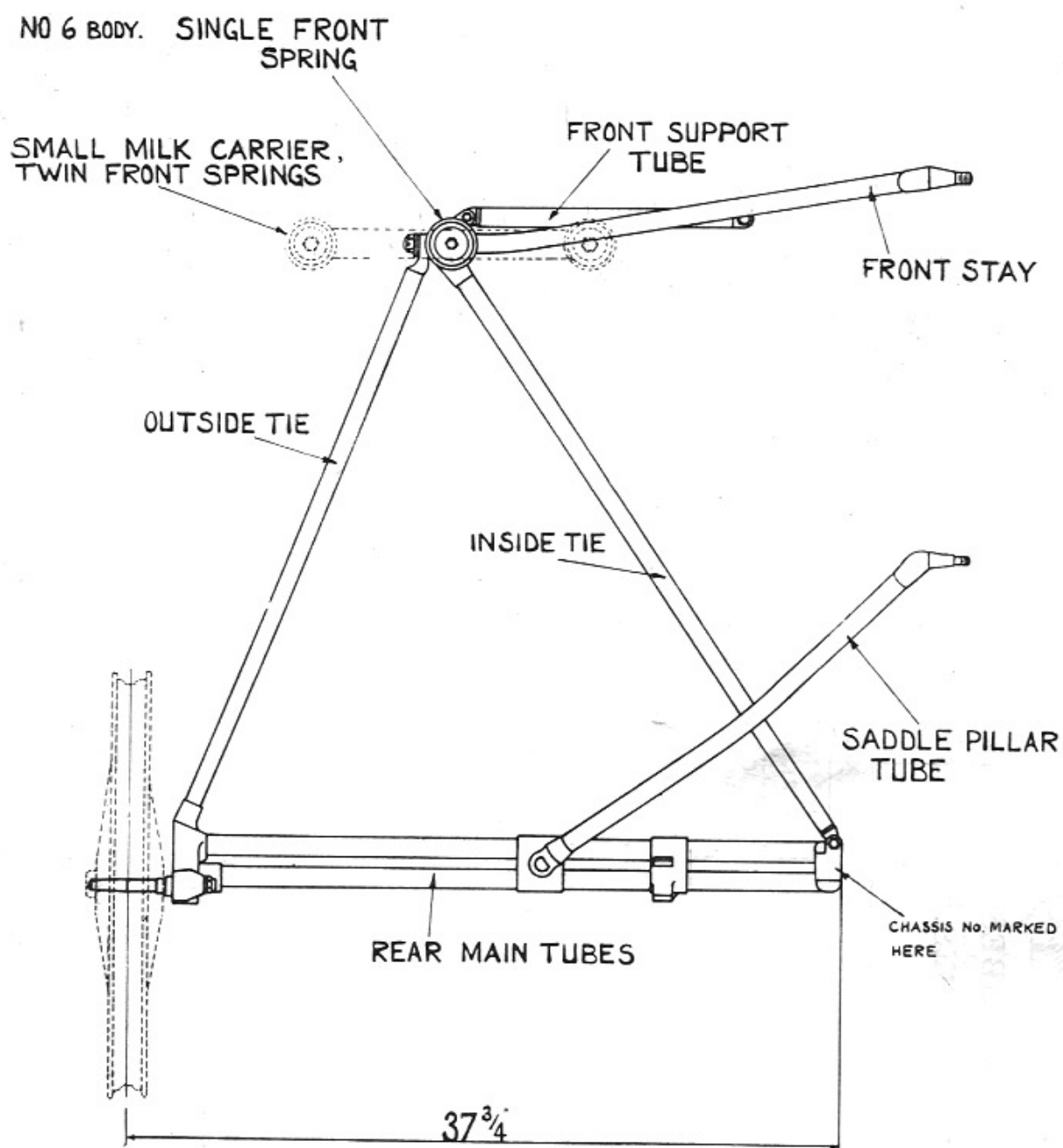
(See Footnote.)



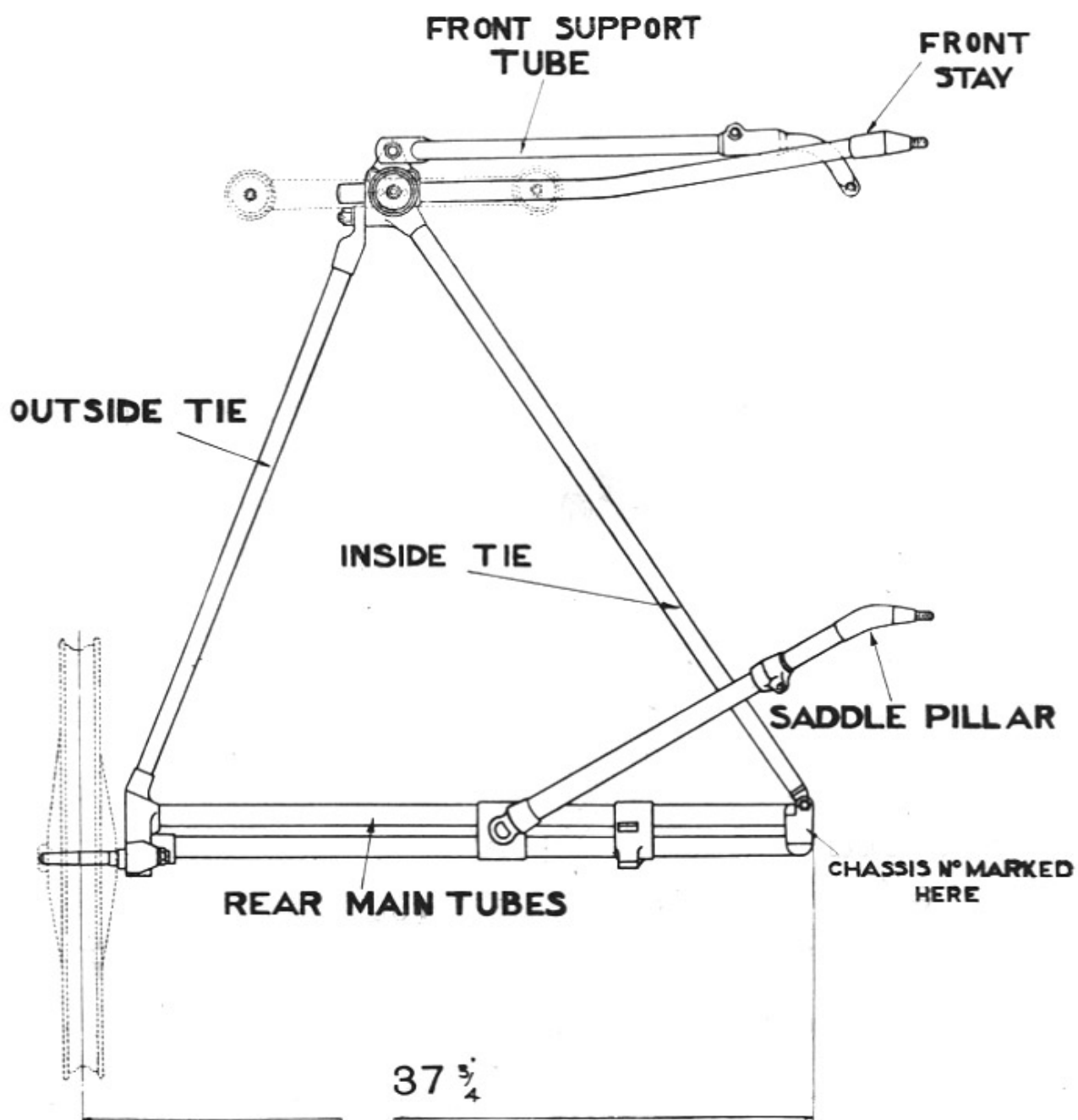
Chassis ..	No. 6b.			No. 6c.			No. 8a.			No. 20.			No. 21.		
Bodies fitted	No. 6. No. 31. Box Carrier. No. 32. Small Milk Carrier. No. 50. Engineering Carrier G.P.O.			No. 6. No. 31. Box Carrier. No. 32. Small Milk Carrier.			No. 33. Large Milk Carrier.			No. 37. G.P.O. Mail Carrier.			No. 20. No. 42. No. 44. No. 30. Light Box Carrier. No. 40 (Models 4.99h.p. SV upwards)		
MODELS	Front Stay	Support Tube	Saddle Pillar	Front Stay	Support Tube	Saddle Pillar	Front Stay	Support Tube	Saddle Pillar	Front Stay	Support Tube	Saddle Pillar	Front Stay	Support Tube	Saddle Pillar
3.48 h.p. O.H.V. Single Port .. .. R 17	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9261
3.48 h.p. O.H.V. Blue Star .. .. R 20	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9291
3.48 h.p. O.H.V. Empire Star .. .. R 5	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9291
4.99 h.p. S.V. .. .. W 6	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9261
4.99 h.p. S.V. G.P.O. .. .. W 6	—	—	—	—	—	—	—	—	—	3-1273	3-9303	44	—	—	—
4.96 h.p. O.H.V. .. .. Q 7	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9261
4.96 h.p. O.H.V. Blue Star .. .. Q 21	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9291
4.96 h.p. O.H.V. Empire Star .. .. Q 8	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9291
5.95 h.p. S.V. .. .. M 10	3-1494	3-9275	3-9258	3-1494	3-9275	3-9258	—	—	—	—	—	—	3-1496	3-9260	3-9291
4.98 h.p. O.H.V. Twin .. .. J 12	—	—	—	—	—	—	—	—	—	—	—	—	3-1273	3-9260	3-9322
7.48 h.p. O.H.V. Twin .. .. Y 13	3-1494	3-9275	3-9258	3-1494	3-9275	3-9258	—	—	—	—	—	—	3-1496	3-9260	3-9291
9.86 h.p. S.V. .. .. G 14	3-1494	3-9275	3-9258	3-1494	3-9275	3-9258	3-9312	3-9311	3-9313	—	—	—	3-1496	3-9260	3-9291

**NOTE.**—Nos. 6b, 6c, 20, and 21 SIDECAR CHASSIS.—Where the connections on these Chassis are of the adjustable type, the numbers in the above chart refer to the Stays complete, and if only portions of the Stays are required, details of these will be found on pages 370 to 372. When ordering Front Stays, Support Tubes, or Saddle Tubes, state name and number of required part as on above chart.

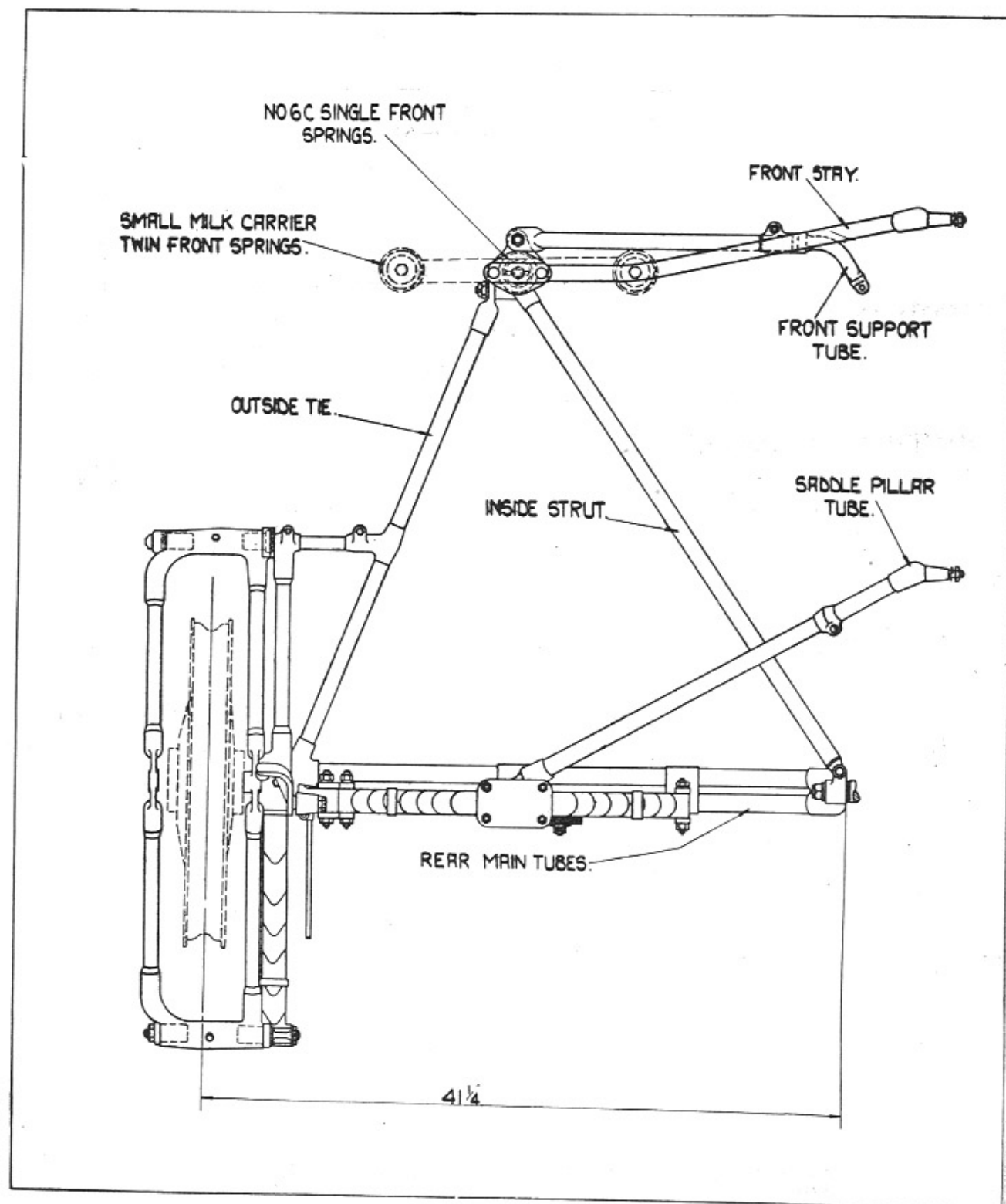
## No. 6 B.S.A. SIDECAR CHASSIS.



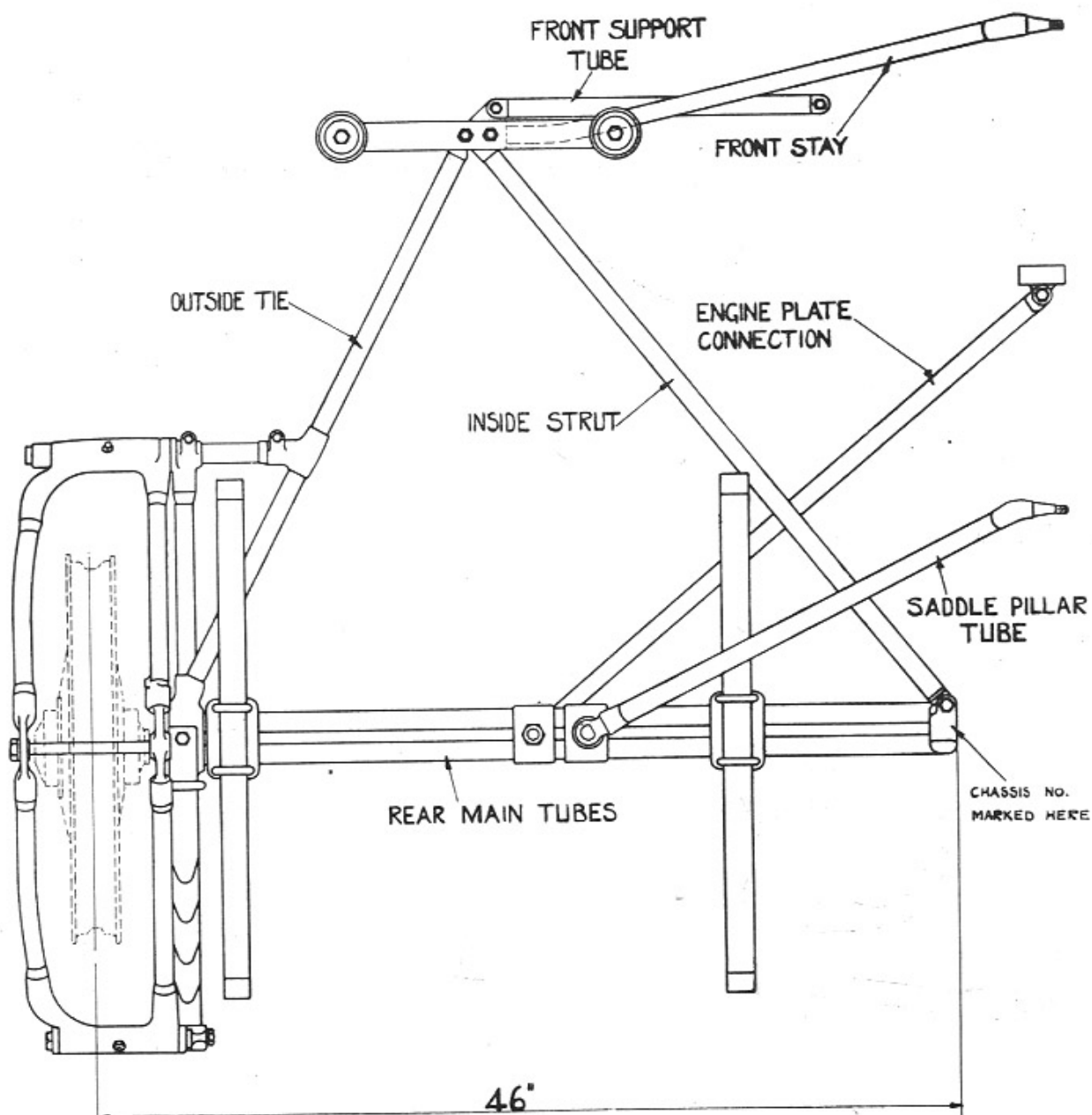
## No. 6b B.S.A. SIDECAR CHASSIS.



# No. 6c B.S.A. SIDECAR CHASSIS. (SPRUNG WHEEL.)

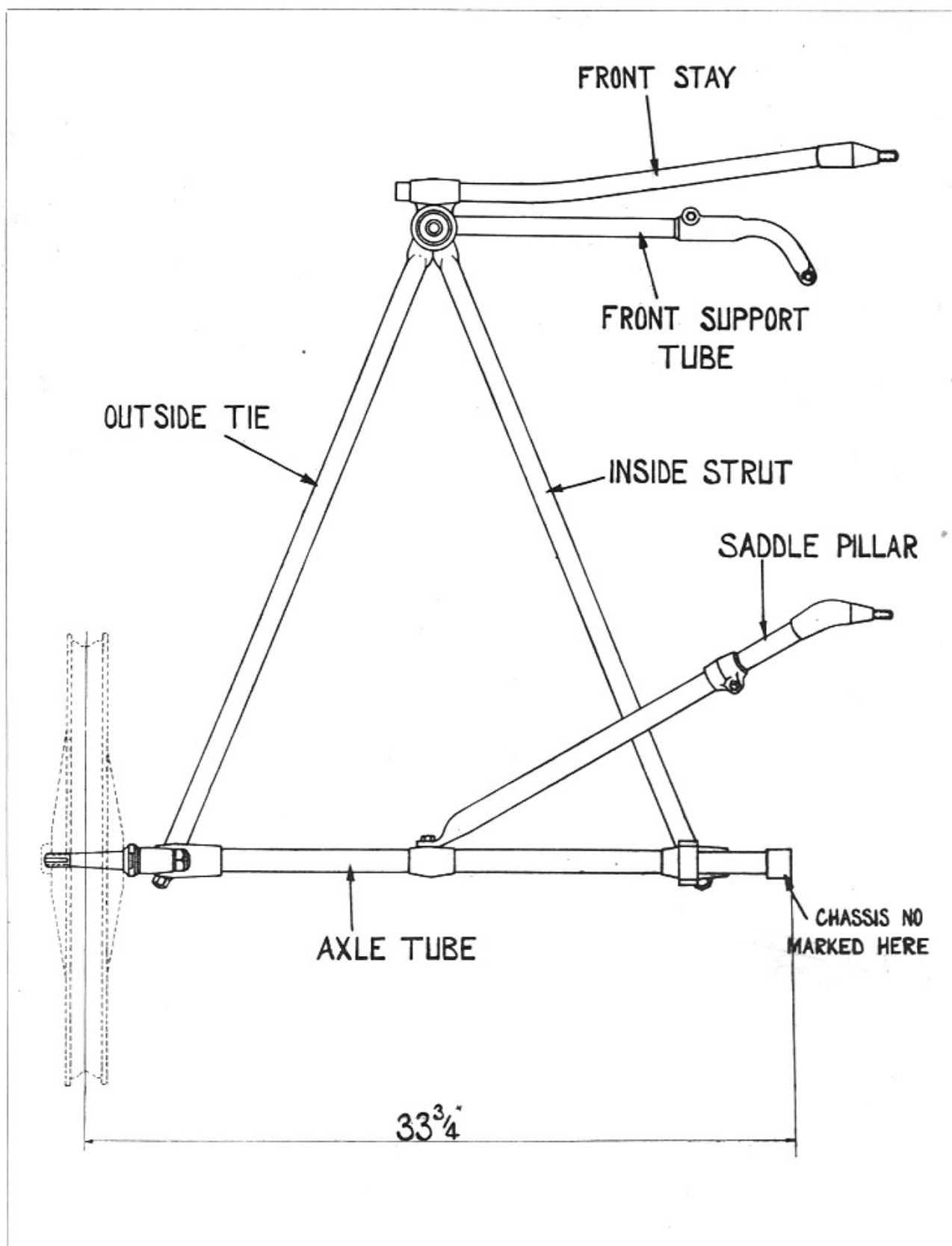


No. 8a Large Milk Carrier  
B.S.A. SIDECAR CHASSIS.  
(SPRUNG WHEEL.)

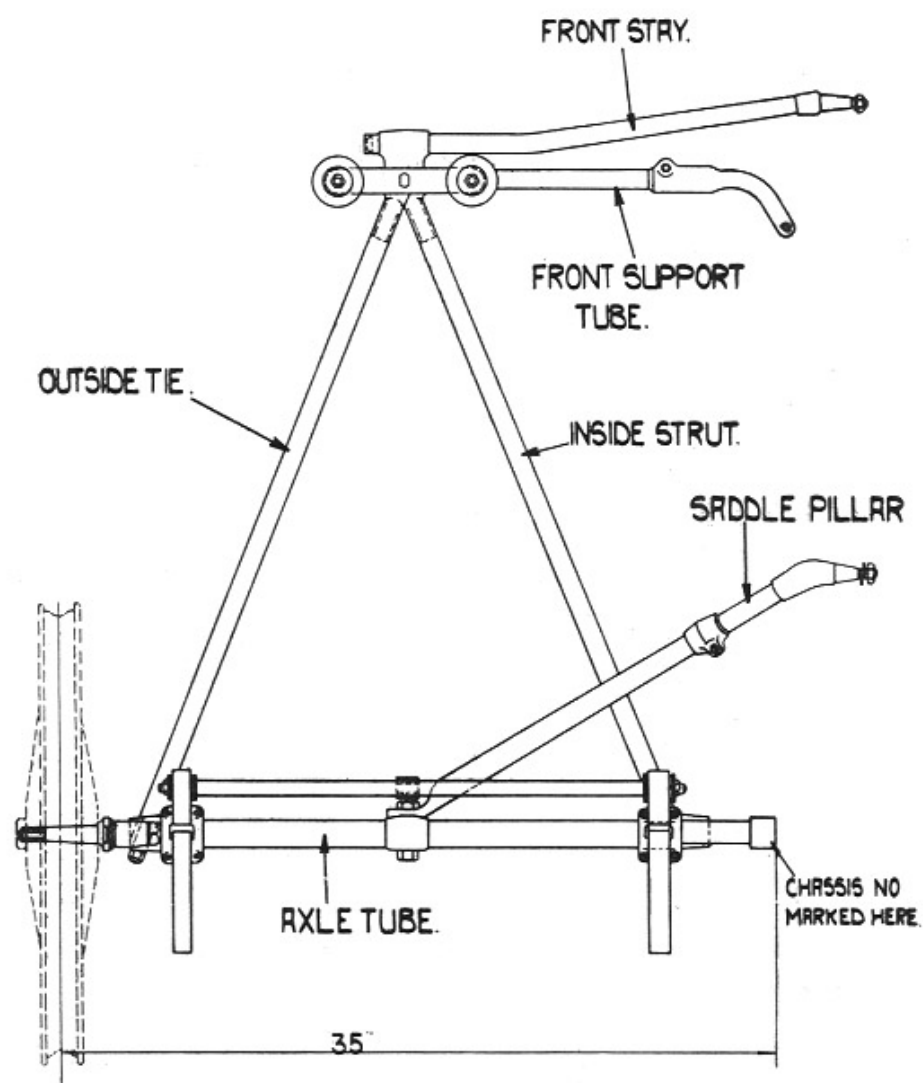


## No. 20 B.S.A. SIDECAR CHASSIS.

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## No. 21 B.S.A. SIDECAR CHASSIS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

## SIDECAR CHASSIS PARTS.

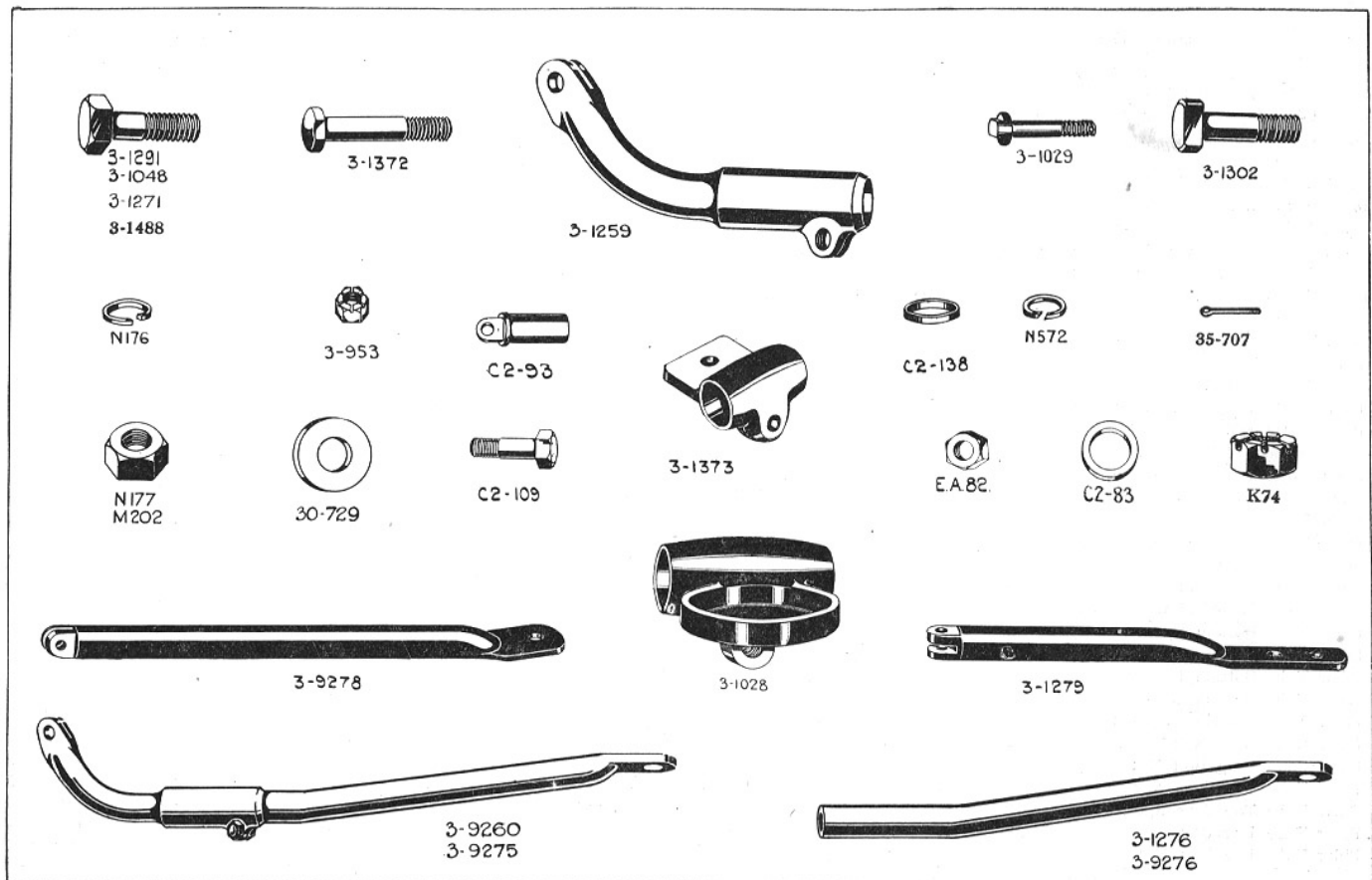
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6a.	No. 6c.	No. 8a.	No. 20.	No. 21.
<b>FRONT STAY.</b>						
Front Stay .. .. .			(See page 363.)			
Front Stay Cone Nut .. .. .	N177/6	N177/6	N177/6	N177/6	N177/6	N177/6
Front Stay Cone Nut Spring Washer .. .. .	N176	N176	N176	N176	N176	N176
Front Stay Spindle Nut (bottom) .. .. .	3-901/1	—	—	3-901/1	—	—
Front Stay Spindle Adjustment Washer (bottom) .. .. .	C2-83/6(4)	—	—	C2-83/6(4)	—	—
Front Stay Spindle Split Pin .. .. .	K74A	—	—	K74A	—	—
Front Connecting Lug .. .. .	—	—	—	—	3-1028	3-1373
Front Connecting Lug Bolt .. .. .	—	—	—	—	3-1029/6	3-1372/6
Front Connecting Lug Bolt Washer .. .. .	—	—	—	—	30-729/6	30-729/6
Front Connecting Lug Bolt Nut .. .. .	—	—	—	—	3-953/1	3-953/1
Front Connecting Lug Bolt Split Pin .. .. .	—	—	—	—	C2-191	C2-191
Front Connecting Lug Clip Bolt .. .. .	—	3-1302/6(2)	3-1302/6(2)	—	3-1048/6	3-1048/6
Front Connecting Lug Clip Bolt Spring Washer .. .. .	—	N572(2)	N572(2)	—	N572	N572
Front Connecting Lug Clip Bolt Nut .. .. .	—	M202/1(2)	M202/1	—	—	—
Front Connecting Lug Clip Bolt .. .. .	—	3-1487/6(2)	3-1487/6(2)	—	—	—
Front Connecting Lug Clip Bolt Nut .. .. .	—	K74/6(2)	K74/6(2)	—	—	—
Front Connecting Lug Clip Bolt Split Pin .. .. .	—	35-707(2)	35-707(2)	—	—	—
<b>FRONT SUPPORT TUBE.</b>						
Front Support Tube .. .. .	—	3-9275	3-9275	—	3-9260	3-9260
Front Support, complete with tube, socket connection, and clip bolt and nut (adjustable).	—	—	—	—	—	—
Front Support Tube (adjustable type) .. .. .	—	3-9276	3-9276	—	3-1276	3-1276
Front Support Tube Socket Connection (adjustable type) .. .. .	—	3-1259	3-1259	—	3-1259	3-1259
Front Support Tube Socket Connection Clip Bolt .. .. .	—	3-1271/6	3-1271/6	—	3-1271/6	3-1271/6
Front Support Tube Socket Connection Clip Bolt Nut .. .. .	—	M202/1	M202/1	—	M202/1	M202/1
Front Support Connecting Bolt (motor cycle end) .. .. .	C2-109/6	C2-109/6	C2-109/6	C2-109/6	C2-109/6	C2-109/6
Front Support Connecting Bolt Nut (motor cycle end) .. .. .	EA82/1	EA82/1	EA82/1	EA82/1	EA82/1	EA82/1
Front Support Bolt (sidcar end) .. .. .	C2-109/6	3-1291/6	3-1291/6	C2-109/6	—	—
Front Support Bolt Nut (sidcar end) .. .. .	EA82/1	M202/1	M202/1	EA82/1	—	—
Front Support Bolt (sidcar end) .. .. .	—	3-1488(6)	3-1488/6	—	—	—
Front Support Bolt Nut (sidcar end) .. .. .	—	R74/1	K74/1	—	—	—
Front Support Bolt Split Pin (sidcar end) .. .. .	—	35-707	35-707	—	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.



## SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

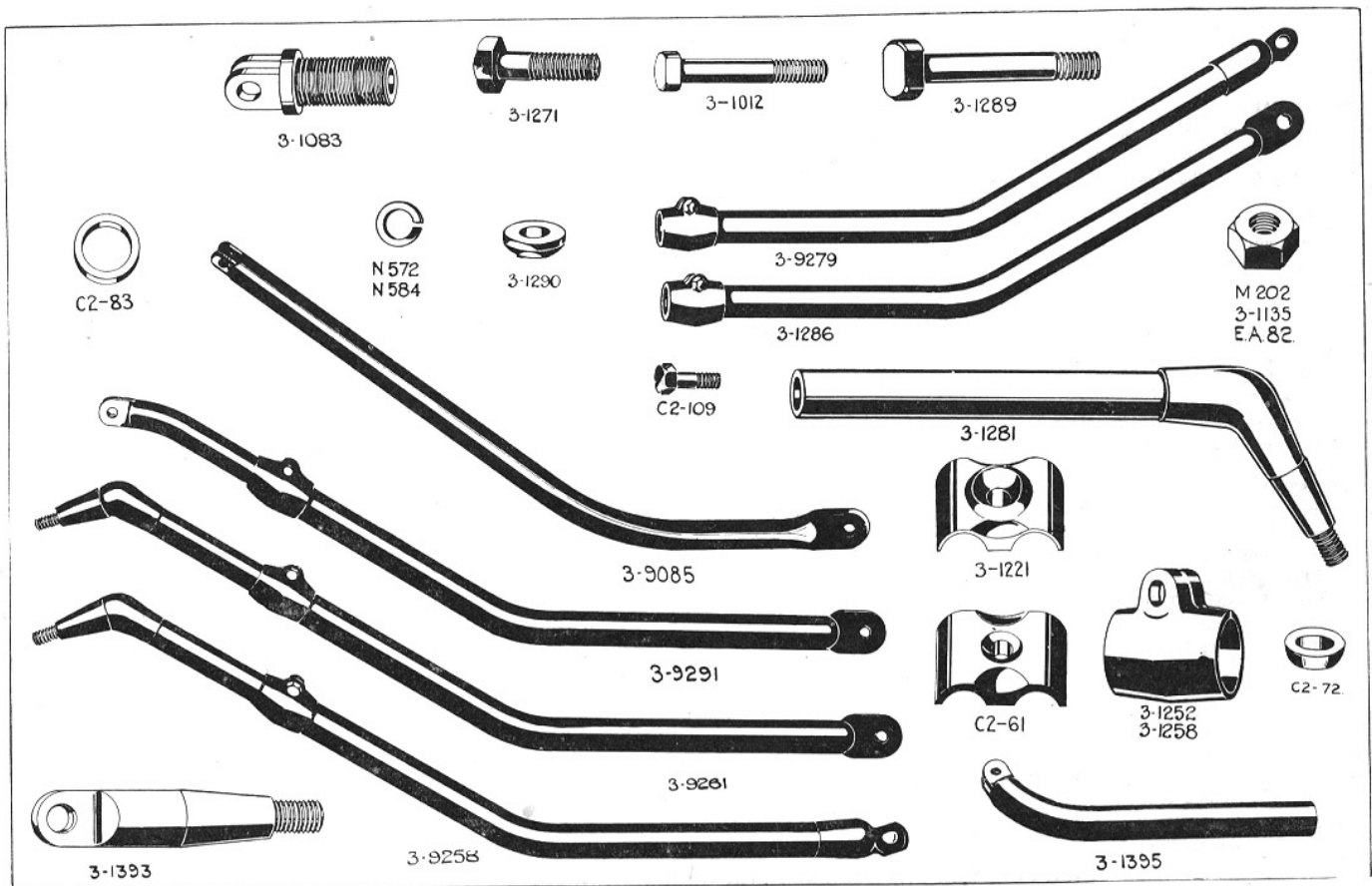
# Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6a.	No. 6c.	No. 8a.	No. 20.	No. 21.
Front Support Tube Screwed Lug .. .. .	3-1083	—	—	—	—	—
Front Support Tube Screwed Lug Adjustment Washer .. ..	C2-83(2)	—	—	—	—	—
Front Support Bolt Spring Washer (sidecar end) .. .. .	N572	N572	N572	N572	—	—
<b>SADDLE PILLAR.</b> (For details of Saddle Pillar Tubes suitable for various motor cycles, see page 363.)						
Saddle Pillar Tube, comprising Tube, Bottom Lug and Top Lug ..	—	—	(See page 363.)	—	—	—
Saddle Pillar Tube, comprising Tube, Liner and Lug .. .. .	—	—	(See page 363.)	—	—	—
Saddle Pillar Tube complete (adjustable type) .. .. .	—	3-9258	3-9258	—	3-9261	3-9261
Saddle Pillar Tube (adjustable type), complete with tube, top connection clip bolt and nut.	—	—	—	—	—	3-9291
Saddle Pillar Tube, complete (adjustable type) (4.98 O.H.V.) ..	—	—	—	—	3-9322	3-9322
Saddle Pillar Top Cone Connection (adjustable type) .. ..	—	3-1281	3-1281	—	3-1281	3-1281
Saddle Pillar Top Connection (adjustable type) .. .. .	—	—	—	—	—	3-1395
Saddle Pillar Bottom Tube (adjustable type), with clip .. ..	—	3-9279	3-9279	—	3-1286	3-1286
Saddle Pillar Bottom Tube Clip .. .. .	—	3-1258	3-1258	—	3-1258	3-1258
Saddle Pillar Bottom Tube Clip Bolt .. .. .	—	3-1271/6	3-1271/6	—	3-1271/6	3-1271/6
Saddle Pillar Bottom Tube Clip Bolt Nut .. .. .	—	M202/1	M202/1	—	M202/1	M202/1
Saddle Pillar Tube Top Clamp Plate .. .. .	3-1221	3-1221	3-1221	3-1221	—	—
Saddle Pillar Tube Bottom Clamp Plate .. .. .	C2-61	C2-61	C2-61	C2-61	—	—
Saddle Pillar Tube Clamp Plate Bolt .. .. .	3-1012/1	3-1012/1	3-1012/1	3-1012/1	—	—
Saddle Pillar Tube Clamp Plate Spherical Washer .. .. .	C2-72/1	C2-72/1	C2-72/1	C2-72/1	—	—
Saddle Pillar Tube Clamp Plate Spring Washer .. .. .	N584	N584	N584	N584	—	—
Saddle Pillar Tube Clamp Plate Bolt Nut .. .. .	3-1135/1	3-1135/1	3-1135/1	3-1135/1	—	—
Saddle Pillar Tube Bottom Lug .. .. .	—	—	—	—	3-1252	3-1252
Saddle Pillar Tube Bottom Lug Bolt .. .. .	—	—	—	—	3-1289/6	3-1289/6
Saddle Pillar Tube Bottom Lug Spherical Washer .. .. .	—	—	—	—	3-1290/6(2)	3-1290/6(2)
Saddle Pillar Tube Bottom Lug Spring Washer .. .. .	—	—	—	—	N572	N572
Saddle Pillar Tube Bottom Lug Nut .. .. .	—	—	—	—	M202/1	M202/1
Saddle Pillar Connecting Bolt .. .. .	—	—	—	—	—	3-1393
Saddle Pillar Connecting Bolt Nut .. .. .	—	—	—	—	—	3-1135/1
Saddle Pillar Tube Top Cone Nut .. .. .	3-1135/1	3-1135/1	3-1135/1	3-1135/1	3-1135/1	3-1135/1
Saddle Pillar Tube Top Cone Spring Washer .. .. .	N584	N584	N584	N584	N584	N584
Saddle Pillar Tube Lug Bolt .. .. .	—	—	—	—	—	C2-109/6
Saddle Pillar Tube Lug Bolt Nut .. .. .	—	—	—	—	—	EA82/1

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

# SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

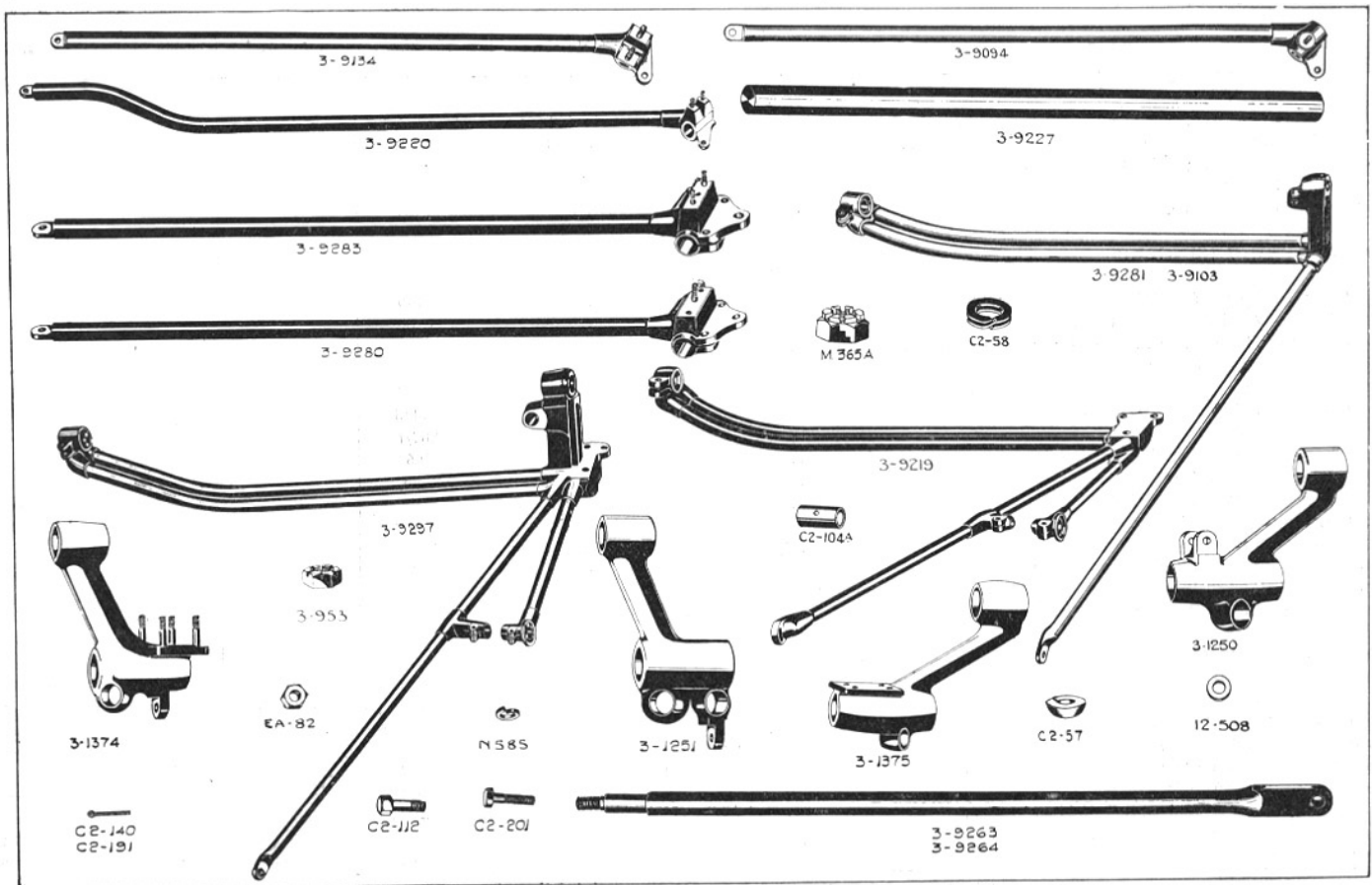
# Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6B.	No. 6C.	No. 8A.	No. 20.	No. 21.
<b>MAIN FRAME.</b>						
Main Frame, comprising Tubes, Main Rear Connection, Wheel Bracket with bush, and Outside Tie Swivel Lug.	3-9103	3-9281	—	—	—	—
Main Frame, comprising Tubes, Main Rear Connection, Outside Tie Swivel Lug, Anchor Lug, Anchor "T" Lug, Shackle and Wheel Spring Brackets.	—	—	3-9297	3-9219	—	—
Axle Tube, complete .. .. .	—	—	—	—	3-9227	3-9227
Main Rear Connection Bracket .. .. .	—	—	—	—	3-1250	3-1375
Main Rear Connection Spherical Washer .. .. .	C2-57/6	C2-57/6	C2-57/6	C2-57/6	C2-57/6	C2-57/6
Main Rear Connection Double Spring Washer .. .. .	C2-58	C2-58	C2-58	C2-58	C2-58	C2-58
Main Rear Connection Nut .. .. .	M365A/6	M365A/6	M365A/6	M365A/6	M365A/6	M365A/6
Main Rear Connection Split Pin .. .. .	C2-140	C2-140	C2-140	C2-140	C2-140	C2-140
Wheel Bracket .. .. .	—	—	—	—	3-1251	3-1374
Wheel Bracket Bush .. .. .	C2-104A	C2-104A	C2-104A	—	C2-104A	—
Anchor Lug and Anchor "T" Lug Bolt .. .. .	—	—	C2-201/6(2)	C2-201/6(2)	—	—
Anchor Lug and Anchor "T" Lug Bolt Nut .. .. .	—	—	EA82/1	EA82/1	—	—
<b>INSIDE STRUT.</b>						
Inside Strut, comprising Tube, Rear Lug, Front Connecting Lug, Spring Stud and Pin (for single front spring).	3-9094	3-9280	3-9280	—	—	—
Inside Strut, comprising Tube, Rear Lug, Front Connecting Lug, Spring Bearer Bar, Studs and Pins (for twin front springs).	3-9134	3-9283	3-9283	3-9220	—	—
Inside Strut, comprising Tube, Liner and Tube End Spindle .. .. .	—	—	—	—	3-9263	3-9263
Inside Strut Rear Lug Bolt .. .. .	C2-112/6	C2-112/6	C2-112/6	C2-112/6	—	—
Inside Strut Rear Lug Bolt Spring Washer .. .. .	N585	N585	N585	N585	—	—
Inside Strut End Spindle Washer .. .. .	—	—	—	—	12-508/6	12-508/6
Inside Strut End Spindle Castle-nut .. .. .	—	—	—	—	3-953/1	3-953/1
Inside Strut End Spindle Split Pin .. .. .	—	—	—	—	C2-191	C2-191
<b>OUTSIDE TIE TUBE.</b>						
Outside Tie, comprising Tube Liner, and Tube End Spindle .. .. .	—	—	—	—	3-9264	3-9264
Outside Tie End Spindle Washer .. .. .	—	—	—	—	12-508/6	12-508/6
Outside Tie End Spindle Castle-nut .. .. .	—	—	—	—	3-953/1	3-953/1
Outside Tie End Spindle Split Pin .. .. .	—	—	—	—	C2-191	C2-191

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

## SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

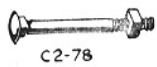
# Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6a.	No. 6c.	No. 8a.	No. 20.	No. 21.
Outside Tie Swivel Lug Washer .. .. .	—	24-5914/6	24-5914/6	—	—	—
Outside Tie Swivel Lug Castle-nut .. .. .	—	3-953/1	3-953/1	—	—	—
Outside Tie Swivel Lug Split Pin .. .. .	—	S100	S100	—	—	—
Outside Tie Lug Stud .. .. .	—	3-1304/1	3-1304/1	—	—	—
Outside Tie Lug Stud Peg .. .. .	—	C2-102	C2-102	—	—	—
<b>FRONT SPRING (SINGLE).</b>						
Front Spring (7 coil) for $\frac{1}{2}$ " bolt .. .. .	—	—	—	—	3-1216	—
Front Spring (5 coil) for $\frac{3}{8}$ " bolt .. .. .	3-1150	3-1150	3-1150	—	—	—
Front Spring (7 coil) for $\frac{3}{8}$ " bolt .. .. .	C2-260	C2-260	C2-260	—	—	—
Front Compound Spring, complete assembly (G.P.O.) .. .. .	—	—	—	—	3-9207	—
Front Inner Spring (G.P.O.) .. .. .	—	—	—	—	3-1230	—
Front Spring Cup .. .. .	C2-238	C2-238	C2-238	—	—	—
Front Spring Stud Washer .. .. .	C2-91/6	C2-91/6	C2-91/6	—	—	—
Front Spring Stud Nut .. .. .	EA82/1	EA82/1	EA82/1	—	—	—
Front Spring Stud Spring Washer .. .. .	N585	N585	N585	—	—	—
Front Spring Bracket (top) .. .. .	C2-86	C2-86	C2-86	—	C2-86	—
Front Spring Bracket (top), G.P.O. .. .. .	—	—	—	—	3-1021	—
Front Spring Bracket Clamp Plate .. .. .	C2-131	C2-131	C2-131	—	C2-131	—
Front Spring Bracket Bolt and Nut .. .. .	C2-78(2)	C2-78(2)	C2-78(2)	—	C2-78(2)	—
Front Spring Bracket Bolt Spring Washer .. .. .	N566(2)	N566(2)	N566(2)	—	—	—
Front Spring Bracket Inside Clamp Plate (Nos. 15 and 16 bodies) .. .. .	—	—	—	—	30-1135	—
Front Spring Outside Body (Nos. 15 and 16 bodies) .. .. .	—	—	—	—	30-984	—
<b>FRONT SPRINGS (TWIN).</b>						
Front Spring (5 coil) .. .. .	3-1150(2)	3-1150(2)	3-1150(2)	—	—	3-1396(2)
Front Spring (7 coil) .. .. .	C2-260(2)	C2-260(2)	C2-260(2)	C2-260(2)	—	3-1378(2)
Front Spring (inner) .. .. .	—	—	—	3-1080(2)	—	—
Front Spring Bracket (top) .. .. .	C2-86(2)	C2-86(2)	C2-86(2)	3-1021(2)	—	—
Front Spring Bracket Clamp Plate .. .. .	C2-131(2)	C2-131(2)	C2-131(2)	C2-131(2)	—	—
Front Spring Bracket Bolt and Nut .. .. .	C2-78(4)	C2-78(4)	C2-78(4)	C2-78(4)	—	—
Front Spring Bracket Bolt Spring Washer .. .. .	N566(4)	N566(4)	N566(4)	N566(4)	—	—
Front Spring Connecting Bolt Retaining Ring .. .. .	—	—	—	—	—	3-1364(2)
Front Spring Cup .. .. .	C2-238(2)	C2-238(2)	C2-238(2)	C2-238(2)	—	C2-238(4)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

## SIDECAR CHASSIS PARTS.



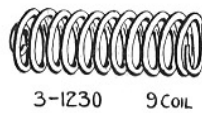
C2-78



N585  
N566



EA 82



3-1230 9 COIL



3-953



3-1364



C2-102



C2-131



3-1021



3-1021 C2-86



3-1304



C2-86



C2-131



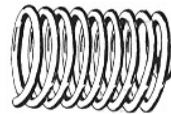
30-984



C2-238



N 566



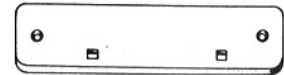
C2-260 7 COIL } FOR 3/8 BOLT  
3-1150 5 COIL



5-100



24-5914  
C2-31



30-1135



C2-260



3-1080



3-1396 5 COIL  
3-1378 7 COIL



3-1216 7 COIL



3-1150

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

# Sidcar Chassis Parts—continued.

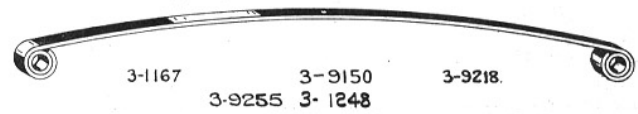
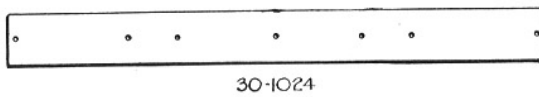
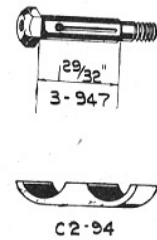
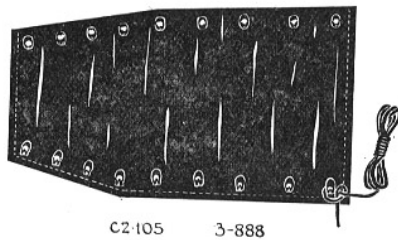
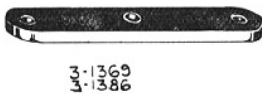
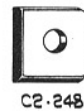
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6B.	No. 6c.	No. 8A.	No. 20.	No. 21.
Front Spring Bolt .. .. .	C2-249/6(2)	C2-249/6(2)	C2-249/6(2)	C2-249/6(2)	—	—
Front Spring Bolt Washer .. .. .	C2-91/6(2)	C2-91/6(2)	C2-91/6(2)	C2-91/6(2)	—	—
Front Spring Bolt Pad .. .. .	C2-248(2)	C2-248(2)	C2-248(2)	C2-248(2)	—	—
Front Spring Bolt Nut .. .. .	EA82/1(2)	EA82/1(2)	EA82/1(2)	EA82/1(2)	—	EA82/1(2)
Front Spring Bracket Plate .. .. .	—	—	—	30-1024	—	—
Front Spring Bearer Bar .. .. .	3-982	3-982	3-982	3-982	—	3-1369
Front Spring Bearer Bar (when box carrier is fitted) .. .. .	—	—	—	—	—	3-1386
Front Spring Bearer Bar (No. 6 body) .. .. .	3-1219	3-1219	3-1219	—	—	—
Front Spring Bearer Bar Nut .. .. .	EA82/1	EA82/1(2)	EA82/1(2)	EA82/1(2)	—	EA82/1(2)
Front Spring Bearer Bar Spring Washer .. .. .	N585(2)	N585(2)	N585(2)	N585(2)	—	N585(2)
<b>REAR SPRING.</b>						
Rear Spring, comprising Spring, Gaiters and Laces, Shackle Link, Bolts and Nuts, Spring Bolt and Grease Nipple (light type).	3-9252	3-9252	3-9252	—	—	—
Rear Spring, comprising Spring, Bushes, Gaiters and Laces, Shackle Links, Bolts and Nuts, Spring Bolt and Grease Nipple (heavy type).	3-9115	3-9115	3-9115	3-9221(2)	—	—
Rear Spring, comprising Spring, Bushes, Gaiters and Laces (light type)	3-9253	3-9253	3-9253	—	3-9267	—
Rear Spring, comprising Spring, Bushes, Gaiters and Laces (heavy type)	3-9112	3-9112	3-9112	3-9222(2)	—	—
Rear Spring, comprising Spring, Bushes, Gaiters and Laces (G.P.O.)	—	—	—	—	3-9201	—
Rear Spring, complete with bushes (light type) .. .. .	3-9254	3-9254	3-9254	—	3-9268	—
Rear Spring, complete with bushes (heavy type) .. .. .	3-9109	3-9109	3-9109	3-9223(2)	—	—
Rear Spring, complete with bushes (heavy type, G.P.O.) .. .. .	—	—	—	—	3-9110	—
Rear Spring, complete with bushes (small milk carrier and G.P.O.) ..	—	3-9230	3-9230	—	—	—
Rear Spring Main Leaf, complete with bushes (small milk carrier, G.P.O.)	—	3-1249	3-1249	—	—	—
Rear Spring Main Leaf, complete with bushes (light type) .. .. .	3-9255	3-9255	3-9255	—	—	—
Rear Spring Main Leaf, complete with bushes (heavy type) .. .. .	3-9150	3-9150	3-9150	3-9218(2)	—	—
Rear Spring Main Leaf, complete with bushes (heavy type, G.P.O.) ..	—	—	—	—	3-1167	—
Rear Spring Gaiter and Laces .. .. .	C2-105(2)	C2-105(2)	C2-105(2)	3-888(4)	C2-105(2)	—
Rear Spring Bush .. .. .	C2-104A(2)	C2-104A(2)	C2-104A(2)	C2-104A(4)	C2-104A(2)	—
Rear Spring Bracket (top half) .. .. .	C2-60	C2-60	C2-60	—	—	—
Rear Spring Bracket (bottom half) .. .. .	C2-94	C2-94	C2-94	—	—	—
Rear Spring Bracket Clamping Bolt .. .. .	C2-77/6	C2-77/6	C2-77/6	—	—	—
Rear Spring Bracket Clamping Bolt Spring Washer .. .. .	N572	N572	N572	—	—	—
Rear Spring Bolt .. .. .	3-947/6	3-947/6	3-947/6	—	3-947/6	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.



# SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

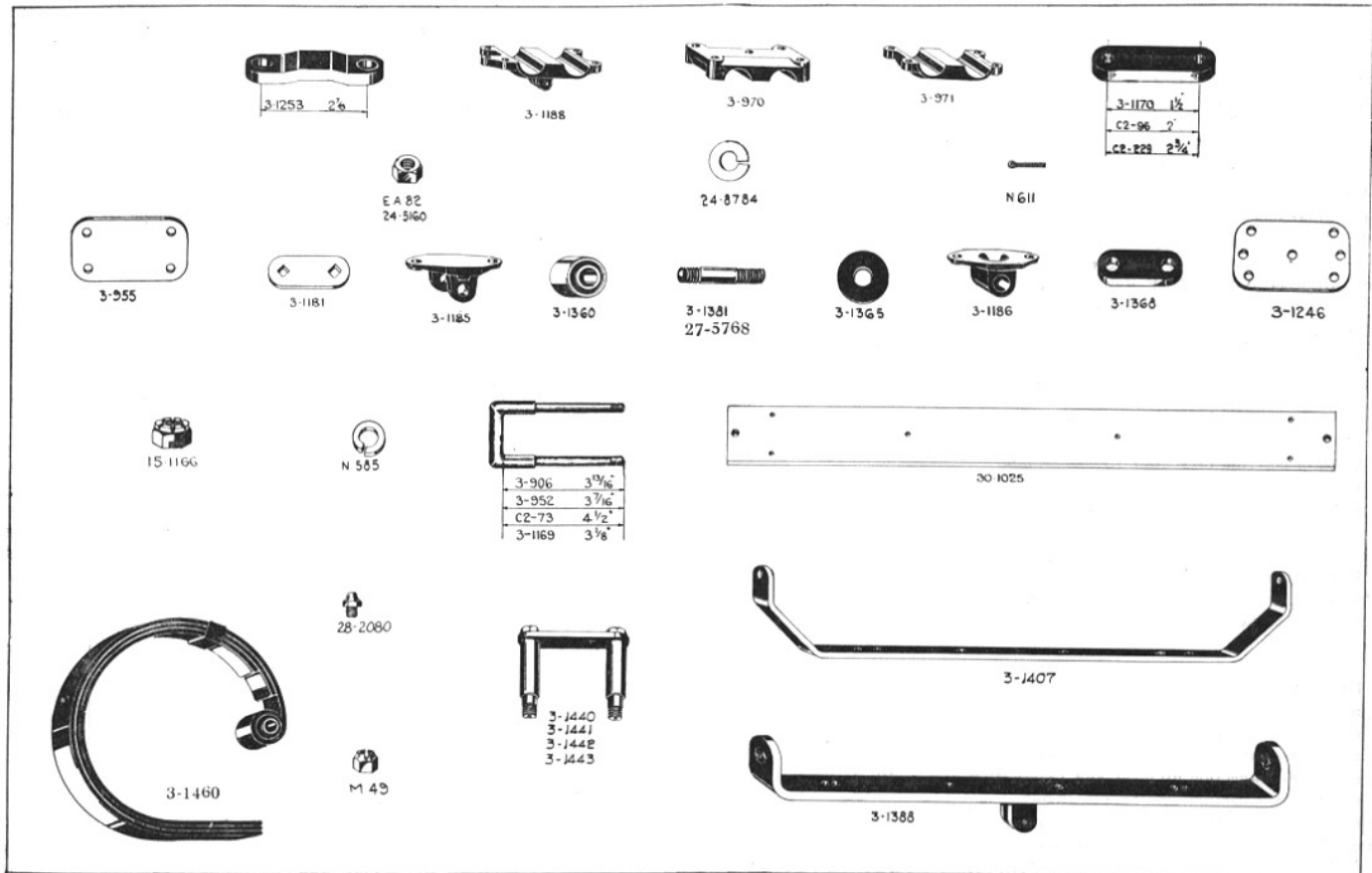
### Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	No. 6.	No. 6B.	No. 6c.	No. 8A.	No. 20.	No. 21.
Rear Spring Shackle Bolt .. .. .	3-948/6(2)	3-948/6(2)	3-948/6(2)	3-948/6(2)	3-948/6(2)	—
Rear Spring Shackle Pin Castle-nut .. .. .	15-1166/1(3)	15-1166/1(3)	15-1166/1(3)	15-1166/1(6)	15-1166/1(3)	—
Rear Spring Shackle Pin Nut Split Pin .. .. .	N611(3)	N611(3)	N611(3)	N611(6)	N611(3)	—
Rear Spring Shackle Link (plain) .. .. .	C2-96	C2-96	C2-229	3-1170(2)	3-1253	—
Rear Spring Shackle Link, complete with bolts .. .. .	3-1440	3-1440	3-1441	3-1442(2)	3-1443	—
Rear Spring Shackle Link Grease Nipple .. .. .	28-2080(3)	28-2080(3)	28-2080(3)	28-2080(6)	28-2080(3)	—
Rear Spring Distance Plate .. .. .	3-1246	3-1246(3)	3-1246(3)	—	3-1246	—
Rear Spring Clamp Plate .. .. .	3-955	3-955	3-955	—	3-955	—
Rear Spring Stirrup Bolt .. .. .	3-906(2)	3-906(2)	3-906(2)	—	3-952(2)	—
Rear Spring Stirrup Bolt (tradesman's carrier) .. .. .	3-952(2)	3-952(2)	3-952(2)	—	3-1169(2)	—
Rear Spring Stirrup Bolt (small milk carrier) .. .. .	C2-73(2)	C2-73(2)	C2-73(2)	—	—	—
Rear Spring Stirrup Bolt Spring Washer .. .. .	N585(4)	N585(4)	N585(4)	—	N585(4)	—
Rear Spring Stirrup Bolt Nut .. .. .	EA82/1(4)	EA82/1(4)	EA82/1(4)	—	EA82/1(4)	—
Rear Spring Body Bracket (shackle end) .. .. .	—	—	—	3-1186(2)	—	—
Rear Spring Body Bracket Bush .. .. .	—	—	—	C2-104A(2)	—	—
Rear Spring Body Bracket (fixed end) .. .. .	—	—	—	3-1185(2)	—	—
Rear Spring Body Bracket Clamp Plate .. .. .	—	—	—	3-1181(4)	—	—
Rear Spring Body Bracket Plate .. .. .	—	—	—	30-1025(2)	—	—
Rear Spring Bed Plate .. .. .	—	—	—	3-970(2)	—	—
Rear Spring Bed Clamp Plate .. .. .	—	—	—	3-971	—	—
Rear Spring Bed Clamp Plate (wheel side) .. .. .	—	—	—	3-1188	—	—
Rear Spring Bed Plate Stirrup Bolt .. .. .	—	—	—	3-952(4)	—	—
Rear Spring Bed Plate Stirrup Bolt Nut .. .. .	—	—	—	EA82/1(8)	—	—
Rear Spring Bed Plate Stirrup Bolt Spring Washer .. .. .	—	—	—	N585(8)	—	—
Rear Spring (complete with Silent-bloc) .. .. .	—	—	—	—	—	3-1384(2)
Rear Spring (complete with Silent-bloc) (required when No. 30 Box Carrier is fitted) .. .. .	Carrier is fitted)	—	—	—	—	3-1460(2)
Rear Spring Silent-bloc .. .. .	—	—	—	—	—	3-1360(2)
Rear Spring Plate .. .. .	—	—	—	—	—	3-1368(4)
Rear Spring Plate Stud .. .. .	—	—	—	—	—	3-1381/1(8)
Rear Spring Plate Stud (required when No. 30 Box Carrier is fitted) .. .. .	—	—	—	—	—	27-5768/1(8)
Rear Spring Plate Stud Spring Washer .. .. .	—	—	—	—	—	24-8784(8)
Rear Spring Plate Stud Nut .. .. .	—	—	—	—	—	24-5160/1(8)
Rear Spring Bearer Bar (Nos. 40, 42, and 44 bodies) .. .. .	—	—	—	—	—	3-1407
Rear Spring Bearer Bar (Nos. 20 and 30 bodies) .. .. .	—	—	—	—	—	3-1388
Rear Spring Bearer Bar Washer .. .. .	—	—	—	—	—	3-1365/6(2)
Rear Spring Bearer Bar Nut .. .. .	—	—	—	—	—	M49/1(2)

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

## SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

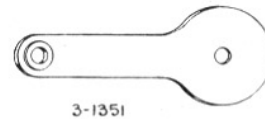
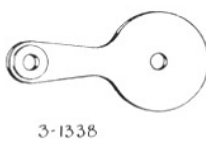
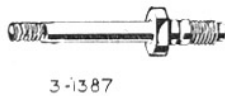
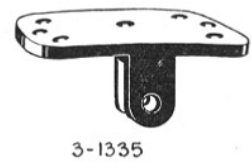
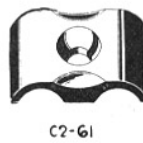
# Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	No. 6.	No. 6B.	No. 6c.	No. 8A.	No. 20.	No. 21.
Rear Spring Bearer Bar Nut Split Pin .. .. .	—	—	—	—	—	35-708(2)
Rear Spring Bearer Bar Bolt (Nos. 20 and 30 bodies) .. ..	—	—	—	—	—	3-1383/6(2)
Rear Spring Bearer Bar Bolt Nut (Nos. 20 and 30 bodies) .. ..	—	—	—	—	—	28-118/1(2)
<b>REAR SPRING SHOCK ABSORBER.</b>						
Rear Spring Shock Absorber complete assembly .. .. .	3-9032	3-9032	3-9032	—	3-9032	3-9293
Saddle Pillar Tube Top Clamp Plate (complete with shock absorber stud)	3-9270	3-9270	3-9270	—	—	—
Saddle Pillar Tube Bottom Lug Shock Absorber Bolt .. .. .	—	—	—	—	3-1348/1	3-1387/6
Shock Absorber Bottom Link Bolt Locknut .. .. .	EA60/1(2)	EA60/1(2)	EA60/1(2)	—	EA60/1(2)	EA60/1(2)
Shock Absorber Bottom Link Bolt Double Spring Washer .. ..	3-1346(2)	3-1346(2)	3-1346(2)	—	3-1346(2)	3-1346(2)
Shock Absorber Bottom Link Bolt Grease Nipple .. .. .	28-2080	28-2080	28-2080	—	28-2080	28-2080
Shock Absorber Rear Spring Distance Plate (with lug) .. ..	3-1335	3-1335	3-1335	—	3-1335	—
Shock Absorber Top Link Bolt .. .. .	3-1342/6	3-1342/6	3-1342/6	—	3-1342/6	3-1342/6
Shock Absorber Top Link Double Spring Washer .. .. .	3-1346	3-1346	3-1346	—	3-1346	3-1346
Shock Absorber Top Link Bush .. .. .	3-1341	3-1341	3-1341	—	3-1341	3-1341
Shock Absorber Top Link Single Spring Washer .. .. .	M576B	M576B	M576B	—	M576B	M576B
Shock Absorber Top Link Bolt Grease Nipple .. .. .	28-2080	28-2080	28-2080	—	28-2080	28-2080
Shock Absorber Link, with bush (top) .. .. .	3-1338	3-1338	3-1338	—	3-1338	3-1338
Shock Absorber Link, with bush (bottom) .. .. .	3-1351	3-1351	3-1351	—	3-1338	3-1338
Shock Absorber Centre Bolt .. .. .	3-1345/1	3-1345/1	3-1345/1	—	3-1345/1	3-1345/1
Shock Absorber Pressure Washer .. .. .	3-1344	3-1344	3-1344	—	3-1344	3-1344
Shock Absorber Friction Washer .. .. .	3-1350	3-1350	3-1350	—	3-1350	3-1350
Shock Absorber Star Washer .. .. .	3-1349/1	3-1349/1	3-1349/1	—	3-1349/1	3-1349/1
Shock Absorber Centre Bolt Locknut .. .. .	EA60/1(2)	EA60/1(2)	EA60/1(2)	—	EA60/1(2)	EA60/1(2)
<b>ENGINE PLATE CONNECTION.</b>						
Engine Plate Connection Tube, complete .. .. .	—	—	—	3-9310	—	—
Engine Plate Connection Clamp Bolt .. .. .	—	—	—	C2-267/6	—	—
Engine Plate Connection Bracket and Clamp Bolt Nut .. ..	—	—	—	N180/6(2)	—	—
Engine Plate Connection Bracket and Clamp Bolt Spring Washer ..	—	—	—	N572(2)	—	—
Engine Plate Connection Top Clamp Plate .. .. .	—	—	—	C2-94	—	—
Engine Plate Connection Bottom Clamp Plate .. .. .	—	—	—	C2-61	—	—
Engine Plate Connection Clamp Plate Spherical Washer .. ..	—	—	—	C2-72	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

## SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

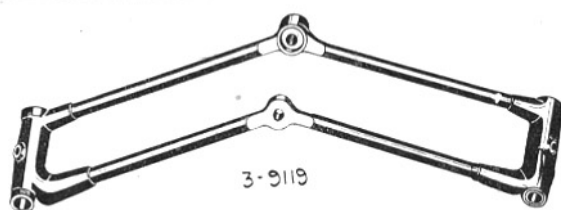
### Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set

DESCRIPTION.	No. 6.	No. 6B.	No. 6c.	No. 8A.	No. 20.	No. 21.
<b>SIDECAR STAND.</b>						
Sidecar Stand .. .. .	3-1026	3-1026	3-1026	3-1026	3-1255	3-1379
Sidecar Stand Axis Bolt .. .. .	3-1088/6	3-1088/6	3-1088/6	3-1088/6	EB144/6	EB144/6
Sidecar Stand Axis Bolt Spring Washer .. .. .	—	—	—	—	EB150	EB150
Sidecar Stand Axis Bolt Nut .. .. .	EA82/1	EA82/1	EA82/1	EA82/1	EB201/1	EB201/1
Sidecar Stand Axis Bolt Split Pin .. .. .	N611	N611	N611	N611	—	—
Sidecar Stand Clamping Bolt .. .. .	C2-119/1	C2-119/1	C2-119/1	C2-119/1	—	—
Sidecar Stand Clamping Bolt Nut .. .. .	L36/1	L36/1	C2-212/1	C2-212/1	—	—
Sidecar Stand Clamping Bolt Spring Washer .. .. .	N566	N566	N566	N566	—	—
<b>ANTI-ROLL SPRING.</b>						
Anti-roll Spring Bracket .. .. .	—	—	—	—	3-1389	—
Anti-roll Spring Bracket Clip .. .. .	—	—	—	—	3-1390	—
Anti-roll Spring Bracket Bolt .. .. .	—	—	—	—	3-1399/6(2)	—
Anti-roll Spring Bracket Bolt Spring Washer .. .. .	—	—	—	—	EB150(2)	—
Anti-roll Spring, complete with bolts .. .. .	—	—	—	—	3-1333(2)	—
Anti-roll Spring Bottom Bolt Head Washer .. .. .	—	—	—	—	M625(2)	—
Anti-roll Spring Bottom Nut .. .. .	—	—	—	—	EA80/1(2)	—
Anti-roll Spring Bottom Spring Washer .. .. .	—	—	—	—	24-8784(2)	—
Anti-roll Spring Top Bolt Spring Washer .. .. .	—	—	—	—	24-8784(2)	—
Anti-roll Spring Body Washer (inside) .. .. .	—	—	—	—	N620(2)	—
Anti-roll Spring Body Washer (outside) .. .. .	—	—	—	—	3-1331(2)	—
<b>SPRUNG WHEEL CRADLE.</b>						
Sprung Wheel Cradle, comprising Cradle Support Bridges with bushes and peg, Cradle Support Tubes, Spindle Support Lugs and Grease Nipples.	—	—	3-9119	3-9119	—	—
Spring Wheel Cradle (brake model), comprising Cradle Support Bridges with bushes and peg, Cradle Support Tubes, Spindle Support Lugs (brake type), and Grease Nipples.	—	—	3-9141	3-9141	—	—
Rear Cradle Support Axis Pin .. .. .	—	—	C2-190	C2-190	—	—
Rear Cradle Support Axis Pin Castle-nut .. .. .	—	—	N177A/1	N177A/1	—	—
Rear Cradle Support Axis Pin Split Pin .. .. .	—	—	C2-191	C2-191	—	—
Front Cradle Anchor Pin .. .. .	—	—	3-902	3-1218	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

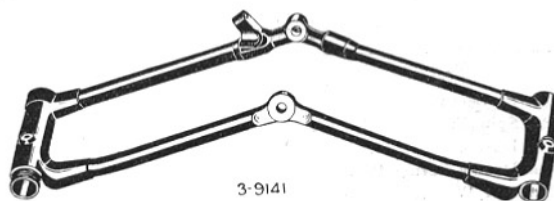
# SIDECAR CHASSIS PARTS.



3-9119



N 620



3-9141



3-1333



3-1331



3-1389



N 566



3-1026



3-1390



EB 150



EA 80  
EA 82  
L 36  
EB 201



M 625



NI 77 A



3-902 3-1218



C2-119



24-8784



3-1399  
EB 144  
3-1088



C2 190



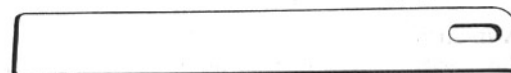
C2-191



C2-212



N 611



3-1255 3-1379

NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

### Sidecar Chassis Parts—continued.

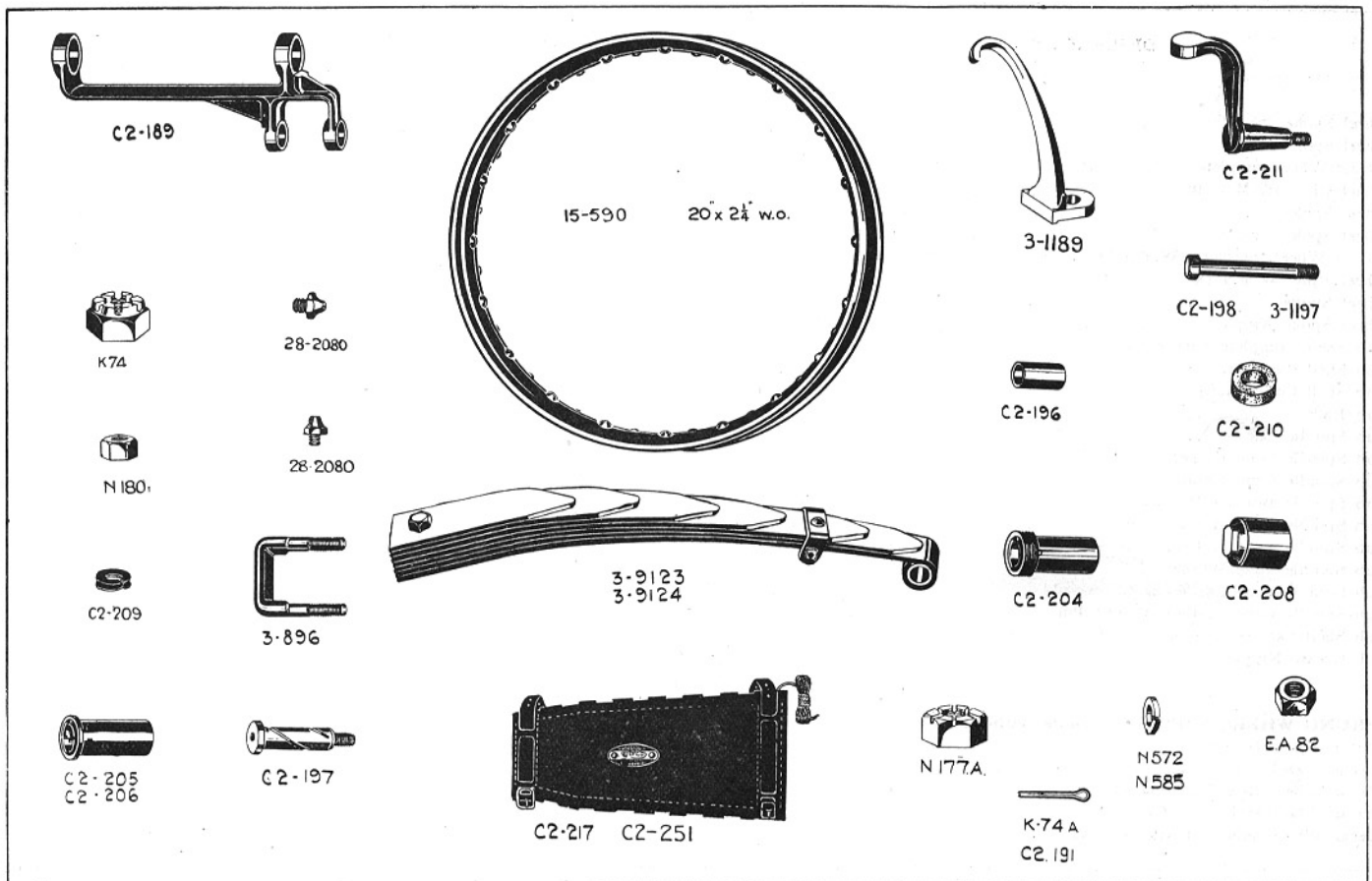
When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6B.	No. 6c.	No. 8A.	No. 20.	No. 21
Anchor Pin Castle-nut .. .. .	—	—	N177A/1	N177A/1	—	—
Anchor Pin Split Pin .. .. .	—	—	C2-191	C2-191	—	—
Anchor Pin Dust Cap .. .. .	—	—	C2-208	C2-208	—	—
Anchor Pin Double Spring Washer .. .. .	—	—	C2-209	C2-209	—	—
Anchor Pin Felt Washer .. .. .	—	—	C2-210	C2-210	—	—
Front Cradle Support Bridge Bush (screwed) .. .. .	—	—	C2-204	C2-204	—	—
Front Cradle Support Bridge Bush (plain) .. .. .	—	—	C2-205	C2-205	—	—
Rear Cradle Support Bridge Bush .. .. .	—	—	C2-206(2)	C2-206(2)	—	—
Cradle Grease Nipple .. .. .	—	—	28-2080(2)	28-2080(2)	—	—
<b>WHEEL SPRING.</b>						
Wheel Spring, with bushes, gaiters and laces .. .. .	—	—	3-9125	3-9126	—	—
Wheel Spring, with bush .. .. .	—	—	3-9123	3-9124	—	—
Wheel Spring Gaiters and Laces .. .. .	—	—	C2-217	C2-251	—	—
Wheel Spring Bush .. .. .	—	—	C2-196	C2-196	—	—
Wheel Spring Shackle .. .. .	—	—	C2-189	C2-189	—	—
Wheel Spring Shackle Pin .. .. .	—	—	C2-197	C2-197	—	—
Wheel Spring Bolt Nut .. .. .	—	—	N180/1	N180/1	—	—
Wheel Spring Bolt Spring Washer .. .. .	—	—	N572	N572	—	—
Wheel Spring Shackle Pin Castle-nut .. .. .	—	—	K74/1	K74/1	—	—
Wheel Spring Shackle Pin Split Pin .. .. .	—	—	K74A	K74A	—	—
Wheel Spring Safety Loop .. .. .	—	—	C2-211	3-1189	—	—
Wheel Spring Safety Loop Castle-nut .. .. .	—	—	K74/1	—	—	—
Wheel Spring Safety Loop Split Pin .. .. .	—	—	K74A	—	—	—
Wheel Spring Stirrup Bolt .. .. .	—	—	3-896	3-896	—	—
Wheel Spring Stirrup Bolt Nut .. .. .	—	—	EA82/1(2)	EA82/1(2)	—	—
Wheel Spring Stirrup Bolt Spring Washer .. .. .	—	—	N585(2)	N585(2)	—	—
Wheel Spring Retaining Bolt .. .. .	—	—	C2-198/6	3-1197/6	—	—
Wheel Spring Shackle Pin Grease Nipple .. .. .	—	—	28-2080	28-2080	—	—
<b>WHEEL AND HUB.</b>						
Sidecar Wheel complete (W.M.1-20 W.O. rim to suit 3.00-20 tyre), less spindle, cones and tyre.	3-9180	3-9180	—	—	3-9180	3-9180
Wheel Rim (W.M.1-20 W.O.) .. .. .	15-590	15-590	—	—	15-590	15-590

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.



## SIDECAR CHASSIS PARTS.



NOTE.—Figures in brackets denote number per set, e.g., (2), 2 per set.

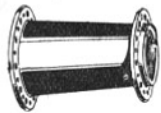
# Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6B.	No. 6c.	No. 8A.	No. 20.	No. 21.
Wheel Spoke .. .. .	27-7014(40)	27-7014(40)	—	—	27-7014(40)	27-7014(40)
Wheel Spoke Nipple .. .. .	27-6810(40)	27-6810(40)	—	—	27-6810(40)	27-6810(40)
Sidecar Wheel complete (W.M.3.19 rim) less spindle, cones and tyre ..	25-6853	25-6853	—	—	25-6853	25-6853
Wheel Rim, (W.M.3-19) .. .. .	25-6778	25-6778	—	—	25-6778	25-6778
Wheel Spoke .. .. .	27-7010(40)	27-7010(40)	—	—	27-7010(40)	27-7010(40)
Wheel Spoke Nipple .. .. .	27-6810(40)	27-6810(40)	—	—	27-6810(40)	27-6810(40)
Sidecar Wheel complete (W.M.3-18 rim) less spindle, cones, and tyre..	—	15-7073	—	—	—	15-7073
Wheel Rim (W.M.3-18) .. .. .	—	15-7075	—	—	—	15-7075
Wheel Spoke .. .. .	—	15-7072(40)	—	—	—	15-7072(40)
Wheel Spoke Nipple .. .. .	—	27-6810(40)	—	—	—	27-6810(40)
Hub Shell, complete with cups .. .. .	3-9077	3-9077	—	—	3-9077	3-9077
Hub Shell Cup (large) .. .. .	N605	N605	—	—	N605	N605
Hub Shell Cup (small) .. .. .	N606	N606	—	—	N606	N606
Hub Balls .. .. .	$\frac{1}{4}$ " diam. (31)	$\frac{1}{4}$ " diam. (31)	—	—	$\frac{1}{4}$ " diam. (31)	$\frac{1}{4}$ " diam. (31)
Hub Spindle .. .. .	3-1240	3-1240	—	—	3-1240	3-1240
Hub Spindle Cone (large) .. .. .	3-1241	3-1241	—	—	3-1241	3-1241
Hub Spindle Cone (small) .. .. .	N563	N563	—	—	N563	N563
Hub Spindle Bracket Washer .. .. .	3-1049/6	3-1049/6	—	—	3-1049/6	3-1049/6
Hub Spindle Bracket Castle-nut .. .. .	M365A/6	M365A/6	—	—	M365A/6	M365A/6
Hub Spindle Bracket Castle-nut Split Pin .. .. .	C2-140	C2-140	—	—	C2-140	C2-140
Hub Spindle Cone Washer .. .. .	N589	N589	—	—	N589	N589
Hub Spindle Cone Castle-nut .. .. .	N565/1	N565/1	—	—	N565/1	N565/1
Hub Spindle Cone Castle-nut Split Pin .. .. .	N590	N590	—	—	N590	N590
Hub Shell Cap, with grease nipple.. .. .	3-1451	3-1451	—	—	3-1451	3-1451
Hub Grease Nipple .. .. .	28-2080	28-2080	—	—	28-2080	28-2080
<b>SPRUNG WHEEL SPINDLE (Cradle without Brake).</b>						
Sidecar Wheel Hub Spindle .. .. .	—	—	3-1506/1	3-1506/1	—	—
Sidecar Wheel Hub Spindle Nut .. .. .	—	—	B906/1	B906/1	—	—
Sidecar Wheel Hub Felt Washer .. .. .	—	—	15-7048	15-7048	—	—
Sidecar Wheel Hub Dust Cap .. .. .	—	—	3-1502	3-1502	—	—
Sidecar Wheel Spindle Distance Collar .. .. .	—	—	3-1501	3-1501	—	—

SEE FURTHER PARTICULARS FOR ORDERING SPARE PARTS ON PAGE 390.

## SIDECAR CHASSIS PARTS.



3-9077



3-1241



N 590  
C 2-140



M365A



N565



3-1051



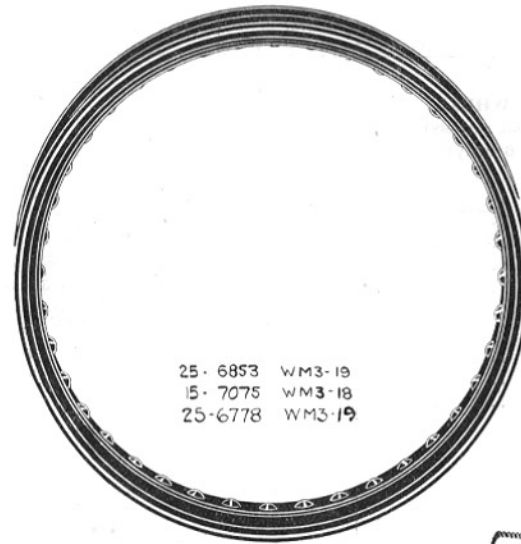
3-1506



15-7048



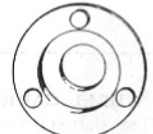
27-6810



25-6853 WM3-19  
15-7075 WM3-18  
25-6778 WM3-19



N605 (LARGE)  
N606 (SMALL)



3-1502



N563



3-1049



28-2080



B 908



3-1240



N 589



3-1451

15-7072	10g	8 1/2"
27-7014	10g	9 7/16"
27-7010	10g	8 7/8"

NOTE.— Figures in brackets denote number per set, e.g., (2), 2 per set.

### Sidecar Chassis Parts—continued.

When no figures in brackets are shown one part constitutes a set.

DESCRIPTION.	No. 6.	No. 6s.	No. 6c.	No. 8A.	No. 20.	No. 21.
<b>SPARE WHEEL CARRIER FOR DETACHABLE WHEEL.</b>						
Spare Wheel Carrier Outside Plate (flat, for commercial carriers) ..	—	—	30-60	30-60	—	—
Spare Wheel Carrier Outside Plate (concave, for No. 6 body) ..	—	—	30-59	—	—	—
Spare Wheel Carrier Inside Plate, with locking strip .. ..	—	—	N144	N144	—	—
Inside Stiffening Plate (No. 6 body) .. .. .	—	—	30-926	—	—	—
Inside Packing Block (No. 6 body) .. .. .	—	—	30-927	—	—	—
Spare Wheel Plate Screw .. .. .	—	—	30-510(4)	30-510(4)	—	—
Spare Wheel Plate Screw Nut .. .. .	—	—	EB113/1(4)	EB113/1(4)	—	—
Spare Wheel Bolt .. .. .	—	—	30-1141/1	—	—	—
Spare Wheel Bolt (large carrier) .. .. .	—	—	—	30-1142/1	—	—
Spare Wheel Bolt Spring Washer .. .. .	—	—	30-1155	30-1155	—	—
Spare Wheel Hub Dust Cap .. .. .	—	—	3-1050	3-1050	—	—
Spare Wheel Hub Felt Washer .. .. .	—	—	26-6931	26-6931	—	—
Spare Wheel Carrier Stiffening Plate (large carrier) .. ..	—	—	—	80-1015	—	—
<b>MUDGUARD.</b>						
Mudguard only .. .. .	30-560	30-560	30-560	30-560	30-681	30-681
Mudguard only (Nos. 40, 42, and 44 bodies) .. .. .	—	—	—	—	—	30-1230

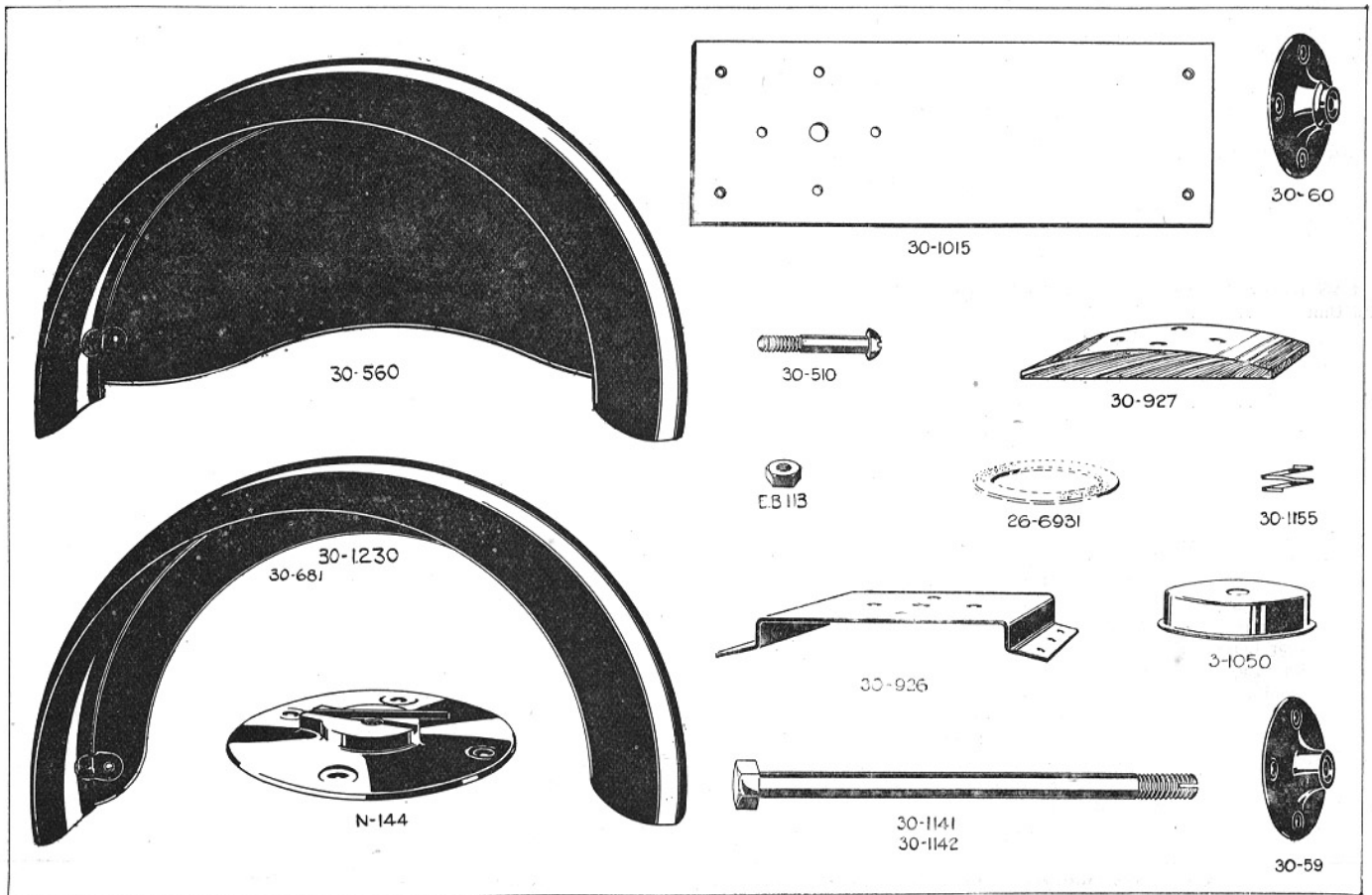
When ordering Spares, quote Engine, Frame and Sidecar Chassis Numbers with prefix letters.

#### CHASSIS PREFIX LETTERS 1936 MODEL SIDECARS.

No. 6B	Chassis	D.K.	No. 20	Chassis	D.J.
No. 6C	„	D.L.	No. 21	„	D.M.
No. 8A	„	D.D.			

See particulars of equipment on pages 392 and 393.

# SIDECAR CHASSIS PARTS.



## EQUIPMENT.

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18.	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>H. TERRY &amp; SONS, LTD., REDDITCH.</b>												
Saddle .. .. .	S660	S660	S660	S662	S651	S629	S629	S629	S581	S663	S656	S656
Saddle (R5, Q8 only) (chromium plated springs).	—	—	—	—	—	S666	—	S666	—	—	—	—
<b>J. LUCAS LTD., GREAT KING STREET, BIRMINGHAM.</b>												
Maglita Unit .. ..	FD4	—	—	—	—	—	—	—	—	—	—	—
	Anti-clock, 4 tapped hole fixing.	—	—	—	—	—	—	—	—	—	—	—
Magdyno Unit .. ..	MSL1	MSL1	MSL1	MSL1	MSL1	MSL1	MSL1	MSL1	MSRV Clockwise, 4 dowel hole fixing	MSL1 Anti-clock, 4 dowel hole fixing	MSRV Clockwise, 4 dowel hole fixing	MSLV Clockwise 4 tapped hole fixing,
	Anti-clock, 4 dowel hole fitting, R.H. pick-up	—	—	—	Anti-clock, 4 dowel hole fitting, L.H. pick-up	—	—	—	—	—	—	—
Maglita Headlamp ..	DU42B	—	—	—	—	—	—	—	—	—	—	—
Magdyno Headlamp ..	DU42E/ DDNU	DU42E/ DDNU	DU42E/ DDNU	DU142E/ DDNU	DU142E/ DDNU	D142E	D142E	D142E	D142E	D142E	D142E	D142E
Maglita Tail Lamp ..	MT210	—	—	—	—	—	—	—	—	—	—	—
Magdyno Tail Lamp ..	MT210	MT210	MT210	MT110	MT110	MT110	MT110	MT110	MT110	MT110	MT110	MT110
Magdyno Sidecar Lamp ..	—	—	—	—	—	R370	R370	R370	R370	R370	R370	R370
Cables (Maglita only) ..	980221	—	—	—	—	—	—	—	—	—	—	—
Cables (Magdyno) ..	C389BB	C389BB	C389BB	C389BB	C389BB	C317BB	C317BB	C317BB	C317BB	C536AA	C536AA	C536AA
Modified to suit headlamps as above.												
Maglita Battery .. ..	PUW5E	—	—	—	—	—	—	—	—	—	—	—
Magdyno Battery .. ..	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6	RUW7E/6
Maglita Battery Carrier ..	UE721	—	—	—	—	—	—	—	—	—	—	—
Electric Horn .. ..	HF1140	HF1140	HF1140	HF1140	HF934	HF934	HF934	HF934	HF934	HF934	HF934	HF934

Quote type numbers when ordering Replacement Components for any of the above mentioned Accessories.

**Equipment—continued.**

DESCRIPTION.	1.49 O.H.V. X0.	2.49 S.V. B1.	2.49 O.H.V. B2.	2.49 O.H.V. Light D.L. B18	2.49 O.H.V. D.L. B3. 3.48 O.H.V. D.L. R4. 3.48 O.H.V. Comp. R19.	3.48 O.H.V. S.P. R17. 3.48 O.H.V. B.S. R20. 3.48 O.H.V. E.S. R5.	4.99 S.V. W6.	4.96 O.H.V. Q7. 4.96 O.H.V. B.S. Q21. 4.96 O.H.V. E.S. Q8.	4.98 O.H.V. J12.	5.95 S.V. M10.	7.48 O.H.V. Y13.	9.86 S.V. G14.
<b>AMAL LTD., HALFORD WORKS, PERRY BARR, BIRMINGHAM.</b>												
Carburettor .. .. .	93/001	74/012	74/012	74/012	—	—	76/112	—	4/130	76/110	76/001	76/001
Carburettor (B3 only) ..	—	—	—	—	75/002	—	—	—	—	—	—	—
Carburettor (R4, R19 only)	—	—	—	—	76/001	—	—	—	—	—	—	—
Carburettor (R17, Q7 only)	—	—	—	—	—	76/004	—	76/024	—	—	—	—
Carburettor (R5, R20, Q8, Q21 only).	—	—	—	—	—	76/004P	—	76/024P	—	—	—	—
Air Cleaner .. .. .	—	34-001CR	34-001C	34-001CR	34-001C	34-001C	34-001CR	34-001CR	34-101C	34-001CR	34-101C	34-001C
Air Cleaner Adaptor ..	—	34-012	34-009	34-012	—	34-015	34-012	34-012	34-009	—	34-015	—
Air Cleaner Adaptor (B3 only).	—	—	—	—	34-012	—	—	—	—	—	—	—
Air Cleaner Elbow .. ..	—	15-004	—	15-004	—	—	15-006A	15-006A	—	15-006A	—	15-006A
Air Cleaner Elbow (B3 only)	—	—	—	—	15-005	—	—	—	—	—	—	—
Air Cleaner Elbow (R4, R19 only).	—	—	—	—	15-006A	—	—	—	—	—	—	—
Air Intake Gauze .. ..	53-090	—	—	—	—	—	—	—	—	—	—	—
<b>LODGE PLUGS LTD., RUGBY.</b>												
Sparking Plug .. .. .	H1	C3	HD	HD	H1	H14	C3	H14	H1	C3	H1	C3
Sparking Plug (R5, Q8 only)	—	—	—	—	—	R14	—	R14	—	—	—	—
<b>DUNLOP RUBBER CO. LTD., FORT DUNLOP, BIRMINGHAM.</b>												
Saddle .. .. .	F89/4S	—	—	—	—	—	F69/4X-G	—	—	F99/7B	—	—
Saddle (R19 only) .. ..	—	—	—	—	F69/4X	—	—	—	—	—	—	—
<b>LYCETT SADDLE CO., ARTHUR STREET, BIRMINGHAM.</b>												
Pillion Seat .. .. .	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002	AO2002
Mudguard Pad .. .. .	—	—	—	—	—	AO2009	—	AO2009	—	—	—	—

Quote type numbers when ordering Replacement Components for any of the above mentioned Accessories.

Reference should also be made to the Spare Parts Catalogues issued by the individual manufacturers.