

# **ACCESSORIES**

and SPEED EQUIPMENT





Trimstyle Saddlebags



Plexiglas Windshield





Chrome Safety Guards



BSA DeLuxe Seat Rail



Road-Rider Safety Helmet

distributed for **BSA** Motorcycles by:

**BSA** Incorporated 639 Passaic Ave., Nutley, N. J.

# **APPROVED**





**BSA Royal Star Accessory Group for** A65 and A50 Twins

THIS GROUP INCLUDES ALL ITEMS LISTED BELOW.

Accessory	No. Description	Price
B 191	Plexiglass Windshield	\$24.25
B 192	Front Safety Guard.	
B 171	Rear Safety Guard Sct	21.00
B 108	DeLuxe Seat Rail	
B 199	Luggage Rack	13.95
B 200	Trimstyle Saddlebags w/mount	. 53.00
BA 126	Rear View Mirror	A 7-
	Total if purchased separately	\$155.80

**GROUP PRICE** \$140.22 Order Group No. B 190

# Basic Accessory Group for BSA Royal Star A65, A50 Twins

Accessory N	No. Description	Price
B 191	Plexiglass Windshield	\$24.25
B 192	Front Safety Guard	19.90
B 200	Trimstyle Saddlebags with mounts	53.00
BA 126	Rear View Mirror	3.75
	Total if purchased separately	\$100.90

GROUP PRICE \$90.81 Order Group No. B 201

# The sign of top quality in accessories and speed equipment.



# DeLuxe Group for BSA Thunderbolt Model

This group includes all items listed below:

No.	Description	Price
B 160	Defender Super Deluxe	
	Windshield	\$24.50
B 1056	Special Uprights	1.20 pr.
B 192	Front Safety Guards	19.90
B 171	Rear Safety Guards	21.00
B 108	DeLuxe Seat Rail	19.95
B 199	Luggage Rack	13.95
B 200	Trimstyle Saddlebags a	nd
	mounts	53.00
BA 126	Rear View Mirror	3.75
Tota	al if purchased separately	\$157.25
OB	OUD DDICE \$1.41	F0

GROUP PRICE \$141.52 (Order Group No. B 1057)

# Basic Accessory Group for BSA Thunderbolt:

A fine starter group. Consists of Defender Super Windshield, Front Safety Guards, Trimstyle Saddlebags with mounts and rear view mirror as specified for DeLuxe Group. Purchased separately these items would total \$101.15.

GROUP PRICE ONLY \$91.00 (Order Group No. B 1060)

> Accessories for SUPER ROCKET See Page 5

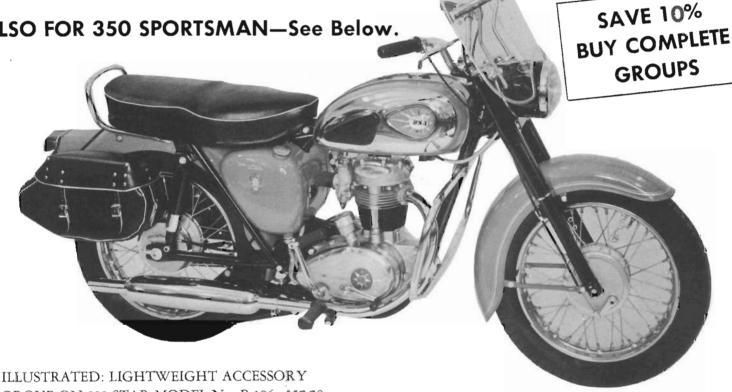
# Accessory Group for BSA Lightning and Cyclone Models

No.	Description	Price	
B 160	Defender Super Deluxe		
	Windshield *	\$24.50	
B 192	Front Safety Guards	19.90	
BA 126	Rear View Mirror	3.75	
B 1061	Seat Rail, single tube		
•	type	11.96	
B 1053	Special Saddlebags with		
	mounts	50.00	
Total	if purchased separately \$	110.11	

GROUP PRICE \$99.10 (Order Group No. B 1051)







GROUP ON 250 STAR MODEL No. B 196 \$57.78

# Lightweight group contains all items below:

Accessory	
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No.	Description	Price
BA 107	Defender Windshield	\$16.95
B 173	Front Safety Guard	17.00
B 126	Rear View Mirror	3.75
B 194	Saddlebags with mounts	26.50
	Total if purchased separately	\$64.20

**GROUP PRICE: \$57.78** 

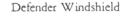
**ORDER GROUP NO. B196** 

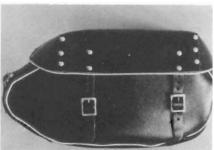
FOR SS90 350 SPORTSMAN ORDER GROUP No. B 1052

Contains all items listed above, has special saddlebag mount for 350 Sportsman.

**GROUP PRICE: \$57.78** 







Lightweight Saddlebags



Triple Chrome Mirror

Front Safety Guards



# DEFENDER SUPER DELUXE WINDSHIELD:

Top quality pyralin with reinforced edge. Hardware is beautifully chrome plated. Has fork top mounts, sliding panel for best fit. Fits all BSA Super Rocket Twins through 1963. Fits Thunderbolt model with special uprights below.

For Super Rocket order No. B 160 \$24.50

For Thunderbolt order

No. B 160 with B 1056 special uprights

\$25.70

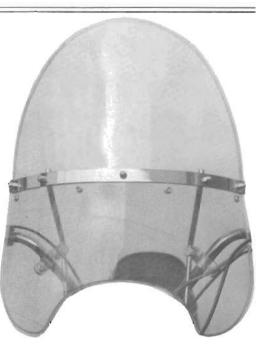
This fine windshield is available in all clear only. Replacement pyralins available—see list below.

# DEFENDER WINDSHIELD:

For all BSA lightweight models. Well made, reinforced edge pyralins. Hardware is heavily chrome plated. Fits BSA 250 models, 350 models, and many other motorcycles.

No. BA 107 \$16.95

This popular, medium sized shield is a favorite with many riders. Good protection at a popular price.



# PLEXIGLASS WINDSHIELD:



Made of thick, optically

No. B 191 \$24.95

clear plexiglass. Has heavily chrome plated handlebar clamps and uprights. Special rubber mounting guards against vibration. Fits BSA Royal Star models as well as many other motorcycles.

# REPLACEMENT PYRALINS FOR BSA DEFENDER SUPER DELUXE WINDSHIELD No. B 160

Upper Pyralin No. B 161 \$6.25 Lower Pyralin No. B 162 6.25 No. B 163 Sliding Panel 1.50

# REPLACEMENT PYRALINS FOR BSA DEFENDER WINDSHIELD No. BA 107

Upper Pyralin No. BA 107U \$5.25 No. BA 107L 5.25 Lower Pyralin

# DELUXE ACCESSORY GROUP FOR BSA SUPER ROCKET 1960-63

Contains all items listed below:

Accessory No	Description	Price
B 159	Trimstyle Saddlebags and mounts	\$53.00
B 108	DeLuxe Seat Rail	
B 147	Front Safety Guard	
BA 126	Rear View Mirror	3.75
B 171	Rear Safety Guard Set	21.00
B 160	Defender Super Windshield	24.50
B 169	Luggage Rack	13.95
B 122	4-hook elastic luggage strap	1.80
	Total if purchased separately	\$157.85

**GROUP PRICE \$142.00** (Order Group No. B 155)

# STANDARD ACCESSORY FOR BSA SUPER ROCKET 1960-63

Consists of all items listed below:

Accessory	No. Description	Price
B 159	Trimstyle Saddlebags and mounts.	\$53.00
BA 107	Defender Windshield	16.95
B 139	Chrome single tube type seatrail	11.96
BA 126	Rear View Mirror	3.75
	Total if purchased separately	\$85.66

GROUP PRICE \$77.10 (Order Group No. B 157)

# CHROME SAFETY BARS

Well made of strong alloy steel, heavily chrome plated for best appearance and top rust resistance. Order from list below to fit your BSA motorcycle.

For BSA A65, A50 Royal Stars, Thunderbolt, Lightning, and Cyclone models.

No. B 192

\$19.90

For older BSA A10, Super Rocket, Gold Stars.

No. B 147

\$19.90

For BSA 250 Star, SS80, SS90, 350 Sportsman models. No. B 173 \$17.00

For BSA Super Bantam and Trail Bronc models. Finished in black enamel (not shown).

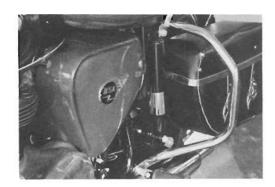
No. 90-7203

\$13.50

#### **NEW DELUXE SEAT RAIL** (at right)

Beautifully made of chromed tubing. Has BSA insignia in polished letters on heavy aluminum plate. Fits all BSA twins 1956-1963, also A50, A65 Royal Stars and Thunderbolt models.

No. B 108 \$19.95



#### **REAR SAFETY BAR SETS**

Practical and good looking. Fit all BSA twins 1956-1963 also latest A50, A65 Royal Stars, Thunderbolt models.

No. B 171 \$21.00



DeLuxe Safety Bar shown on A65 model.



Chrome Safety Bar for 250, 350 models.



DeLuxe Seat Rail.

CHROME SINGLE TUBE SEAT RAIL. A nicely styled hand rail for those who prefer this type. Highly pol-

ished.

For Super Rocket through 1963. No. B 139 \$11.96 For A50, A65, Thunderbolt.

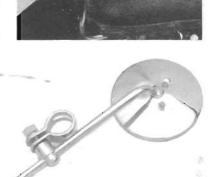
No. B 1059 \$11.96 (For Lightning Order No. B 1061).

REAR VIEW MIRROR.

Beautifully made-best mo- torcycle mirror available. Extra heavy chrome plate.

No. BA 126 clear

No. BA 127 non glare \$3.75





**BSA PREMIUM** MOTORCYCLE OIL

.65 QT.



# MOTORCYCLE OIL

The finest motorcycle oil you can buy—the ideal lubricant for BSA, Ariel, and all air cooled motorcycle engines.

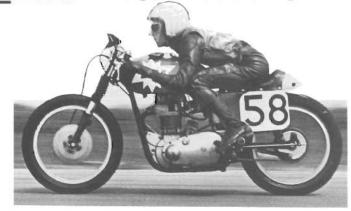
We recommend BSA motorcycle oil for all air cooled motorcycle engines. Specially refined and packaged for us by one of the nation's leading refiners. Gives best lubrication and maximum protection against engine wear.

Available only through BSA Dealers.

# BSA OIL AVAILABLE ONLY FROM BSA DEALERS



sist on genuine BSA Oil—best for your new SA, best for older models, best for any motorcle.



# **BSA** RACING OIL

Recommended for racing and competition. A highly refined castor oil with superior lubricating qualities. Used by many top racing stars, wil stand up under most severe conditions.

BSA RACING (CASTOR) OIL \$1.90 QT.

# **BSA** "Champion" Sportswear



#### **←BSA** T SHIRT

Fine quality close-knit cotton with nylon reinforced strain points. "BSA Motorcycles" imprinted in bright red on chest. Small medium, large and extra large No. B207

#### BSA CHAMPION JACKET ->

Pure white sports jacket in tight-woven water repellent poplin with zipper front closure and slash pockets. Neck, waist, and cuffs are in bright red design with neat "BSA Motorcycles" on left chest. Ideal for all mild weather wear. Sm., med., Ige., ex. Ige.

No. B223

#### → BSA 2-COLOR T SHIRT

Same fine shirt as above with new 2-color design as illustrated. Small, med., lge., ex-lge.

No. B235 \$1.75



Heavy rayon jersey in red and white. "BSA Motorcycles" processed on front. Sm., med., Igc.

No. B209 \$4.50

#### BSA SWEATSHIRT -

A good looking sports item for the BSA enchusiase. Heavy knit body with warm fleece lining, knit cuffs and bottom, in pure white. "BSA Motorcycles" processed on front in red Small, med., Ige., ex. Ige.

No. B218

\$3.75

#### ■BSA BANTAM T SHIRT

A favorite with the small fry! Same fine quality shirt as regular BSA T shirt described above. BSA Bantam insignia processed on front. Available in juvenile sizes small (6-8 years), medium (8-10 years). large (10-12 years). No. B214 \$1.25

#### BSA RACING OVER JERSEY (not illustrated)

A. M.A. Rules state "Leather jacket must be worn in racing events." Here is a sleeveless pull-over in brilliant gold with bold, black "BSA" on chest. Strong elastic bottom prevents flapping. Medium size only, fits most riders.

No. B211

\$4.50

## BSA SPORT SHIRT ->

Fine combed cotton sport shirt with Byron collar, "BSA Motorcycles" insignia nearly processed on left brease over pocket, sm., med., ige., ex. ige.

No. B212

\$4.50

#### →BSA COVERALL EMBLEM

Extra large 8" wide emblem for use on backs of coveralls. Highly visible for pit crew work or shop wear. Red on white felt. No. 8220

#### BSA SWEATER EMBLEM ->

Colorfully embroidered in red, white and blue. Use on sweaters or jackets. Emblem is 5 14" wide,

No. B221

\$1.50















Gold Seal K70 for road front and rear.

# **DUNLOP MOTORCYCLE TIRES**



Ribbed Tread for front wheel.



Trials Universal for trials, scrambles, gencral use.



Sports for rough going, soft scrambles circuits.

All Dunlop Motorcycle Tires are now made in new high hysterisis rubber for maximum road adhesion, best grip, and superior wearing qualities. Pick your new tires from list below. Buy the best-buy Dunlopworld's first name in tires!

Nothing beats experience in building tires! The pneumatic tire was invented by the founder of the Dunlop Rubber Co.!

# **DUNLOP GOLD SEAL K70**

SIZE	PRICE	TAX	SIZE	PRICE	TAX
3.25-16	\$14.80	\$ .89	3.50-18	\$16.95	\$1.17
2.25-17	11.30	.57	4.00-18	18.30	1,39
3.25-17	15.25	.94	2.50-19*	12.85	.60
3.50-17	16.35	1.06	2.75-19	14.65	.65
3.00-18	15.05	.92	3.00-19	14.85	.88
3.00-18*+	13.50	.82	3.25-19	16.00	.99
3.25-18	15.65	.99	3.50-19	17.35	1.18

# DUNLOP TRIALS UNIVERSAL

SIZE	PRICE	TAX	SIZE	PRICE	TAX
3.50-16	\$18.85	\$ .96	3.25-19	\$18.75	\$ .99
3.50-17	19.05	1.06	3.50-19	19.75	1.18
3.50-18	19.55	1.17	4.00-19	22.95	1.46
4.00-18	22.50	1.39	3.00-20	17.85	.90
2.75-19*	16.05	.65	2.75-21*	17.05	.90
3.00-19	17.45	.88	3.00-21	18.15	.98

# **DUNLOP RIBBED**

SIZE	PRICE	TAX	SIZE	PRICE	TAX
3.25-16	\$13.80	\$ .89	2.75-19	\$14.20	\$ .65
4.50-16	19.85	1.17	3.00-19	14.35	.88
2.25-17	10.70	.57	3,25-19	15.20	.99
3.25-17	14.45	.94	3.50-19	18.00	1.18
3.25-17†	14.00	.86	3.00-20	14.50	.90
3.25-18	14.85	.99	3.00-21	14.85	.98

### DUNLOP SPORTS

SIZE	PRICE	TAX	SIZE	PRICE	TAX
3.50-16	\$18.60	\$ .96	3,50-19	\$20.10	\$1.18
3.25-17¶	12.85	.94	4.00-19	23.60	1.46
4.00-18	22.95	1,39	3.00-20*	18.05	.90
3.00-19	17.55	.88	2.75-21*	18.10	.90
3.25-19	17.70	.99	3.00-21*	18.50	.98

# **DUNLOP SCOOTER TIRES & TUBES**

	TI	RES	TL	JBES
SIZE	PRICE	TAX	PRICE	TAX
3.50-8	\$ 9.20	\$ .47	\$2.95	\$ .09
4.00-8	10.20	60	3.15	.10
3.50-10	10.15	.57	2.85	.08

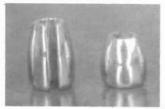
## **DUNLOP TUBES**

SIZE	PRICE	TAX	SIZE	PRICE	TAX
3.25/3.30/3.50-18,			3.25-18	\$2.60	\$.13
3.00/3.25/3.50-19,			3.50-18	2.60	.13
(V-18-19)**	\$2.55	\$.13	4.00-18	2.80	.16
4.00/4.50-18,			2.50-19	2.35	.10
4.00/4.50-19,			2.75/3.00-19	2.50	11
(W-18-19)**	2.70	.17	3.25-19	2.60	.13
3.00-16	2.45	.10	3.50-19	2.70	.13
3.25-16	2.45	.10	4.00-19	3.10	.17
3.50-16	2.50	.10	3.00/3.25-20	2.60	.13
4.50/4.75-16	2.35	.19	(3.00-20) (3.25-20)		
3.25-17	2.50	.10	2.75-21	2.50	.13
3.50-17	2.50	.11	3.00-21	2.60	.13
3,00-18	2.45	.13			

<sup>\*</sup>Available on special order only.

# WHEEL BALANCE **WEIGHTS:**

Available in 2 weights 1/2 & 34 oz, SEL YOUR DEALER FOR CORRECT TYPE AND PRICE.



IT PAYS TO RIDE ON NEW SHARP TREADS, KEEP YOUR MOTORCYCLE SAFETY-CONDITIONED WITH GENUINE **DUNLOP TIRES!** 

<sup>\*\*</sup>The V-18-19 and W-18-19 tubes are domestically manufactured. †Lightweight,

<sup>¶</sup>Lightweight studded.

# NEW BSA SAFETY HELMETS

Your BSA Dealer now offers you new, top quality, made in U. S. A., Safety Helmets in road and competition types. These helmets are designed and built to highest possible standards by one of the leading manufacturers in the field. Only the best is good enough in a Safety Helmet!



New BSA Competition Helmet Approved by AMA (Group 1)

The ultimate in protection, tops for comfort. Supplied in large and small shells.

> Large shell adjusts from 7% to 7%. Small shell adjusts from 6% to 7¼.

#### **FEATURES:**

**Shell:** is hand laminated from highest quality fibre glass boat cloth. Hand lamination makes for highest strength.

**Shock Liner:** Single-phase, closed-cell plastic with semi-resilient properties making for best possible protection. Genuine leather lining.

**Chin Strap:** Top grain leather, double thickness with nylon safety strap and "D" ring fastener. Detachable visor furnished. **Finish:** Pure white, smooth plastic, easy to clean, high visibility factor.

COMPETITION HELMET APPROVED BY A.M.A. FOR ALL RACING AND COMPETITION

ACCESSORY NO. B 230 \$36.50



New BSA Road-Type Helmet

A lighter, cooler style preferred by many road riders. Supplied with detachable visor. Built to same rigid standards as competition type helmet, offers best possible protection. One size only adjusts from 6% to 7%.

ACCESSORY NO. B 231 \$26.50

All prices are F.O.B. Nutley, New Jersey

#### FACE SHIELDS:

Fit on Helmet in place of visor.



CLEAR VIEW SHIELD Available in all clear only. Fits competition helmet No.

B 230.

Accessory No. B233 \$2.00



BUBBLE SHIELD

Fits both helmets. All clear. No. B232 \$4.95

Clear with painted visor.

No. B234 \$5

\$5.25

# K·L·G

# REGULAR SPARK PLUGS



10 mm plug

for BSA

Starlite &

Ariel Pixie

\$1.10 ea.

A top quality plug at a popular price. Has New Corundite insulator, is made in one piece style. Select correct plug from chart below.

Type F 50	\	Price
FE 50 F 70 FE 70 F 75 FE 75 F 80 FE 80		\$1.10 ea.
F 100 FE 100 F 220 FE 220		\$1.75 ea.

RANGE RACING: \$4.50 ea.

Note: Consult your dealer for correct racing plug.

**NEW WIDE-**

# K·L·G

# SUPER PLUGS

New type plug with improved hylumina insulator. Special electrodes and new zinc-plared finish for good appearance and high rust resistance.

- Plug in two-piece type, can be disassembled for thorough cleaning.
- Plug is two-piece type, can be disassembled for thorough cleaning.
- Locked seating gaskets cannot fall off
- Locked terminal nuts can be removed if required.
- Comes complete with spare internal and external gaskets.
- Packed in special container with built-in thread protector to keep plug and gap in perfect condition.

INSURE SUPER PERFORMANCE IN YOUR BSA— FIT KLG SUPER PLUGS!

KLG Super Plug

\$1.75 ea.

# RECOMMENDATIONS

MODEL	KLG REGULAR	KLG SUPER
Lightning, Thunderbolt, Spitfire	FE 100	DFE 80
Cyclone A50—2C & 2CC	FE 100	DFE 80
Royal Star 650 & 500	FE 70	DFE 75
Super Rocket, Shooting Star	FE 100	DFE 80
Gold Star	FE 100	DFE 80
250 Star, Enduro Star 350	FE 70	DFE 75
C15 Starfire Scrambler, Roadster, \$\$80, \$\$90	FE 80	DFE 80
Golden Flash, Royal Tourist	F 70	DF 75
500 Flash, Ariel Huntmaster	F 70	DF 75
Super Bantam, Trail Bronc	F 70	DF 75
Ariel Leader, Arrow	FE 80	DFE 80
C10, C11G, C12	F 70	DFE 75

# **MOTORCYCLE**



# **BATTERIES**



Chosen by leading British motorcycle manufacturers as original equipment. Built in Britain's largest automotive electrical component factory. Designed to render long and satisfactory service. Insist on a genuine Lucas battery when you replace.

TYPE	FITS MODELS	PRICE
PUZ 7E	BSA Twins, Big Singles 1946-1959	\$13.25
PUZ 5E	Bantam Models	13.25
GUZ 11E	Ariel Sq. 4—all	25.50
MLZ 9E	All BSA 1960-64 (MLZ 9E also firs Ariel Leader and Arrow)	13.25

"DRY CHARGED" means a factory-fresh battery every time! Every new Lucas battery is completely charged at the factory, then drained and thoroughly dried. A special seal excludes moisture until the battery is sold. At time of delivery your dealer adds fresh electrolyte and battery is ready for immediate service—as new and "hot" as the day it was made.

# RIDER'S INSTRUCTION MANUALS

As supplied with new motorcycles. Clearly written, well illustrated with many photographs and drawings. Get the best service from your BSA or Ariel model with a new Rider's Instruction Manual.

Model and Year	Part No.	Price
A7, A7SS, A10, Super	00-4078	\$1.58
Rockets, 1958-63		
A50, A65 Series	00-4096	1.58
(Above book covers Lightning, Cyclon	e, Spitfire, Horne	t models.)
Rocket Gold Star, 1962-	00-4098	1.58
1963		
DBD Gold Star, 1958-	00-4069	2.58
1963		
B33 (500 Single), 1958-	00-4079	1.58
1960		
B40, B40T, SS-90 350cc,	00-4091	1.58
1961-1964		
C12 250cc Single,	00-4058	1.58
1958		
C15 Series, 1959	00-4091	1.58
1964		
D5, D7 Bantam, 1958-	00-4056	1.58
1964		





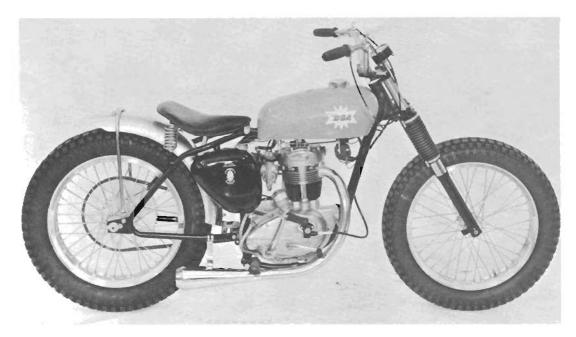


BSA DECALS: Bright, easy to apply slide-off type, available in both types illustrated above.

No. B 746 Two BSA decals on 8½" x 5½" sheet. .56 per sheet

No. B 731 BSA Star Decal 4" x 5".

# RACING EQUIPMENT FOR C15 250cc MODELS



Convert a C15 model for Novice Class "C" Dirt Track Racing.

A BSA C15 Model 1959-1962\* can be converted into an ideal machine for 250cc Class "C" Novice Dirt Track Racing by assembling a rigid rear frame section, light wheel hubs, light gas tank, tachometer and megaphone exhaust. The items listed on this sheet are the principal parts required for this conversion. (Speed parts are available to improve engine performance.) (\*1963-64 models require complete frame No. B754 below.)

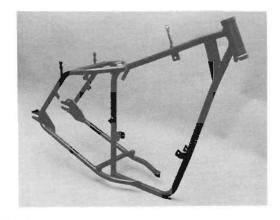
Illustration above shows machine assembled, ready to race.

## FIBRE- GLASS FUEL TANK: Shown on machine above.

Strong but light. Built to give good service under racing conditions. Fitted with alloy quick-fill cap. Easy to install, can be painted any color. Furnished in bright red.

1% gal, fibre-glass racing fuel tank: No. 8633

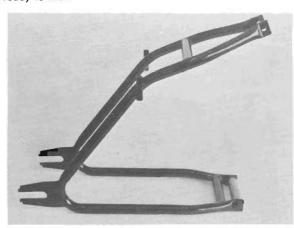
\$48.00 B



## **RIGID RACING FRAME:**

Used when building racer from 1963-64 C15 and Starfire models. Well mode of alloy steel. Light, strong.

No. B754 \$129.75



#### RIGID REAR FRAME SECTION:

Strongly made of high quality tubular steel. Saves many pounds of weight. For C15 1959-62.

No. B628

\$42.20

Shown on

**MEGAPHONE EXHAUST EXTENSION: machine** 

Increases extractor effect, ups power development above

No. B618

\$8.95 B

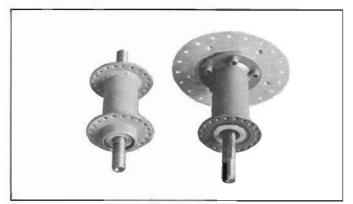
Bush for above Megaphone-1-3/8" to 1-1/2":

No. B619 \$ .80 B

# C15 RACING EQUIPMENT (cont'd)



**Above:** Left side of BSA C15 which has been converted to a dirt track racing machine.

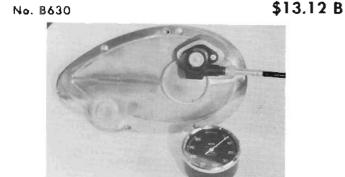


# LIGHTWEIGHT RACING HUBS:

Built of steel, complete with bearings and axle. Can be laced to steel or alloy rims.

#### Front Hub Complete:

No. B631	\$29.98 B
Rear Hub:	
No. 8629	\$42.20 B
Rear Hub Sprocket Flange for above:	



# CRANKCASE COVER WITH TACHOMETER DRIVE MOUNT:

Replaces standard timing cover. Has mounting for Gold Star type tachometer angle drive, accepts Clubman tach drive and head. (Angle drive, cable, and tachometer head are extra.)

Crankcase cover with tachometer drive mount:

No. B625 \$28.12 B

Tachometer drive nut for above; No. B626 \$ 1.06 B

# INFORMATION ON WHEELS, SPROCKETS, MEGAPHONE, AND FORKS

- THE WHEELS can be built up with the original steel rims or with alloy rims. Spokes for 19" front wheels are BSA Part No. 24-7012. Spokes for 19" rear wheel are BSA Nos. 90-5584 and 90-5583. Spoke nipples are No. 27-6813.
- SPROCKETS: The 52, 56, 60 tooth C15 Scrambler rear wheel sprockets can be used with sprocket flange No. B630 listed above. The C15 Scrambler 15 and 16 tooth gear box sprockets can be used to obtain suitable gear ratio combinations for 1/2 mile dirt trock racing.
- TACH. DRIVE: The crankcase cover No. B625 has been modified so that a Gold Star Clubman tachometer angle drive can be fitted, and the Clubman tachometer head and cable can be assembled. Special drive nut B626 replaces the standard camshaft nut.
- THE MEGAPHONE listed is for a 1-1/2" exhaust pipe. When the standard 1-3/8" C15 exhaust pipe is used, it is necessary to assemble the bush No. B619.
- THE FRONT END can be lowered by shortening the front fork springs 2 inches.

PRICES ARE RETAIL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

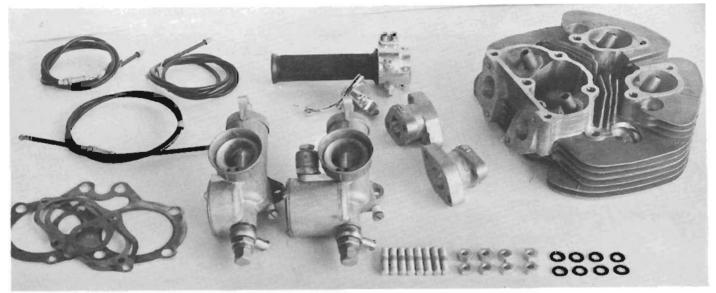
# HOW TO IMPROVE C15-S ENGINE PERFORMANCE

The engine performance can be improved on 1960-64 C15 Starfires by installing oversize valves, racing valve springs, alloy valve collars, induction spacer\* and oversize carburetor as listed below. \*(Induction spacer is standard equipment on 63-64 models).

Quantity	Part No.	Description	List Price
1	389/8	1-1/8" Monabloc Carb.	\$34.50 A
l	65-2562	Spacer—1" Carb. to Cyl. Head	5.76 A
2	40-127	Studs—ea.	.18 A
2	2-49	Nuts—ea.	.06 A
2	24-8784	Washers—ea.	.03 A
3	65-1417	Gaskets—ea.	.02 A
1	65-1419	Fiber Spacer	.48 A
1	68-0156	Inlet Valve—Oversize	4.32 A
I	8-617	Exhaust Valve—Oversize	6.12 A
2 pr.	B-613	Racing Valve Springs-ea. pair	2.55 B
2	67-1349	Alloy Valve Collars—ea.	1.92 A
2 pr.	65-1848	Valve Collar Keepers-ea. pair	1.92 A
1	65-209	Exhaust Valve Cap	.30 A

## MODIFICATION TO CYLINDER HEAD

- 1. Increase the inside diameter of the inlet valve port to 1-3/8".
- Increase the intake port at the carb, mounting flange to 1-1/8" straight through maximum.
- Increase the inside diameter of the exhaust valve port to 1-3/16".
- Blend in the diameters and streamline the inlet and exhaust ports with a burring tool.
- Polish both ports and the combustion chamber to a mirror finish.
- Bore out and polish the induction spacer to match up with cylinder head and carburetor.
- The inlet volve seat should be 1/16" wide and the exhaust 3/32" wide.
- 8. Grind the valves in with fine grinding compound.
- Shim the valve springs to a height of 1-5/16".
- Cut away the pockets in the pistons to provide clearance for the larger valves.



# CONVERT YOUR 1956-63 SUPER ROCKET TO TWIN CARBURETION WITH THIS SPECIAL KIT

Bring your Super Rocket up to 1964 power standards with this power kit!

Also fits 1956-62 Golden Flash, Royal Tourist models.

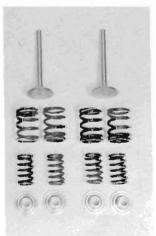
Kit includes all items illustrated above and listed in this box. SOLD ONLY AS A COMPLETE KIT AT THIS SPECIAL PRICE.

#### Contents:

- 1 Twin-port cylinder head
- 2 Special inlet manifolds
- 2 Amal carburetors-special for twin-carb installation
- 1 dual-drum throttle
- 2 special throttle cables
- 1 air lever
- 1 air slide cable
- 1 set necessary gaskets
- 1 set all necessary studs and nuts.

Order Twin-Carb Kit No. B 641

\$158.05



#### OVERSIZE VALVE FOR SUPER ROCKET

Oversize inlet valve-use when porting Super Rocket head for free gas flow and maximum performance. Special steel withstands racing temperatures.
No. 67-961R

\$8.10 ea.

#### RACING VALVE SPRINGS

Specially tempered racing valve springsfamous Witham make. Best for high rpm performance. For Super Rocket, Golden Flash, A7 500cc Twins.

No. B 613 \$2.30 pr. (1 inner, 1 outer)

## **ALLOY VALVE COLLARS**

Use when fitting racing valve springs above. .96 ea. No. 67-1349

# **VALVE SPRING COLLETS**

(Keepers) for above alloy collars. No. 65-1848 .96 pr.

Ask your BSA dealer for information on speed tuning your Super Rocket.

# HIGH COMPRESSION PISTONS Ready-Reference List



9-1 compression piston for Super Rocket, Golden Flash, Royal Tourist models. Fits all BSA A10 Twins, 1956-62. Pistons are supplied complete with pin and rings.

> No. 67-1601 Standard .020 oversize No. 67-1603 .040 oversize No. 67-1605

9-1 compression piston for A65 as fitted to 1964 Lightning. Fits all A65 1962-64.

9-1 compression piston for A50. As fitted to 1964 models. Fits all A50 1962-64.

101/2-1 compression piston for A50. For racing. Not recommended for road use.

101/2-1 compression piston for A65. For racing.

101/2-1 pistons not recommended for road use.

No. 68-484 Standard .020 oversize No. 68-486 .040 oversize No. 68-488 No. 68-434 Standard

.020 oversize No. 68-436 .040 oversize No. 68-438 Standard No. 68-505 .020 oversize No. 68-507

.040 oversize No. 68-509 Standard 68-568 .020 oversize 68-570 .040 oversize 68-572

Ask your 8SA Dealer for Full Information & Prices.

# FULL RACE CAMSHAFT for

A50, A65 models as fitted to 1964 Lightning. Fits 1962-64 A50, A65,

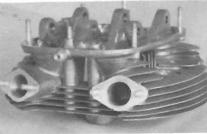
No. 68-473 \$23.80

BSA requires only one camshaft per engine

# TWIN PORT HEAD FOR A50, A65

New type head as fitted to 1964 Lightning, accepts two carburetors. Makes for extra power and speed. Fits 1962-64 A50, A65 Models.

A65 No. 68-465 \$93.60 A50 No. 68-467 \$93.60





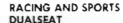
#### 1% GALLON FIBRE GLASS RACING TANK

Can be adapted to many models. Strong fibre glass construction, light in weight. Quick fill cap.

No. B 633

\$48.00

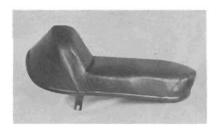
Star decal shown is not supplied with Tank. See Decals on page 14.

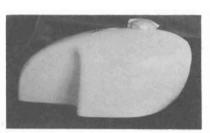


Genuine Feridax racing seat, shaped to insure firm riding position, padded in foam rubber, covered in durable vynide. Can be fitted to many models.

No. B 180

\$27,00





#### 5 GALLON FIBRE GLASS RACING TANK

Fits Gold Star, can be adapted to many models. Complete with quickfill cap.

No. B 634

\$65.25

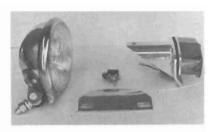
mater.

## DIRECT LIGHTING KIT

For A10, A65 SPH, A50 2CC Cyclone, other models which have lighting coils built in. Kit consists of chrome headlight, alloy tailight holder, headlight bracket, and switch. Use standard automotive wire to install. (Kit includes Lucas tailight unit as illustrated.) (Caution: Check local laws before using direct lighting.)

Kit No. B 512

\$25.65





#### ALLOY, QUICK ADJUSTABLE RACING LEVERS

Genuine Amal, ball-end type with finger adjuster. Can be adjusted while running.

Clutch: No. 509/2 \$7.89 Brake: No. 509/1 \$7.89





# For A10 Twins and Gold Star: A variety of

gearing combinations are possible by simply changing engine sprockets.

No. of Teeth	ran No.	Price
16	65-2536	\$4.68
17	65-2537	4.68
18	67-1132	4.68
19	45-2776	5.76
20	65-2538	5.76
- 21	67-1133	5.76
22	45-2774	5.76
23	65-2541	5.76
24	45-2775	5.76



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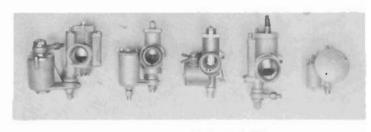
**Engine Sprockets** 

No. of Teeth	Number	Price
18	40-582	\$ 7.20
23	40-210	9.90
	Rear Wheel Sprockets	
52	40-6051	9.90
56	40-6052	10.80
60	40-6057	11.70
68	B 637	16.43



Protect engine base in rough going, crosscountry, scrambles.

For A10 Models 42-2018 \$ 6.12 For A50, A65 Models \$ 9.12 B 643 For C15 Starfires B 644 \$11.46 For Gold Stars 42-2001 \$ 6.12



#### AMAL CARBURETORS

Standard Equipment on BSA and most other British motorcycles. Available in sizes and types for most installations.

#### MONOBLOC TYPE

Size	Number	Price
1"	376/15	\$33.00
1-1/16"	376/1	\$33.00
1-1/8"	389/8	\$34.50
1-5/32"	389/13	\$34.50
1-3/16"	389/11	\$34.50
		3 5500

### LIGHTWEIGHT TYPES

LIGHT WELGHT TITE	-	
Size	Number	Price
5/8"	361/2	\$21.78
11/16"	523/1	\$23.40

## AMAL RACING CARBURETORS

Consult your dealer for correct installation and prices on Amal Racing Carburetors.

REMINDER! For top performance in competition use only BSA Racing Oil—see page 8. See KLG Racing Sparkplugs page 13.



# QUICK-ORDER LIST FOR BSA CONTROL CABLES

	MODEL	THROTTLE	FRONT BRAKE	CLUTCH	REAR BRAKE	AIR	IGNITION
	Super Rocket	42-8766 \$1.26	42-8802 \$1.98	42-8800 \$2.16	42-7042 \$3.60	42-8762 \$ .96	65-8717 \$4.32
	Gold Star Tw.	67-0530 1.62	42-8838 1.98	42-8841 2.16		42-8762 .96	65-8717 4.32
	Spitfire	42-8766 1.26	42-8838 1.98	42-8841 2,16		42-8762 .96	65-8717 4.32
i	\$\$90 350cc	40-8516 1.26	41-8526 1.98	40-8555 2.16		41-8510 1.26	
3	840T Endura	40-8516 1.26	40-8587 2.16	40-8594 2.16		41-8510 1.26	
=	C15 250 Star	40-8516 1.26 40-8582 1.26	40-8532 1.98	40-8594 2.16			
3	C15\$ Scramb. C15T Trials	40-8560 1.26	40-8587 2.16	40-8555 2.16		40-8550 1.26	
-	SSBO Spart Star	40-8516 1.26	40-8590 2.16 40-8571 1.98	40-8555 2.16 40-8555 2.16		40.0550 1.04	
	A65 Roy. Star	68-8513 1.26	68-8515 1.98	68-8530 2.34		40-8550 1.26 68-8514 1.26	
	A50 Roy. Star	68-8513 1.26	68-8521 1.98	68-8530 2.34		68-8514 1.26	
	,	00 00.0020	00-0321 1770	22 0300 2.04		00-0314 1.20	
	Super Rocket	42-8766 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	65-8717 4.32
	A10 R. Tour.	42-8769 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	
	A7 500 flash	42-8769 1.26	42-8801 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	
į	A65 Ray. Star	68-8513 1.26	68-8515 1.98	68-8530 2.34	68-7025 3.96	68-8514 1.26	
3	A50 Roy, Star	68-8513 1,26	68-8521 1.98	68-8530 2.34	68-7025 3.96	68-8514 1.26	
	Gold Star	42-8265 1.26	42-8650 1.98	67-8687 2.70		42-8763 .96	65-8714 4.32
	\$\$90 350cc	40-8516 1.26	41-8526 1.98	40-8555 2.16	_ ~	41-8510 1.26	
	C15 250 Star C15S Scramb	40-8516 1.26	40-8532 1.98	40-8594 2.16			
	SS80 Sp. Star	40-8560 1,26 40-8516 1,26	40-8552 1.98 40-8571 1.98	40-8555 2.16		40-8550 1.26	
	3300 Sp. 3101	40-0310 1.20	40-8571 1.98	40-8555 2.16		40-8550 1.26	<u> </u>
	Super Rocket	42-8766 1,26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	65-8717 4.32
	A10 G. Flash	42-8769 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	
1	A7 500 Flash	42-8769 1.26	42-8801 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	
3	A7 Sh. Star	42-8769 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	65-8717 4.32
-	Gold Star	42-8625 1.26	42-8650 1.98	67-8687 2.70		42-8763 .96	65-8714 4.32
5	C15 250 Star	40~8516 1.26	40-8532 1.98	40-8594 2.16			
	C15S Scramb.	40-8560 1.26	40-8552 1.98	40-8555 2.16		40-8550 1.26	
	SS80 Sp. Star	40-8516 1.26	40-8571 1.98	40-8555 2.16		40-8550 1.26	
	B40 350cc	40-8516 1.26	41-8538 1.98	40-8594 2.16		41-8510 1.26	
	Super Rocket	42-8766 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	65-8717 4,32
	A10 G. Flash	42-8769 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	41-8762 .96	
3	A7 500 Flash	42-8769 1.26	42-8801 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	
2	A7 Sh. Star	42-8769 1.26	42-8802 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	65-8717 4.32
2	B33 500cc	42-8769 1.26	42-8801 1.98	42-8800 2.16	42-7042 3.60	42-8762 .96	
5	Gold Star	42-8625 1.26	42-8650 1.98	67-8687 2.70	– –	42-8763 .96	65-8714 4.32
2	C15 250 Star	40-8516 1.26	40-8532 1.98	40-8594 2.16		- ~	
•	C15S Scramb.	40-8560 1.26	40-8552 1.98	40-8555 2.16		40-8550 1.26	
	D7 Bantam 175	90-8552 1.26	90-8568 1.98	90-8572 2.16			
	D1 Bantam 125	90-8552 1.26	<del>9</del> 0-8568 1.98	90-8572 2.16			
	Super Rocket	42-8766 1.26	42-8744 1.98	67-86B7 2.70	42-7034 3.60	42-8762 .96	65-8717 4.32
	A10 G. Flash	42-8769 1.26	42-8744 1.98	67-8687 2.70	42-7034 3.60	42-8762 .96	
)	A7 500 Flash	42-8769 1.26	42-8742 1.98	67-8687 2.70	42-7034 3,60	42-8762 .96	
,	A7 Sh. Star	42-8769 1.26	42-8744 1.98	67-8687 2.70	42-7034 3.60	42-8762 .96	65-8717 4.32
?	833 <b>500</b> cc	42-8769 1.26	42-8742 1.98	67-8687 2.70	42-7034 3.60	42-8762 .96	
	Gold Star	42-8625 1.26	42-8650 1.98	67-8687 2.70		42-8763 .96	65-8714 4.32
2	C1 5 250 Star	40-8516 1.26	40-8532 1.98	40-8594 2.16			
	C15\$ Scramb.	40-8560 1.26	40-8552 1.98	40-8555 2.16		40-8550 1.26	
	D7 Bantam 175	90-8552 1.26	90-8568 1.98	90-8572 2.16			
	DI Bantam 125	90-8552 1.26	90-8568 1.98	90-8572 2.16		- ~	~ -
	Super Rocket	67-8531 1.62	42-8744 1.98	67-8687 2.70	42-7034 3,60	42-8689 1.26	65-8717 4.32
	A10 G. Flash	67-8532 1.62	42-8744 1.98	67-8687 2.70	42-7034 3.60	42-8689 1.26	65-8717 4.32
	A7 500 Flash	67-8530 1.62	42-8742 1.98	67-8687 2.70	42-7034 3.60	67-8555 1.62	
)	A7 Sh. Star	67-8530 1.62	42-8744 1.98	67-8687 2.70	42-7034 3.60	67-8555 1.62	67-8717 4.32
-	B33 500cc	67-8532 1.62	42-8742 1.98	67-8687 2.70	42-7034 3.60	42-8693 1.26	
2	Gold Star	42-8625 1.26	42-8650 1.98	67-8687 2.70		42-8635 1.26	65-8714 4.32
-	C12 250cc	29-8760 1.26	29-8815 1.98	29~8852 2.16			- ~
	D5 Bantam 150	90-8552 1.26	90-8568 1.98	90-8572 2.16			
	D1 Bantam 125	90-8552 1.26	90-8568 1.98	90-8572 2.16	I	. – – 1	ı <i>–</i> _

SPEEDOMETER & TACHOMETER DRIVE CABLES; ALL:

1963 MODELS

1962 MODELS

1961 MODELS

1960 MODELS

1959 MODELS

1958 MODELS

UP TO 3' 11" 4'-6' \$3.90 \$4.75 All cables supplied as complete, inner and outer.



#### TIMING DISC:

Accurately printed on aluminum plate. Used by many mechanics and tuners for obtaining precise ignition and valve tim-

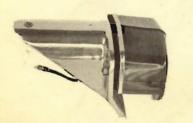
No. B 712

\$2.40

#### FOLDING PILLION FOOTRESTS:

For pillion and competition use. Complies with A.M.A. regulations. Illustrated footrest includes forged stud, bracket, and rub-\$10.08 ea. set of 2

Other footrest sets available, for various BSA models. Ask your dealer to order correct set for your machine. Prices vary according to model.



#### ALLOY STREAMLINED TAILIGHT HOLDER:

Good looking tailight holder and license bracket in highly polished cast aluminum. Ideal for sport jobs, looks good on any motorcycle. (Does not include standard Lucas light unit illustrated—use your old unit or new replacement).

No. B 189

\$5.00



#### **ELASTIC LUGGAGE HOLD-DOWNS:**

Handiest luggage holder ever! Powerful 1/2" diameter live-rubber elastic with woven cover and plastic covered hooks. Every rider uses this item. Available in single 18" style, or as the popular "Spider" with

Single Holder No. B 121 \$ .80 4-Hook Spider No. B 122 \$1.80

## **BRITISH-SIZE NUTS AND BOLTS**

Handy assortment of over 100 British size nuts and bolts-same threads as on your BSA motorcycle. Every rider should have this assortment. (Dealer Assortment also available.)

Rider's Assortment No. BA 125

\$3.75

#### **BSA GASKET SETS**

Overhaul gasket sets attractively packaged. Original type gaskets as used by BSA Factory assure correct fit and type.

\*Sets so marked are top overhaul sets.

Year	Model	Part No.	Price
*1958-63	A7, 500cc Twins	00-3155	\$1.98
1958-63	A7, 500cc Twins	00-3267	3.06
*1958-63	A10, Super Rocket	00-3156	1.98
1958-63	A10, Super Rocket	00-3268	3.06
*1962-63	A50 500cc Twin	00-3157	1.62
1962-63	A50 500cc Twin	00-3269	1.98
*1962-63	A65 650cc Twin	00-3158	1.62
1962-63	A65 650cc Twin	00-3270	1.98
1958-60	B33 500cc Single	00-3260	1.80
1958-63	B34, Gold Star		
	500cc Singles	00-3263	3.06
*1961-63	B40, B40T, SS90		
	350cc Singles	00-3153	1.62
1961-63	B40, B40T, SS90,		
	350cc Singles	00-3264	2.34
*1958	C12 250cc Single	00-3151	1.62
1958	C12 250cc Single	00-3257	2.34
*1959-63	C15, C155, C15T, SS80	00-3152	1.80
1959-63	C15, C158, C15T, SS80	00-3258	2.34
1958-63	D1 125cc Bantam	00-3255	.84
1958-63	D5, D7 Bantams	00-3255	.84



TWIN DRUM THROTTLE: Twin drum throttle for those who prefer this installation on twin-carburetor machines. Well made of polished cast aluminum, supplied complete with rubber. No. B1062

Cable Set for Twin Drum Throttle 2 cables in set No. B756

# FERODO BRAKE LINING SETS

BSA Model	Year	Front or Rear	Part No.	Price per Pr
D1	1960-64	Front and Rear	90-5522	\$2.04
D7	1960-64	Front and Rear	90-5715	1.80
SS80, C15, C15S	1959-62	Front and Rear	40-5527	2.20
C15	1963-64	Front and Rear	40-5527	2.20
C155, C15T	1963-64	Front	65-5903	2.66
C155, C15T	1963-64	Regr	40-5527	2.20
B40, SS90	1961-63	Front	42-5878	2.40
B40, \$\$90	1961-63	Regr	40-5527	2.20
B40T	1963-64	Front	65-5903	2.66
B4OT	1963-64	Regr	40-5527	2.20
DBD34GS	1960-63	Front	42-5566	3.60
DBD34GS	The state of the s	Rear	65-5903	2.66
	1960-63	Front	42-5869	2.40
A10, A10R, A7SS	1960-63			(FFF) (FFF)
A7	1960-63	Front	42-5878	2.40
A10, A10R, A7, A755	1960-63	Rear	42-5878	2.40
A50	1962-64	Front	42-5839	2.40
A65	1962-64	Front	68-5528	1.75
A50, A65	1962-64	Rear	42-5839	2.40
A65IT	1964	Front	68-5528	1.75
A65IT	1964	Rear	42-5839	2.40
A65-25PH, A65-2L, A50-2C, A50-2CC	1964	Front	67-5571	3.48
A65-25PH, A65-2L, A50-2C, A50-2CC	1964	Regr	65-5903	2.66

All accessories shown in this catalog are sold only through BSA dealers. We will supply address of nearest dealer to you. All prices and specifications in this catalog subject to change

without notice. No warranty is given or implied on Accessory items. Prices are FOB Nutley, N. J. Your dealer is justified in making an additional charge for freight and handling.