# HINTS AND TIPS ON
# SERVICE
## For BSA and ARIEL Dealers

Bulletin #150 January 17, 1964

### BSA SERVICE SHOP TOOLS

| PART NO. | MODEL | DESCRIPTION | NET PRICE |
|---|---|---|---|
| 311006 | General | Renold Chain Breaker | $ 3.76 |
| 61-317 | General | Stud Box 5/16" C.E.I. | 2.44 |
| 61-545 | General | Stud Box 3/8" C.E.I. | 2.44 |
| 61-691 | B & M | Cam Pinion Post Extractor (except B-40) | 2.14 |
| 61-692 | B,C,M | Flywheel "V" Blocks (except B-40 & C15) | 14.53 |
| 61-696 | B,C,M | Socket Nut (used with 61-1817) | 1.53 |
| 61-698 | B,C,M | Crankpin Nut Spanner (used with 61-1817) | 13.77 |
| 61-699 | General | Stud Box 1/4" C.E.I. | 1.22 |
| 61-705 | General | Nipple Key (10 and 12 gauge) | 1.53 |
| 61-773 | General | Nipple Key ( 8 and 10 gauge) | 1.53 |
| 61-1733 | All Models | Extractor Leg (part of 61-3256) | 1.83 |
| 61-1750 | B,C,M | Flywheel Bolster Gauge Rod (except B-40 and C15 Group) | 1.22 |
| 61-1821 | B,C,M | "V" Block Base Plate (used with 61-692) | 13.77 |
| 61-1822 | A,B,C,M | Cush Drive Spring Tool (except B-40 and C15 Group) | .92 |
| 61-1903 | B & M | Magdyno Drive Pinion Extractor | .92 |
| 61-1912 | 1961-62 "A" | Clutch Extractor | 2.29 |
| 61-3001 | A,B,C,M | Fork Top Nut Spanner | 6.10 |
| 61-3002 | B,C,M | Steering Head Sleeve Tool | 5.19 |
| 61-3003 | A,B,C,M | Fork Plug Spanner | 4.88 |
| 61-3005 | A,B,C,M | Fork Seal Holder Assembly Tool | 6.10 |
| 61-3006 | A,B,C,M | Fork Seal Extractor | 7.63 |
| 61-3007 | A,B,C,M | Fork Seal Assembly Tool | 4.58 |
| 61-3008 | A-7, A-10 | Steering Head Sleeve Tool | 5.19 |
| 61-3061 | A-7 to 1950 | Piston Ring Slipper | 4.57 set |
| 61-3063 | (for 1/4" balls) | Steering Head Ball Race Extractor | 7.63 |
| 61-3159 | A-7, A-10 | Camshaft Bush Extractor | 12.96 |
| 61-3167 | A Group | Camshaft Bush Reamer | 18.30 |
| 61-3187 | All Models | Extractor Leg (part of 61-3256) | 2.59 |
| 61-3188 | D Group | Flywheel Magneto Removal Tool (WicoPacy) | 2.59 |
| 61-3191 | D Group | Clutch Plate Circlip Removal Tool | 9.91 |
| 61-3198 | All Models | Extractor Leg (part of 61-3256) | 1.06 |
| 61-3206 | D Group | Flywheel Tool Complete | 16.78 |
| 61-3214 | D Group | Ball Race Pilot for G/B Pinion Bearing | 5.18 |
| 61-3220 | A,B,C,M | Spanner for Cush Drive Nut | 1.22 |
| 61-3246 | D1, D3 | Wrist Pin Bush Reamer | 3.97 |

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| PART NO. | MODEL | DESCRIPTION | NET PRICE |
|---|---|---|---|
| 61-3256 | A11 Models | Universal Extractor Set | $ 18.30 |
| 61-3257 | A,B,M | G/B Sprocket Lock Nut Spanner | 9.15 |
| 61-3281 | A10 | Camshaft Bush Reaming Jig | 21.35 |
| 61-3286 | A10 | Pilot for 61-3281 | 11.44 |
| 61-3311 | A7 - 1951 up | Crankshaft Balance Weight | 11.43 set |
| 61-3312 | A7 to 1951 | Crankshaft Balance Weight | 5.27 |
| 61-3340 | A,B,C,M | Valve Spring Compressor | 5.80 |
| 61-3350 | A & B | Front Fork Tool | 6.10 |
| 61-3362 | A & B | Clutch Sleeve Extractor (except 1961-62 "A") | 1.98 |
| 61-3366 | A10 | Wrist Pin Bush Reamer | 14.48 |
| 61-3382 | A50 - A65 | Valve Guide Punch | 1.62 |
| 61-3461 | General | Tap (for gas tap hole) | 2.44 |
| 61-3465 | General | Tap (for front fork axle hole) | 6.10 |
| 61-3471 | General | Tap (front fork shaft top) | 7.63 |
| 61-3472 | General | Tap (fork shaft) | 10.68 |
| 61-3497 | A10RR & SR | Crankshaft Balance Weight | 11.44 set |
| 61-3583 | C15 | Clutch Sleeve Extractor | 2.15 |
| 61-3586 | C15 | Oil Seal Tool (front fork) | 3.35 |
| 61-3589 | C15 | Flywheel Bolster | 24.50 |
| 61-3590 | C15 | Flywheel Stripping Bar | 1.22 |
| 61-3591 | C15 | Flywheel Bridge Piece | 8.40 |
| 61-3593 | C15 | Flywheel Gearside Sleeve Tool | 4.88 |
| 61-3597 | C15 | Crankpin Locating Gauge | 2.59 |
| 61-3601 | C15 | Crankpin Locating Gauge Punch | .61 |
| 61-3606 | C15 | Fork Leg Bottom Nut Spanner | 1.37 |
| 61-3642 | C15 | Rear Shock Spring Tool | 12.96 |
| 61-3652 | A7, A10 | Wrist Pin Bush Extractor | 3.66 set |
| 61-3672 | A11 | Wrist Pin Bush Extractor complete | 12.20 |
| 61-3676 | A50 - A65 | Crankshaft Pinion Extractor | 12.20 |
| 61-3681 | C15 | Crankshaft Pinion Extractor | 17.53 |
| 61-3682 | C15 | Piston Ring Slipper (65 - 70 M.M. Bore) | 1.22 set |
| 61-3694 | A50 - A65 | Wheel Bearing Tool | 4.57 |
| 61-3702 | A50 - A65 | Tappet Circlip Tool | 2.64 |
| 61-3707 | A65 | Piston Ring Slipper | 1.22 set |
| 61-5005 | A65 | Contact Breaker Cam Removal Tool | .81 |
| 61-3710 | A65 | Crankshaft Balance Weights - 4 halves | 14.00 set |
| 61-3711 | A65 | Crankshaft Balance Weights - 4 halves | 14.00 set |

These tools are illustrated in BSA Service Sheets #711 and #711-B.
This bulletin replaces Service Bulletin #133.

These tools are in stock now and may be ordered according to Tool Number.

Walter Brown
Service Manager

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