

**Crankshafts**

Pearson Flywheel Assembly standard 7/8 T/S Shaft 1 1/8 D/S Shaft, Carrillo Con-Rod balanced to your Piston. 88 Stroke for Gold Star Crankcases. Direct replacement. £875.00

Pearson Flywheel Assembly 7/8 or 1 inch T/S Shaft 25mm or 30mm D/S Shaft for use in B31/33 Crankcase any Stroke. £875.00

Pearson Oval Flywheel Assembly any size Shafts any Stroke. £1,100.00

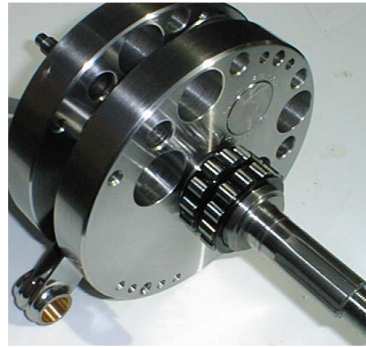
INA Needle Roller Big-End Bearing. £55.00

Crankpins in standard size, or oversize's +.001, +.002, +.003, +.004 & +.005 £62.00

**Specifications: 65tons sq in” chromium molybdenum steel needle roller big-end. Carrillo Con-rod all press fit, can be made you your specifications e.g. std, short or long stroke.**



Pearson Oval Crankshaft



Pearson Crankshaft

**Crankcases**

Re-weld magneto platform, face and re-slot (As original) £200.00

Face crankcase mouth £40.00

Machine mag oil seal housing to accept o/s seal £45.00

Rethread cylinder holding down bolt in c/case and supply bolt assembly £100.00

Worn tappet housing reclaimed POA

**Cylinder Heads**

Fit two seats and guides, hone guides and recut seats £120.00

Fit new valve seat in head, recut seat and dress port each £65.00

Fit new valve guide and recut seats each £35.00

Re-weld cracked cylinder head and machine POA

All threads repaired in heads, c/case etc. POA

B31 heads ported, gas flowed, G/Star valves, and spring fitted POA

**Cylinders**

|  |         |
|--|---------|
| Rebore Cylinder                                | 45.00   |
| Fit new liner and bore to piston size          | £80.00  |
| Repair fin or crack damage                     | POA     |
| Face top and bottom faces to bore              | £50.00  |
| 350 DB & B31 bored to 399cc with forged piston | £240.00 |

**Rocker Boxes**

|   |             |
|---|-------------|
| 65-1137 Exhaust Lifter Cable                            | £15.00      |
| 65-1163 Exhaust Lifter Cable Holder S/S                 | £9.00       |
| 2- 443 Exhaust Lifter Cable Holder Nut S/S              | £0.50       |
| 65- 401 Exhaust Lifter Spindle Felt                     | £2.50       |
| 65-387 Exhaust Lifter Bush S/S                          | £7.50       |
| 2-2894 Exhaust Lifter Bush Fibre Washer                 | £0.30       |
| 65-403 Exhaust Lifter Spindle Spring                    | £1.50       |
| 65-402 Exhaust Lifter Spindle Washer                    | £1.00       |
| 65-1165 Exhaust Lifter Spindle S/S                      | £28.00      |
| 66-8338 Rocker Oil Feed Pipe (Rubber)                   | £2.50       |
| 65-1589 Rocker Box Inspection Cover S/S                 | £8.00       |
| 65-1854 Rocker Fulcrum Pin                              | £60.00      |
| 31-8430 Rocker Fibre Washer                             | £0.35       |
| 65-1865 Rocker O-Ring                                   | £0.25       |
| 65-1118 Rocker Fulcrum Pin Washer                       | £1.50       |
| 65-1117 Rocker Fulcrum Pin Spring                       | £5.00       |
| 65-1839 Rocker Box                                      | £250.00     |
| 65-1590 Rocker Box Inspection Cover Gasket              | £0.50       |
| 65-1587 Rocker Box Tower Gasket                         | £0.80       |
| 65-1588 Rocker Box Joint Gasket                         | £0.80       |
| 65-1857 Rocker Box Thrust Washer                        | £6.00       |
| 35-701 Exhaust Lifter Split Pin                         | £0.20       |
| 2-443 Exhaust Lifter Spindle Nut (S/S)                  | £0.75       |
| 65-317 Rocker Feed Bolt Inlet (S/S)                     | £7.00       |
| 65-318 Rocker Feed Bolt Exhaust (S/S)                   | £7.00       |
| 15-39 Rocker Fulcrum Pin Washer (S/S)                   | £0.25       |
| 65-1856 Rocker Fulcrum Pin Nut (S/S)                    | £7.00       |
| 42-46 Rocker Oil Feed Pipe                              | £20.00      |
| 65-1591 Rocker Box Stud Long (S/S)                      | £3.50       |
| 65-1592 Rocker Box Stud Short (S/S)                     | £3.50       |
| 2-49 Rocker Box Stud Nut (S/S)                          | £1.00       |
| 24-8784 Rocker Box Stud Washer Spring (S/S)             | £0.15       |
| 24-8784 Rocker Box Stud Washer Flat                     | £0.12       |
| Convert BB rocker box to DBD type                       | £60.00      |
| Repair eccentric spindle thread in rocker box (in line) | each £25.00 |
| Groove rocker shaft to take o-ring oil seal conversion  | each £10.00 |
| Rocker arms stelited & ground                           | each £60.00 |

**Cylinder Head**

|         |                                   |                  |      |        |
|---------|-----------------------------------|------------------|------|--------|
| 65-2512 | Exhaust Valve                     | (Plasma Nitride) |      | £36.00 |
| 65-647  | Inlet Valve                       | (Plasma Nitride) |      | £36.00 |
| 65-2493 | Exhaust Valve Tufnol Washer       |                  |      | £4.50  |
| 65-646  | Exhaust Valve Guide O/S Available |                  |      | £17.00 |
| 65-2459 | Exhaust Valve Cotters Pair        |                  |      | £10.00 |
| 65-249  | Alloy Valve Cap                   |                  |      | £10.00 |
| 65-2498 | Valve Spring Seat                 |                  |      | £6.00  |
| 65-645  | Inlet Valve Guide O/S Available   |                  |      | £15.00 |
| 65-1848 | Inlet Valve Cotters Pair          |                  |      | £11.00 |
| 65-1818 | Cylinder Head Gasket              | (Easy Peel)      |      | £21.50 |
|         | Std Type Valve Springs            |                  | pair | £50.00 |
| 67-347  | Carburettor Stud (S/S)            |                  |      | £3.00  |
| 2-49    | Carburettor Stud Nut (S/S)        |                  |      | £1.00  |
| 65-2543 | Carburettor Tufnol Washer         |                  |      | £6.00  |

**Cylinder Barrel**

|         |   |  |      |         |
|---------|---|--|------|---------|
| 65-1825 | Cylinder Barrel with Austenitic Liner         |  |      | £585.00 |
|         | Austenitic Liner O/S Available                |  |      | £165.00 |
| 65-1582 | Cylinder Base Gasket                          |  |      | £2.50   |
| 65-1651 | Cylinder Base Shim                            |  |      | £15.00  |
| 66-1936 | Push Rod Cover                                |  |      | £18.00  |
| 66-1937 | Push Rod Gasket                               |  |      | £1.00   |
| 65-1840 | Cylinder Head Bolt (S/S)                      |  | each | £30.00  |
| 65-1822 | Cylinder Head Bolt Short (S/S)                |  | each | £12.50  |
| 65-1858 | Lightweight Pushrods                          |  | pair | £50.00  |
| 29-2158 | Tappet Cover Screw (S/S)                      |  |      | £1.50   |
| 65-930  | Cylinder Barrel Stud Nut                      |  |      | £6.00   |
| 24-4227 | Cylinder Barrel Stud                          |  |      | £1.50   |
|         | Dow Finned Tappet Cover                       |  |      | £30.00  |
| 65-1596 | Exhaust Valve Guide 350 DB O/S available      |  |      | £15.00  |
| 65-1595 | Inlet Valve Guide 350 & 500 DBD O/S available |  |      | £15.00  |



**Timing Cover**

|   |         |
|---|---------|
| Re-sleeve breather housing back to standard               | £50.00  |
| B31 timing covers converted to accept rev-counter gearbox | £50.00  |
| Convert CB cover to DBD & supply seal                     | £50.00  |
| 65-9164 Bronze Rev-Counter Gearbox 1:1                    | £200.00 |
| 67-716 Rev-Counter Gearbox Fixing Bolt                    | £3.25   |

**Pistons**

|   |         |
|---|---------|
| Wiseco Forged Pistons 85mm Std + 20 & +40, +60 8.75:1 C/Ratio | £195.00 |
| Wiseco Forged Pistons 90mm special 20mm pin 9.1 C/Ratio       | £195.00 |
| Wiseco Forged Pistons 76mm 9.1 76.5mm C/Ratio                 | £195.00 |
| Wiseco Forged Pistons B50 85mm, 85.5mm, 86mm – 10:1 ratio     | £195.00 |
| Wiseco Forged Pistons STD +20 & +40 10:1 C/Ratio              | £195.00 |



**Crankcases**

|         |  |          |
|---------|--|----------|
| 65-1875 | Tappet Guide                           | £40.00   |
| 65-2487 | Tappet Lightweight                     | £40.00   |
| 65-1388 | Roller Bearing D/S C3 Spec             | £85.00   |
| 24-722  | Roller Bearing T/S C3 Spec             | £85.00   |
| 65-2045 | Ball Race D/S C3 Spec                  | £22.00   |
| 66-661  | Engine Shaft Shim                      | £3.00    |
| 65-2045 | Circlip (with eyes)                    | £3.00    |
| 65-1396 | Distance Collar (outer)                | £15.00   |
| 65-1874 | Distance Collar (inner)                | £15.00   |
| 65-1438 | Lock Tab (heavy duty)                  | £1.50    |
| 31-426  | Bolt (.440 hex)                        | £1.50    |
| 65-2503 | Timing Cover                           | £160.00  |
| 66-1920 | Timing Cover Gasket                    | £2.00    |
| 66-2620 | Oil Pump Spindle                       | £48.00   |
| 65-1884 | Breather Pipe (bronze)                 | £20.00   |
| 65-1882 | Breather Valve                         | £30.00   |
| 65-1883 | Breather Valve Spring                  | £4.00    |
| 65-1887 | Breather Pipe Bolt (S/S)               | £10.00   |
| 15-203  | Breather Pipe Banjo Washer             | £0.20    |
| 66-1681 | DBD Crankcases (sold as pair)          | £1150.00 |
| 1-4675  | Oil Valve Spring Ball                  | £0.30    |
| 66-1684 | Oil Valve Spring                       | £2.00    |
| 66-1683 | Oil Valve Fibre Washer                 | £0.20    |
| 65-2188 | Oil Valve Spring Retaining Screw (S/S) | £7.00    |

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|         |  |         |
|---------|--|---------|
| 66-2088 | Timing Gear Plate (alloy with needle roller bearing) | £45.00  |
|         | Finned Sump Plate                                    | £30.00  |
| 65-2442 | Cam  | £110.00 |
| 65-2446 | Cam  | £110.00 |
| 65-2448 | Cam  | £110.00 |
| 65-2540 | Cam  | £110.00 |
| 65-1891 | Cam  | £110.00 |
| 65-2417 | Outrigger Plate Bush                                 | £12.00  |



|         |                                     |            |
|---------|-------------------------------------|------------|
| 65-696  | Timing Pinion 10° Advance           | £55.00     |
| 65-692  | Timing Pinion                       | £55.00     |
| 15-1355 | Crankcase Connecting Bolt (S/S)     | £3.00      |
| 2-49    | Crankcase Connecting Bolt Nut (S/S) | £1.00      |
| 31-212  | Crankcase Stud (S/S)                | £3.00      |
| 24-949  | Crankcase Stud (S/S)                | £3.00      |
| 2-49    | Crankcase Stud Nut (S/S)            | £0.75      |
| 28-243  | Crankcase Drain Bung (S/S)          | £2.00      |
| 2-4553  | Crankcase Drain Bung Washer         | £0.20      |
| 65-1174 | Idler Wheel                         | £58.00     |
| 65-2336 | Idler Wheel Pinion Bush             | £10.00     |
| 65-2157 | Timing Cover Screw                  | £1.50      |
| 65-2618 | Oil Pump Gasket                     | £1.25      |
| 65-2612 | Sump Plate Gasket                   | £1.00      |
| 65-2316 | Magdyno Oil Seal                    | £6.00      |
| 66-1923 | Cam Seal                            | £2.00      |
| 65-2505 | Crankshaft Oil Seal                 | each £6.00 |
| 24-195  | Mag Dyno Nut                        | £5.00      |
| 65-1879 | Mag Dyno Driving Gear               | £55.00     |
| 65-2580 | Oil Pump Spindle Retaining Pin      | £8.00      |
| 65-2539 | Cush Drive Sleeve                   | £65.00     |
| 65-2604 | Oil Pump Fixing Bolts (Cap Head)    | £2.00      |

**Gearbox & Chain Case**

|         |  |       |
|---------|--|-------|
| 28-243  | Gearbox Drain & Level Bung (S/S)               | £1.50 |
| 67-3067 | Gearbox Sprocket Oil Seal                      | £6.00 |
| 2-2579  | Kick-start Cotter (to be filed) (S/S complete) | £5.00 |
|         | Core Plug in Main Case for Lay Shaft Bearing   | £1.50 |

**Magdyno**

|       |                               |        |
|-------|-------------------------------|--------|
| Lucas | Dynamo Strap Bolt (S/S)       | £3.00  |
| Lucas | Dynamo Strap (S/S)            | £7.50  |
| Lucas | Points Set                    | £10.00 |
|       | Magdyno Straps Complete (S/S) | £60.00 |
|       | Racing Mag Straps (S/S)       | £60.00 |

**GP Carburettor & Float Chamber**

|  |         |
|--|---------|
| 1½ GP1 Carburettor   | £525.00 |
| Needle Jets 106. 107. 108. 109 &110                          | £18.00  |
| Needle (Steel with correct taper)                            | £18.00  |
| Banjo Fibre Washer   | £0.30   |
| Mixture Screw  | £20.00  |
| Top Ring   | £30.00  |
| Re-sleeve Carburettor Slide Bore back to Standard            | £120.00 |
| Undersize Top Rings for Worn Threads                         | £45.00  |
| Tickler with Split Pin (S/S)                                 | £10.00  |
| Fibre Washer   | £0.30   |
| Convert Original Float Bowl to Weber Needle (Cures Flooding) | £55.00  |

**Brakes & Frame Parts**

|          |   |         |
|----------|---|---------|
| 190mm    | T.L.S Brake Plate Complete                      | £675.00 |
| 8" T.L.S | Brake Plate Complete Gold Star                  | £635.00 |
| 67-5561  | Bronze Bearing Retainer Front Hub O/S Available | £27.50  |
| 67-5562  | Bronze Bearing Retainer Front Hub O/S Available | £27.50  |
| 42-8022  | Petrol Pipes as Original (Knurled Ends) (Pair)  | £44.00  |



**Specialist Parts**

Large stock of specialist parts pistons, valve springs, valves, push rods, con-rods, needle roller, big-ends, liners Std. and oversize, big bore conversion.

**Complete Engine Rebuilds**

Which include as required the fitting of valve guides, re-cut valve seats, crankshaft dismantled and inspected, con-rod re-bushed trued aligned and balanced. Re-bore and hone cylinder if necessary etc. and timing cover polished. Labour £1,000.00

Engine Gasket Sets £30.00

**Electric Starter Kit**

Please contact BSA Goldstar Parts (Phil Pearson Jnr) on 07930 109694 for details  
www.bsagoldstar.bike email: info@bsagoldstar.bike

**Vapour Blasting**

|               |         |
|---------------|---------|
| Cylinder Head | £30.00  |
| Barrel        | £30.00  |
| C/Cases       | £40.00  |
| R/Box         | £20.00  |
| Whole Engine  | £110.00 |