

G50 & 7R PARTS LIST

The following sheets list the parts we can supply for the G50 and 7R. Unless otherwise indicated they are direct replacements for original parts.

We may be better known for our Manxes, but we have been making G50 parts for several years longer. Predominantly manufactured in our own workshops on modern CNC equipment to a significantly higher standard of accuracy & quality than our competitors, our components are the first choice of most leading tuners.

Complete standard G50 engines are available, priced from £8,000. Short stroke 92 bore motors, 7R engines, our own Standard & Seeley rolling chassis and complete bikes ready to race are also offered.

Whilst we ensure that all parts are made to the highest standards, as the fitment and use are outside our control, and as use for racing is likely to ultimately result in failure, we can accept no liability whatsoever for damage arising from such failure. This is a condition of our business, which you are deemed to have accepted upon purchasing parts from us. However, if on receipt of goods purchased from Molnar Precision Ltd., you are not totally satisfied with the quality of workmanship we will be happy to supply a replacement or refund any monies paid.

Our normal terms of business are cheque with order. Please add sufficient to cover postage costs, or £ 10.00 if next day delivery by carrier is required. For urgent email or fax orders we can accept payment by credit card, but in this case 4% will be added to the order total to cover charges made by the card companies. Sorry, we cannot accept telephone orders.

All UK & EC customers must add VAT at 17.5% to the goods and carriage total.

Andy Molnar

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| <u>PT. NO.</u> | <u>DESCRIPTION</u> | <u>QTY.REQ.</u> | <u>MODEL</u> | <u>PRICE.£</u> |
|--|---|-----------------|--------------|----------------|
| CAMBOX | | | | |
| G320 | Cambox shell | 1 | Both | 510.00 ea |
| G305 | Cambox bearing housing | 1 | Both | 55.00 ea |
| G354 | Bearing housing cap screws (stainless) | 4 | Both | .50 ea |
| G340 | Camshaft - standard | 1 | Both | 160.00 ea |
| FW2 | Performance camshaft developed by Fred Walmsley | 1 | G50 | 210.00 ea |
| AM4 | Our latest camshaft – no drive for tachometer | 1 | G50 | 270.00 ea |
| G341 | Camshaft bearing | 2 | Both | 16.00 ea |
| G342 | Inlet rocker assy, including bush & roller | 1 | Both | 220.00 ea |
| G343 | Exhaust rocker assy, including bush & roller | 1 | Both | 220.00 ea |
| G344 | Rocker bush | 2 | Both | 11.00 ea |
| G345 | Eccentric rocker shaft - Inlet | 1 | Both | 65.00 ea |
| G346 | Eccentric rocker shaft - Exhaust | 1 | Both | 65.00 ea |
| G347 | Rocker shaft 'O' ring | 2 | Both | 1.00 ea |
| G348 | Rocker shaft locking washer | 2 | Both | 4.50 ea |
| G349 | Rocker shaft lock washer cap screw (stainless) | 2 | Both | .50 ea |
| G350 | Cam follower roller assembly | 2 | Both | 65.00 ea |
| G301 | Tappet cover | 2 | Both | 42.00 ea |
| G351 | Tappet cover cap screw (stainless) | 12 | Both | .75 ea |
| G352 | Rev counter gearbox | 1 | Both | 130.00 ea |
| G353 | Rev counter gearbox bolt & washer (stainless) | 2 | Both | .75 ea |
| G355 | Main cambox through bolt & washer | 4 | Both | 7.00 ea |
| G356 | Cambox to cyl. head trunnion cap screw & washer (stainless) | 11 | Both | 2.50 ea |
| G357 | Cambox to cyl. head cap screw & washer - short (stainless) | 1 | Both | .50 ea |
| G358 | Cambox to head shim - Inlet & exhaust – state thickness, available .005", .010", .020", .040" | As reqd | Both | 13.00 ea |
| CYLINDER HEAD | | | | |
| G330 | Cylinder head, '62 big valve spec, lead free seats, not ported | 1 | G50 | 1100.00 ea |
| G331 | Cylinder head, '62 spec, external drains, lead free seats, not ported | 1 | 7R | 1100.00 ea |
| --- | Gas flow head, supply & fit guides, grind seats | 1 | Both | 260.00 ea |
| G370 | Inlet valve guide 'Colsibro' | 1 | Both | 18.00 ea |
| G371 | Exhaust valve guide, 5/16" stem 'Colsibro' | 1 | Both | 18.00 ea |
| | Oversize valve guides, +1, +3 thou | As reqd | Both | 22.00 ea |
| G371A | Exhaust valve guide, original 7/16" stem 'Colsibro' | 1 | Both | 12.00 ea |
| G372 | Inlet valve - big valve G50 (stainless) | 1 | G50 | 42.00 ea |
| G373 | Exhaust valve - big valve G50 (stainless) – 5/16" stem | 1 | G50 | 42.00 ea |
| G374 | Inlet valve – 7R | 1 | 7R | 42.00 ea |
| G375 | Exhaust valve – 7R | 1 | 7R | 42.00 ea |
| NR323 | Coil valve spring inner/outer | 2 | Both | 25.00 ea |
| NR323AA | High performance coil valve spring inner/outer | 2 | Both | 75.00 ea |
| NR328 | Valve spring packings, state 40,60,80 or 100 thou | As reqd | Both | 6.00 ea |
| G376 | Titanium valve spring top collar | 2 | Both | 22.00 ea |
| G376a | Titanium valve spring collar for NR323AA | 2 | Both | 22.00 ea |
| G377 | Valve collets inlet & exhaust 5/16" stem only | 2 | Both | 5.00 pr |
| N.B. Our valves, top collars & collets must be used as a set they are not interchangeable with originals. We do not supply hairpin valve springs. | | | | |
| G378 | Tufnol carb insulating spacer | 1 | G50 | 18.00 ea |
| G380 | Alloy inlet manifold – GP carb | 1 | G50 | 42.00 ea |
| G382 | Carb mounting stud | 2 | Both | 5.00 ea |
| VP008 | Nut & washer retaining carb | 2 | Both | 1.00 ea |
| --- | G.P. Carb - 1.1/2 or 1.3/8 | 1 | Both | 575.00 ea |
| G384 | Alloy inlet manifold – Mk2 concentric carb – 38mm | 1 | G50 | 48.00 ea |
| G385 | Carb mounting rubber, heavy duty, for Mk2 conc. or Gardner | 1 | G50 | 18.00 ea |
| G386 | Alloy inlet manifold – 40mm Gardner | 1 | G50 | 48.00 ea |
| G464 | Inlet oil drain union | 1 | Both | 10.00 ea |
| G387 | Exhaust oil drain union | 1 | Both | 13.00 ea |
| G388 | Cylinder head nut | 4 | Both | 7.00 ea |
| VP015 | Washer for head nut | 4 | Both | .60 ea |
| G389 | Barrel nut (trunnion) - cambox mounting | 11 | Both | 3.00 ea |
| G480 | Exhaust mounting stub | 1 | Both | 8.00 ea |
| G481 | Retaining flange for above | 1 | Both | 7.00 ea |

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|-------------------------------------|--|-----------------|--------------|-----------------|
| CYLINDER BARREL & PISTON | | | | |
| G391 | Cylinder barrel, ceramic plated | 1 | G50 | 575.00 ea |
| G392 | Cylinder barrel base shim state .005" or .010" | As reqd | G50 | 10.00 ea |
| G395 | Piston assembly complete, big valve, lightweight, Cosworth | 1 | G50 | 260.00 ea |
| G396 | Piston ring set for our piston only | 1 | G50 | 42.00 set |
| --- | Piston ring set for other Cosworth & Omega pistons, state PA no | 1 | Both | 50.00 set |
| G399 | Barrel through stud | 4 | Both | 10.00 ea |
| G393 | Cylinder barrel, ceramic plated. No drain holes | 1 | 7R | 600.00 ea |
| G394 | Cylinder barrel base shim state .005" or .010" | As reqd | 7R | 10.00 ea |
| G400 | Piston assembly complete, high compression, Cosworth | 1 | 7R | 260.00 ea |
| --- | Piston ring set for G400 | 1 | 7R | 42.00 set |
| BOTTOM END | | | | |
| G321A | Crankcases - magnesium | 1 | G50 | 1150.00 pr |
| G321B | Crankcases - magnesium – G50 spec oilways | 1 | 7R | 1175.00 pr |
| G321C | Crankcases - aluminium | 1 | G50 | 930.00 pr |
| G321D | Crankcases - aluminium – G50 spec oilways | 1 | 7R | n/a |
| G410 | Crankcase mouth clamp allen screw & washer | 2 | Both | 2.00 ea |
| G411 | Crankcase lower clamp allen screw, nut & washer | 3 | Both | 4.00 ea |
| G412 | Drive side main bearing top hat - alloy | 1 | Both | 65.00 ea |
| G413 | Timing side main bearing top hat - alloy | 1 | Both | 65.00 ea |
| G414 | Countersunk retaining screw for top hats | 6 | Both | .50 ea |
| G415 | Drive side main bearing needle roller conversion, Only fits our top hats | 1 | Both | 125.00 ea |
| G416 | Drive side oil seal | 1 | Both | 7.00 ea |
| G417 | Timing side main bearing | 2 | Both | 26.00 ea |
| G418 | Shim – crankshaft timing side, 10 thou | As reqd | Both | 2.50 ea |
| --- | Fit top hats, line bore, fit bearings and seal | 1 | Both | 115.00 ea |
| G313 | Crankshaft assembly - the ultimate specification. Flywheels with integral shafts from upset EN36 forgings, hardened and ground all over, pressed up needle roller big end, balanced and assembled with Carrillo con rod. | 1 | G50 | 1050.00 ea |
| G314 | Crankshaft assembly - as above but with Titanium rod | 1 | G50 | 1400.00 ea |
| G315 | Crankshaft assembly with Carrillo rod | 1 | 7R | 1080.00 ea |
| G304 | Sump plate - magnesium | 1 | Both | 48.00 ea |
| G422 | Sump plate allen screw & washer (stainless) | 5 | Both | .50 ea |
| 22724 | Magnetic sump plug & copper washer | 1 | Both | 18.00 ea |
| G423 | Magneto strap assembly to suit Pal magneto | 1 | Both | n/a |
| G424 | Magneto strap bolt & washer | 2 | Both | 1.00 ea |
| G473 | Mounting plate – Pal Magneto | 1 | Both | 25.00 ea |
| G425 | Oil return union | 1 | Both | 12.00 ea |
| --- | Copper washer for G425 | 1 | Both | .50 ea |
| G426 | Cambox oil feed pipe assembly including banjo bolt & unions | 1 | Both | 45.00 ea |
| G453 | Bearing for oil pump shaft | 1 | Both | 13.00 ea |
| G325 | Gold engine paint (250ml tin) | As reqd | Both | 18.00 ea |

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|------------------------------------|--|-----------------|--------------|-----------------|
| TIMING CASE | | | | |
| G323 | Outer cover | 1 | Both | 260.00 ea |
| G324 | Inner cover with rubbing strip fitted | 1 | Both | 520.00 ea |
| G431 | Rubbing strip (undrilled) | 1 | Both | 10.00 ea |
| G432 | Rivet for rubbing strip | 3 | Both | 1.00 ea |
| G433 | Inner cover/crankcase allen screws, stainless | 10 | Both | .75 ea |
| G434 | Outer cover slotted screw set, stainless (27) | Set | Both | 20.00 set |
| G434A | Outer cover allen screw set, stainless (27) | Set | Both | 32.00 set |
| G302 | Top, round, inspection cover | 1 | Both | 42.00 ea |
| G303 | Magneto, 'D' shaped, inspection cover | 1 | Both | 42.00 ea |
| G435 | Timing chain | 1 | Both | 28.00 ea |
| G467 | Tensioner spring | 1 | Both | 12.00 ea |
| G436 | Tensioner blade ('Weller' blade) | 1 | Both | 22.00 ea |
| G437 | Damper block for blade | 1 | Both | 14.00 ea |
| G438 | Spring for damper block | 1 | Both | 12.00 ea |
| G439 | Screw retaining damper spring | 2 | Both | .75 ea |
| G440 | Tensioner spring bottom anchor post | 1 | Both | 12.00 ea |
| G441 | Spacer washer for behind G440 | 1 | Both | 2.00 ea |
| G442 | Tensioner spring top pin | 1 | Both | 5.00 ea |
| G443 | Camshaft vernier assembly | 1 | Both | 140.00 ea |
| G444 | Camshaft nut | 1 | Both | 5.00 ea |
| G445 | Magneto vernier assembly, state magneto type | 1 | Both | 140.00 ea |
| G446 | Timing gears | 2 | Both | 65.00 ea |
| G447 | Bottom sprocket | 1 | Both | 50.00 ea |
| G448 | Bottom shaft | 1 | Both | 60.00 ea |
| G449 | Oil distributing shaft (drives feed pump) | 1 | Both | 75.00 ea |
| G450 | Crankshaft half time pinion | 1 | Both | 45.00 ea |
| G472 | Spacer behind half time pinion | 1 | Both | 4.00 ea |
| G451 | Crankshaft nut, left hand thread | 1 | Both | 10.00 ea |
| E3683 | Woodruff keys | 10 | Both | 1.00 ea |
| G322 | Oil pump block with bush | 1 | Both | 205.00 ea |
| G452 | Bush only for pump block | 1 | Both | 12.00 ea |
| G453 | Bearing for oil pump block | 1 | Both | 13.00 ea |
| G454 | Allen screw retaining pump block | 4 | Both | .75 ea |
| G455 | Big end feed quill assembly | 1 | Both | 32.00 ea |
| G456 | Feed oil pump – alloy body – upper, thinner pump | 1 | Both | 185.00 ea |
| G457 | Scavenge oil pump – alloy body – lower, thicker pump | 1 | Both | 185.00 ea |
| G458 | Screws retaining oil pumps | 6 | Both | 1.00 ea |
| G459 | Pressure relief valve spring | 1 | Both | 3.00 ea |
| G460 | Pressure relief valve ball | 1 | Both | .50 ea |
| G461 | 'O' ring for pump block | 2 | Both | 1.00 ea |
| G462 | Oil feed union | 1 | Both | 25.00 ea |
| G463 | Locknut for oil feed union | 1 | Both | 4.00 ea |
| G464 | Oil drain union | 2 | Both | 10.00 ea |
| G465 | Inner cover to cambox 'O' ring seal | 1 | Both | 5.00 ea |
| G466 | Magneto 'O' ring seal | 1 | Both | 4.00 ea |
| G468 | Oil drain rubber hose | 2 | Both | 2.00 ea |
| G470 | One piece replacement for G446, G447, G448 | 1 | Both | 220.00 ea |
| G471 | Sealing spacer, Pal magneto only | 1 | Both | 16.00 ea |
| PRIMARY DRIVE & GEARBOX | | | | |
| 20928 | Primary chain, Regina GP with spring & rivet links | 1 | Both | 33.00ea |
| --- | Belt drive assembly, numerous options | 1 | Both | from 470.00 set |
| G419 | Crankshaft pulley, for belt drive, 36 tooth as standard, 34 tooth and 38 tooth available to order. | 1 | Both | 85.00 ea |
| G420 | Pulley retaining bolt (flapper valve) | 1 | Both | 32.00 ea |
| G421 | Spacer washer under flapper valve | 1 | Both | 5.00 ea |
| --- | Replacement primary belt | 1 | Both | 22.00 ea |
| --- | Quaife 5 speed gearbox, various options | 1 | Both | from 1750.00 ea |
| --- | Quaife 6 speed gearbox, all magnesium | 1 | Both | 2450.00 ea |
| 12368 | Gearbox sprocket, state teeth, 15T – 20T | 1 | Both | 20.00 ea |
| 12368 | Gearbox sprocket, state teeth, 21T – 24T | 1 | Both | 27.00 ea |
| 12368 | Gearbox sprocket 25T | 1 | G50 | 35.00 ea |
| G152 | Black fibreglass belt guard – standard frames | 1 | Both | 65.00 ea |
| --- | Black fibreglass belt guard – Seeley frames | 1 | Both | 40.00 ea |
| --- | As above in carbon fibre – Seeley only | 1 | Both | 60.00 ea |

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|--|--|-----------------|-----------------|
| FRONT FORKS – STANDARD AMC UP TO 1962 | | | |
| G001 | Complete fork leg assembly to 1962 specification | 2 | 680.00 ea |
| G002 | Fork stanchion 1961 onwards | 2 | 110.00 ea |
| G006 | Aluminium fork slider complete with end cap etc. | 2 | 315.00 ea |
| VP104 | Oil drain screw | 2 | 2.50 ea |
| G007 | Main fork spring | 2 | 24.00 ea |
| G009 | Fork top bush – cast iron | 2 | 26.00 ea |
| G010 | Fork bottom bush (0.960" long) pre 1961 | 2 | 24.00 ea |
| G011 | Fork bottom bush (1.250" long) 1961 onwards | 2 | 24.00 ea |
| G012 | Circlip for fork bottom bush | 2 | 2.00 ea |
| G013 | Fork gaiter | 1 | 10.00 pr |
| G014 | Fork oil seal holder – chrome – pre 1961 | 2 | 32.00 ea |
| G015 | Fork oil seal holder – gaiter type 1961 onwards | 2 | 22.00 ea |
| G016 | Fork oil seal | 2 | 4.00 ea |
| G016W | Spacer – must be used with G016 | 2 | 4.00 ea |
| G017 | Gaiter top mounting cup | 2 | 10.00 ea |
| G018 | Fork stanchion top nut | 2 | 16.00 ea |
| G0180 | 'O' ring for G018 | 2 | 1.00 ea |
| G018A | Stanchion top nut – early dome type | 2 | 16.00 ea |
| G019 | Washer for stanchion top nut | 2 | 5.00 ea |
| G021 | Damper tube – 1961 onwards | 2 | 45.00 ea |
| G022 | Damper rod | 2 | 10.00 ea |
| G023 | Pin – damper rod to piston | 2 | 1.00 ea |
| G025 | Damper tube top plug | 2 | 12.00 ea |
| G026 | Damper piston – steel | 2 | 8.00 ea |
| G027 | Damper valve – brass | 2 | 8.00 ea |
| G028 | Circlip – damper tube top | 2 | 3.00 ea |
| G029 | Bolt retaining damper tube | 2 | 8.00 ea |
| G032 | Fork rebound spring | 2 | 8.00 ea |
| G035 | Top yoke – polished | 1 | 140.00 ea |
| G034 | Steering column tapered nut | 1 | 10.00 ea |
| VP605 | Steering column top lock nut | 1 | 8.00 ea |
| G038 | Bottom yoke clamp allen bolt | 2 | 2.00 ea |
| G039 | Bottom yoke / stem assembly | 1 | 275.00 ea |
| G041 | Steering damper assembly | 1 | 85.00 ea |
| 19706 | Aluminium front mudguard – stoved black | 1 | 68.00 ea |
| G042 | Front mudguard brackets | 1 | 42.00 pr |
| G043 | Front mudguard fasteners | 1 | 16.00 set |
| G044 | Sleeve nut & bolt – torque stay to fork slider | 1 | 10.00 ea |
| G045 | Clip-on handlebars | 1 | 130.00 pr |
| G046 | Front cowl (fly screen) black glass fibre 1961 specification | 1 | 80.00 ea |
| G047 | Perspex screen for cowl | 1 | 23.00 ea |
| G048 | Front cowl fasteners | 1 | set |

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|--|---|-----------------|-----------------|
| FRONT WHEEL STANDARD AMC 1961 SPECIFICATION | | | |
| G052 | Front hub assembly complete with bearings and built up brake plate assembly, cast in magnesium – no spindle | 1 | 2,450.00 ea |
| G050 | Front wheel spindle | 1 | 46.00 ea |
| G051 | Front wheel spindle nut | 1 | 7.50 ea |
| G054 | Front hub shell, magnesium & liner, painted – no bearings | 1 | 880.00 ea |
| G049 | Wheel bearing – sealed ball | 2 | 18.00 ea |
| G055 | Bearing retainer | 1 | 14.00 ea |
| G056 | Lock ring for G055 | 1 | 16.00 ea |
| G057 | RHS bearing spacer | 1 | 6.00 ea |
| G058 | Centre bearing spacer | 1 | 11.00 ea |
| G059 | LHS bearing spacer | 1 | 6.00 ea |
| G060 | Circlip for bearing retainer | 1 | 4.00 ea |
| G061 | Seal / spacer retainer – outboard – deep | 2 | 7.50 ea |
| G062 | Seal / spacer retainer – inboard – shallow | 2 | 7.50 ea |
| G063 | Wheel trim | 1 | 30.00 ea |
| G064 | Mounting stud for wheel trim | 3 | 4.50 ea |
| G065 | Screw for G064 | 3 | 0.40 ea |
| G072 | Front brake plate, magnesium, bare, with bushes, painted | 1 | 245.00 ea |
| G073 | Cam pivot bush for brake plate | 2 | 4.00 ea |
| G074 | Brake plate anchor pin | 1 | 12.00 ea |
| G076 | Brake shoe, magnesium – lined oversize | 2 | 205.00 ea |
| G077 | Brake shoe pivot | 2 | 9.00 ea |
| G078 | Brake operating arm | 2 | 75.00 ea |
| G079 | Brake cam | 2 | 65.00 ea |
| G080 | Retaining nut & washer for brake cam | 2 | 1.50 ea |
| G081 | Brake cam return spring | 2 | 5.00 ea |
| G082 | Anchor pin for cam return spring | 2 | 4.00 ea |
| G083 | Brake shoe roller | 2 | 8.00 ea |
| G084 | Axle for brake shoe roller | 2 | 6.00 ea |
| G085 | Circlip for roller axle | 2 | 6.00 ea |
| G086 | Brake shoe return spring | 4 | 4.00 ea |
| G087 | Anchor pin for return spring | 4 | 4.00 ea |
| G089 | Brake shoe steady plate | 1 | 60.00 ea |
| G090 | Threaded bush – steady plate to shoe pivot | 2 | 4.00 ea |
| G091 | Bolt – steady plate to brake plate | 2 | 2.50 ea |
| G092 | Brake plate shim – 10 or 20 thou | As reqd. | 3.00 ea |
| G093 | Brake connecting rod | 1 | 12.00 ea |
| G094 | Top trunnion – brake rod, to cable | 1 | 20.00 ea |
| G095 | Collar – brake rod | 1 | 8.00 ea |
| G096 | Lock nut – brake rod | 1 | 0.50 ea |
| G097 | Bottom trunnion – brake rod | 1 | 8.00 ea |
| G066 | Air intake scoop – large | 1 | 30.00 ea |
| G067 | Air outlet scoop – small | 1 | 30.00 ea |
| G068 | Gauze, air intake – large | 1 | 20.00 ea |
| G236 | Gauze, air outlet – small | 1 | 15.00 ea |
| G237 | Screw retaining scoops / gauzes | 8 | 0.40 ea |
| G098 | Front brake anchor arm | 1 | 40.00 ea |
| G099 | Front brake cable (H.D.) | 1 | 32.00 ea |

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|---|---|-----------------|-----------------|
| STANDARD AMC G50 / 7R FRAME & FITTINGS | | | |
| - - - | Frame & swing arm – stoved & assembled | 1 | 2,850.00 ea |
| G115 | Frame | 1 | 1,850.00 ea |
| G116 | Swing arm | 1 | 850.00 ea |
| G100 | Swing arm spindle | 1 | 35.00 ea |
| G102 | Swing arm bush | 2 | 12.00 ea |
| G117 | Top yoke steering head race | 1 | 20.00 ea |
| G118 | Top frame steering head race | 1 | 25.00 ea |
| G119 | Bottom frame steering head race | 1 | 25.00 ea |
| G120 | Bottom yoke steering head race | 1 | 20.00 ea |
| G121 | Set of balls for head races (29) | 2 | 6.00 set |
| G122 | Frame oil union | 2 | 10.00 ea |
| G101 | Swing arm plug – modern footrests | 2 | 11.00 ea |
| GFK7 | Swing arm plug – original footrests | 2 | 11.00 ea |
| G103 | Swing arm spindle through bolt | 2 | 2.00 ea |
| G104 | Nut plate for G103 | 2 | 10.00 ea |
| G114 | Aluminium footrest, use with G101 | 2 | 19.00 ea |
| GFK10 | Original footrest | 2 | p.o.a |
| GFK11 | Bolt & nut for GFK10 | 2 | 6.00 ea |
| GFK12 | Special washer for GFK11 | 2 | 5.00 ea |
| G105 | Engine plates, polished aluminium | 1 | 135.00 pr |
| G106 | Front engine mounting stud, nuts & washers | 1 | 13.00 ea |
| G107 | Spacer, front engine mounting | 1 | 6.00 ea |
| G532 | Engine to plate 5/16" bolt, nut & washers | 2 | 4.00 ea |
| G533 | Engine to plate 7/16" (bottom) stud, nuts & washers | 1 | 8.00 ea |
| 15247 | Plate to frame mounting bolt, nut & washer | 4 | 5.00 ea |
| 15142 | Gearbox top bolt & nut | 1 | 19.00 ea |
| 15162 | Gearbox adjuster & nuts | 1 | 14.00 ea |
| 15115 | Anchor bolt for gearbox adjuster | 1 | 9.00 ea |
| FG50 | Gearbox bottom mounting stud, nuts & washers | 1 | 8.00 ea |
| G108 | Engine top steady plates | 1 | 30.00 pr |
| G539 | Steady plates to cambox through stud, nut & washer | 1 | 8.00 ea |
| G110 | Oil tank | 1 | p.o.a. |
| G111 | Oil tank feed union | 1 | 24.00 ea |
| 18912-2 | Filter gauze for above | 1 | 8.00 ea |
| G112 | Oil tank mounting bolt, nut & washer | 2 | 10.00 ea |
| G113 | Oil tank mounting rubber | 4 | 2.00 ea |
| G123 | Oil tank hanger assembly | 1 | ea |
| G572 | Oil feed pipe | 1 | 6.00 ea |
| G573 | Oil return pipe | 1 | 8.00 ea |
| G125 | Petrol tank | 1 | p.o.a. |
| G126 | Petrol tank support brackets | 1 | 80.00 pr |
| G128 | Petrol tank strap assembly | 1 | ea |
| G130 | Petrol tank rubber bobbin – rear | 2 | 8.00 ea |
| G131 | Float chamber bracket | 1 | 30.00 ea |
| G132 | Seat | 1 | 130.00 ea |
| G133 | Seat front bolt assembly | 2 | 4.00 ea |
| G134 | Seat rear bolt assembly | 2 | 4.00 ea |
| G135 | Rear shocks – original type | 1 | pr |
| G135M | Rear shocks – special 'Maxton' | 1 | 550.00 pr |
| G137 | Rear shock top mounting bolt, nut & washer | 2 | 7.00 ea |
| G138 | Rear shock bottom mounting bolt, nut & washer | 2 | 7.00 ea |
| G140 | Rear brake pedal – aluminium | 1 | 110.00 ea |
| G141 | Pivot boss for brake pedal c/w nut & circlip | 1 | 16.00 ea |
| G142 | Rear brake pedal spring | 1 | 5.00 ea |
| G143 | Clevis pin – pedal to cable | 1 | 14.00 ea |
| G144 | Rear brake cable | 1 | 32.00 ea |
| G145 | Clevis assembly – cable to rear brake operating lever | 1 | 16.00 ea |
| G147 | Rear chain rubbing block – top run | 1 | 15.00 ea |
| G148 | Rear chain rubbing block – on frame crosstube | 1 | 10.00 ea |
| G149 | Rear chain rubbing block – bottom run | 1 | 15.00 ea |

| <u>PT. NO.</u> | <u>DESCRIPTION</u> | <u>QTY.REQ.</u> | <u>PRICE. £</u> |
|---|--|-----------------|-----------------|
| REAR WHEEL STANDARD AMC 1961 SPECIFICATION | | | |
| G215 | Rear hub assembly complete with bearings & built up brake plate assembly, cast in magnesium – no spindle | 1 | 1,620.00 ea |
| G210 | Rear hub shell, magnesium & liner, painted, no bearings | 1 | 660.00 ea |
| NR106 | Wheel bearings, sealed, ball | 2 | 21.00 ea |
| G212 | RHS bearing retainer | 1 | 14.00 ea |
| G213 | Lock ring for G212 / G220 | 1 | 16.00 ea |
| G214 | RHS bearing spacer – long | 1 | 12.00 ea |
| G216 | Centre bearing spacer | 1 | 18.00 ea |
| G217 | LHS bearing spacer – short | 1 | 11.00 ea |
| G218 | Seal / spacer retainer – outboard, deep | 2 | 6.50 ea |
| G222 | Seal / spacer retainer – inboard, shallow | 2 | 6.50 ea |
| G219 | Circlip – bearing retainer | 1 | 4.00 ea |
| G220 | Wheel trim | 1 | 30.00 ea |
| G221 | Stud – sprocket mounting | 8 | 4.00 ea |
| VP132 | Nut & spring washer – sprocket mounting | 8 | 1.00 ea |
| G228 | Rear brake plate, bare, magnesium, with bushes, painted | 1 | 285.00 ea |
| G240 | Cam pivot bush for brake plate | 2 | 4.00 ea |
| G230 | Brake shoes, magnesium, lined oversize, complete with thrust pins | 1pr | 230.00 pr |
| G231 | Brake shoe thrust pin | 2 | 6.00 ea |
| G232 | Brake shoe spring | 2 | 5.00 ea |
| G233 | Brake shoe pivot post | 1 | 18.00 ea |
| VP402 | Bolt & washer – brake shoe pivot post | 1 | 6.00 ea |
| G234 | Rear brake cam | 1 | 50.00 ea |
| G235 | Washer under brake cam | 1 | 3.00 ea |
| G236 | Air inlet / outlet gauze | 2 | 15.00 ea |
| G237 | Screw retaining gauzes | 8 | 0.40 ea |
| G238 | Brake operating arm | 1 | 35.00 ea |
| G227 | Nut & washer retaining G238 | 1 | 2.00 ea |
| G239 | Bolt – brake plate to torque stay | 1 | 4.00 ea |
| G243 | Rear brake torque stay | 1 | 30.00 ea |
| G242 | Rear sprocket, state teeth, 54-58T | 1 | 42.00 ea |
| 21157L | Regina grand prix chain, light and strong, 110 links | 1 | 60.00 ea |
| G204 | Rear wheel spindle | 1 | 62.00 ea |
| G205 | Rear wheel spindle nut | 2 | 7.00 ea |
| G206 | Washer for spindle nut | 2 | 2.00 ea |
| G200 | Rear chain adjuster bolt | 2 | 11.00 ea |
| G201 | Locknut for G200 | 2 | 2.50 ea |
| G202 | Rear chain adjuster plate | 2 | 18.00 ea |
| G203 | Spacer (with flats) inside G202 | 4 | 9.00 ea |

Note: G203 & G204 are not serrated as original items

| <u>PT.NO.</u> | <u>DESCRIPTION</u> | <u>PRICE.£</u> |
|---|--|----------------|
| SEELEY FRAME & FITTINGS, ENGINE PLATES & MOUNTINGS | | |
| G500 | Seeley Mk2 frame & swing arm, made to original dimensions from T45 tube with the usual Molnar refinements such as needle roller swing arm bearings | 1800.00 ea |
| G529 | 'Hagon' shocks with chrome springs – state rider weight | 115.00 pr |
| G529M | 'Maxton' aluminium shocks | 410.00 pr |
| NR420 | Alloy knurled footrests | 9.00 ea |
| NR421 | Adapters to mount footrests to swing arm | 12.00 ea |
| - - - | Short reverse gear lever, steel | 50.00 ea |
| 19801 | Alloy brake pedal, polished | 45.00 ea |
| G530 | Engine plates, Seeley Mk 2, lightened, 8mm, polished | 135.00 pr |
| G531 | Front engine mounting stud, nuts, washers | 13.00 ea |
| G532 | Rear engine plate to crankcase bolt, nut, washers. 2 required | 4.00 ea |
| G533 | Engine plate to bottom crankcase 7/16" stud (alloy), nuts, washers | 8.00 ea |
| G534 | Engine plate to frame bolt, nut, washers. 4 required | 1.00 ea |
| G535 | Gearbox bottom pivot stud (alloy), nuts, washers | 11.00 ea |
| G538 | Head steady plates, 6mm, polished alloy | 30.00 pr |
| G539 | Head steady to cambox thru stud (alloy), nuts, washers | 8.00 ea |
| G540 | Head steady to frame bolt, nut, washers. 4 required | 1.00 ea |
| - - - | Short circuit alloy petrol tank | p.o.a. |
| - - - | Isle of Man alloy petrol tank | p.o.a. |
| 18445 | Petrol tank mounting rubbers | 3.00 ea |
| - - - | Petrol tap | 12.00 ea |
| 23691 | Float chamber mounting bracket – Molnar frames only | 6.00 ea |
| - - - | Oil tank | p.o.a. |
| G570 | Oil tank mounting kit | set |
| G571 | Oil tank feed union | 24.00 ea |
| 18912-2 | Filter gauze for above | 8.00 ea |
| G572 | Oil feed pipe | 6.00 ea |
| G573 | Oil return pipe | 8.00 ea |
| - - - | Seat, complete, glass fibre base, large or small, your choice of colour | 85.00 ea |
| - - - | As above, carbon fibre base | 100.00 ea |
| G549 | Rear enclosure / mudguard, black glass fibre | 35.00 ea |
| SEELEY FORKS & YOKES | | |
| G560 | Seeley fork stanchions, hard chromed | 120.00 pr |
| G561 | Seeley drum type forks, excluding yokes, using lightweight forged Manx sliders | 1080.00 pr |
| NR048 | Fork top yoke, 'dropped', 7.3/8" centres, polished aluminium | 75.00 ea |
| NR048M | As above but in black chromate magnesium | 115.00 ea |
| VP409S | Bottom yoke & stem, polished aluminium | 115.00 ea |
| VP409MS | As above but in black chromate magnesium | 180.00 ea |
| VP086LW | Steering column top nut, aluminium | 15.00 ea |
| VP084LW | Washer for above, aluminium | 3.00 ea |
| VP042LW | Steering column adjuster nut, aluminium | 15.00 ea |
| 67604 | Steering head bearings, sealed | 7.00 ea |
| VP410LW | Clip on handlebars, aluminium | 95.00 pr |
| 19706C | Front mudguard, carbon fibre, black as standard, other colours to order | 46.00 ea |
| - - - | 'Sprint' fully adjustable & rebuildable steering damper, with fitting kit | 190.00 set |

| <u>PT.NO.</u> | <u>DESCRIPTION</u> | <u>PRICE.£</u> |
|-----------------------------------|--|----------------|
| SEELEY WHEELS & BRAKES | | |
| G250 | Double sided Seeley front drum assy, complete, mag hub, alloy plates as original | 1350.00 ea |
| F200 | Fontana 210mm 4ls front, magnesium | 1500.00 ea |
| NR042/3 | Front wheel spindle & nut | 45.00 set |
| - - - | Torque stays for front hubs, polished alloy | 50.00 pr |
| - - - | Twin pull alloy brake lever | 53.00 ea |
| - - - | Matching alloy clutch lever | 32.00 ea |
| NR130 | Rear Hub assy, complete, cast in magnesium | 1300.00 ea |
| NR142 | Rear hub assy, magnesium, reversed with sprocket opposite drum, lightened | 1600.00 ea |
| NR140 | Seeley rear sprocket, state teeth, 44-48T | 35.00 ea |
| | Rear sprocket 49T upwards | 40.00 ea |
| G544 | Rear wheel spindle | 20.00 ea |
| G545 | Rear wheel spindle nut | 4.50 ea |
| G546 | Swing arm outer cover plates, half hexagon | 15.00 pr |
| G547 | Rear wheel spacers, scalloped to fit swing arm | 15.00 pr |
| G548 | Rear wheel adjuster – block, stud, end cap & self-lock nut, complete | 22.00 pr |
| 15704 | Rear brake torque stay, dural blank for you to drill & finish | 7.00 ea |
| 21157 | Regina Grand Prix chain, light & strong 102 links | 56.00 ea |

Data sheets for hubs are available on request. All hub component parts are available individually.
We can have hubs built up into a wheel. Cost from £ 190.00 using valanced alloy rim and stainless steel spokes.

ANCILLARIES – BOTH FRAME TYPES

| | | |
|-------|--|----------------|
| | Self generating ignition system – single spark | 625.00 ea |
| | Self generating ignition system – twin spark | 700.00 ea |
| 20330 | GP Carb – 1.3/8" or 1.1/2" bore | 575.00 ea |
| - - - | Gardner Carb - state bore size | from 270.00 ea |
| 18442 | Twist grip- state original 'Amal' type or 'Tomasselli' quick action | 30.00 ea |
| - - - | Float chamber& mounting stud, suits GP or Gardner | 135.00 ea |
| 18404 | Rubber mount for float chamber | 29.00 ea |
| 19587 | Conical ATRC Smiths rev counter, 9000 RPM, exact replica | 600.00 ea |
| - - - | Conical rev counter, budget replica | 260.00 ea |
| 19590 | Anti vibration mounting ring for rev counter | 30.00 ea |
| 19895 | Tacho Cable, 24" | 25.00 ea |
| - - - | Krober electronic rev counter, ugly but accurate! Various options | from 205.00 ea |
| - - - | Scitzu inductive pick up tacho, Electronic ignition only | 135.00 ea |
| G160 | Standard low level exhaust pipe – 1961 specification | 130.00 ea |
| G161 | Standard megga – unsilenced | 105.00 ea |
| - - - | Hi-level, lightweight, 'silenced' exhaust system developed for optimum torque & power. | |
| G163 | Polished stainless with fittings, standard frame, LH side | from 480.00 ea |
| G580 | Polished stainless with fittings, Seeley, LH side | from 480.00 ea |

WORKSHOP TOOLS

| | | |
|-------|--|-----------|
| G485 | Magneto gear puller | 10.00 ea |
| G486 | Sturdy paddock stand complete with bobbins to fit to bottom suspension mount, Seeley frame | 70.00 ea |
| - - - | Very clever front stand, allows front wheel to be removed with fairing on | 150.00 ea |
| 25003 | 7/8" Whit box spanner for gearbox sprocket | 12.00 ea |
| 25004 | Front primary drive pulley extractor | 7.00 ea |
| 25006 | Piston ring clamp 86 – 90mm | 11.00 ea |
| 25007 | Main jet key for GP Carb | 7.00 ea |
| 25011 | 'U' Spanner for fork oil seal holder | 20.00 ea |
| 25012 | Clutch puller, for our clutches only | 15.00 ea |
| 25013 | Clutch locking tool, for our clutches only | 18.00 ea |
| 25014 | Fork damper rod pick up tool | 7.50 ea |
| 25017 | Optical timing detector for static timing of magneto | 42.00 ea |

WORSHOP SERVICES

| | |
|--|--------|
| Machine cylinder head for second spark plug | 100.00 |
| Supply, fit & grind new big end ring to con rod | 80.00 |
| Supply, fit & bore little end bush true to big end | 45.00 |
| Assemble & align crank assy | 40.00 |
| Lighten clutch drum | 25.00 |
| Lighten clutch pressure plate | 35.00 |
| Dyno time, per hour | 40.00 |

LUBRICANTS

We use and thoroughly recommend Morris Lubricants for all our race engines. Due to the weight any order for oil costs £10.00 plus VAT to send as it has to go by carrier, but any other items will be sent free of carriage charge if ordered with oil.

| | | |
|----------------|---|-------|
| MLR40 | Castor Oil. The only engine oil for Manx, G50 & 7R, 5 litre can | 26.00 |
| Elite 40 | Monograde ideal for Classic road bikes, 5 litre can | 13.00 |
| Race Gear Oil | 75 weight fully synthetic, low drag, 1 litre bottle | 6.00 |
| Race Chainlube | Brilliant stuff! Clear aerosol, 'pongs' a bit but sticks like the proverbial, 200ml aerosol | 3.00 |

There is now a North America distributor for Morris Lubricants. The contact is Robert Bauer at Classic Oil Supply. Phone & fax 804 261 4140, Email classicoilsupply@aol.com

