

## G50 & 7R PARTS LIST

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

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 John Cronshaw Gold Star Spares & Racing Ltd., you are not totally satisfied with the quality of workmanship we will be happy to supply a replacement or refund any monies paid.

Part No.	DESCRIPTION	Qty. Req	Model
<b>CAMBOX</b>			
G320	Cambox shell	1	Both
G305	Cambox bearing housing	1	Both
G354	Bearing housing cap screws (stainless)	4	Both
G340	Camshaft	1	Both
G341	Camshaft bearing	2	Both
G342	Inlet rocker assy, including bush & roller	1	Both
G343	Exhaust rocker assy, including bush & roller	1	Both
G344	Rocker bush	2	Both
G345	Eccentric rocker shaft – Inlet	1	Both
G346	Eccentric rocker shaft – Exhaust	1	Both
G347	Rocker shaft 'O' ring	2	Both
G348	Rocker shaft locking washer	2	Both
G349	Rocker shaft lock washer cap screw (stainless)	2	Both
G350	Cam follower roller assembly	2	Both
G301	Tappet cover	2	Both
G351	Tappet cover cap screw (stainless)	12	Both
G352	Rev counter gearbox	1	Both
G353	Rev counter gearbox & washer (stainless)	2	Both
G355	Main cambox through bolt & washer	4	Both
G356	Cambox to cyl. head trunnion cap screw & washer (stainless)	11	Both
G357	Cambox to cyl. head cap screw & washer – short (stainless)	1	Both
G358	Cambox to head shim – Inlet – state thickness, available .010", .020", .040", .060"	As reqd	Both
G360	Cambox to head shim – Exhaust – state thickness, available .010", .020", .040", .060"	As reqd	Both
<b>CYLINDER HEAD</b>			
G330	Cylinder head, '62 big valve spec, lead free seats, not ported	1	G50
G331	Cylinder head, '62 spec, external drains, lead free seats, not ported	1	7R
---	Gas flow head, supply & fit guides, grind seats	1	Both
G370	Inlet valve guide 'Colsibro'	1	Both
G371	Exhaust valve guide, 5/16" stem 'Colsibro'	1	Both
	Oversize valve guides, +1, +3 thou	As reqd	Both
G371A	Exhaust valve guide, original 7/16" stem 'Colsibro'	1	Both
G372	Inlet valve – big valve G50 (stainless)	1	G50
G373	Exhaust valve – big valve G50 (stainless) – 5/16" stem	1	G50
G374	Inlet valve – 7R	1	7R
G375	Exhaust valve – 7R	1	7R
NR323	Coil valve spring inner/outer	2	Both
NR328	Valve spring packings, state 30,60,80 or 100 thou	As reqd	Both
G376	Titanium valve spring top collar	2	Both
G377	Valve collets inlet & exhaust 5/16" stem only	2	Both
	<b>N.B. Our valves, top collars &amp; collets must be used as a set, they are not interchangeable with originals. We do not supply hairpin valve springs.</b>		
G378	Tufnol carb insulating spacer	1	G50
G380	Alloy inlet manifold – GP carb	1	G50

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Part No.	DESCRIPTION	Qty. Req	Model
G382	Carb mounting stud	2	Both
VP008	Nut & washer retaining carb	2	Both
---	G.P. Carb – 1.1/2 or 1.3/8	1	Both
G384	Alloy inlet manifold – Mk2 concentric carb	1	G50
G385	Carb mounting rubber, heavy duty, for Mk2 conc. or Gardner	1	G50
G464	Inlet oil drain union	1	Both
G387	Exhaust oil drain union	1	Both
G388	Cylinder head nut	4	Both
VP015	Washer for head nut	4	Both
G389	Barrel nut (trunnion) – cambox mounting	11	Both
<b>CYLINDER BARRELL &amp; PISTON</b>			
G391	Cylinder barrel, ceramic plated	1	G50
G392	Cylinder barrel shim state .005" or .010"	As reqd	G50
G395	Piston assembly complete, big valve, lightweight, Cosworth	1	G50
G396	Piston ring set for our piston only	1	G50
---	Piston ring set for other Cosworth & Omega pistons, state PA no.	1	Both
G399	Barrel through stud	4	Both
G400	Piston assembly complete, 7/8 pin, Cosworth	1	7R
<b>BOTTOM END</b>			
G321A	Crankcases – magnesium	1	G50
G321B	Crankcases – magnesium – G50 spec oilways	1	7R
G321C	Crankcases – aluminium	1	G50
G321D	Crankcases – aluminium – G50 spec oilways	1	7R
G410	Crankcase mouth clamp allen screw & washer	2	Both
G411	Crankcase lower clamp allen screw, nut & washer	3	Both
G412	Drive side main bearing top hat – alloy	1	Both
G413	Timing side main bearing top hat – alloy	1	Both
G414	Countersunk retaining screw for top hats	6	Both
G415	Drive side main bearing needle roller conversion	1	Both
G416	Drive side oil seal	1	Both
G417	Timing side main bearing	2	Both
---	Fit top hats, line bore, fit bearings and seal	1	Both
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
G314	Crankshaft assembly – as above but with Titanium rod	1	G50
G315	Crankshaft assembly with Carrillo rod	1	7R
G419	Crankshaft pulley, for belt drive, 36 tooth as standard, 34 tooth and 38 tooth available to order	1	Both
G420	Pulley retaining bolt (flapper valve)	1	Both
G421	Spacer washer under flapper valve	1	Both
G304	Sump plate – magnesium	1	Both
G422	Sump plate allen screw & washer (stainless)	5	Both
22724	Magnetic sump plug & copper washer	1	Both
G423	Magneto strap assembly to suit Pal magneto	1	Both
G424	Magneto strap bolt & washer	2	Both
G425	Oil return union	1	Both
G426	Cambox oil feed pipe assembly including banjo bolt & unions	1	Both
G453	Bearing for oil pump shaft	1	Both
<b>TIMING CASE</b>			
G323	Outer cover	1	Both
G324	Inner cover with rubbing strip fitted	1	Both
G431	Rubbing strip (undrilled)	1	Both
G432	Rivet for rubbing strip	3	Both
G433	Inner cover/crankcase allen screws, stainless	10	Both

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Part No.	DESCRIPTION	Qty. Req	Model
G434	Outer cover slotted screw set (27)	Set	Both
G434A	Outer cover allen screw set, stainless (27)	Set	Both
G302	Top, round, inspection cover	1	Both
G303	Magneto, 'D' shaped, inspection cover	1	Both
G435	Timing chain	1	Both
G467	Tensioner spring	1	Both
G436	Tensioner blade	1	Both
G437	Tensioner damper block	1	Both
G438	Spring for damper block	1	Both
G439	Screw retaining damper spring	2	Both
G440	Tensioner spring bottom anchor post	1	Both
G441	Spacer washer for behind G440	1	Both
G442	Tensioner spring top pin	1	Both
G443	Camshaft vernier assembly	1	Both
G444	Camshaft nut	1	Both
G445	Magneto vernier assembly, state magneto type	1	Both
G446	Timing gears	2	Both
G447	Bottom sprocket	1	Both
G448	Bottom shaft	1	Both
G449	Oil distributing shaft	1	Both
G450	Crankshaft half time pinion	1	Both
G451	Crankshaft nut, left hand thread	1	Both
E3683	Woodruff keys	10	Both
G322	Oil pump block with bush	1	Both
G452	Bush only for pump block	1	Both
G453	Bearing for oil pump block	1	Both
G454	Allen screw retaining pump block	4	Both
G455	Big end feed quill assembly	1	Both
G456	Feed oil pump – alloy body	1	Both
G457	Scavenge oil pump – alloy body	1	Both
G458	Screws retaining oil pumps	6	Both
G459	Pressure relief valve spring	1	Both
G460	Pressure relief valve ball	1	Both
G461	'O' ring for pump block	2	Both
G462	Oil feed union	1	Both
G463	Locknut for oil feed union	1	Both
G464	Oil drain union	2	Both
G465	Inner cover to cambox 'O' ring seal	1	Both
G466	Magneto 'O' ring seal	1	Both
G468	Oil drain rubber hose	2	Both
G470	One piece replacement for G446, G447, G448	1	Both
G471	Sealing spacer, Pal magneto only	1	Both
<b>FRONT FORKS</b>			
All parts are to 1961 factory specifications unless stated otherwise.			
---	Complete fork assembly, excluding yokes	1	
G002	Fork stanchion	2	
G006	Alloy fork slider and end cap assembly	2	
G007	Main fork spring	2	
G009	Fork top bush, cast iron	2	
G011	Fork bottom bush, steel	2	
G012	Circlip retaining bottom bush	2	
G013	Oil drain screw	2	
G014	Fork oil seal retainer, pre 1961 chromed type	2	
G015	Fork oil seal retainer, gaiter type	2	
G016	Fork oils seal	2	
G017	Gaiter top mounting cup	2	
G024	Rubber gaiter	2	

## G50 & 7R PARTS LIST

Part No.	DESCRIPTION	Qty. Req	Model
G018	Fork stanchion top nut	2	
G019	Washer for stanchion top nut	2	
G032	Fork rebound spring	2	
---	Complete damper assembly including rod, mounting bolt etc.	2	
G035	Fork top yoke, polished	1	
G034	Steering column nut, tapered seating	1	
VP605	Steering column lock nut	1	
G039	Bottom yoke & stem assy	1	
G040	Steering damper rod	1	
<b>REAR WHEEL &amp; FRAME PARTS</b>			
---	Complete rear hub assembly, 1961 specification, all cast in magnesium	1	
---	As above, cast in aluminium	1	
G100	Swing arm spindle	1	
G101	End plug for swing arm spindle	2	
G200	Rear wheel adjuster bolt	2	
G201	Lock nut for G200	2	
<b>TOOLS</b>			
G485	Magneto gear puller		