

EXTRA PERFORMANCE EQUIPMENT.

Complete engine balancing service for crankshaft flywheel, clutch rods & pistons.	Price on application.
Alloy inlet manifold for 1½" S.U.	£ 6 10 0
Non restriction air cleaners for 1½" S.U.	£ 2 10 0
Ram Pipes polished cast alloy for 1½" S.U.	each £ 18 0
Ram Pipes polished cast alloy for 1½" S.U.	each £ 1 0 0
Set of lead indium bearings. (big ends & mains).	£ 3 9 6
Racing type clutch centre plate	exchange £ 5 0 0
Competition distributor.	£ 8 14 0
Special camshafts.	from £13 10 0
Oil Cooler kit.	£12 10 0
Power brakes. Complete installation kit.	£13 0 0
Rev Counter. Complete installation kit.	£ 9 15 0
Set of special single valve springs.	£ 1 10 0
Set of special double valve springs.	£ 2 5 0
Set of special racing valve springs of Swedish steel.	£ 2 10 0
3. branch exhaust system incl. twin chrome outlet silencer for twin carburettors.	£13 10 0
3. branch exhaust system incl. twin chrome outlet silencer for single carburettors.	£15 15 0

MOTORING & RACING
ALEXANDER
ALEXCESSORIES

Send for Complete List with Photographs and Prices.

"Hunter" woodrim wheel. 3 spoke, 15" dia.	£ 7 10 0
Powerflow Twin chrome Tail Pipe silencer. (replacement)	£ 3 12 6
<u>Note:</u> not available for Elf & Hornet.	
Alextractor. A scientific answer to exhaust extraction	£ 2 19 6
Remote control gear changes. Standard Model.	£13 9 6
De Luxe Model.	£16 9 6
Microcell Contour 6 Seat.	£15 0 0
Sub Frame Assembly for above.	£ 2 0 0
Microcell Recline Seat.	£19 10 0
Sub Frame Assembly for above.	£ 2 0 0
Head Rest for Recline Seat only.	£ 5 5 0
Long Range Fuel Tanks. Doubles the range.	£ 9 0 0
Installation Kit for the above.	£ 1 15 0
Sump Guards. Drilled for Sump Cooling.	£ 2 17 6
"Grip a Wheel" Driving Gloves, used by most GP drivers.	£ 1 11 6
Alexander Driving Kit. Comprises of seat adjuster, rake adjuster & stabilizers.	£ 17 6
Alexander Seat Adjusters only.	pair. £ 7 6
Alexander Steering Rake Adjuster chrome.	£ 7 6
Alexander Engine Stabilizers.	pair. £ 2 6
Alexander Door Stay. Chrome Plated.	each. £ 7 6
Alexander Chrome nylon door handles.	each. £ 6 0
Alexander Door Sill Guards. Bright non scratch aluminium.	set £ 1 10 0
Alexander Dipswitch or accelerator pad.	each. £ 17 6
Alexander Chrome Alloy Gear Shift Knobs with authentic emblem.	£ 1 2 0
Alexander "Super Quality" Key Fobs with authentic emblem.	each. £ 6 0
Alexander "Speedview" alloy racing mirror.	each. £ 1 10 0
Maserati air horns. Complete kit. "Sprint" model. extra loud.	£ 6 19 6
"Normal" model.	£ 6 19 6

AVAILABLE FROM

OR - **ALEXANDER ENGINEERING CO. LTD.**
HADDENHAM, BUCKINGHAMSHIRE,
Tel.: HADDENHAM, BUCKINGHAMSHIRE 345/6

ALEXANDER

ADDED PERFORMANCE CONVERSIONS

MORRIS MINI MINOR

AUSTIN MINI MINOR

RILEY ELF Mk 1&2

WOLSELEY HORNET Mk 1&2

MINI Basic, Super De Luxe.

850 Elf, Hornet.

**ALEXANDER
CONVERSIONS**

SPECIFICATION.

The cylinder head is extensively modified, completely reshaped and highly polished. The ports are also modified, gas flowed and highly polished. The compression ratio is raised to 9.1. Two 1½" S.U. carburettors are fitted on to a specially designed and airflowed manifold. These are fitted with all necessary fuel pipes, throttle and mixture linkages and two non restriction air filters. The whole of the induction system is assembled and the kit of parts is supplied with a new set of gaskets.

	Acceleration through gears.	Standard	Converted.
Performance figures.	0 - 30 m.p.h.	6.2 secs.	4.9 secs.
	0 - 40 m.p.h.	10.0 secs.	6.9 secs.
	0 - 50 m.p.h.	16.9 secs.	12.9 secs.
	0 - 60 m.p.h.	25.6 secs.	18.7 secs.
	0 - 70 m.p.h.		30.5 secs.
	Max Speed.		84 m.p.h.

WHAT IT WILL COST. (Fitting Extra)

Complete set of parts for above conversion £45 0 0

DEPOSIT CHARGE.

A deposit charge of £12 10 0 is charged in addition, pending the return, carriage paid of the displaced cylinder head, carburettor, inlet/exhaust manifold, and air cleaner in good condition at our works within 21 days.

ABOVE CONVERSION IN COMPONENT FORM

Modified cylinder head, standard valve size with rocker pillar shims	exchange	£19 10 0
Set of special valve springs	...	£ 1 10 0
Complete set of gaskets.	...	£ 13 0 0
Cast alloy inlet manifold with integral balance pipe, Two 1½" S.U. carburettors, heat insulators, fuel pipes, throttle and mixture linkages. (exchange)		£19 10 0
Pair of specially developed air filters for this conversion	pair	£ 2 0 0
Modified exhaust manifold, permitting the fitting of twin carburettors (exchange)		£ 1 5 0
Soundproof speedometer aperture blanking plate assembly.	...	£ 12 0 0
Ratchet type choke control	...	£ 1 0 0
Breather pipe - Rocker cover to air filter.	...	£ 10 0 0

EXTRA PERFORMANCE EQUIPMENT.

Redesigned castiron cylinder head with larger inlet and exhaust valves fitted with formula junior valve springs. Combustion spaces, inlet and exhaust ports are highly modified, polished and air-flowed for maximum efficiency. Compression ratio 9.3. Assembled ready for fitting

Large valve head.	...	(exchange) £36 0 0
Special Alexander camshaft.	...	£13 10 0
Complete free flow three branch exhaust system.	...	£13 10 0

	Acceleration through gears.	Standard.	Converted.
Performance figures.	0 - 30 m.p.h.	6.2 secs.	4.0. secs.
	0 - 40 m.p.h.	10.0 secs.	6.4. secs.
	0 - 50 m.p.h.	16.9 secs.	10.0. secs.
	0 - 60 m.p.h.	26.5 secs.	14.1. secs.
	0 - 70 m.p.h.		20.1. secs.
	0 - 80 m.p.h.		34.4. secs.

N.B. When fitting the "Large Valve Head" Conversion the cylinder block must be relieved immediately below the exhaust valve head

RILEY ELF Mk II

WOLSELEY HORNET Mk II

**ALEXANDER
CONVERSIONS**

SPECIFICATION.

The cylinder head is gas flowed and modified to 9.1 compression ratio with reshaped combustion chambers and highly polished induction ports. Double valve springs are supplied to allow higher r.p.m. Two 1½" S.U. carburettors are assembled to a scientifically designed cast alloy inlet manifold complete with non restriction air filters, fuel pipes and all necessary linkages. All necessary gaskets are supplied with the kit of parts.

	Acceleration through gears.	* Standard.	Converted.
Performance figures.	0 - 30 m.p.h.	6.0 secs.	
	0 - 40 m.p.h.	9.7 secs.	8.8 secs.
	0 - 50 m.p.h.	15.7 secs.	12.0 secs.
	0 - 60 m.p.h.	24.1 secs.	17.0 secs.
	0 - 70 m.p.h.	40.6 secs.	27.2 secs.

* Taken from The Autocar Road Test 16.8.63.

WHAT IT WILL COST. (Fitting Extra)

Complete set of parts for the above conversion. £47 10 0

(or if supplied separately:-)

Modified cylinder head. (exchange) £19 10 0

DEPOSIT CHARGE.

A deposit charge of £12 10 0 is charged in addition, pending the return, carriage paid of the displaced cylinder head, carburettor, inlet/exhaust manifold, and air cleaner in good condition at our works within 21 days.

When Ordering a set of Parts or a Conversion, Customers are Requested to State Clearly The Following:-

Date of Registration. — **Engine No.** — **Chassis No.**

All prices are quoted ex works, packing and carriage extra. The company reserve the right to alter prices and specification without prior notice.