



Coburn Windscreen Demister

Misting up of interior windows is a perpetual problem with Mini types, especially on wet or damp days.

By deflecting the warm air from the standard vents directly onto the windscreen, a positive step is made towards curing the problem. Simply installed, needing no drilling or screwing, the Coburn Demister is a strip of tailored perspex with specially shaped and polished edges. It nestles neatly along the top of the windscreen surround, held in place by a wooden block, push-fitted into the ashtray slot in the centre.

As used by leading international rally teams.

Coburn Lightweight Body Panels

A range of glass fibre replacement boot and bonnet lids are available, producing an effective weight saving over the standard units.

Marchal Lighting Equipment

All Coburn International Rally Team cars are fitted with Marchal Lighting equipment. Lamps and other items can be supplied to order.



Coburn Over-Centre Clips

These robust and well finished clips are specially designed to secure bonnet or boot lids on cars utilising lightweight replacement panels. Quick and easy in use, they are also effective on the standard panels, giving an extra margin of safety.

Supplied complete with all nuts and bolts etc., all parts are heavily chrome plated. In singles or pairs.



Coburn Wheel Spats

Supplied in sets of four to fit all BMC Mini and Cooper types, in black glass fibre, complete with chrome self tapping screws.

Installation takes only a few minutes, and when fitted the car complies fully with RAC Group Two regulations. The spats are also invaluable when spacers have been installed for road use, bringing the car back into line with current Road Traffic Act regulations.

The existing chrome trim can be refitted over the Wheel Spats, and they can be painted to match the body colour without difficulty.



Coburn Rear Door

A complete, one-piece door conversion for the BMC Mini Van and Traveller, moulded in glass fibre and supplied in primer ready for spraying, the Coburn Rear Door conversion is fitted with a single wide-vision rear window. When installed, it employs the existing door hinges, lock and handle mechanisms.

The conversion gives better rearwards vision, easier loading and enhances the appearance of the vehicle in every way. It also gives a valuable weight saving over the steel doors fitted as standard.



Coburn Oil Cooler Kit

For the driver who intends to use his car to full effect, an oil cooler is virtually indispensable. For the competition motorist it is an essential.

The kit includes a light alloy heat exchanger, all necessary hoses and connectors and complete with nuts, bolts and fitting instructions is a simple matter for any enthusiast to fit to his car.

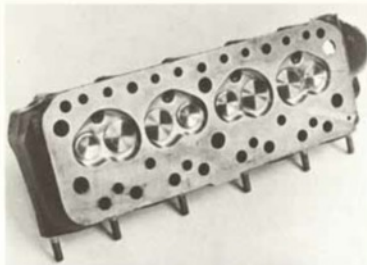
Available for a wide range of other models.

special equipment for the mini/cooper

developed in conjunction with W B Blydenstein by our Technical Director J W Leeler BA C eng. A M J Mech E



Coburn Automobile Improvements Ltd., Netherhall Gardens, Hampstead, London, N.W.3 Tel: HAM 6743



Coburn Mini/Cooper Conversion Equipment

A complete range of modifications is available for the entire BMC Mini, Cooper and Cooper S range.

High Compression Cylinder Heads

Competition proven, these heads represent the finest value on the market, balancing performance with flexibility of running in all conditions. The compression ratio is raised, with equalised combustion chamber volume to give up to 25% more bhp.

Available on exchange or outright sale.

For all Mini/Coopers, 1100, Spridgets, MGB, Minor 1000.

Stage I For details,
Stage II see technical information sheet.
Full Race

NOTE: The Full Race heads can only be exchanged for Cooper or 1100 castings.

Transmission Close ratio helical or straight-cut gears for Spridgets, Minis and Coopers.

A wide choice of final drive ratios is offered for the same models. Straight cut types are available for Mini/Cooper only, to special order and ranging from 2.9 : 1 to 4.79 : 1.



Conversion Ancillaries

Camshafts for road, rally or racing use.

Free flow exhaust manifolds giving better breathing and a significant improvement in performance.

Modified cam followers and lightened push rods to cut down reciprocating weight.
850 c.c. Single 1½ inch SU carburetter and special inlet manifold, complete with air cleaner.

Cooper/S Twin 1½ inch SU carburetters and special inlet manifold, complete with air cleaner.

Engines can be built to customer's requirements to special order by our competitions department.

SEE TECHNICAL INFORMATION SHEET FOR FURTHER DETAILS.

SPQR Equipment From Coburn

We are the official London Distributors for all SPQR equipment, and a fitting centre for the Major Change remote control gearchange conversion. A comprehensive stock is always held at our premises.



The Coburn GT Dashpanel

The complete answer. Supplied blank in black moulded glass fibre with leather grain finish the GT Dashpanel completely blanks off the Mini parcels shelf.

Pockets can be cut out to choice and the instrument layout planned to the owner's design. Longer speedometer cables are also available if the instrument is repositioned.

The windscreen surround is also covered, with recesses moulded in to accept the demister slots. An ideal basis for any Mini or Cooper owner who wants a touch of individuality, and a worthwhile instrument layout.

A wide range of instruments can also be supplied.

Aley Roll Bar

In the event of the car being inverted, a roll bar of this type helps considerably to limit the amount of body damage likely to be incurred. Enormously strong, these roll bars are in an attractive hammer finish.



Coburn Fire Extinguishing System

Fire is an ever-present risk to all drivers, especially the competition motorist. The modern car, though fundamentally safe, can ignite rapidly through a ruptured fuel tank or broken petrol line. In the case of a saloon, the risk increases with a confined area in which the passengers may be trapped.

An exciting new advance, the Coburn Fire Extinguishing System, is manufactured by AFA to our detailed specification for the motoring market. It is based on the highly successful design used in aircraft, lifeboats and hovercraft. It consists basically of a compact container filled with Bromochlorodifluoromethane mounted in the passenger area of the car. From it run two small diameter tubes to any part of the car likely to be a source of fire. The container is rapidly operated by knocking down a handle, or it can be quickly released from its retaining spring clip for hand use in an emergency.

The container is rechargeable after use, and although devastatingly effective at any source of fire, the gas is harmless and evaporates without trace leaving no stains on upholstery or clothing, or damaging electrical wiring.

Further details are available if required.