

## Headlight conversion for Morris Eights

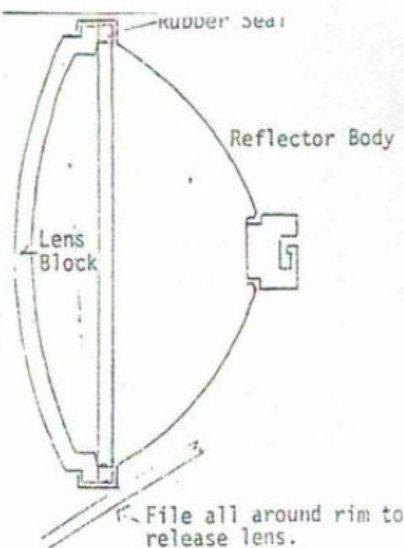
### Arranged by Librarian

There is a method of headlight modification which maintains the original appearance and the improved lighting of the "700" type prefocus (Lucas) unit. The basis is the whole unit but since it won't fit inside the original Morris 8 rims it has to be reduced.

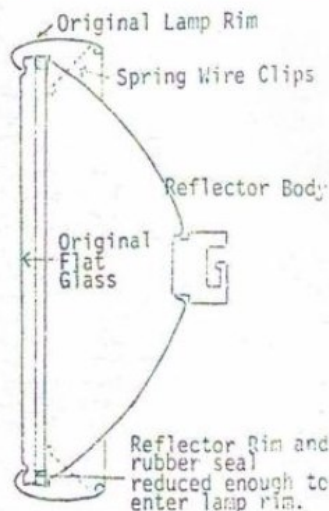
This is done in stages as follows:

- 1 File away the outer rim of the reflector to release the lens block. Keep the rubber seal.
- 2 Reduce by more filing the overall diameter of the remaining front flange to the reflector until it can just be eased into the lamp rim.
- 3 Stick the rubber seal back on the reduced rim
- 4 Stick the original vintage lamp glass onto the front of the rubber seal
- 5 When the adhesive is set carefully slice off the spare rubber seal projecting beyond the reflector rim.
- 6 Put your home-made sealed beam unit back into the rim with the wire spring clips but make sure it's the right way up or your attempts to use dipped lights will not be understood

In doing all this keep your fingers off the reflector surface and don't attempt to clean it. This means you will have to select good units to work on. The reflecting surface is vacuum deposited aluminium and cannot be polished



SECTION THROUGH "700" SEALED BEAM HEADLAMP UNIT



SECTION THROUGH "700" SEALED BEAM UNIT MODIFIED TO SUIT MINOR PRE-SERIES AND SERIES 1 & 11 HEADLAMPS