

Section E (Transaxle)

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Fit the inspection cover "O" ring and lightly coat with oil as shown in Fig. 48. Push in the inspection cover and replace the spring ring.

Up to Chassis No. B41/1003731 De Luxe, B42/1000100 Basic, Fit Spring Ring No. 7104213. After these Chassis No's fit Spring Ring No. 7104220.

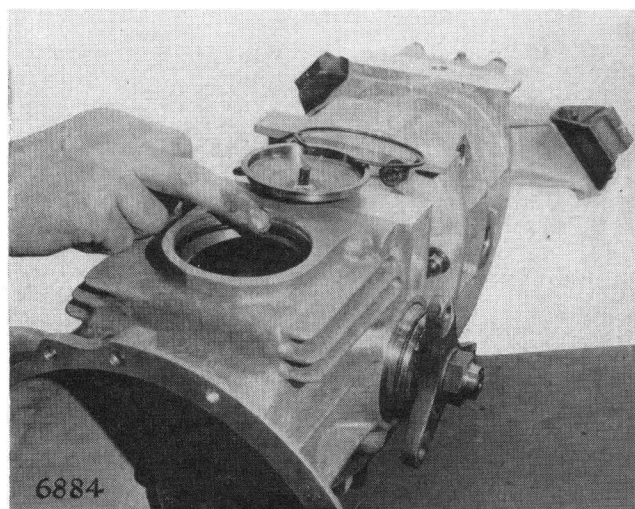


Fig. 48. Fitting "O" ring

Fit the reverse plunger and spring in the bore in the gearbox casing. (See Fig. 49.)

When refitting a short reverse selector shaft the following procedure should be adopted to ensure that this type selector shaft is not dropped into the unit. Insert the selector shaft just before the $\frac{7}{32}$ in. (5.5 mm) roller is positioned in the cut out of the interlock plate. Carefully position the reverse shaft in the gearbox casing whilst the interlock plate is held clear of the 1st/2nd and 3rd/4th selector shafts.

Install reverse plunger and spring and allow interlock plate to drop into the locking groove of the reverse selector shaft.

NOTE. It may be necessary to depress the reverse plunger to allow the interlock plate to drop sufficiently to enable the locking roller to be inserted.

Fit the interlock plate and roller. (See Fig. 49.)

Fit the reverse lever assembly, holding the reverse idler wheel in the correct position. Fit idler wheel spindle.

Ensure that the main selector shaft is free from any burrs and fit a new "O" ring before fitting rear cover.

Coat the joint face of the mounting cover with Hylomar jointing compound ensuring that the dowels (2 off) are correctly positioned. If a replacement cover is being fitted to an early casing without dowel positions, fit rubber seals (2 off) to the cover coated with Hylomar jointing compound.

Fit the mounting cover.

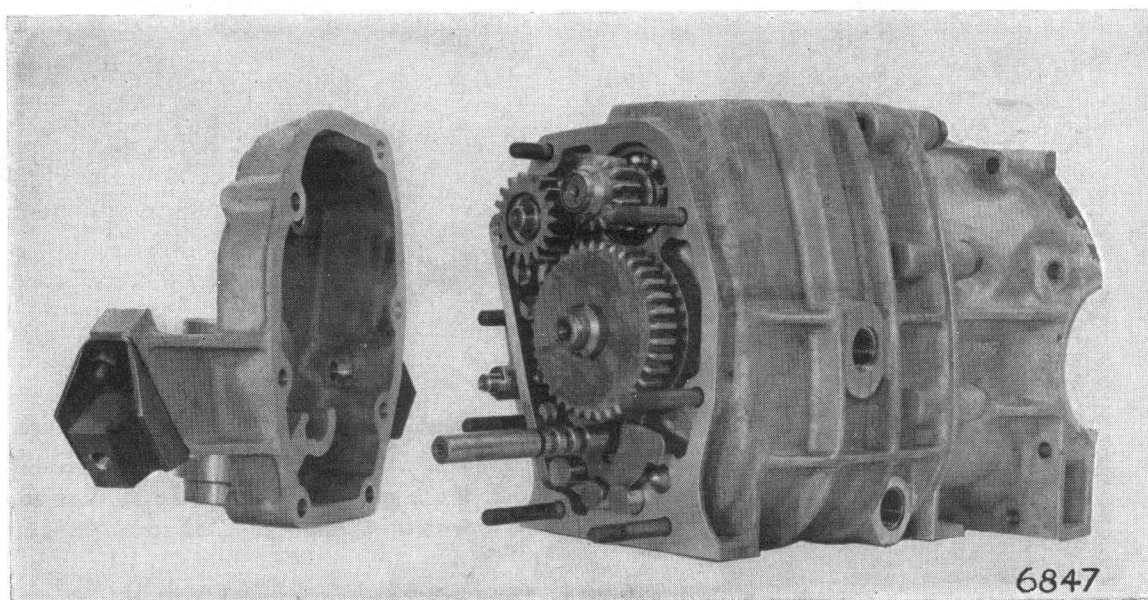


Fig. 49. Interlock plate and reverse gear assembly