

## DRIVE SHAFT FLEXIBLE COUPLING

### To remove

A CLAMP FITTED TO THE COUPLING before commencing removal greatly assists the operation.

Details of the construction will be found in Section E for removing the transaxle unit.

After fitting the clamp, slacken off the six bolts through the coupling, and remove the nuts and washers.

Mark the Rotoflex coupling and flanges before removing. It is important that the coupling is refitted in exactly the same position as before, or premature failure of the coupling may occur.

Remove the three bolts retaining the coupling to the drive shaft flange.

Retain the clamp until the coupling is refitted.

Rotate the road wheel to enable the drive shaft flange to be detached from the coupling.

Now pull the coupling off the transaxle flange.

### To refit

Fit the three bolts to the coupling in alternate holes, WITH THE HEAD OF THE BOLT TO THE SHORT BOSS of the coupling. (See Fig. 3.)

Now fit the coupling to the transaxle flange, using the other three bolts, with the heads of the first three bolts towards the transaxle casing. (See Fig. 3.)

These bolts are then fitted to the drive shaft flanges, and all bolts tightened to a torque as given in the General Data Section.

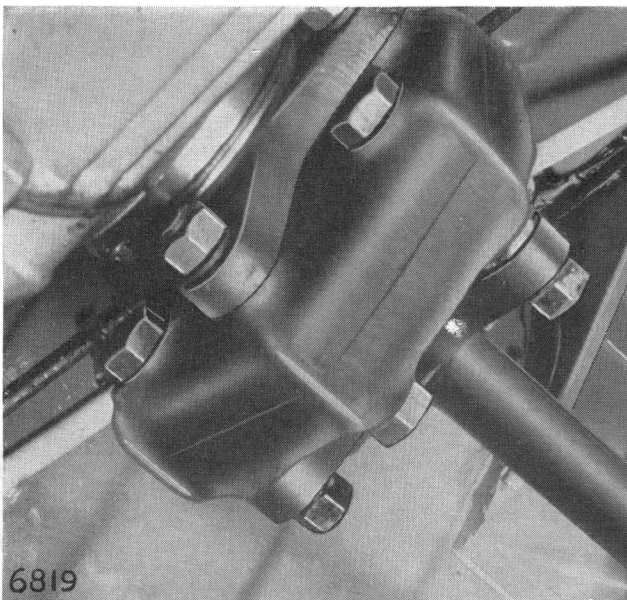


Fig. 3. View of Rotoflex coupling

When the fitting is completed remove the clamps from the couplings.

## REAR HUB

### To dismantle

Jack up the rear of the car and support on stands.

Fit a clamp to the drive shaft coupling and tighten up.

Disconnect the drive shaft at the rubber coupling by removing the three bolts securing the coupling to the drive shaft flange.

Remove the road wheel.

Disconnect the handbrake cable and hydraulic brake pipe from the brake backing plate. Protect the connections against the ingress of foreign matter.

Remove the set screw securing the brake drum and remove the drum.

Untab and remove the hub nut and washer using Tool No. RG.188C/3 to hold the hub. (See Fig. 4.)

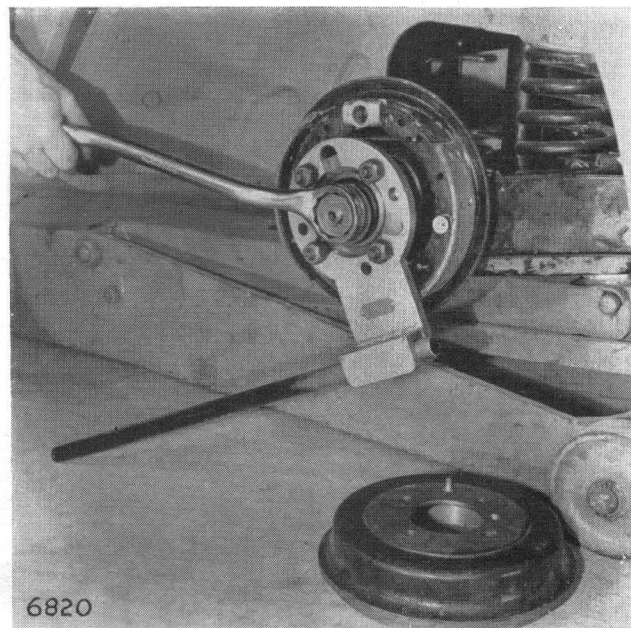


Fig. 4. Rear hub locking plate in position

Pull off the hub.

Remove the bolts securing the backing plate to the hub housing, and remove the backing plate.

Using a soft headed mallet, drive the shaft out of the hub housing, supporting the shaft at the inner end.