

Removal

1. Remove suspension arm of one side (10 St)
2. Loosen retaining screws and lock nuts of torsion bars in axle tube

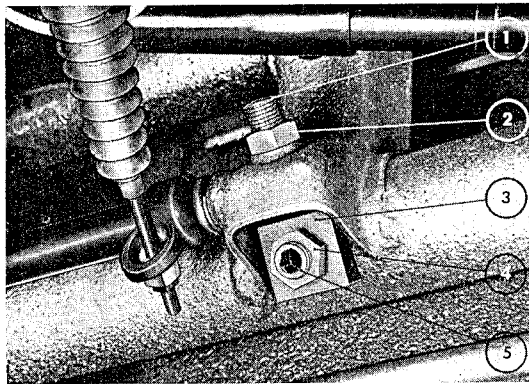


Fig. 49

- ① Threaded set pin
- ② Lock nut
- ③ Adjustment stop
- ④ Lock nut
- ⑤ Retaining screw

3. Pull out suspension arm of the opposite side together with the torsion bar

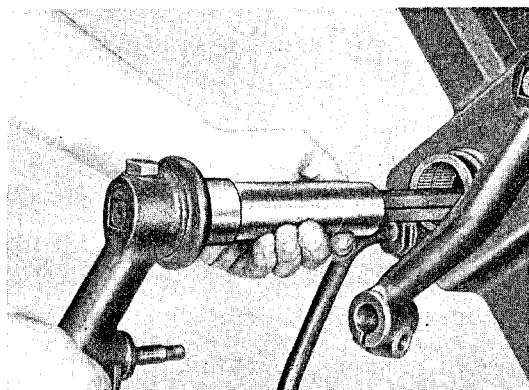


Fig. 50

Inspection

1. Clean torsion bars and check them for cracks and fractures. If necessary, replace
2. Loose torsion bar leaf ends must always be arc-welded

Installation

Install torsion bars in reverse order, observing the following points:

1. Check suspension arms, plastic bushings and needle bearings for wear, if necessary replace
2. Coat torsion bars with grease and place in position
3. Bring the countersink in the center of the torsion bar in line with the hole for the retaining screw. Tighten retaining screw slightly and press upward until the adjustment stop makes contact with the threaded set pin. Tighten retaining screw and check position of torsion bars
4. a) If the position of the torsion bar is correct, press adjustment stop against axle tube by tightening lock nut
b) If the position of the torsion bars is incorrect, adjust them as outlined in page S 25

Important!

Offset of suspension arms and toe-in must be checked after every removal and installation of torsion bars.