

# Removal and Installation, Disassembly and Reassembly of Front and Rear Door Handles

Job No.

72—16

## a) Removal and Installation

### Removal:

1. Remove the door trim panel (see Job No. 72—7).
2. Back out the fixing screw (1) about 2 turns. Unscrew the fixing screw (2) (Fig. 72—16/1).

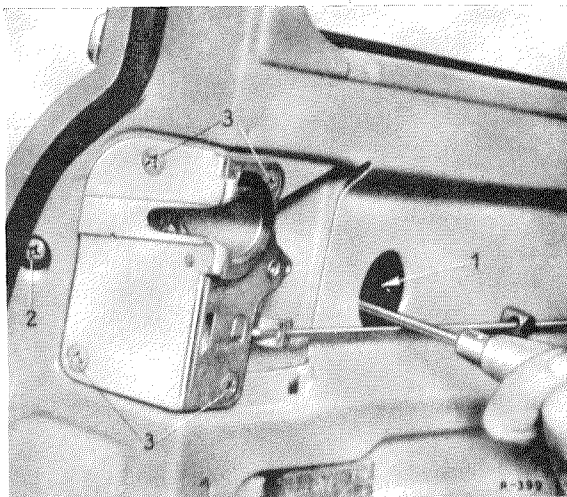


Fig. 72—16/1

- 1 Fixing screw for door handle
- 2 Fixing screw for door handle
- 3 Fixing screw for door lock

3. Push the door handle toward the hinge side and remove together with rubber pad (see Fig. 72—16/2).

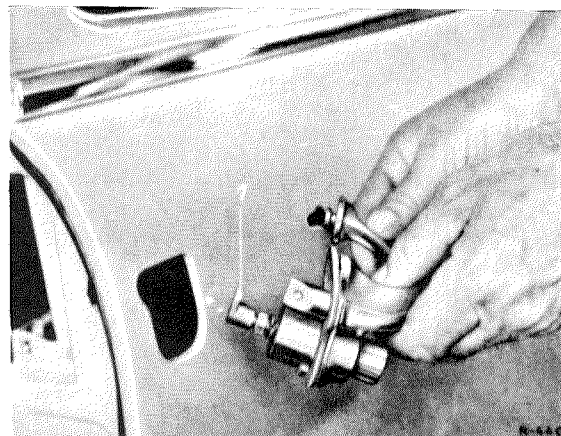


Fig. 72—16/2

1 Pressure bolt base

### Installation:

4. Apply talc to the two rubber pads and slide in the door handle together with rubber pads.
5. Apply slight pressure to the door handle and check the clearance between pressure bolt base and pressure pin of the door lock. If necessary, adjust clearance by adjusting the pressure bolt base (1) to 1 to 2 mm (Fig. 72—16/2).
6. Screw in the fixing screw (2) together with large washer and tighten well. Then tighten the fixing screw (1) by touch (see Fig. 72—16/1).

## b) Disassembly and Reassembly

### Disassembly:

1. Remove the square snap ring (39) (Fig. 72—16/3).

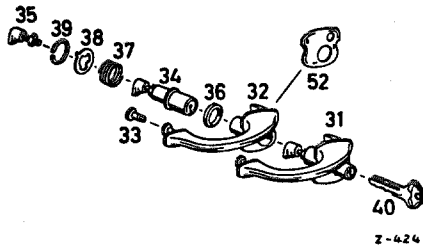


Fig. 72—16/3

- |   |   |
|---|---|
| 31 Left door handle, locking<br>(for left front door)                           | 35 Pressure bolt base                     |
| 32 Handle (cast part), without<br>pressure bolt and without<br>cylindrical lock | 36 Ring                                   |
| 33 Fixing bolt at front handle  | 37 Outer pressure spring                  |
| 34 Pressure bolt and cylin-<br>drical lock                                      | 38 Grooved ring                           |
|   | 39 Square snap ring                       |
|   | 40 Key                                    |
|   | 52 Rubber pad (under door<br>handle left) |
2. Remove the grooved ring (38), the pressure spring (37), and the pressure bolt together with cylindrical lock (34) and the ring (36) see Fig. 72—16/3).

3. Remove the hexagon nut together with toothed washer at the base (35) of the pressure bolt and screw out the pressure bolt base.
4. Unscrew the fixing bolt at the front handle (33).

### Reassembly:

5. Reassembly is the reverse of the disassembly procedure.

**Note:** On reassembly, grease all sliding parts and the spring with universal grease Calypsol WJA. The pressure bolt base together with hexagon nut (35) and the fixing bolt (33) can only be installed provisionally (see Fig. 72—16/3). Final adjustment must be made when the door handle is installed in the door (see a), Removal and Installation, paragraphs 5 and 6).