

# Removal and Installation of Sealing Rings in the Steering

## Removal:

1. Remove the steering (see Job. No. 46—1, Paragraphs 1 to 10).

**Note:** For sealing, the steering must be removed in any case.

2. Perform the operations described in "Job No. 46—4, Disassembly and Assembly of Steering", Paragraphs 1 to 10, 14 and 15.

**Note:** If loss of oil occurs at the steering, it is advisable to replace all three grease seals (6) and (8) in Fig. 46—6/1 and (10) in Fig. 46—6/2.

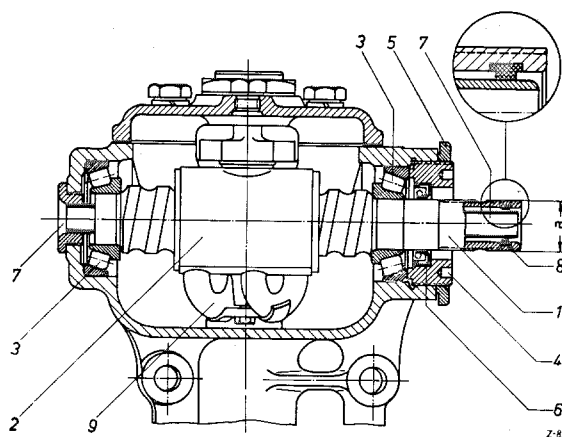


Fig. 46—6/1

- a Diameter of the serrations = 19.6 mm
- 1 Steering worm
  - 2 Steering nut
  - 3 Taper-roller bearings
  - 4 Adjusting ring
  - 5 Hexagon nut for adjusting ring
  - 6 Grease seal in adjusting ring
  - 7 Cable guide tube
  - 8 Sealing ring for cable guide tube
  - 9 Ball guide tube

## Installation:

3. Perform the operations described in "Job No. 46—4, Disassembly and Assembly of Steering" under Paragraphs 21 to 43.

**Note:** On current models, a second sealing ring (10) is installed at the bottom between the steering worm and the cable guide tube (see Fig. 46—4/18).

**When repairs are being carried out, this sealing ring should always be subsequently installed.**

4. Install the steering (see Job No. 46—1, Paragraphs 7 to 14).

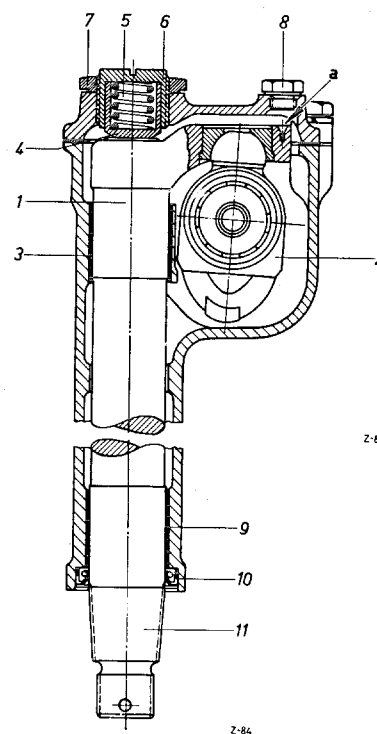


Fig. 46—6/2

- a Centering point bore of steering shaft arm
- 1 Steering shaft
  - 2 Steering nut
  - 3 Upper bearing bushing
  - 4 Pressure sleeve
  - 5 Compression spring
  - 6 Set screw
  - 7 Hexagon nut
  - 8 Screw plug
  - 9 Upper bearing bushing
  - 10 Grease seal