

5. Heat stub axle in oil bath to approx. 176° F (80° C) and press in king pin on VW repair press with arbor 434 in connection with thrust plate VW 401 and punch VW 411.

Suspension arm link and stub axle must swivel freely when being moved by hand. If movement is stiff, tap slightly with an aluminium hammer

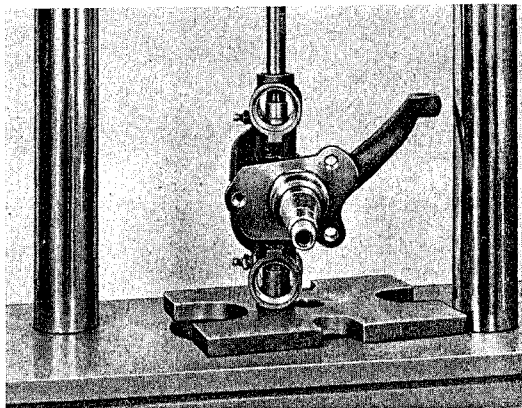


Fig. 35

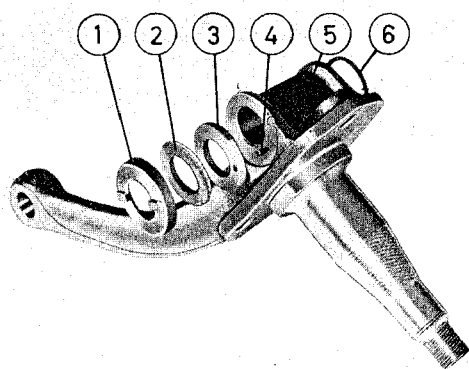


Fig. 36

- ① Bearing cap
- ② Friction washer
- ③ Thrust washer

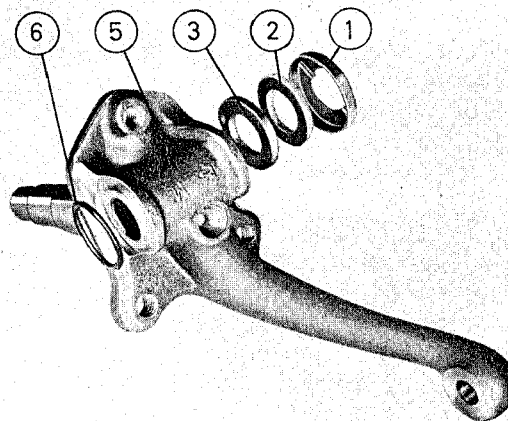


Fig. 37

- ④ Dowel pin
- ⑤ Stub axle
- ⑥ Rubber seal

Removing and Installing King Pin Bushings

Special tools:

9 St

- VW 131 King pin bushing pilot drift
- VW 400 Repair press
- VW 401 Thrust plate
- VW 411 Punch with
- VW 422 Tube and

- VW 423 Tube for removing king pin bushing
- VW 224 King pin bushing reamer
- VW 431 Thrust pad with
- VW 432 Thrust pad in connection with VW 401, 411, for installation of king pin bushings

Removal

1. Remove stub axle (8 St)
2. Press king pin bushings out of suspension arm link,

using pilot drift VW 131, or on repair press with punch VW 411 in connection with VW 422 and VW 423