

## Removing and Installing Rubber Bushing for Shock Absorber

18 ST

### Special tools:

- VW 438 Guide pin in connection with
- VW 401 Thrust plate
- VW 410 Punch and
- VW 421 Tube for removing shock absorber rubber bushing sleeve
- VW 436 Guide pin (tapered) in connection with VW 401, VW 410 and VW 421 for installation of the shock absorber rubber bushing sleeve

### Removal

1. Remove shock absorber (16 St)
2. Press out rubber bushing sleeve on VW repair press with cylindrical guide pin VW 438 in connection with VW 401, VW 410 and VW 421

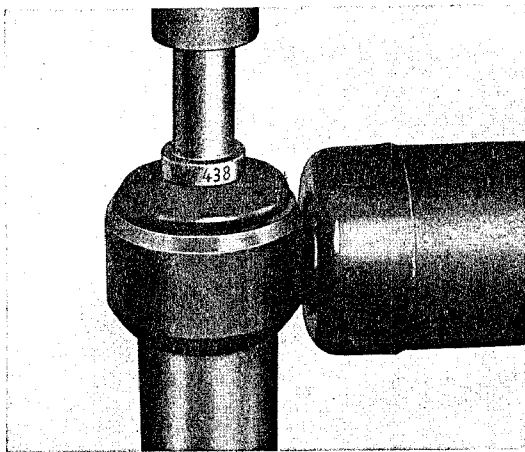


Fig. 63

3. Press out rubber bushing from shock absorber mounting eye

### Installation

1. Install rubber bushing in shock absorber mounting eye
2. Install rubber bushing sleeve on VW repair press with the tapered guide pin VW 436 in connection with VW 401, VW 410 and VW 421

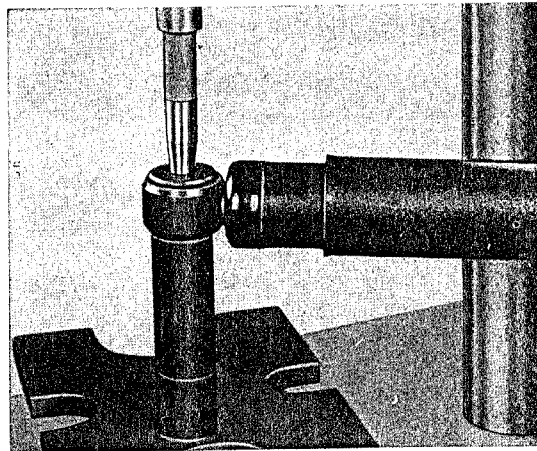


Fig. 64

3. Fit shock absorber

## Removing and Installing Anti-Roll Bar

19 ST

### Removal

1. Jack up car
2. Loosen bearing cover on bottom end of front axle tube
3. Loosen anti-roll bar shackle screws on lower suspension arm
4. Take off anti-roll bar, loosen retaining clips and remove rubber bushings. Check all parts for damages, if necessary replace

### Installation

1. Attach anti-roll bar to lower suspension arm shackles
2. Press anti-roll bar upwards and bolt on bearing cover
3. Attach retaining clips and tighten screws
4. Tighten screws at suspension arms
5. Lower car

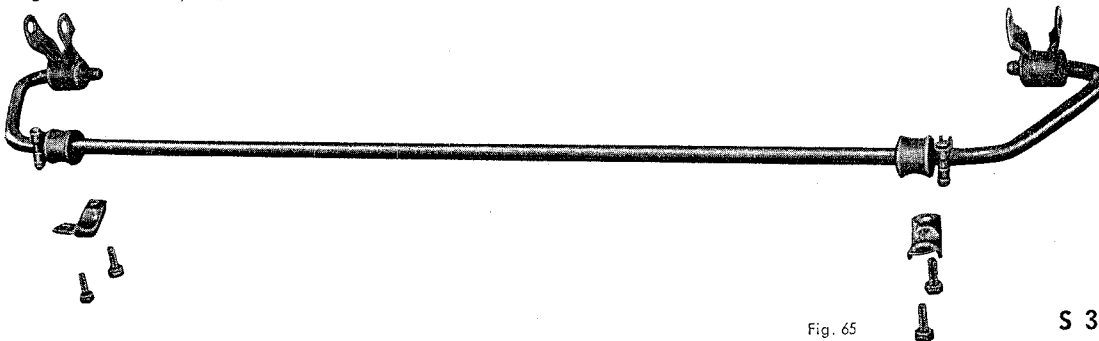


Fig. 65

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