

Supporting joint for repair

| Part No. | Supporting joint | | max. permissible dia of bore for supporting joint in control arm |
|---------------|-------------------------------------|--------------------------------------|--|
| | Housing dia. | Marking compared with standard joint | |
| 115 333 11 27 | $\frac{48,45}{48,30}$ ¹⁾ | White housing cover | 48.0 |

1) Diameter of standard joint $\frac{48,05}{47,90}$ mm.

Special tools

| | |
|--|------------------|
| Removal and installation tool for supporting joint | 107 589 01 43 00 |
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Removal

- 1 Remove steering knuckle (33.1–400).
- 2 Take off supporting joint boot (33.1–430).
- 3 Press supporting joint out of the control arm using the removal and installation tool (Fig. 1).
- 4 Measure the bore for the supporting joint in the lower control arm. It must not exceed 48.0 mm across or longitudinally, otherwise a tight fit for the supporting joint cannot be guaranteed.

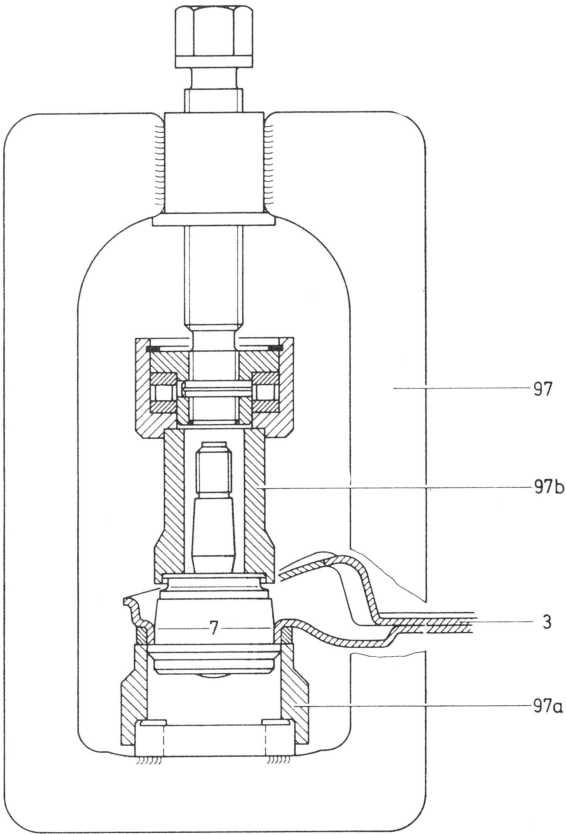
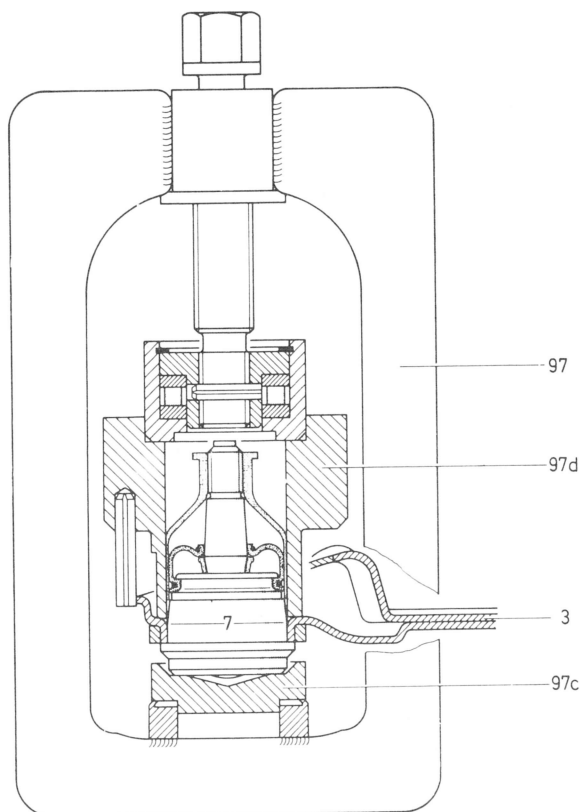


Fig. 1
3 Lower control arm
7 Supporting joint
97 Removal and installation tool
97a Lower control arm support
97b Thrust piece for pressing out

Installation

5 Press the supporting joint into lower control arm using installation tool. Take care that pressure is applied vertically and no tilting takes place (Fig. 2).

6 Install steering knuckle (33.1—400).



- 3 Lower control arm
- 7 Supporting joint
- 97 Removal and Installation tool
- 97c Lower control arm support
- 97d Thrust piece for pressing in