

Special Tools

Adjusting angle set ENS 121 for Celette adjusting bench

Adjusting angle set ENS 166 for Celette adjusting bench

Removal

- 1 Remove fuel tank (47.1-020).
- 2 Remove rear axle.
- 3 Remove driver's seat or front passenger seat (91.1-100 or 110).
- 4 Expose interior of vehicle in range of supporting bearing.
- 5 Cutout closing plate (1) above supporting bearing (2) with chisel (3) (Fig. 1).

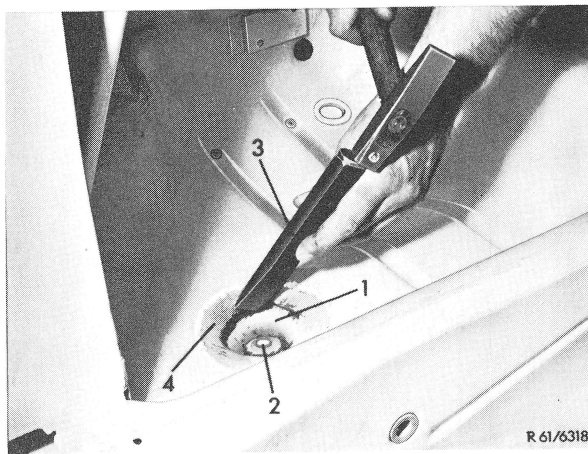


Fig. 1

- | | |
|----------------------|----------|
| 1 Closing plate | 3 Chisel |
| 2 Supporting bearing | 4 Flange |

6 Grind off remaining portions of flange (4) (Fig. 1) and straighten floor plate (5) (Fig. 2).

7 Cutoff supporting bearing.

Note: The welding seams (6) of the supporting bearing (2) are cut by means of a small grinding wheel or cylindrical milling cutter (Fig. 2).

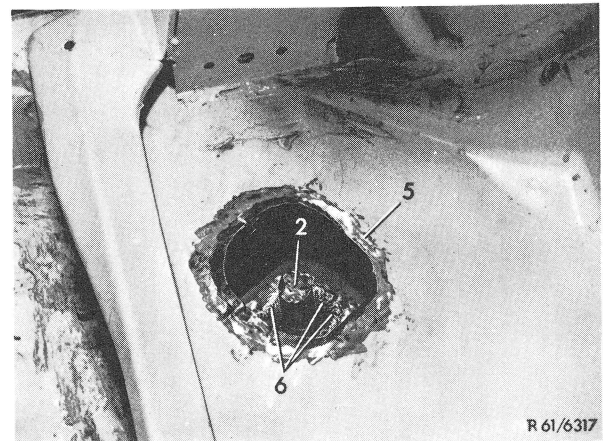


Fig. 2

- | | |
|----------------------|-----------------|
| 2 Supporting bearing | 6 Welding seams |
| 3 Floor plate | |

Installation

8 Remove supports for front axle brackets with base plate from adjusting bench.

9 Mount support (7) for front cross member (8) on adjusting bench (9) (Fig. 3).

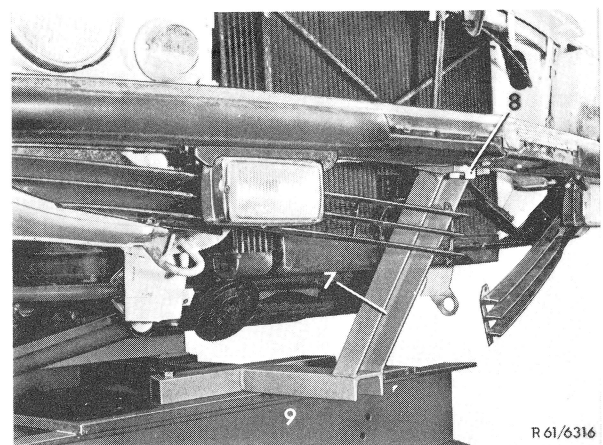


Fig. 3

- | | |
|----------------|-------------------|
| 7 Support | 9 Adjusting bench |
| 8 Cross member | |

61.1 Replacement of Supporting Bearing

10 Remove front wheels and place vehicle on adjusting bench (Fig. 3).

Note: To keep from placing entire load of engine and front axle on connecting shells and front cross member, the front axle carrier must be additionally supported.

11 Insert supporting bearing and weld.

Note: The welding must be done by shielded arc welding.

12 Coat welding seams and supporting bearings with zinc dust paint Part No. 000 589 34 42.

13 Fit closing plate and weld to floor plate and supporting bearing.

14 Push rubber plug with Part No. 111 987 12 15 into the two paint run-off holes in closing plate.

15 Prime machined surfaces and paint.

16 Reinstall all removed parts.