

C. Subsequent Installation of Reclining-Seat Fittings for Bench Driving Seat

(Optional Extra, SA 55 015/1)

(System Keiper)

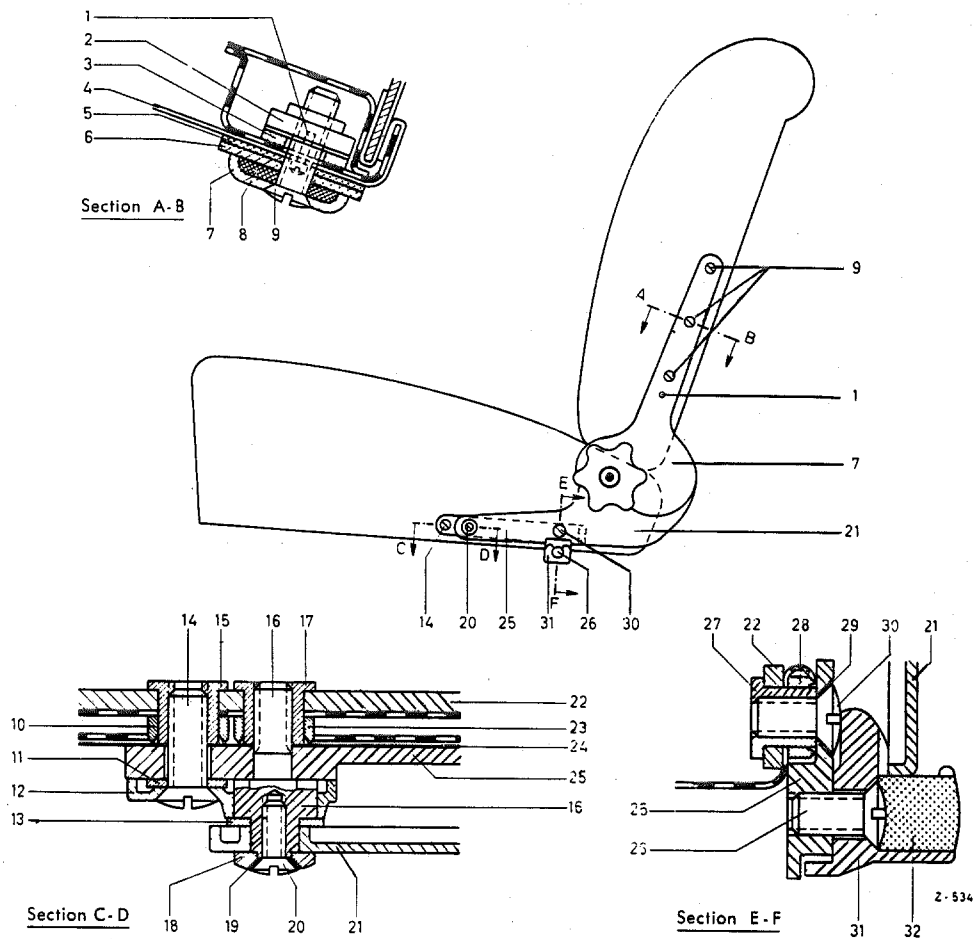


Fig. 91 — 3/2

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| 1 Oval-head screw AM 4 X 6 DIN 7985 | 17 Threaded bushing |
| 2 Fastening rail with three square nuts | 18 Washer |
| 3 Seat-back frame | 19 Toothed washer V 6.4 DIN 6797 |
| 4 Seat-back cover | 20 Oval-head countersunk screw AM 6 X 15 DIN 88 |
| 5 Cardboard spacer | 21 Reclining-seat fittings for the seat adjuster at the seat frame |
| 6 Cardboard spacer with chrome frame | 22 Seat cushion frame |
| 7 Reclining-seat fittings for the seat adjuster at the seat-back | 23 Thrust ring with cutting edge |
| 8 Cardboard insert | 24 Cover |
| 9 Oval-head countersunk screw AM 8 X 25 DIN 91 | 25 Support rail (left) |
| 10 Thrust ring with cutting edge | 26 Oval-head countersunk screw AM 10 X 25 DIN 91 |
| 11 Lock washer B 10 DIN 137 | 27 Threaded bushing |
| 12 Escutcheon (12 parts) | 28 Thrust ring with cutting edge |
| 13 Lock washer B 12 DIN 137 | 29 Toothed washer V 10.5 DIN 6797 |
| 14 Oval-head countersunk screw AM 10 X 25 DIN 91 | 30 Oval-head countersunk screw AM 10 X 20 DIN 91 |
| 15 Threaded bushing | 31 Support for seat back |
| 16 Pivot pin | 32 Rubber buffer |

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1. Detach the seat-back from the seat by unscrewing the fixing screws at the seat-back rails, and take it out.
2. Unscrew the seat-back rails from the seat-back frame (3), paying attention to the following points:

- a) On previous versions, the seat-back rails are screwed on at the outside and can be removed after unscrewing the screws which are visible.
- b) On recent cars, the seat-back rails are screwed on under the seat-back cover. On

these cars, the side part of the seat cover must be opened so that the seat-back rails can be unscrewed. To do this, remove the seat-back panel.

3. Insert the connecting rod in the reclining-seat fittings (7) at the left and at the right, and cotter.
- 4a. On previous versions, fix the reclining-seat fittings (7) and cardboard inserts (8) at the right and at the left side by means of three oval-head countersunk screws (9) together with cardboard spacers (5) and (6).
- 4b. On recent cars, install the fastening rails (2) at the left and at the right in the seat-back frame (3) from below and fix them with an oval-head screw (1). Then screw the reclining-seat fittings to the seat-back as described above. Fasten the side part of the seat-back cover and install the seat-back panel.
5. Install the thrust ring (10) with cutting edge, at the left and at the right (see Fig. 91—3/2). The edge of the thrust ring must point **outward**, i. e. it must be under the leatherette cover (24).
6. Check the thrust rings (23) and (28) to see whether they are provided with a cutting edge. If thrust rings with two plane faces are found, they must be replaced by rings with cutting edge.

Note: Reclining-seat fittings must only be installed with cutting edge thrust rings.

7. Fix the left and right support rails to the seat frame by screwing in the pivot pin (16) and the oval-head countersunk screw (30) together with toothed washer (29).
8. Tighten the pivot pin (16) to a maximum torque of 4 mkg, slide on the escutcheon (12), and screw in the oval-head countersunk screw (14) together with lock washer.

Note: If the bore in the escutcheon (12) for the oval-head countersunk screw (14) is not aligned with the threaded bushing (15), the pivot pin must be either slightly backed out or tightened.

Make sure that the pivot pins are firmly seated, since the pivot pins are subject to high stresses when the seat-back is adjusted. Loose pivot pins are then subject to great bending stress and may break at the threads.

9. Screw the support (31) to the support rail (25) by means of the oval-head countersunk screw (26).
10. Install the rubber buffer (32) in the support (31).
11. Screw the seat-back to the left and right pivot pins (16), using oval-head countersunk screw (20), the lock washers (13), the washers (18), and the toothed washers (19).

List of Available Parts:

The whole kit can be ordered from our works under Order No. 10 120 910 84 01; please indicate whether for left-hand or right-hand drive.