

# Front Door Ventilator

Job No.

72—13

## A. Removal and Installation of Left or Right Ventilator

### Removal:

1. Remove the sliding window (see Job No. 72—9).
2. Remove the outer and inner sliding window sealing strip (see Job No. 72—10).
3. Remove the sealing brush (see Job No. 72—11).
4. Remove the flexible window run channel (see Job No. 72—12).
5. Unscrew the three fixing screws (2) (see Fig. 72—12/1) and remove the ventilator (Fig. 72—13/1).

### Installation:

6. Installation is the reverse of the removal procedure.

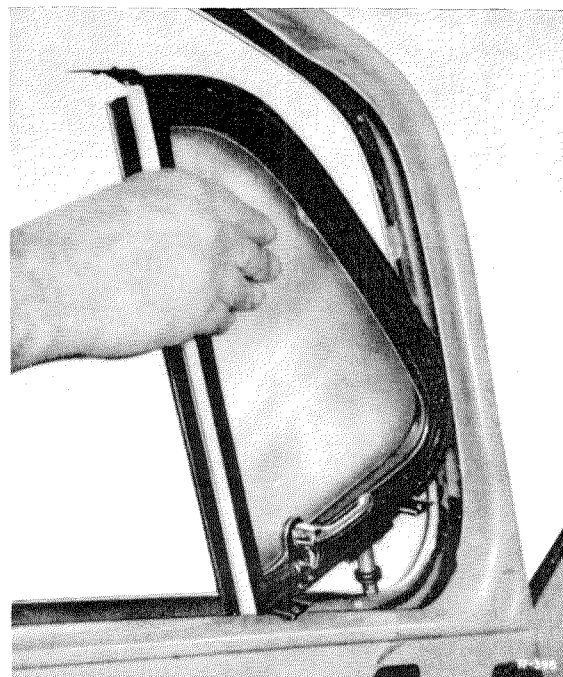


Fig. 72—13/1

## B. Removal and Installation of Left or Right Ventilator Glass and Chromium-Plated Frame

### Removal:

1. Remove the ventilator from the front door (see Section A).
2. Remove the two nuts (9) of the lower support pin, and remove the washer (8) and the four lock washers (7) (Fig. 72—13/2).
3. Remove the two hexagon nuts (5) from the lower support (6). Remove the two lock washers B 5 DIN 137, the two washers A 5 DIN 90 21, and the support (6).

**Note:** Pay attention to the two shims (4) between the support (6) and the ventilator frame (10).

4. Remove the two countersunk screws (2) of the upper support (1) and pull out the support (1).

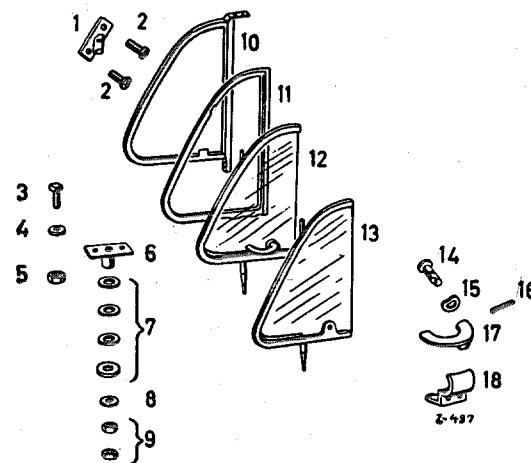


Fig. 72—13/2

- |                              |                                   |
|------------------------------|-----------------------------------|
| 1 Upper support right        | 10 Ventilator frame               |
| 2 Countersunk screw AM 4 × 6 | 11 Weatherstrip                   |
| 3 Square head screw          | 12 Ventilator right with latch    |
| 4 Shim                       | 13 Ventilator right without latch |
| 5 Hexagon nut M 5            | 14 Latch pin                      |
| 6 Lower support              | 15 Lock washer                    |
| 7 Lock washer                | 16 Grooved pin 2 × 14 DIN 1472    |
| 8 Washer                     | 17 Latch                          |
| 9 Hexagon nut M 6            | 18 Latch stop                     |

5. Carefully lift the weatherstrip (11) over the pin of the upper ventilator support and remove the ventilator glass and chromium-plated frame upward out of the ventilator frame.

6. Tap the grooved pin (16) out of the latch (17) and remove the latch pin (14) together with the lock washer (15) from the chromium-plated frame and the glass.

**Installation:**

7. Install the new glass and chromium-plated frame in the ventilator frame (10), carefully lifting the weatherstrip over the upper support pin.

**Note:** The ventilator glass is only supplied complete with chromium-plated frame; it is available with or without latch.

8. Install the upper and the lower support; do not omit the shims (4) for the lower support.

9. Install the four dished lock washers (7) on the lower support pin in such a way that they form two hollow units with circumferential contact.

**Note:** This arrangement ensures maximum spring action.

10. Slide on washer (8) and screw on the two hexagon nuts (9).

11. Install the ventilator in the front door (see Section A).

**Note:** Before installing the door trim panel, adjust the ventilator at the lower support pin to the desired degree of stiffness by either backing out or tightening the hexagon nuts (9).