Correct adjustment of crank window system of Models 350 SL/SLC requires particular care and knowledge.

Note

The adjusting jobs described below should be made first with roadster top mounted. Then align coupe top to adjusted crank window. Coupe top can be fitted to crank window by aligning ornamental frame of coupe top or by means of suitable placement of sealing strips.

Adjustment

1 Remove door lining (72.1–100).

2 Adjust guide bracket front (6) in such a manner that bracket rests at moderate pressure against front sealing rubber when door is closed.

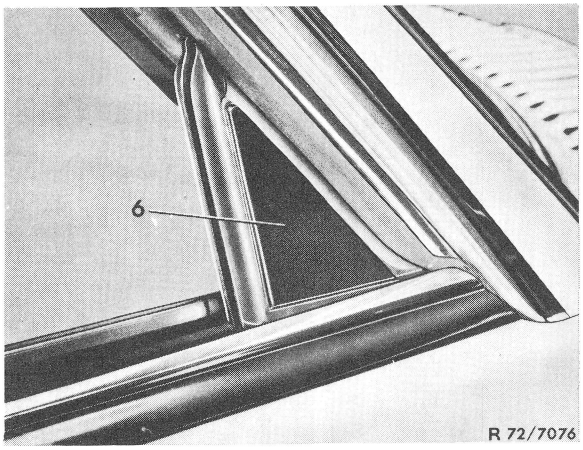

Fig. 1

6 Guide bracket

For this purpose, loosen both screws (4) on guide bracket (6) front.

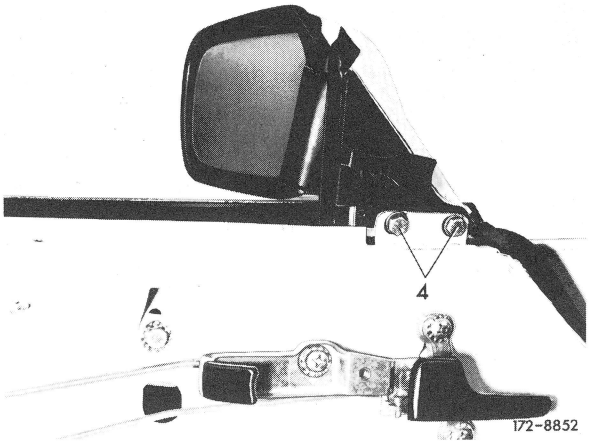

Fig. 2

4 Screws on guide bracket

Note: Rubber should not be squeezed when door is closed.

3 Loosen both screws (12) for upper angle stop.

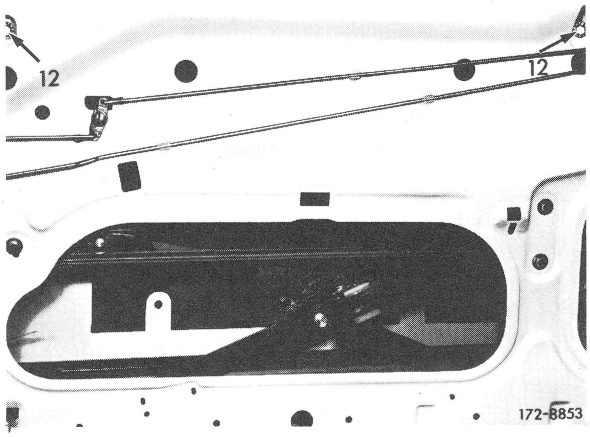

Fig. 3

12 Screws for upper angle stop

4 Crank window up until guide bracket (6) and front edge of pane are in alignment.

Corrections can be made by means of the two rear screws (9) on window lifting rail.

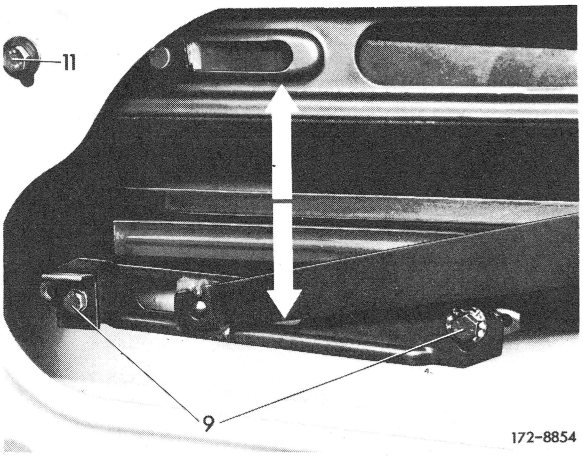

Fig. 4

9 Screws on window lifting rail rear
11 Screw on window opener

Note: Additional adjustments can be made by means of rear screw (11) of window opener (Fig. 4).

5 Adjust pane by means of the two front screws (17) in such a manner that pane rests against front sealing rubber at moderate pressure when door is closed.

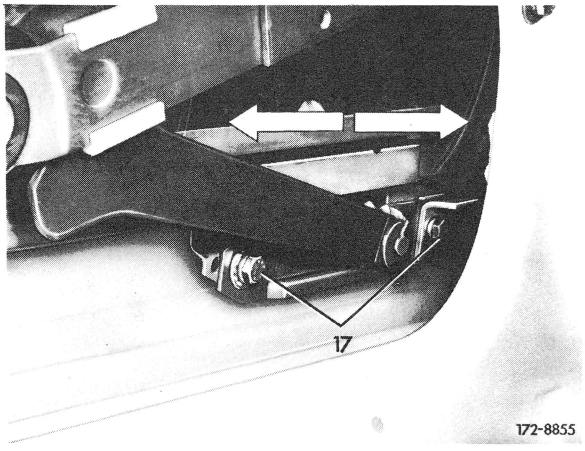

Fig. 5

17 Screws on window lifting rail front

6 Loosen both screws (5) on rear guide rail.

Note: Adjust lateral preload of pane by means of screws (5) and nuts (10).

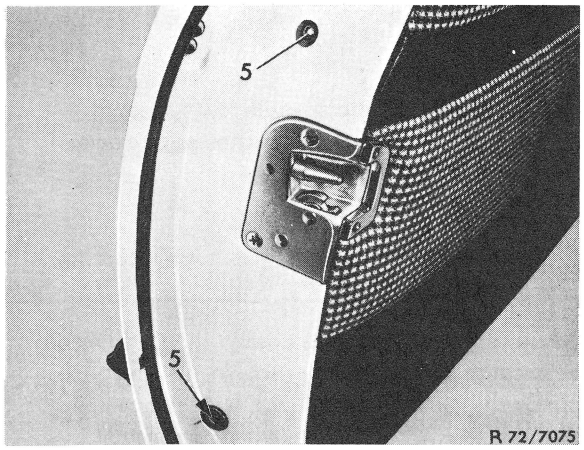

Fig. 6

5 Holding screws for rear window guide rail

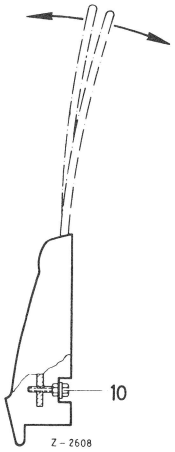

Fig. 7

10 Adjusting nuts of front guide rail

7 Loosen adjusting nuts (10) on front window guide rail.

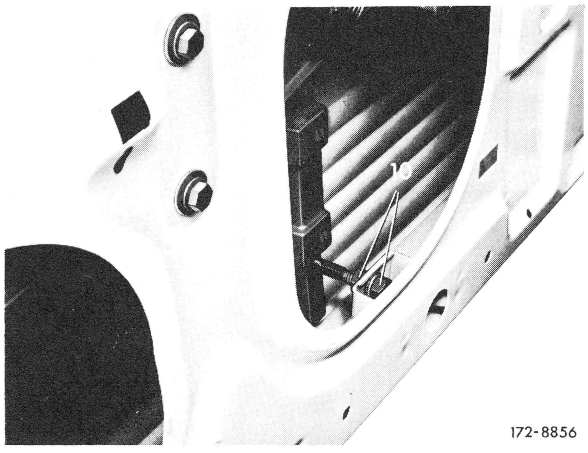

Fig. 8

10 Adjusting nuts

Note: When preload is correctly adjusted, the front upper edge of opened window will just touch rubber seal when door engages in first stage of door lock. With the door completely closed, pane (2) should now rest in its complete length against inner lip of front rubber seal (1) (Fig. 9).

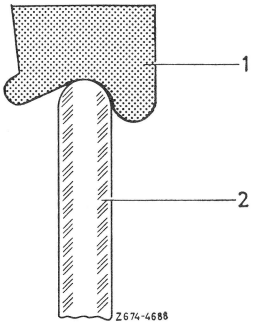

Fig. 9

1 Rubber seal
2 Pane

8 Adjust rear guide rail with holding screws (5) in such a manner that rear edge of pane rests against **rear** rubber seal along its entire length.

Note: If required, a suitable support (felt strip or the like) can be placed against rubber seal of roadster top or coupe top of Model 350 SL.

9 Adjust upper stroke restriction with adjusting screws (12 in Fig. 3) and stop (7) on window opener.

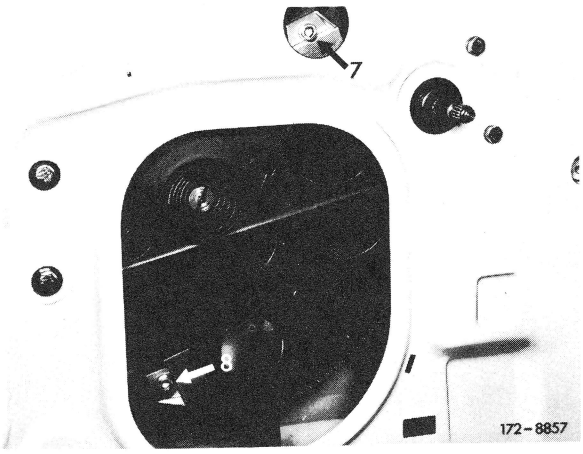

Fig. 10

7 Stop for upper stroke restriction
8 Stop for lower stroke restriction

10 Adjust lower stroke restriction with stop (8) on window opener in such a manner that upper edge of pane is flush with sealing strips.

Note: On vehicles with window openers first version, this adjustment must be made at lower angle stop (18).

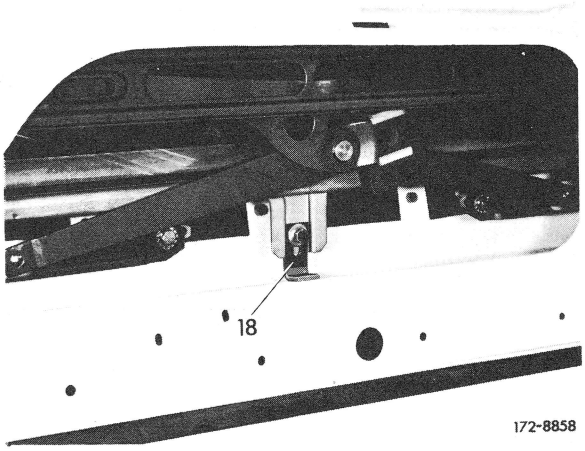

Fig. 11

18 Lower angle stop

11 Compress slide pieces (15) with threaded pins (13) until crank window is free of play and yet remains easily movable.

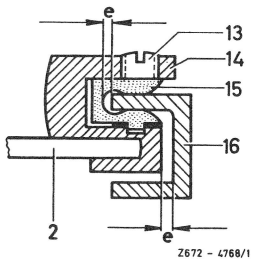

Fig. 12

2 Pane
13 Threaded pin
14 Guide shoe front bottom
15 Slide piece
16 Window guide rail

For this purpose, screw both threaded studs (13) on **front** slide piece completely down, then screw threaded studs (13) back for approx. one 3/4 turn (Fig. 13).

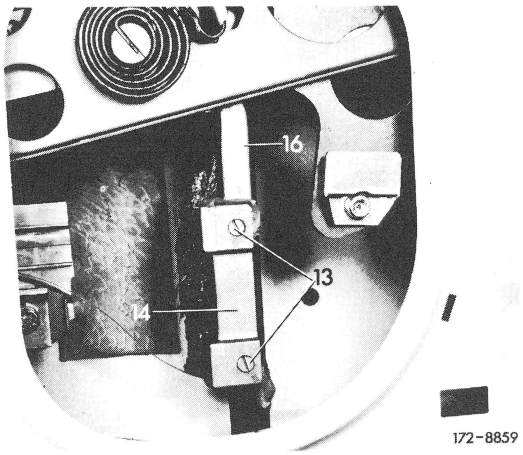

Fig. 13

13 Threaded pin
14 Guide shoe
16 Window guide rail front

12 Screw both threaded pins (13) on **rear** window guide rail also completely down, then screw pins back for approx. one turn.

13 Following adjustments, lubricate all slide surfaces on window guide rails with anti-corrosion grease Part No. 000 989 31 51.

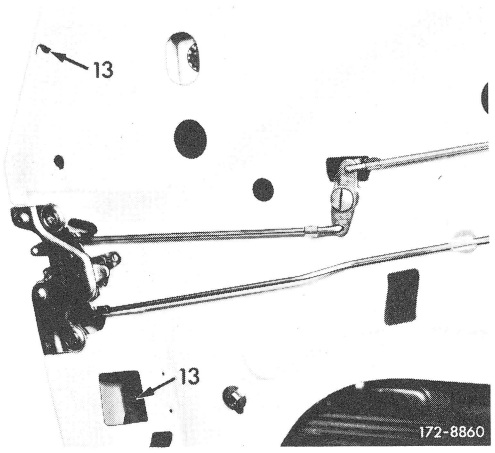

Fig. 14

13 Threaded pins on rear window guide rail

Caution! For supplementary installation of a coupe top, refer to installation instructions (Service Manual "Special Equipment" 77.1).