

A. Sliding roof

Removal

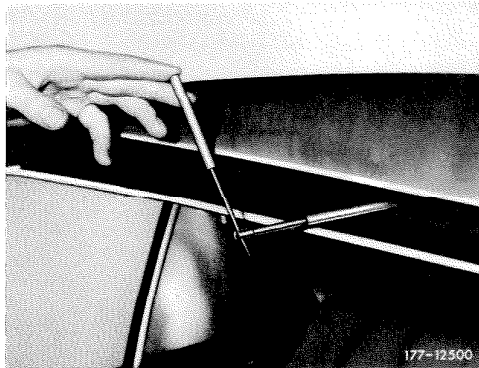
1 Remove sliding roof cover (77-100).

2 Actuate sliding roof switch in direction of „closing“, permit control to move completely forward and pull out.

Note: If the control cannot be moved with the electric drive, use emergency crank.

3 If the control can also not be operated in this manner, insert a mandrel into bore for connecting clamp and remove control by a simultaneous turning and pulling operation.

4 If too much force is required, do not continue turning, since this might unwind the control and unwind the tubing. In such a case, disassemble gears of electric drive (77-180).



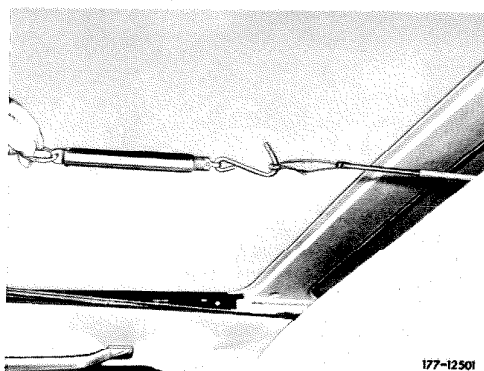
5 If, upon disassembly of gears, the control can still not be removed, a distortion in tubing is responsible and the control must be removed (77-150).

77-140 R and R sliding roof control (cable)

Installation

6 Thoroughly coat coil at end of new control with MB slide paste, part No. 001 989 14 51 and carefully introduce into tubing.

7 The control should permit sliding in tubing with a force of max. 50 N. Check by means of a spring scale.



177-12501

8 Insert control completely into tubing and permit to run into gears of electric drive by actuating sliding roof switch in direction of „open“.

9 For further installation proceed vice versa.

B. Sliding-lifting roof

Removal

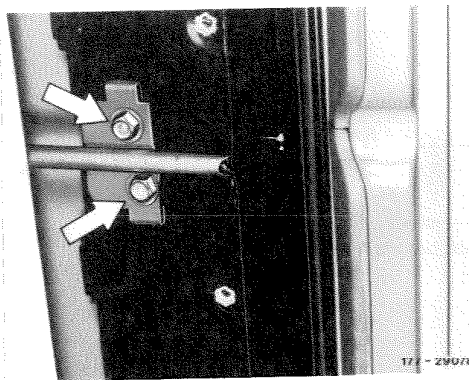
1 Remove sliding-lifting roof headlining (77-050).

2 Unscrew guide plate on transport bridge and disengage.

3 Push actuating switch to „Lifting roof“ and let control run out of gear unit.

4 Pull out control in forward direction.

Note: If the control cannot be moved with the electric drive, use emergency crank.



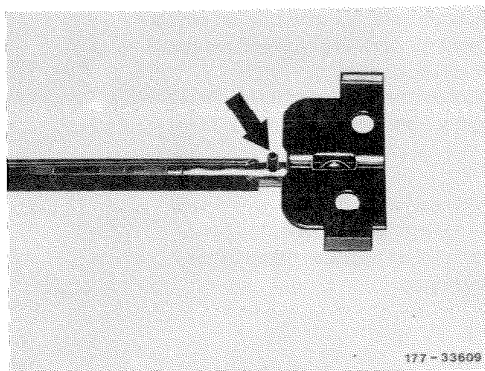
5 If the control cannot be pulled out, disassemble gear unit of electric drive (77-180).

6 If upon disassembly of gear unit the control can still not be removed, it is stuck in tubing which should then be removed (77-150).

Installation

7 Coat coil at end of new control with MB slide paste, part No. 001 989 14 51 and introduce into tubing.

Note: When installing control, make sure that the guide member on control slides into opening of tubing.



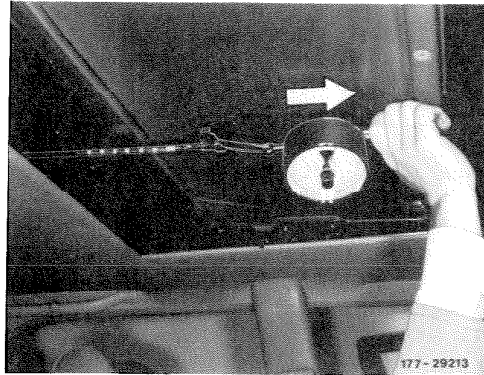
77-140 R and R sliding roof control (cable)

8 A force of max. 80 N should be enough to pull out control. Checkup should be made with a spring scale.

9 Slip control completely into tubing and push actuating switch to „Lowering roof“, then let control enter gear unit until the bores of guide plate and transport bridge are overlapping.

10 Screw guide plate to transport bridge.

11 Install sliding roof headlining.

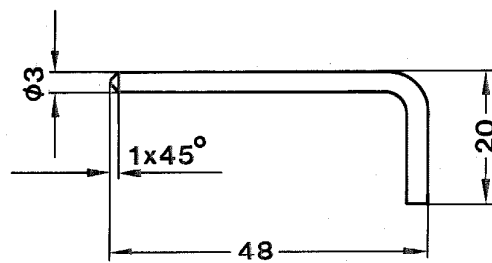


Adjustment

1 Make centering pin (unless provided).

2 Pull off cover above adjusting knob in trunk inside left.

3 Push actuating switch to „Lifting roof“ until the sliding roof cover has been raised.



4 Move adjusting knob into adjusting position (pull out up to stop and push down for approx. 3 mm).



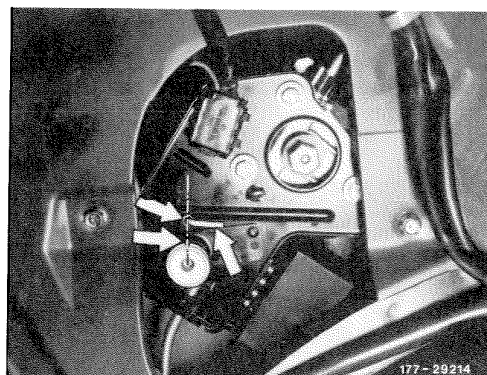
Shown on model 124

5 Turn adjusting knob until the centering pin can be completely inserted into centering bore and the notch on knob shows in direction of bore.

6 Push adjusting knob and remove centering pin.

Attention!

Do not actuate sliding roof motor with centering pin inserted or adjusting knob pulled, since otherwise the control unit may be damaged or the adjustment may become maladjusted.



Shown on model 124

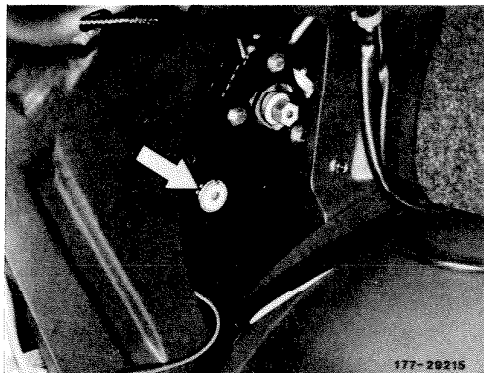
77-140 R and R sliding roof control (cable)

7 If the sliding roof is not accurately closing with this basic adjustment, move adjusting knob again into adjusting position and perform fine adjustment by turning button.

Turning button clockwise = Sliding roof forward
Turning button counter-clockwise = Sliding roof rearward

Reference values:
One rotation of knob changes position of sliding roof by approx. 45 mm.

Shown on model 124



8 Push adjusting knob and actuate sliding roof switch.

9 Mount cover above adjusting knob.