

Slide the sun shade towards the rear of the car.

Use a Torx 25 socket to remove the glass lid retaining screws on the left and right side of the sunroof.

Get a helper to push the glass lid through the top of the roof.

Carefully remove the lid from the car.



Slowly close the sunshade (floating) by sliding it towards the front. Do NOT push up on the shade as you do this or you may damage the clips on the right side.

Inspect the shade clips to see if they are broken. You should also check the track and surrounding area for any loose/broken pieces.

Left side shade clips

Left Clip Part Number: 54-13-8-246-027



Here's a closeup of the left front shade clip

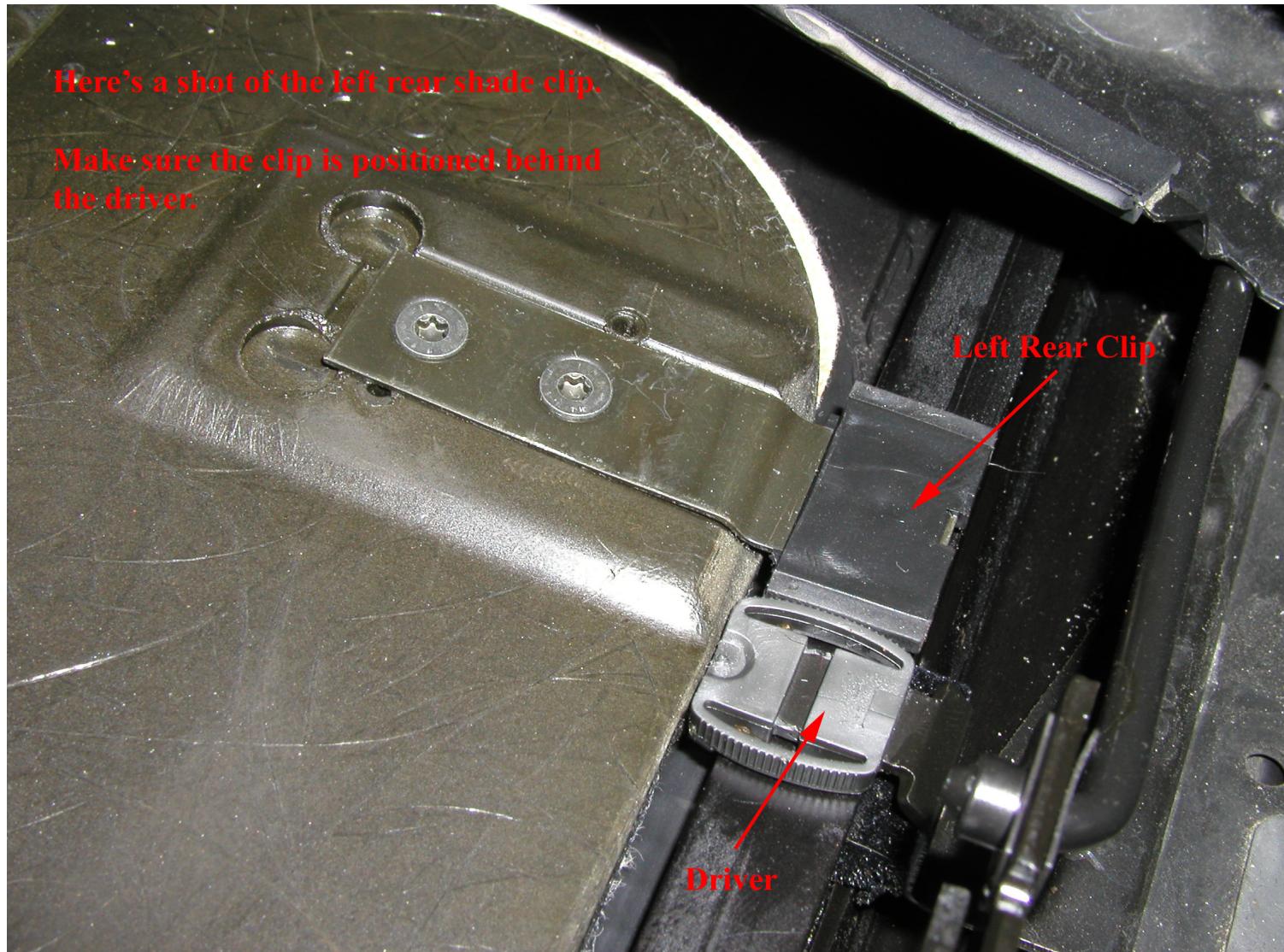
The clips on the left side just “float” on top of the sliding member.

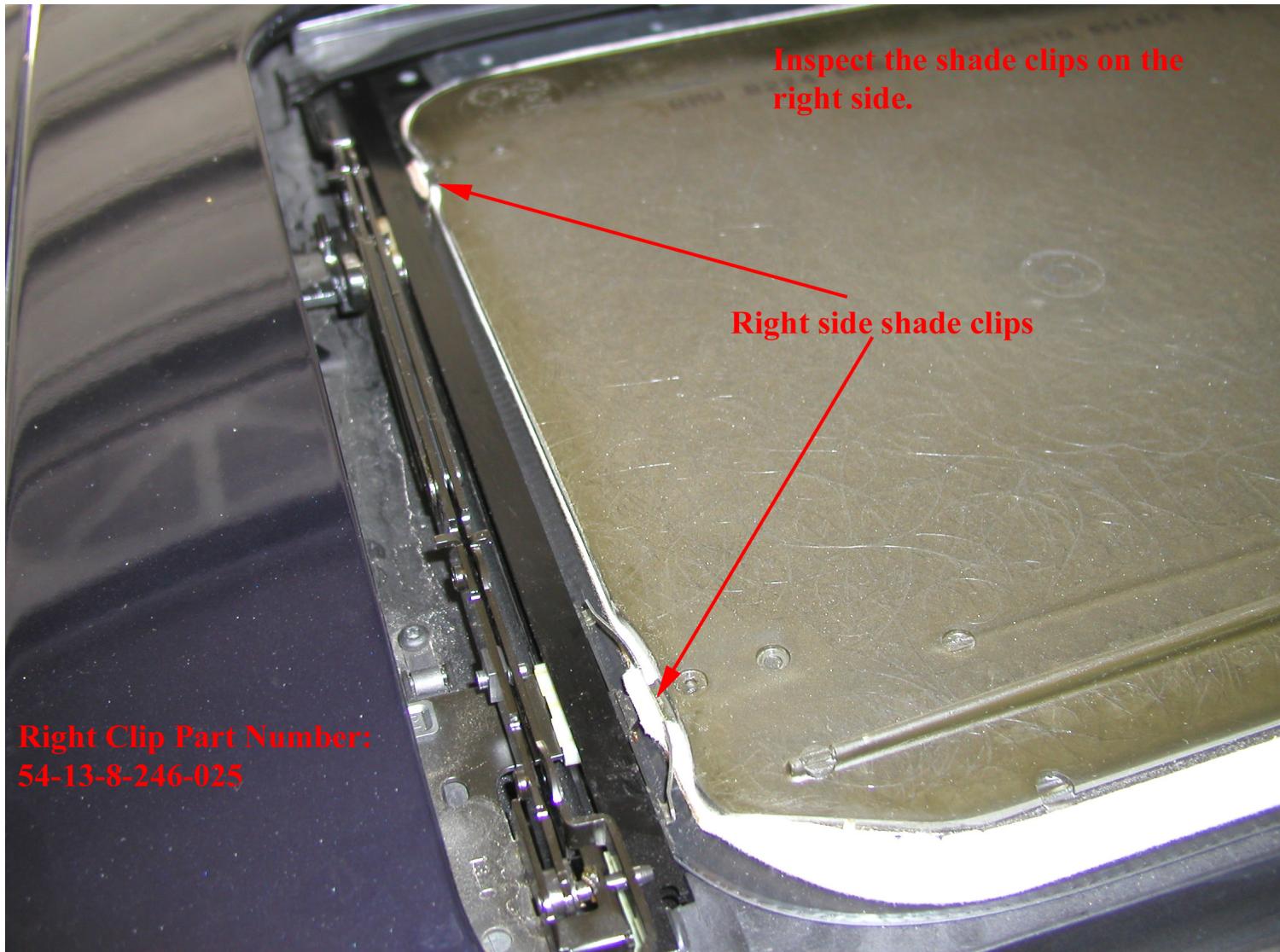
If any clips are broken, loosen the clip retaining screws with a Torx 10 socket and replace the clip(s). Tighten the clip retaining screws to 0.9 Nm.



Here's a shot of the left rear shade clip.

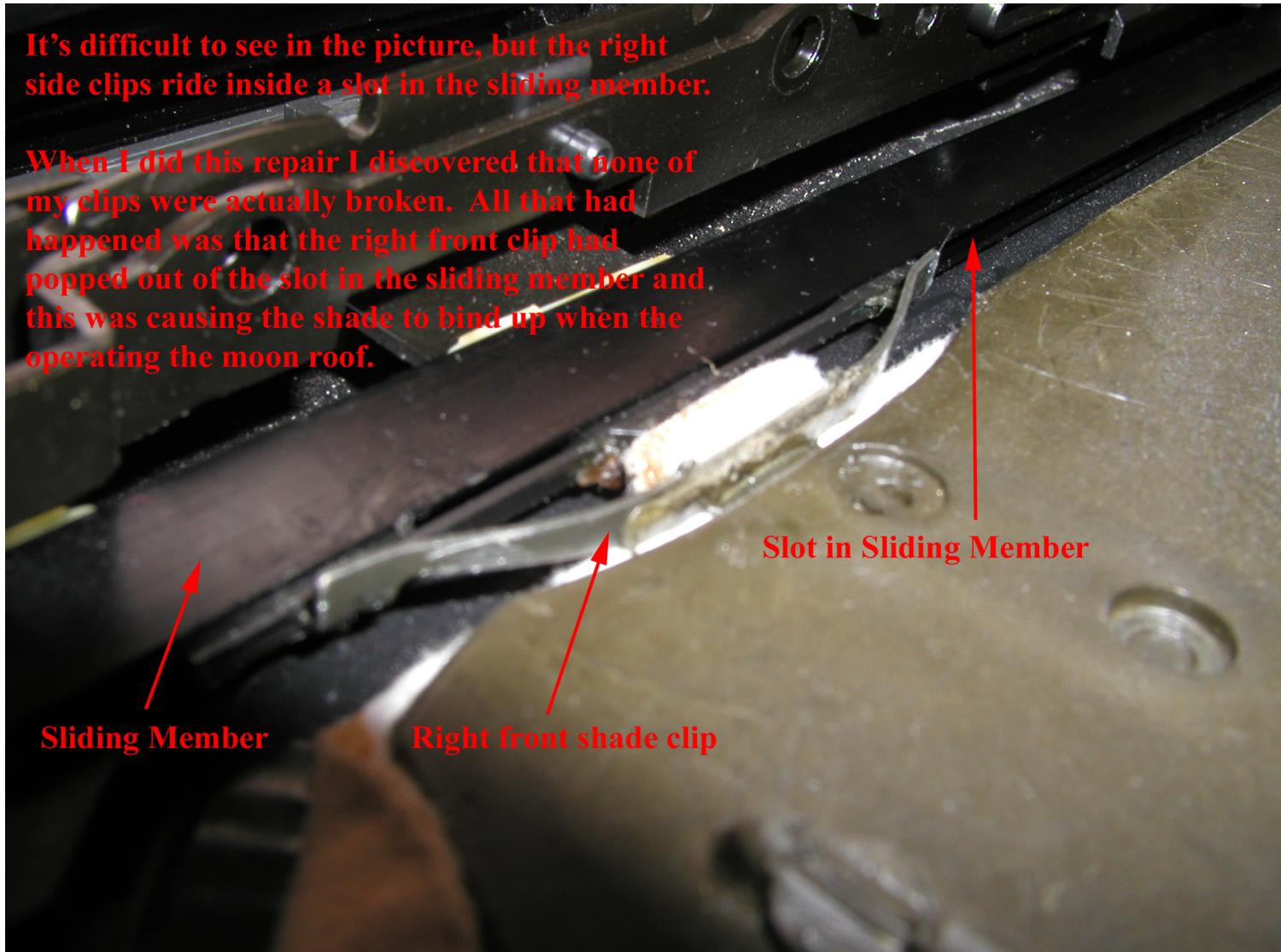
Make sure the clip is positioned behind
the driver.

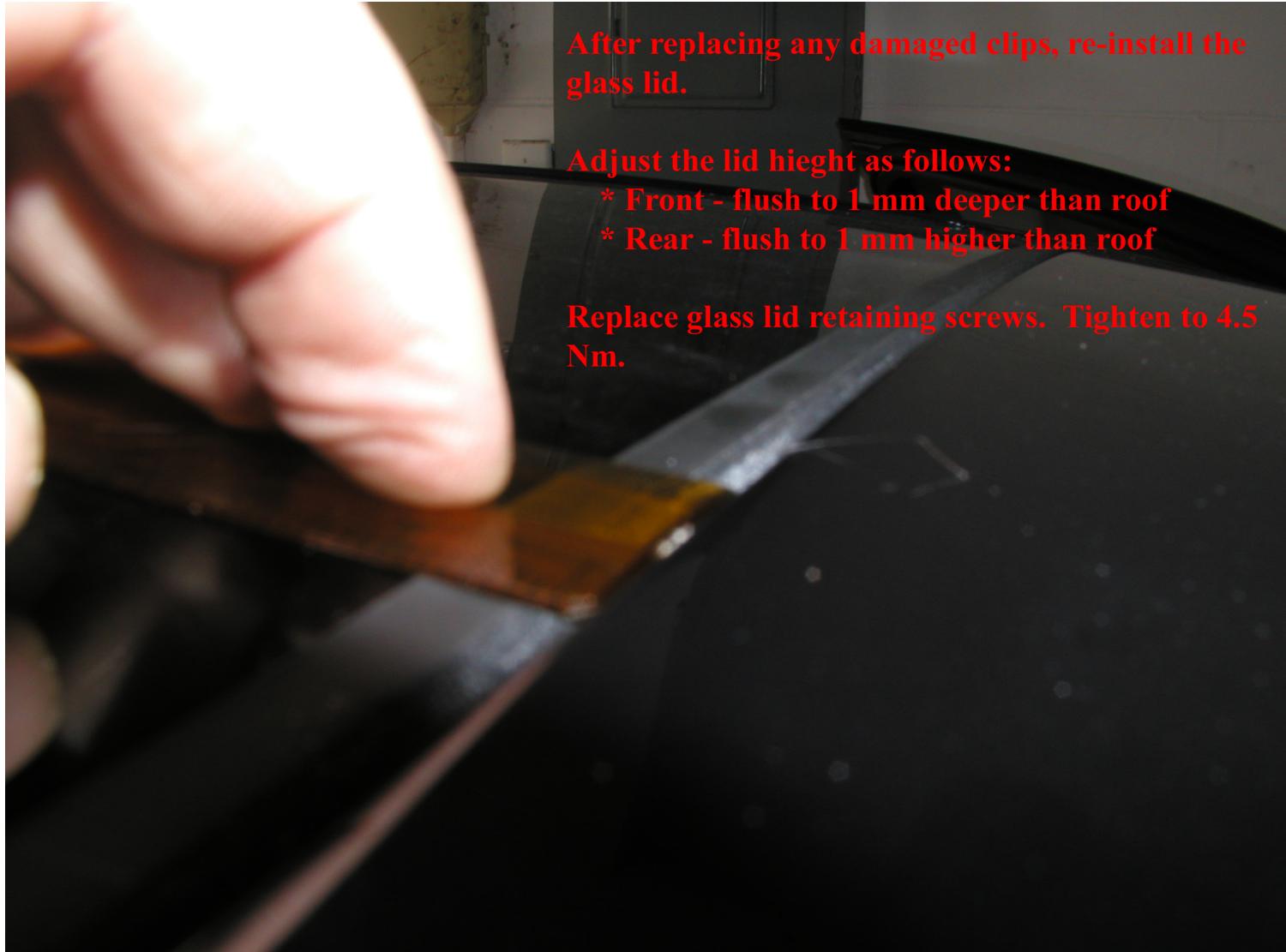




It's difficult to see in the picture, but the right side clips ride inside a slot in the sliding member.

When I did this repair I discovered that none of my clips were actually broken. All that had happened was that the right front clip had popped out of the slot in the sliding member and this was causing the shade to bind up when the operating the moon roof.





After replacing any damaged clips, re-install the glass lid.

Adjust the lid height as follows:

- * Front - flush to 1 mm deeper than roof**
- * Rear - flush to 1 mm higher than roof**

Replace glass lid retaining screws. Tighten to 4.5 Nm.