



Twingo

Type

3/Section

52

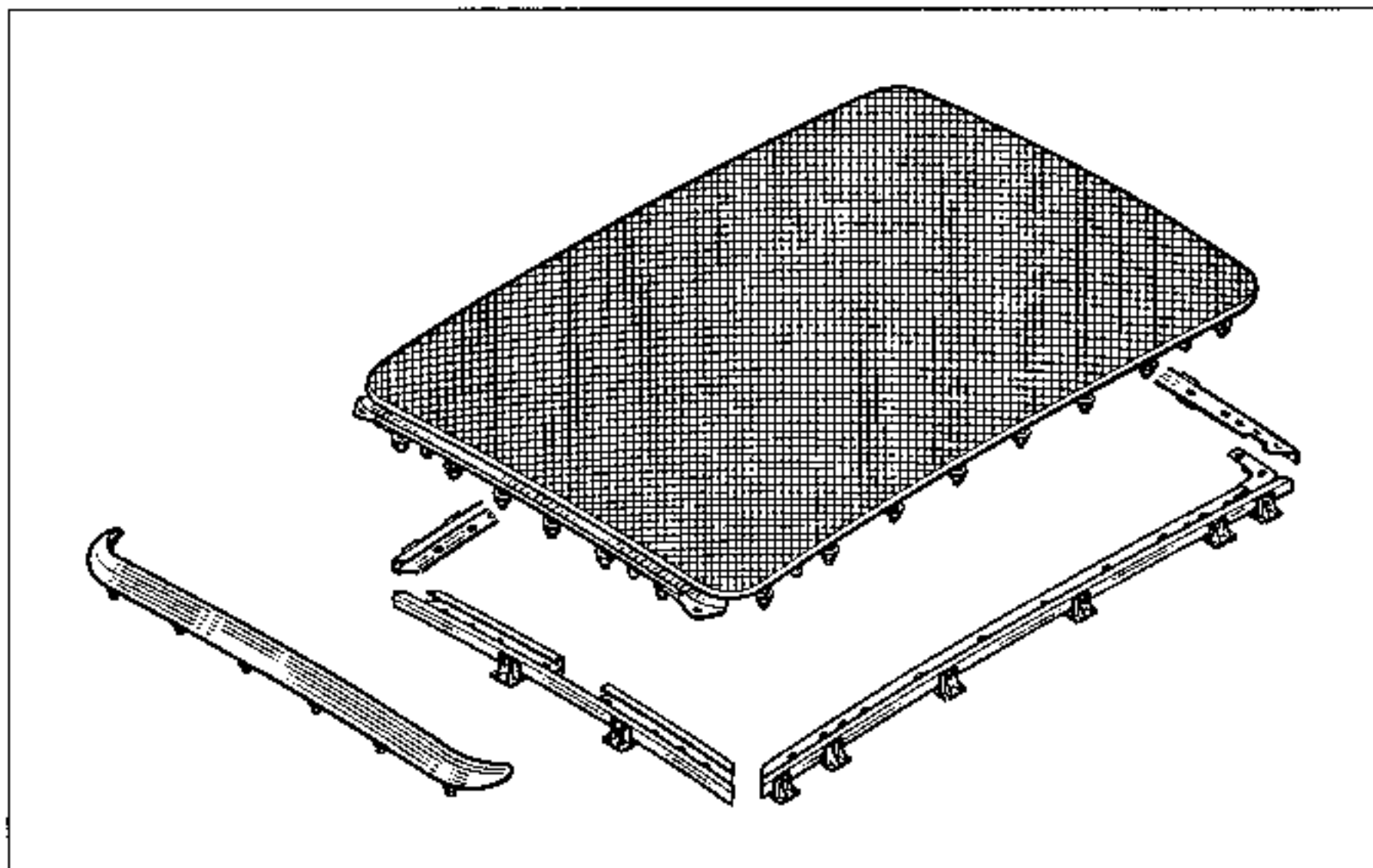
52

METHOD FOR REMOVING-REFITTING THE SUN ROOF

- Engine:
- Gearbox :

Basic Manual : M.R. 306





REMOVAL

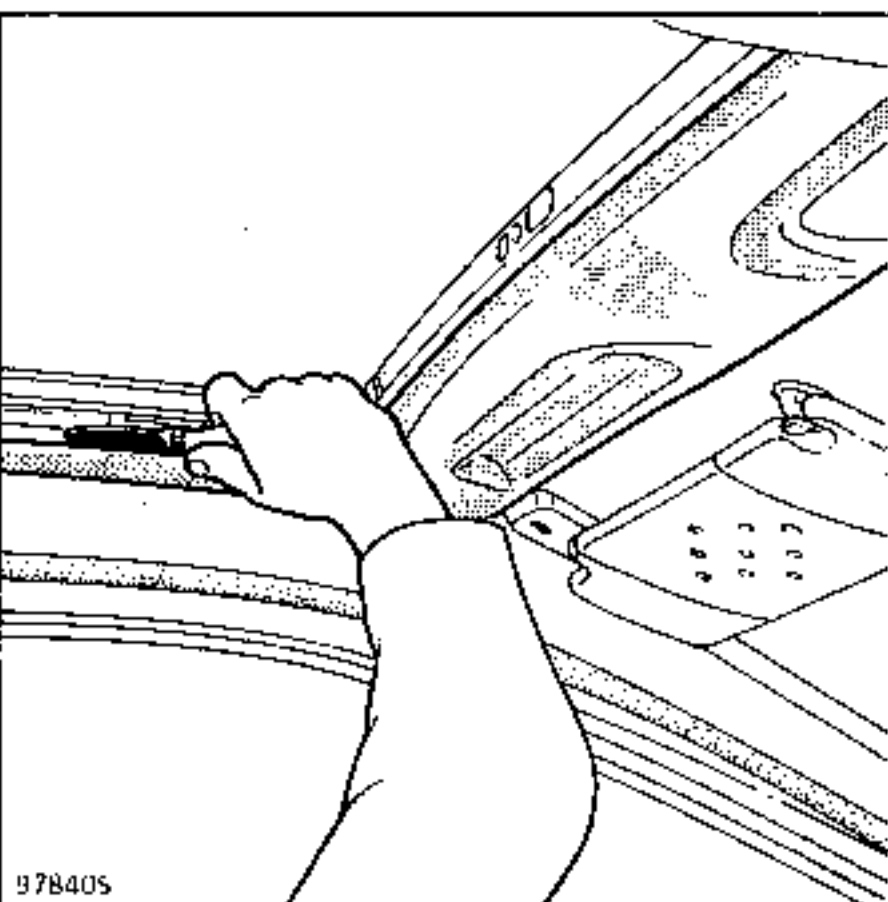
Position the sun blinds towards the front.

REMOVING THE HEAD LINING TRIM

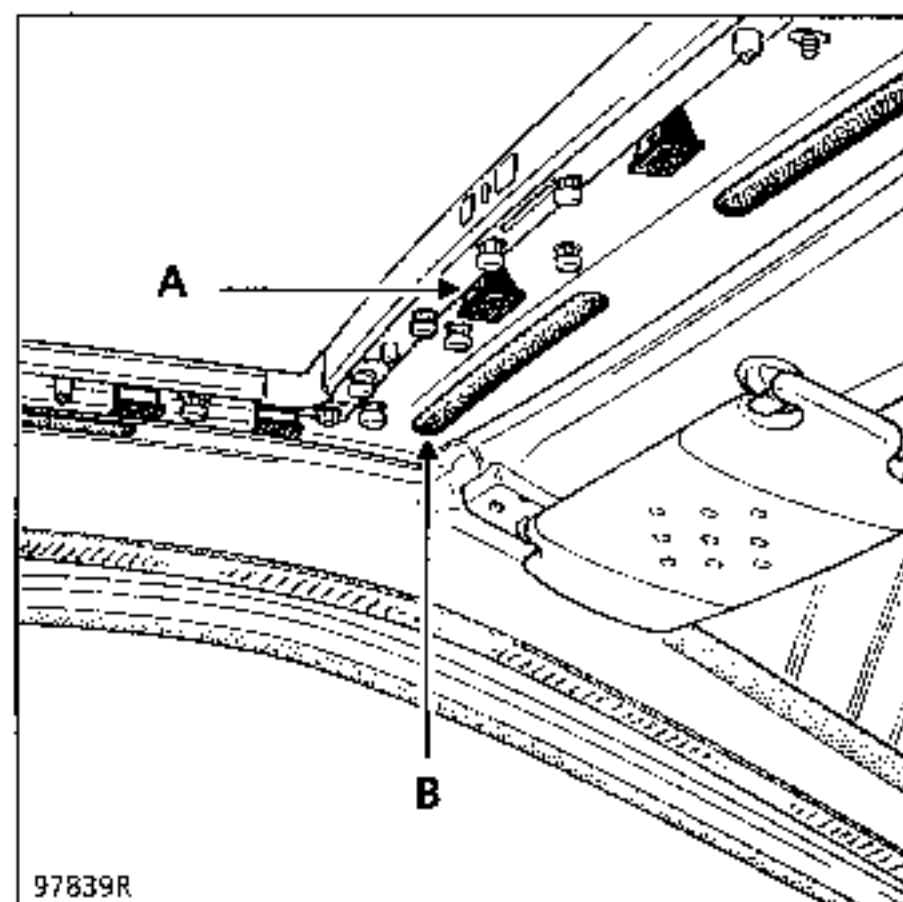
The head lining trim is fixed by Velcro pads (A) and beads of glue (B).

Very carefully peel back the head lining trim.

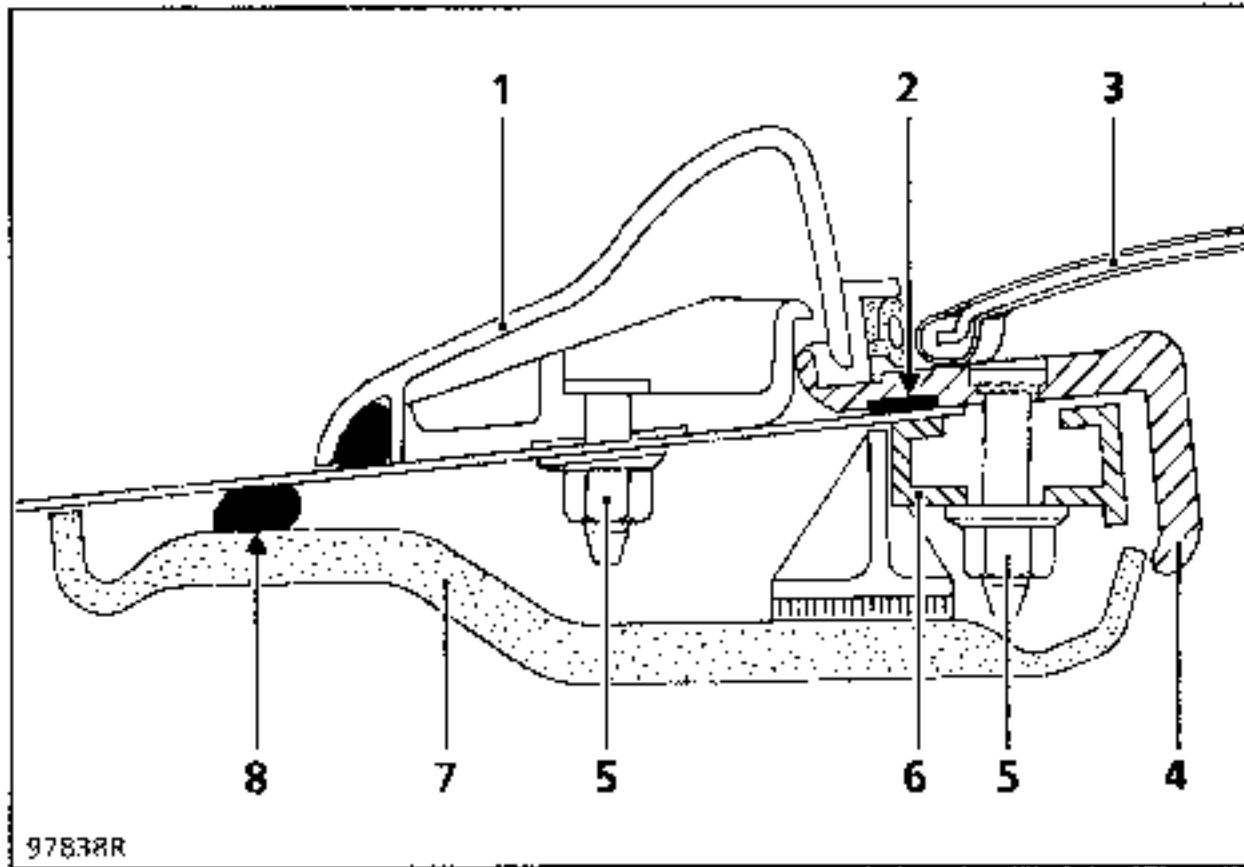
Cut the beads of glue using a "mastic knife" type tool.



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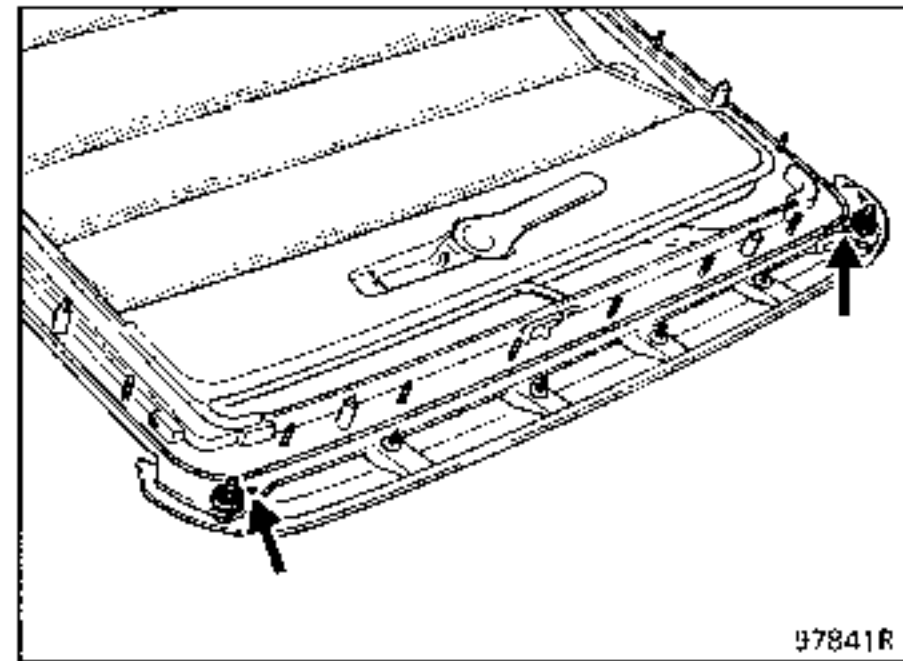
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- 1 Deflector
- 2 Seal
- 3 External Sun roof Hood
- 4 Sun roof frame rail
- 5 Fixing bolts
- 6 Sun roof inner frame rail
- 7 Interior head lining trim
- 8 Mastic adhesive

Remove :

- the bolts (5),
- the rails (6),
- the sun roof (you will need two people to do this).

NOTE : the deflector can be removed from the frame by the two accessible screws when the sun roof assembly has been taken out.



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REFITTING

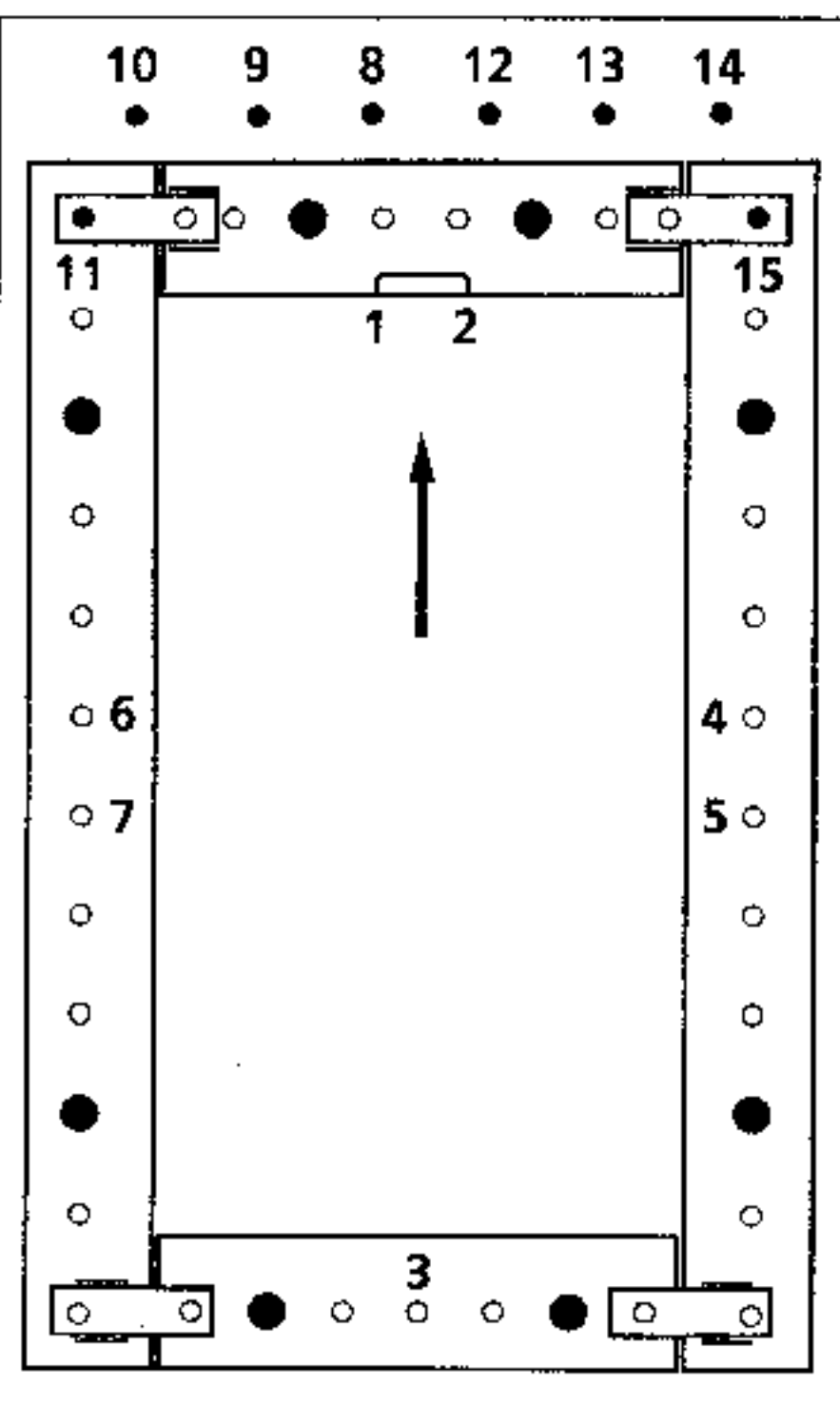
File down any residual beads of glue (8).

Prepare the adhesion areas (refer to N.T. 249).

Check that the seal (2) is correctly positioned and in good condition (change it if necessary).

Refit the sun roof (you will need two people to do this).

TIGHTENING ORDER



VERY IMPORTANT

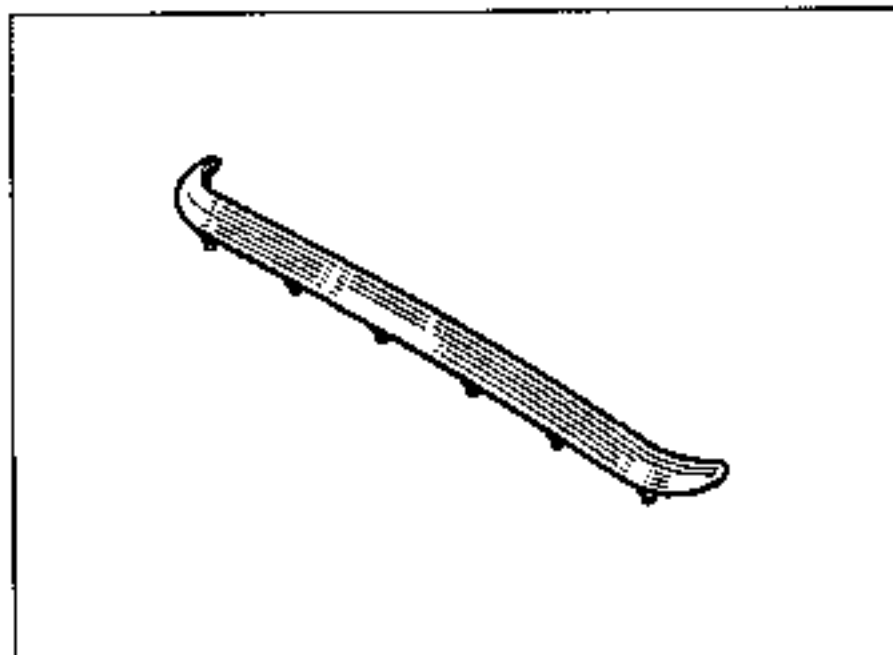
For reasons of good sealing and not to damage the roof, it is **ESSENTIAL** to respect the fitting and tightening order of the rails (6) and the deflector (1).

Tightening order of the rails :

- FRONT
- REAR
- SIDE

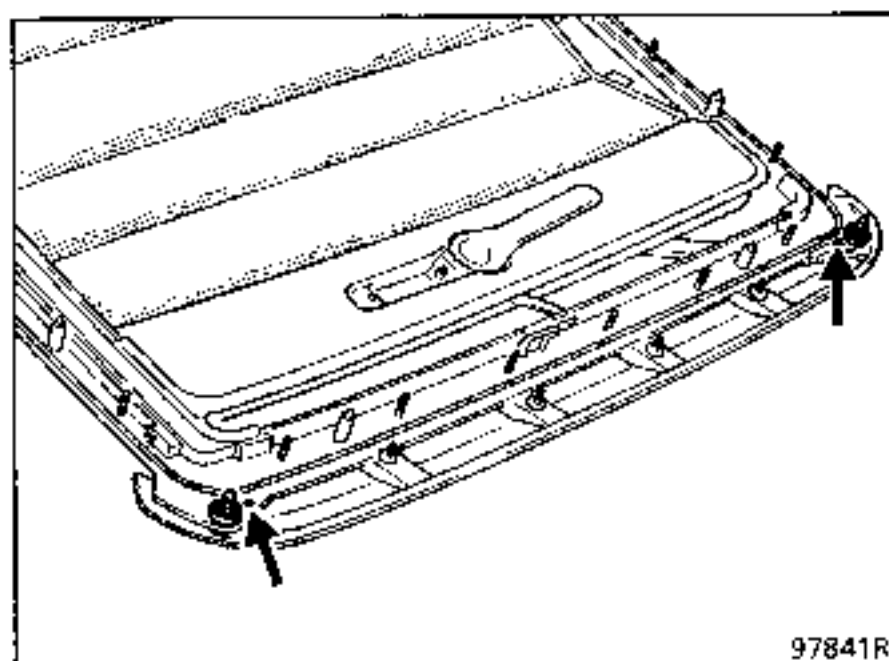
Tightening the bolts (sun roof hood in the open position) :

Fit and torque tighten the **two bolts** in the centre of the rail (6) to 2 daN.m. and the rest in succession, following the correct fitting order.



REMOVAL

After complete removal of the sun roof (see corresponding paragraph), remove the two bolts.



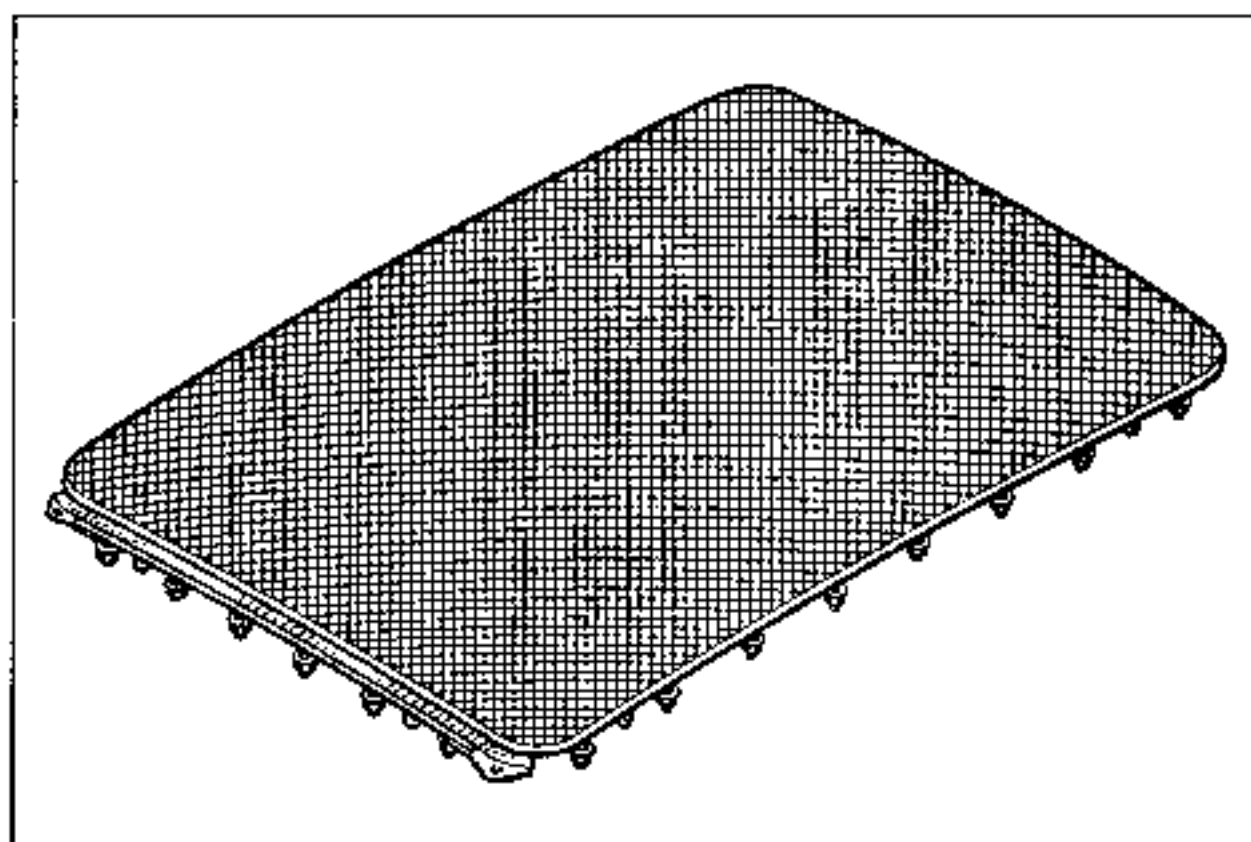
REFITTING

Fit the deflector in position and tighten it onto the frame.

IMPORTANT

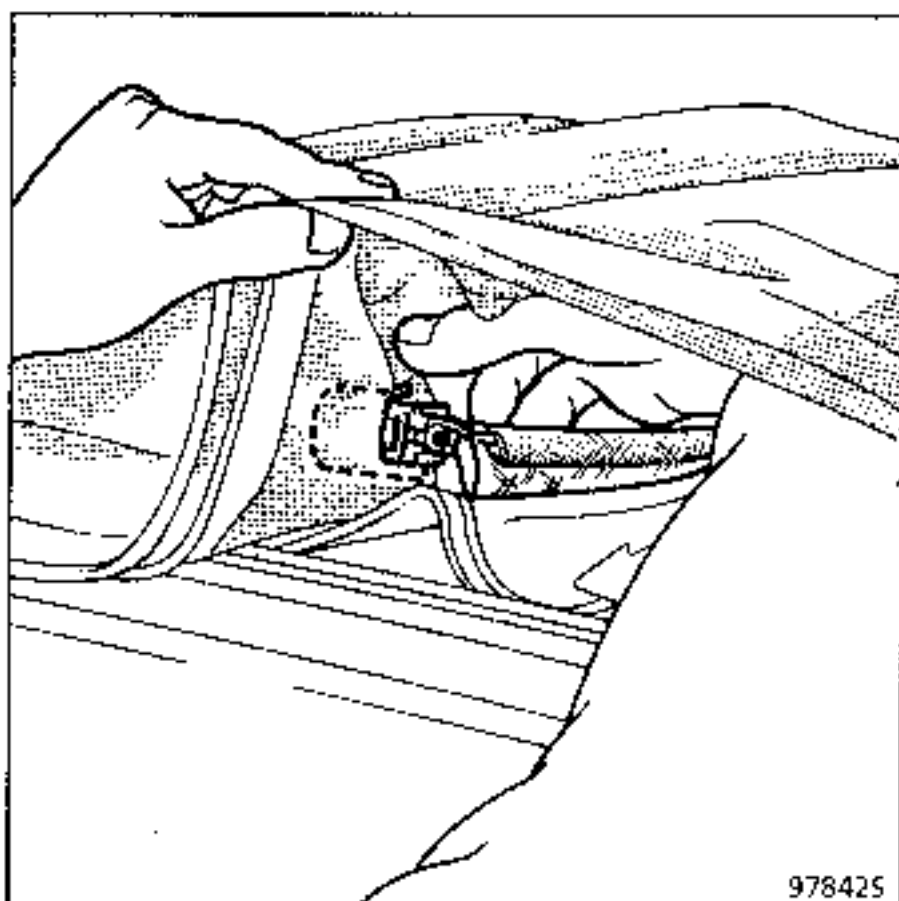
Check that the seal is correctly fitted.

Refit the sun roof, respecting the instructions given in the corresponding paragraph.

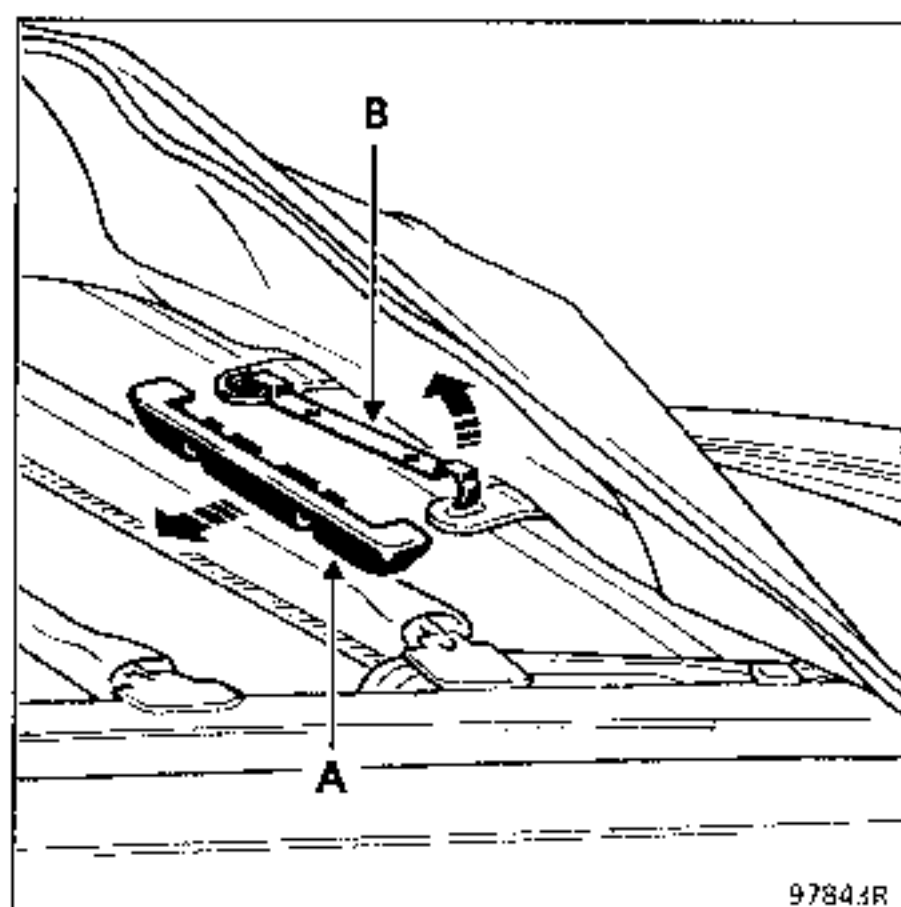


REMOVAL

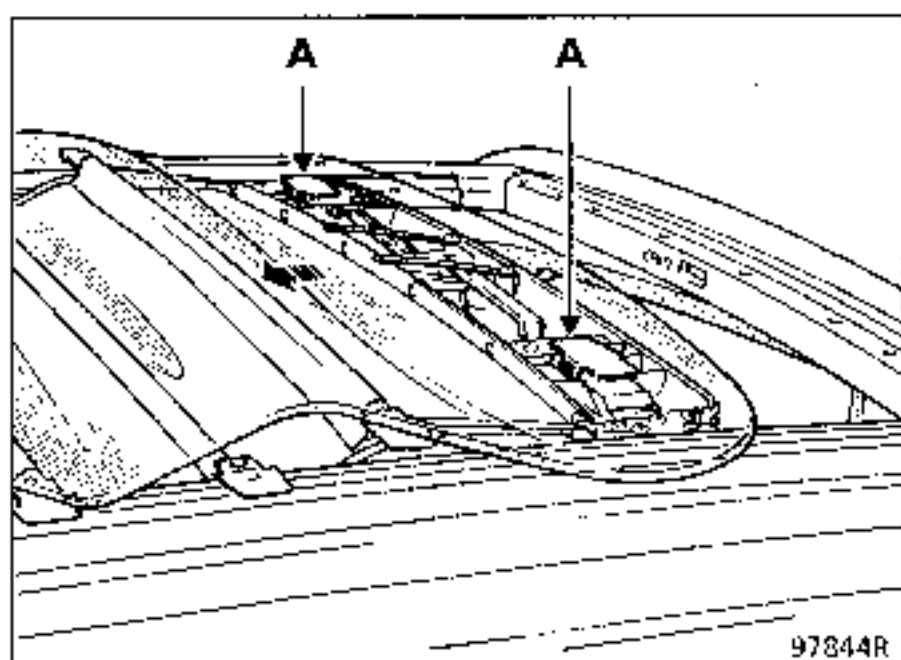
After removing the head lining trim (7) and the rails (6) (see paragraph on "Removing the sun roof"), slide the sun roof into its mid-course position.



Disengage the ends of the sun roof hood rods from their locations.



Unclip the cover (A) and the bar (B) of the sun roof link bars.



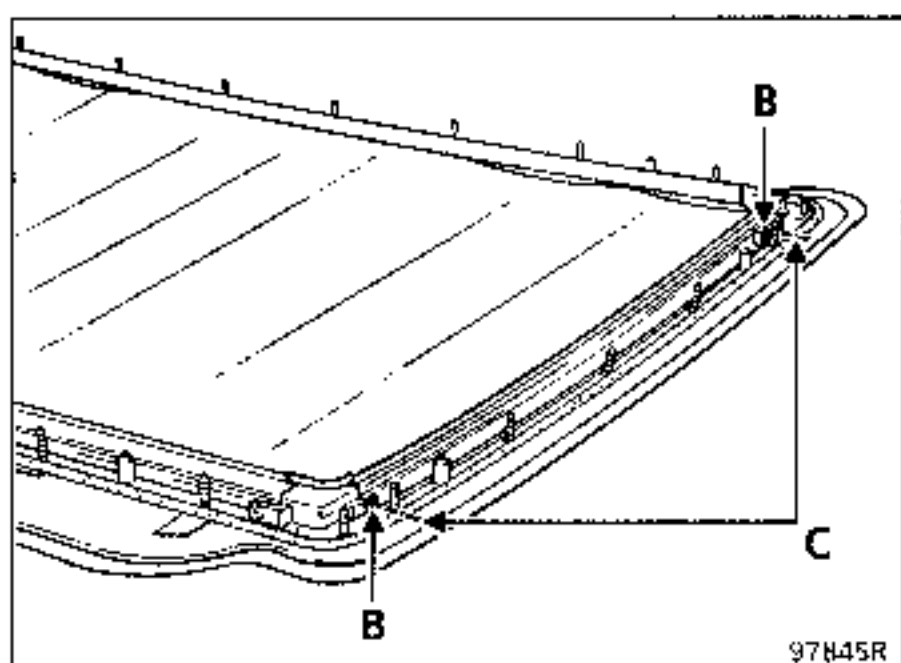
Place the locking handle in the "open" position.

Release the top of the cam lugs (A).

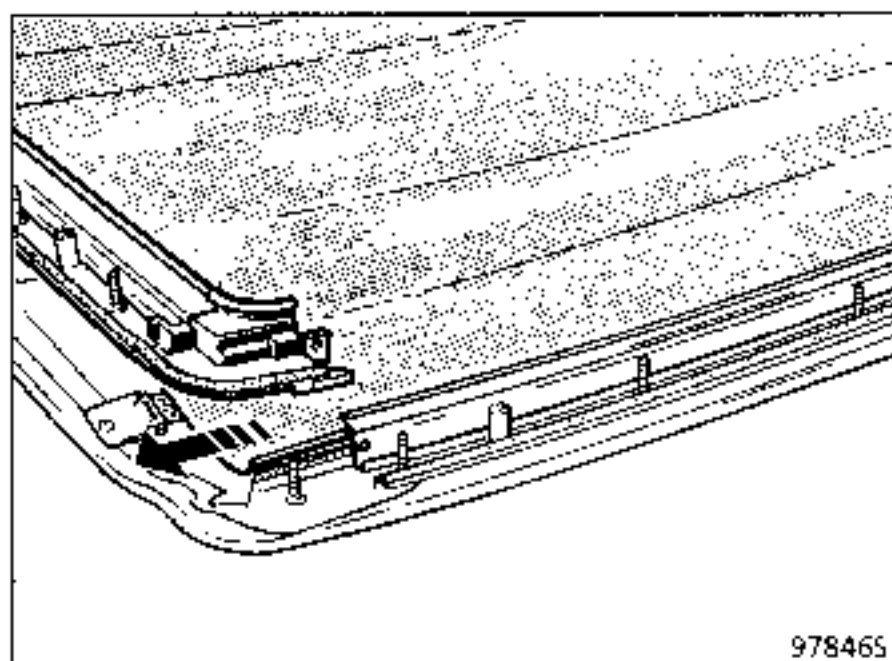
Remove the sun roof (you will need two people to do this)

Take out the rivets (B).

Cut the seal at the point (C).



Release the side rails.



Release the roof lining from its location by sliding it outwards.

REFITTING

Refit :

- the roof lining in the channel by proceeding in the reverse order as for removal.
- the side rails.

Rivet the rear rail (use rivets of $\varnothing 3\text{mm}$ - L 10).

Take off and re-stick down a new seal (C) starting at the mid point of the rear rail.

Refit the sun roof (you will need two people to do this) (see corresponding section).

Refit the front section cam lugs.

Clip on the sun roof link bar and refit the cover.

Refit the ends of the sun roof hood rods into their location, starting with the rear section.

Refit the head lining trim (see corresponding section).