



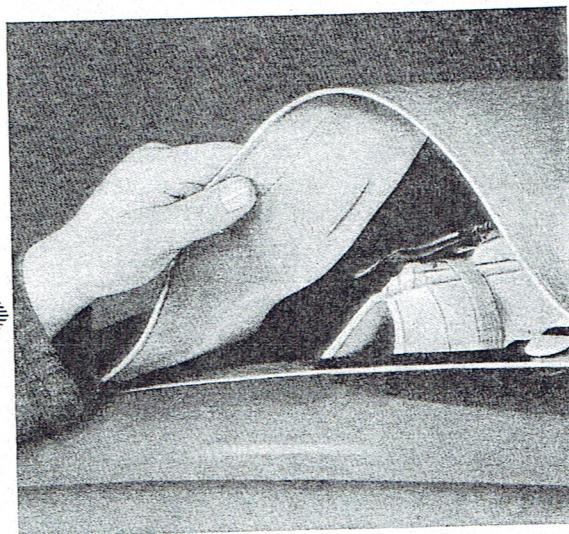
T-1

Top Cover Removal and Installation

Removal

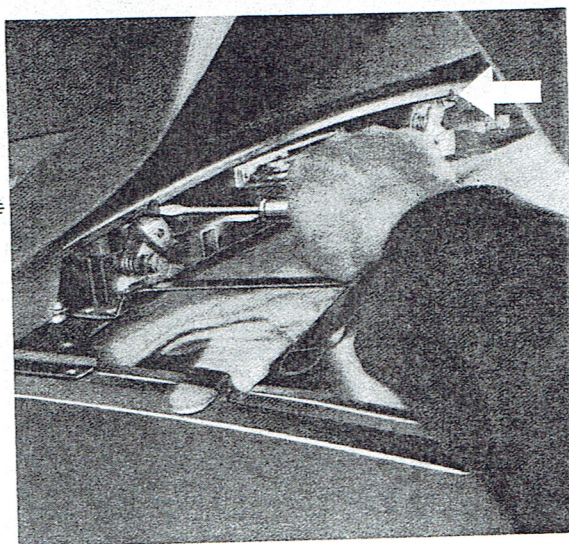
1 - Open the roof about $\frac{1}{3}$ of the way.

2 - Remove the end covering from the guide and locking bows. When doing this take care that the protective caps are not pulled off the ends of the locking bows.



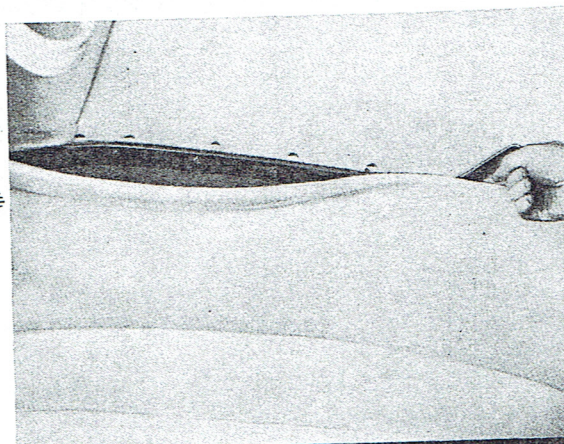
3 - Remove the two screws which attach the top cover bow to the locking bow.

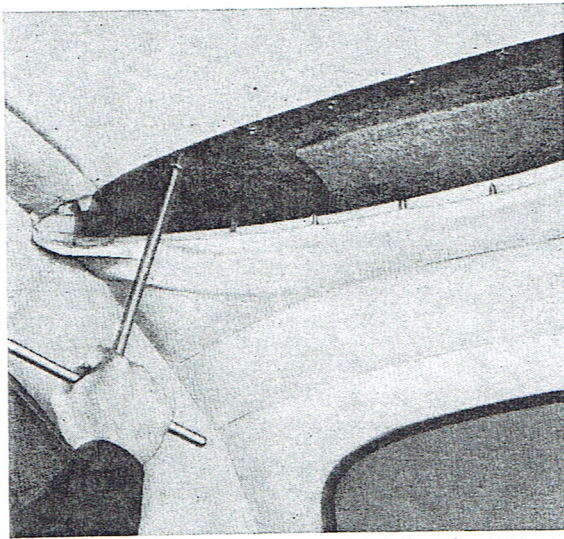
Lift the top bow out of its fastenings and fold back the top cover.



4 - Detach the rear headlining with concealed fasteners.

This work is best done with a suitable tool, in order to prevent damage to the headlining.

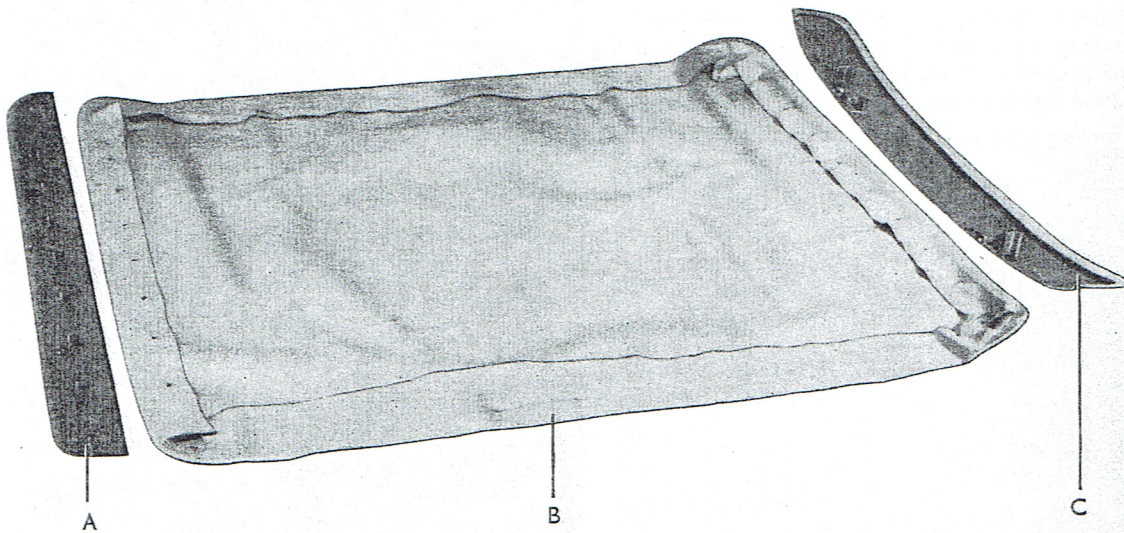




5 - Remove the nuts holding the tension bow and detach the lower part.

6 - Remove the top cover and tension bow.

7 - If necessary, univet the top cover from the locking bow and pull the tension bow out from the back of the cover. Check the position of the rubber strip under the top cover bow.



A - Tension bow
B - Top cover
C - Top cover bow

Installation

- 1 - Rivet the new top cover to the top cover bow using the holes provided, and taking care to avoid wrinkles.
- 2 - Apply some vaseline to the side guide rails and sliding roof lock.
- 3 - When using new screws for attaching the top cover to the locking bow, check them for free movement in the locking bow before installation. Coat the screws with grease.
- 4 - Check the position of the protective covers at the ends of the bows, if necessary cement with fresh adhesive.
- 5 - If necessary, add a drop of oil to the axles of all rollers. Wipe any old grease out of the guide

rails, if necessary using benzine. Then apply a thin film of new grease to the rails.

- 6 - Refit the top cover. Screw up the nuts holding the tension bow finger-tight.
- 7 - Close the roof and check the tension of the top cover. If necessary, slacken the nuts and adjust the tension bow until the cover is adequately and uniformly tight.

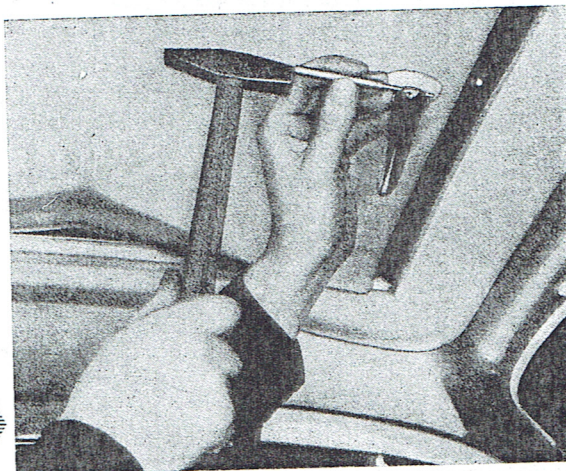
When the tension is correct, tighten the nuts up fully.

- 8 - Reattach the rear headlining.
- 9 - Test the roof by opening and closing several times.

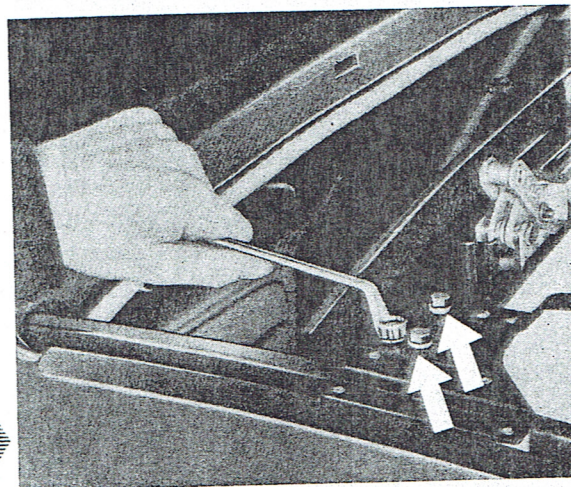
Lock and Stretcher Mechanism Removal and Installation

Removal

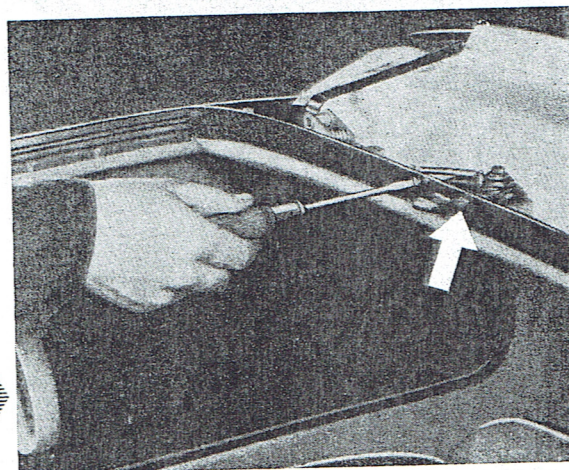
- 1 - Open the sliding roof slightly.
- 2 - Remove the top cover from the ends of the bows. Unscrew the top cover bow and fold the top cover back.
- 3 - Press the escutcheon plate against the locking bow and drive out the pin. Take off handle, escutcheon plate, spring and rubber insert.



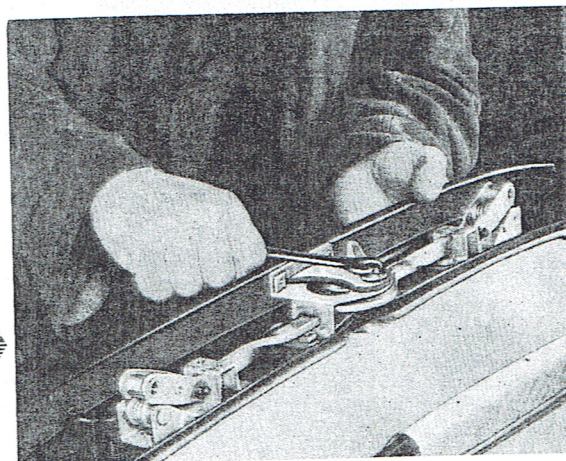
- 4 - Remove the three countersunk screws from each locking bow guide plate.



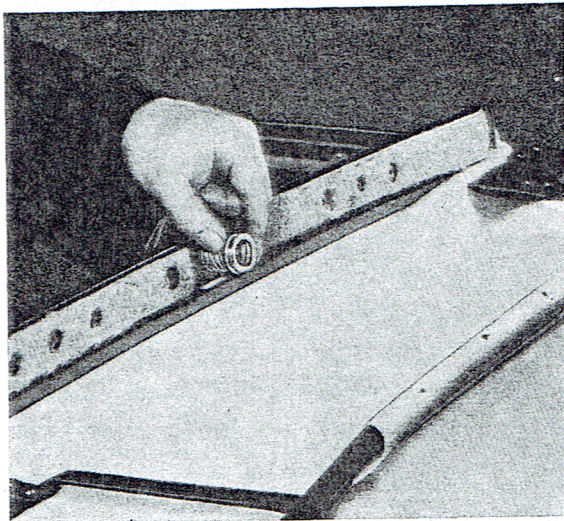
- 5 - Remove the two cylindrical screws at the lock.



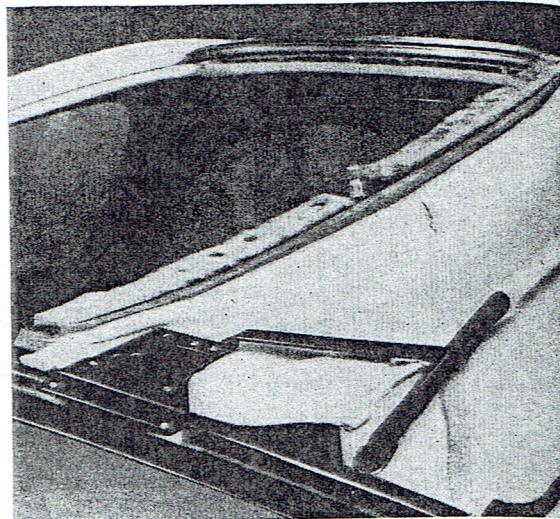
- 6 - Unhook the lock spring and remove the screw for the locking hook. Lift the hook off the tapered stud and push into the lock.



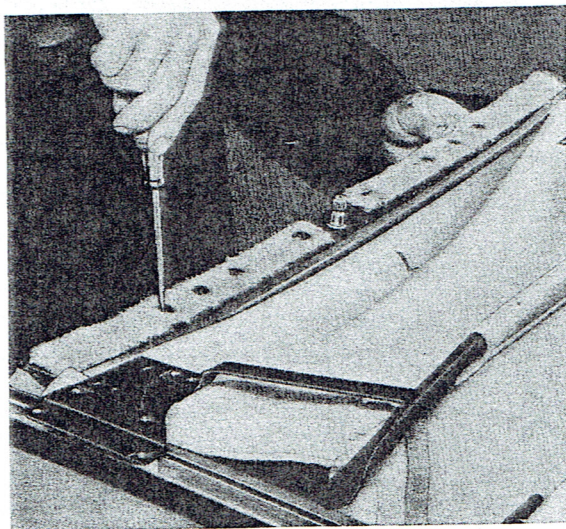
7 - Turn the locking bar over after angling slightly and remove the upper part of the escutcheon plate and spring.



2 - Having screwed on the lock, check the felt strips and rubber seal, replacing or recementing where necessary.



8 - Remove the eight countersunk Phillips head screws and remove the lock and locking bow.



3 - When the locking bar is turned over, insert the upper part of the escutcheon plate and spring for the handle.

4 - Tighten the fixing screw of the locking hook only so far as allows the hook to move freely.

5 - If the locking hook jams in the slot when closing the sliding roof, loosen the screws at each locking bow guide plate. Shift the guide plates in their slots until the sliding roof can be opened and closed without difficulty.

6 - Before inserting the bolts which hold the guide bow to the top cover bow, check that they are free in their fixings.

Installation

1 - Lightly grease all moving parts of the lock and locking bow with Vaseline.

Note:

From Chassis No. 4 846 836, the sliding roof handle is provided with a hinge and is flatter. The modified handle — Part No. 115 875 219 — cannot be service installed in previous vehicles.

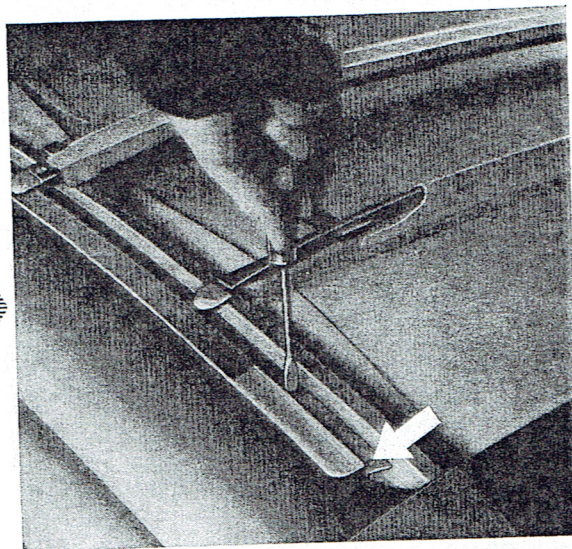
The handle — Part No. 115 875 221 A — will still remain available.

7 - Fit the handle with escutcheon plate and rubber insert so that when the roof is closed the handle is parallel to the bow and pointing towards the right-hand door.

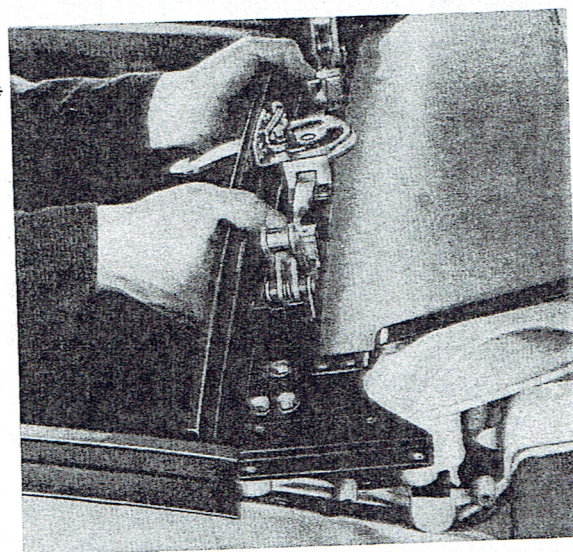
8 - After assembly, check locking mechanism by opening and closing the sliding roof several times.

Removal

- 1 - Open the roof slightly.
- 2 - Detach the roof cover from flat bow ends. Remove the two roof cover bow anchor bolts from roof locking bow and fold back the roof cover.
- 3 - Remove the countersunk screws which hold the rear guide rails, and take off the rails.



- 4 - Push locking bow and headlining back and lift locking bow out of the roof opening. Remove the rollers for the guide bow.
- 5 - Remove the countersunk screws which hold the front guide rails, and take off the rails.



Installation

- 1 - Wash out any old grease from the guide rails with benzine.
- 2 - After installation of front guide rails, slide the locking bow with top cover forward.
- 3 - When installing rear guide rails, make sure that they are flush with the front guide rails.

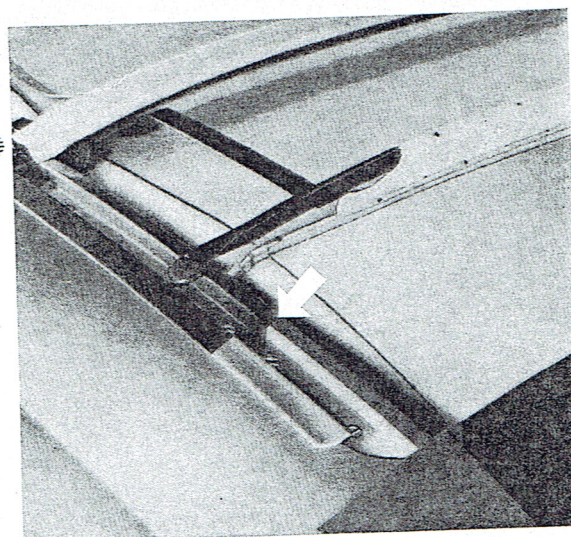
Note:

From April 1963, Chassis No. 5 488 894, the runners for the sliding roof are made in one piece. Formerly a long runner — Part No. 115 875 709 C/710 C — and a short one — Part No. 115 875 725 C/726 C — were fitted on each side. Only the short runners will remain available as spare parts.

The one-piece runners — Part No. 115 875 709 D/710 D — can be installed in previous vehicles. There are now two screws less on each side. The nuts for these screws should be fixed with adhesive to stop rattling noises at the runners.

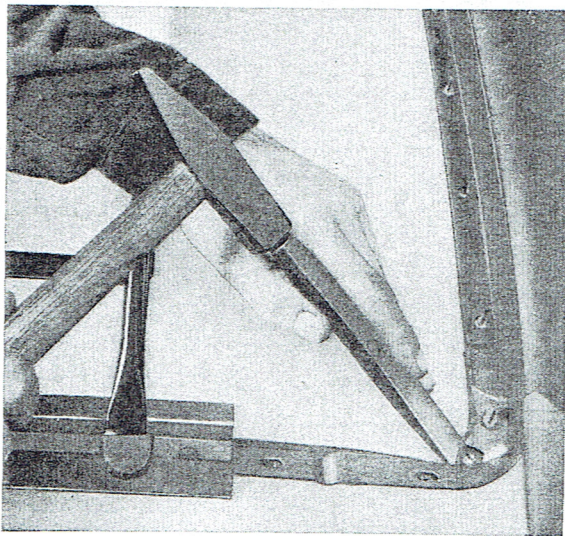
Important

When installing the sliding roof, fit one runner first then insert sliding roof into this runner and install the second one-piece runner.



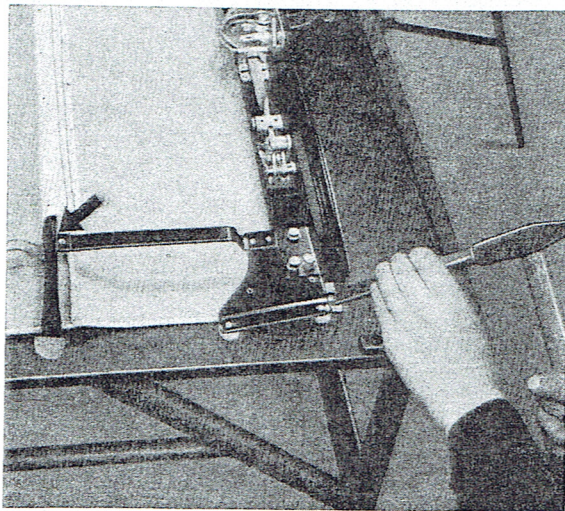
- 4 - Lightly grease the guide rails.
- 5 - After assembly, check locking mechanism by opening and closing the sliding roof several times.

Headlining and Locking Bow Removal and Installation

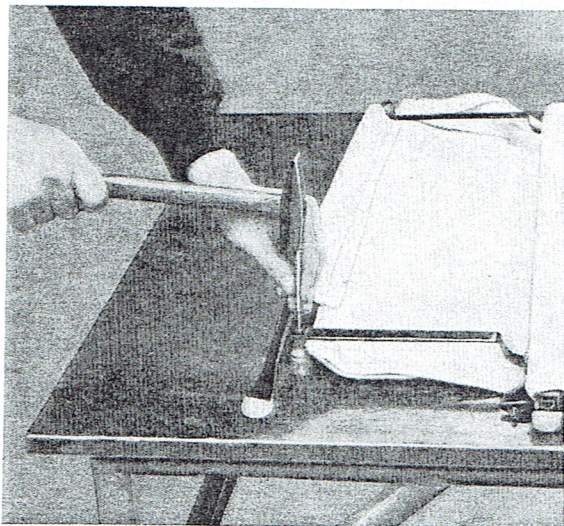


Removal

- 1 - Open the roof.
- 2 - Remove locking handle, escutcheon plate, spring, and rubber insert.
- 3 - Detach the roof cover from flat bow ends. Remove the two cover bow anchor bolts from roof locking bow and fold back the roof cover.
- 4 - Remove the rear guide rails after removing the two fixing screws in each case.
- 5 - Remove the two rivets, one in each rear corner of the roof opening.



- 6 - Detach the rear headlining with concealed fasteners, and the center headlining which is cemented to the rear of the opening for the sliding roof.
- 7 - Push the locking bow with top cover out towards the back. Remove the locking rollers of the guide bow.



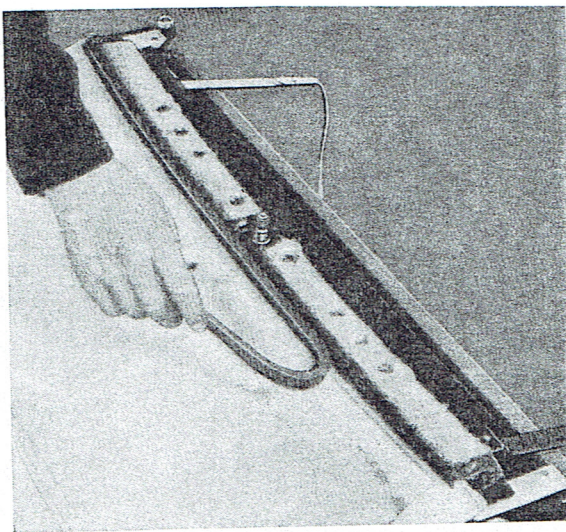
- 8 - Unrivet the headlining retaining strip and detach the headlining from the tension bow.

- 9 - Unrivet the struts of the rear flat bow.

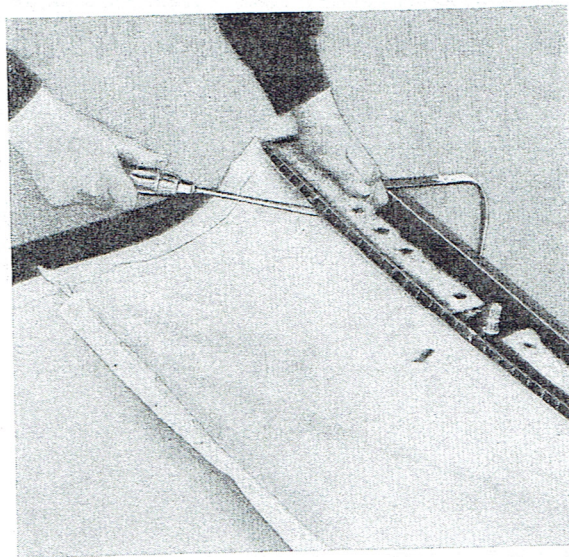
Pull the flat bows at front and back out of the headlining.

- 10 - Turn over the headlining and remove the screws which hold it to the guide bow.

- 11 - Pull off the rubber sealing strip from the locking bow.



- 12 - Pry up the headlining retaining strip on the locking bow and pull the headlining away from the locking bow.

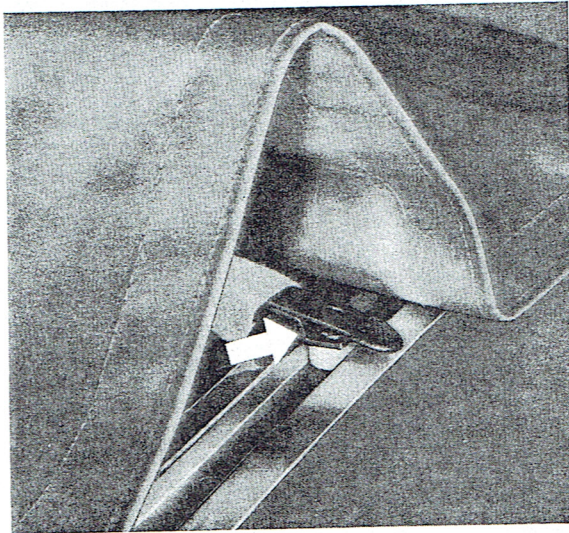


Installation

Proceed in the reverse sequence, observing the following points:

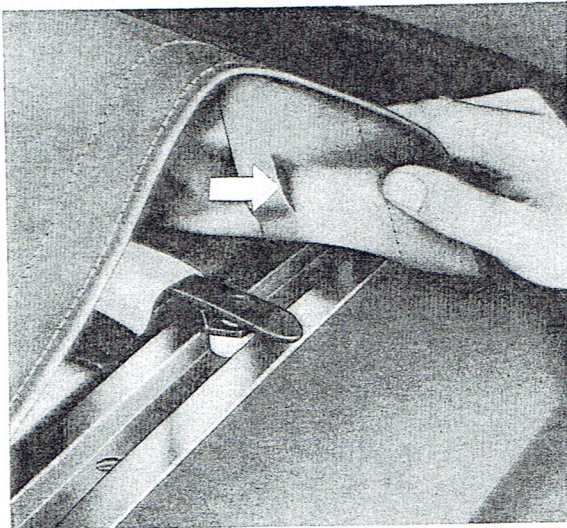
- 1 - Before clamping the headlining in the retaining strip of the locking bar, check that the material overlaps uniformly on either side. Then turn the retaining strip hard over.
- 2 - Stick the sponge-rubber strip to the retaining strip and to the sides of the locking bow.
- 3 - Cut the opening for the shaft of the lock in the material. Place the spring and the upper part of the escutcheon plate on the shaft and turn the locking bow over. Finally rivet the headlining to the corners of the locking bow.
- 4 - Insert the tension bow in the loops of the top cover and rivet to the struts.
- 5 - Wash any adhesive remaining on the rear of the roof opening, using benzine.
- 6 - Re-install the headlining.
- 7 - Close the sliding roof and cement the rear part to the rear of the roof opening under light tension, avoiding wrinkles.
- 8 - Nick the rear corners of the headlining and rivet to the roof using two leather washers.
- 9 - Re-install the top cover.
- 10 - Check the operation of the roof by opening and closing several times.
- 11 - Screw the headlining to the guide bow from below at each end.

Trouble Shooting on Sliding Roof



Rattle

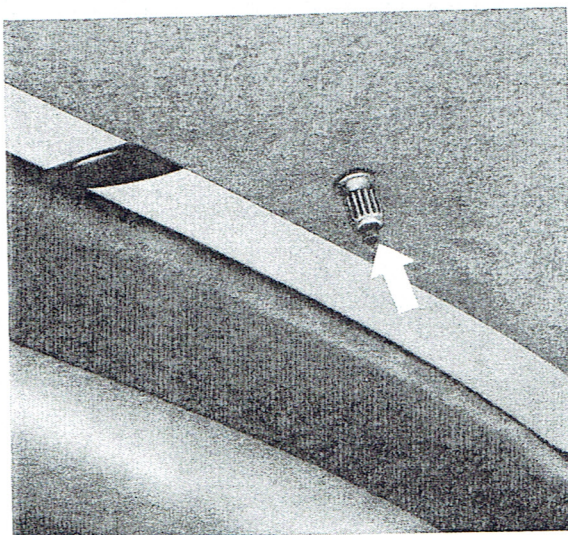
a - Eliminate vertical play by bending the roller bracket until the two lower rollers come to bear against the guide rail and no play is perceptible.



b - The sliding roof bows are inserted into pockets of the now glued cover flaps. This makes rattling of the bows at the guide rails impossible and the cover folds properly when the roof is pushed backward.

Attention!

Only the special Plastic Adhesive D 11 may be used for the top cover.



c - In the case of a rattling handle, make sure the rubber insert is not missing. If necessary, interpose a felt washer between bow and spring.

Stiffness

If undue force is required to turn the handle to the locked position, lessen the tension of the roof cover at the tension bow.

Leakage

a - Leakage at the front edge of the sunshine roof indicates that the tension of the top cover is excessive or that the rubber sealing strip under the top cover bow is out of place. Undue tension when closing the roof lifts off the top cover bow and the roof ceases to be water-tight. This trouble may be overcome by loosening the top cover at the tension bow or by cementing the rubber sealing strip in afresh. In some cases it may be necessary to straighten the locking bow first if it has become bent due to the use of force when closing the roof.

