



GROUP 75

EXTERNAL TRIM

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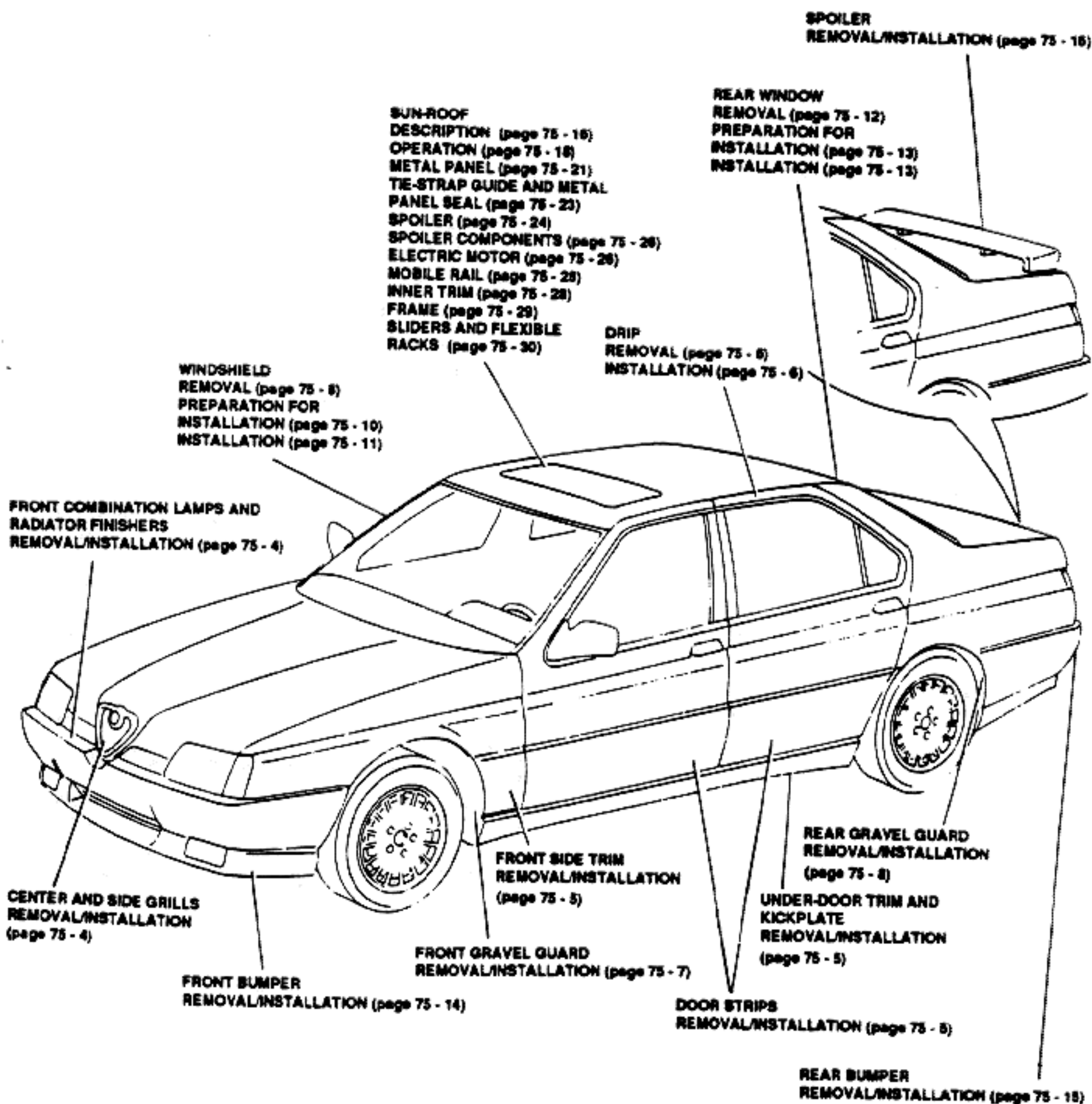
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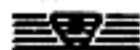
TROUBLESHOOTING PROCEDURE 75 - 35



ILLUSTRATED INDEX

"S" version only

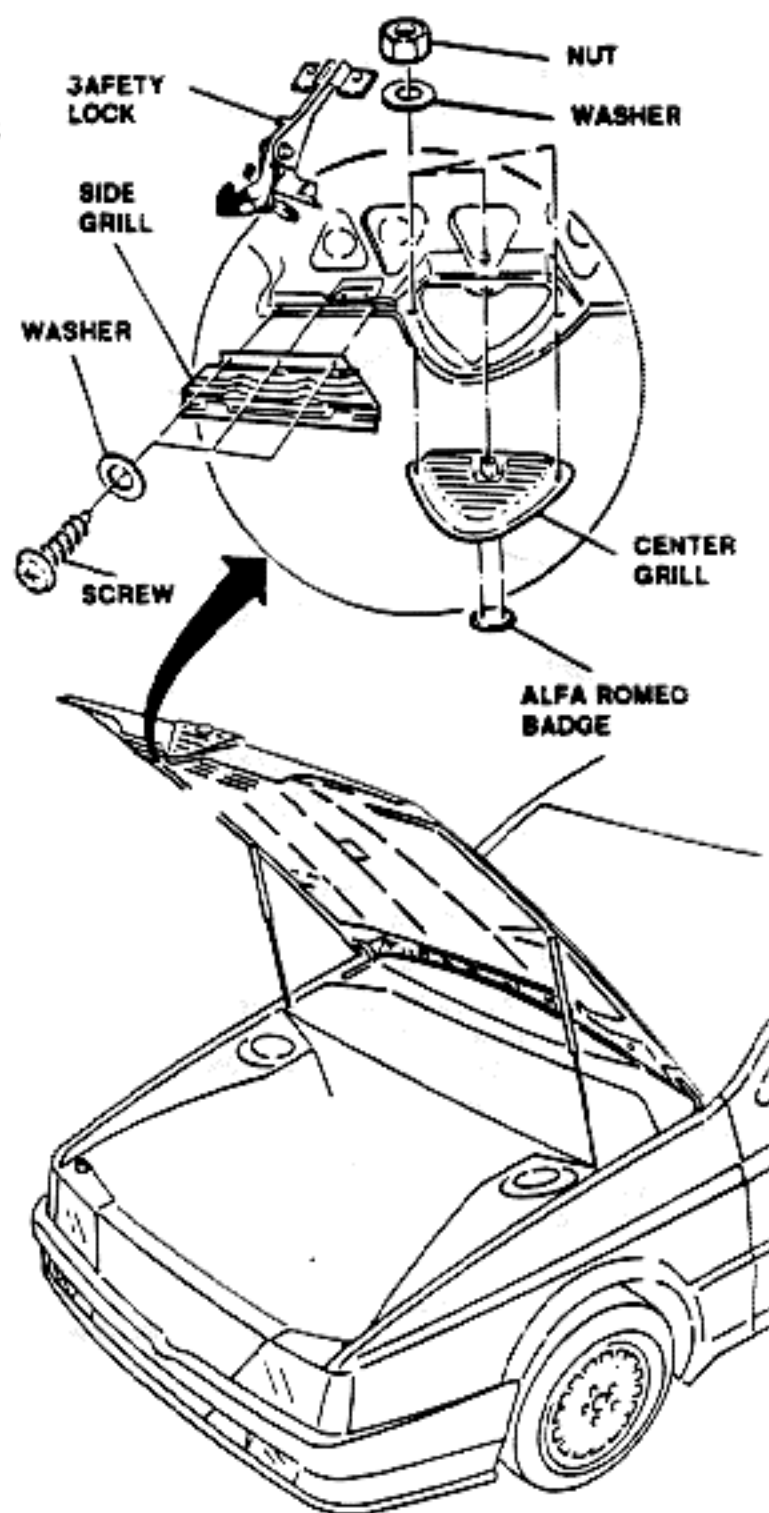




CENTER AND SIDE GRILLS

REMOVAL/INSTALLATION

1. Disconnect negative (-) lead from battery.
2. Remove Alfa Romeo badge.
3. Open bonnet.
4. Unscrew and remove three nuts and washers securing center grill.
5. Remove center grill.
6. Unscrew and remove three nuts and washers securing each side grill.
7. Remove side grills.
8. Remove engine hood safety lock (see Group 56).

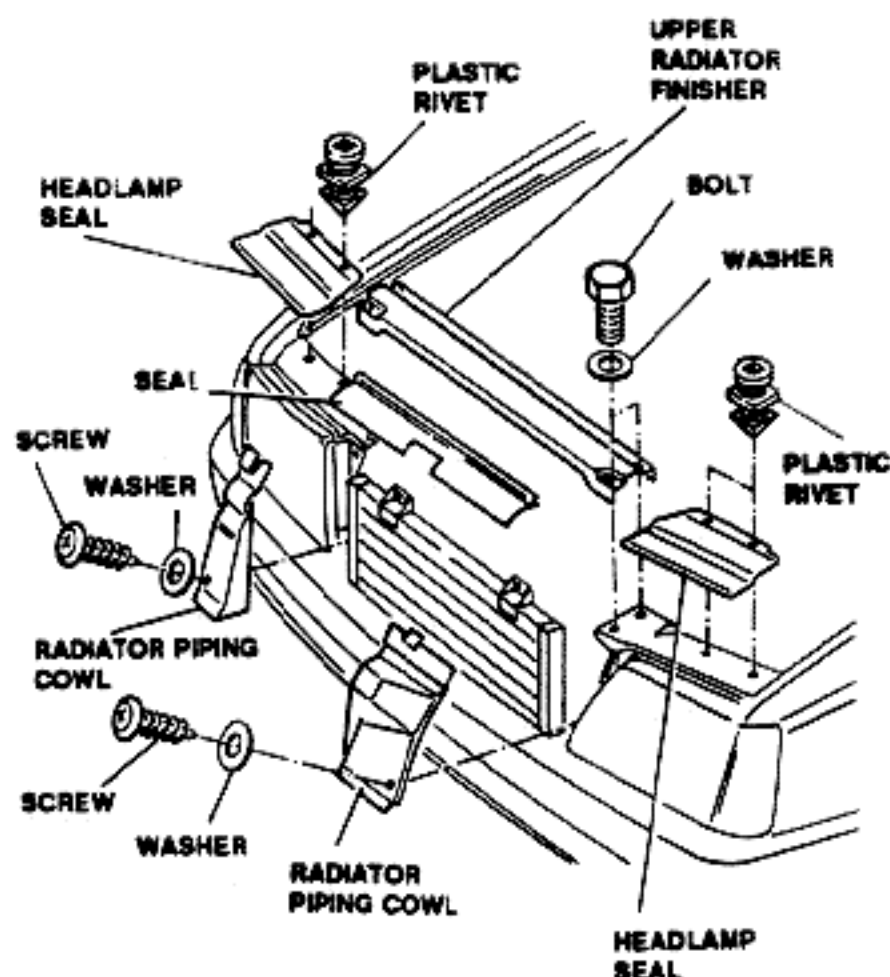


For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and information.

FRONT COMBINATION LAMPS AND RADIATOR FINISHERS

REMOVAL/INSTALLATION

1. Disconnect negative (-) lead from battery.
2. Remove radiator seal.
3. Remove plastic rivets securing seal to each combination lamp.
4. Remove seals from both headlamp units.
5. Remove screws and washers securing radiator piping cowl.
6. Remove radiator piping cowl.
7. Remove four bolts and washers securing upper finisher to radiator.
8. Remove radiator upper finisher.



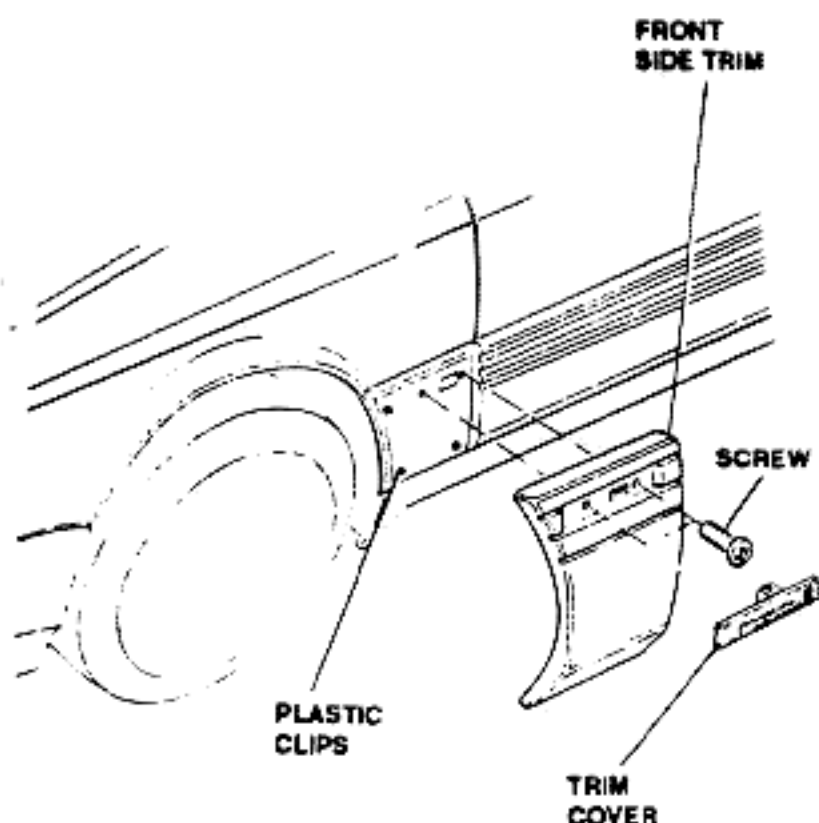
Repeat procedure in reverse order for installation.



FRONT SIDE TRIM

REMOVAL/INSTALLATION

1. Disconnect negative (-) lead from battery.
2. Remove trim cover.
3. Remove two screws securing side trim.
4. Disjoin front side trim from plastic clips and remove it.



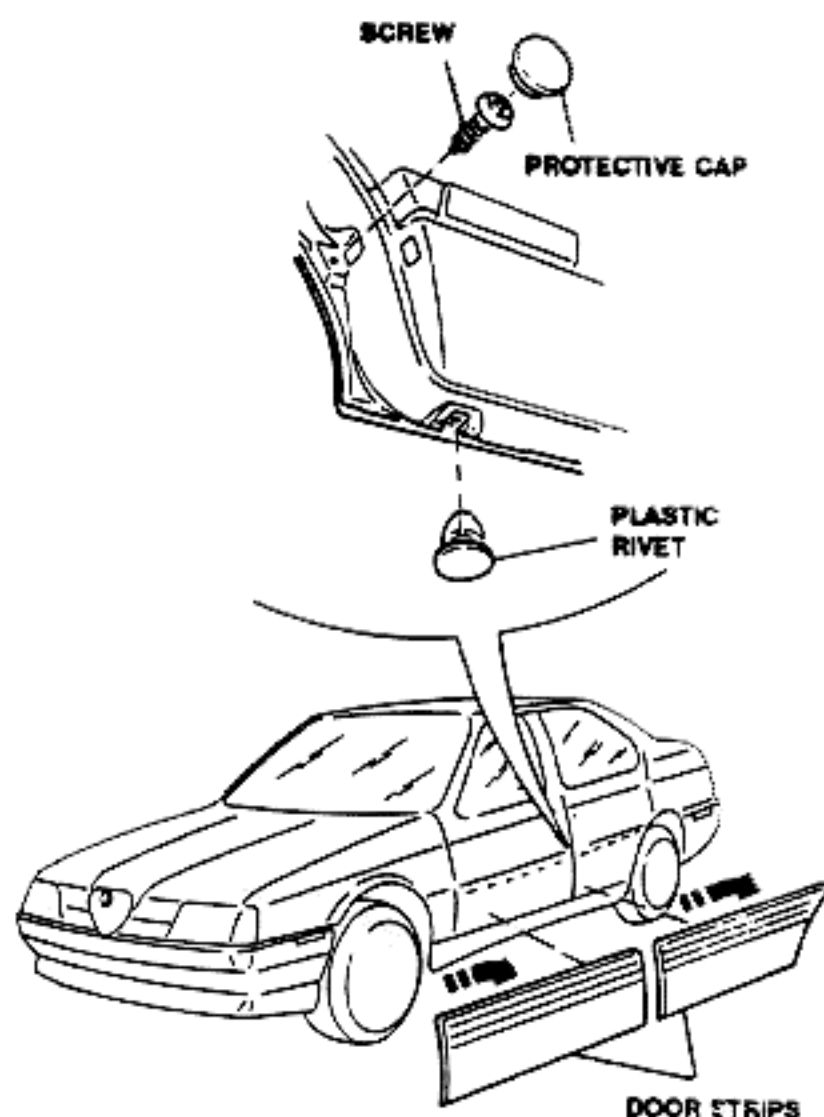
Repeat procedure in reverse order for installation.

DOOR STRIPS

REMOVAL/INSTALLATION

1. Disconnect negative (-) lead from battery
2. Remove screw protective cap on inner side of door
3. Remove strip securing screw from inner side of door.

4. Remove plastic rivets, from door inner side, which secure strip to lower end of door.
5. Withdraw door strip rearwards and remove it.



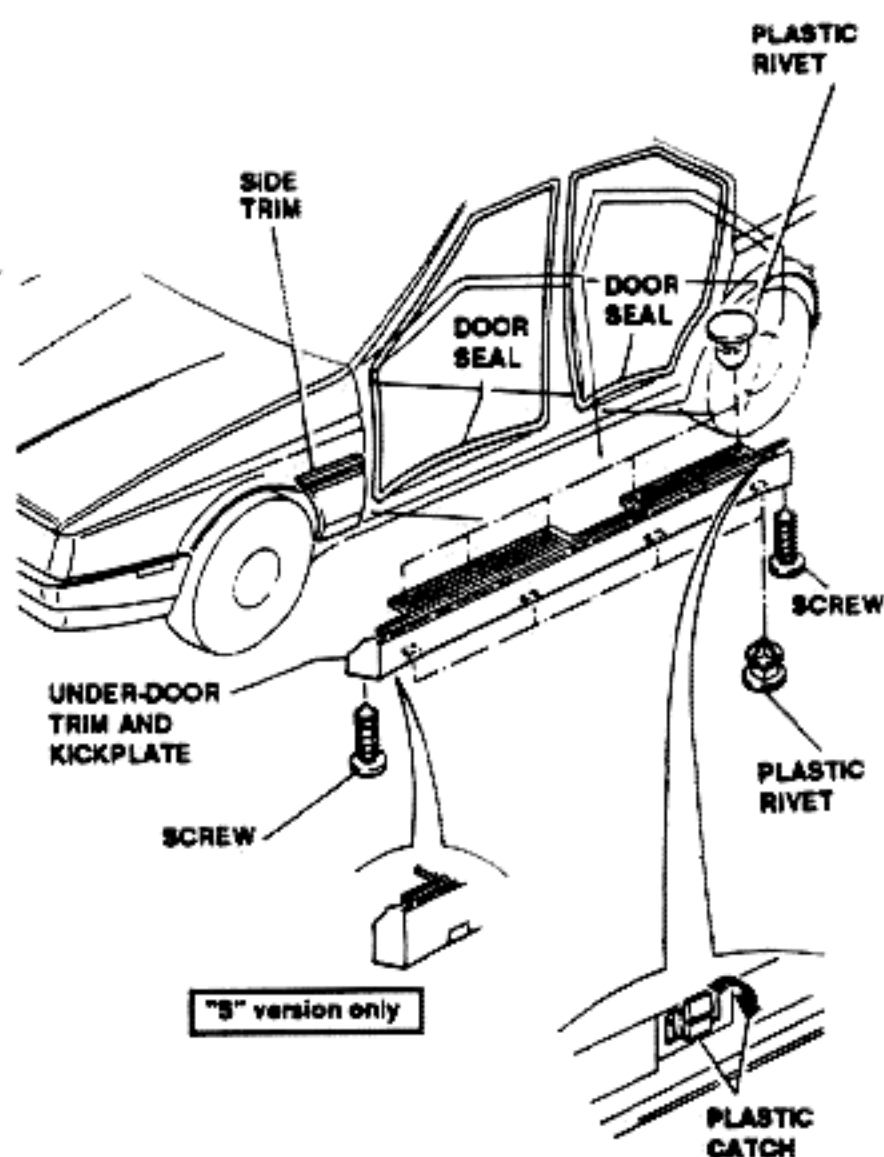
Repeat procedure in reverse order for installation.

UNDER - DOOR TRIM AND KICK-PLATE

REMOVAL/INSTALLATION

1. Disconnect negative (-) lead from battery.

2. Remove front side trim.
3. Remove screws securing trim on the lower end.
4. Remove plastic rivets, which secure trim on lower side.
5. Unlock the plastic catches.
6. Raise door seals.
7. Remove plastic rivets, which secure trim on upper side.
8. Remove under-door trim and kickplate.

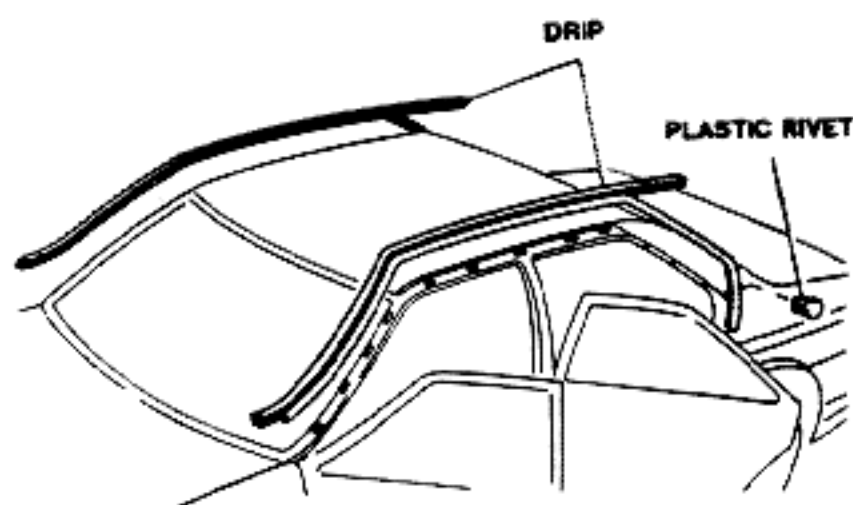


NOTE: The above procedure for under-door trim and kickplate removal and installation, is also applicable to "S" version.

DRIP

REMOVAL

1. Disconnect negative (-) lead from battery.
2. Remove plastic rivets which secure drip in area of rear door.
3. Remove drip (the drip is bounded in area of rear door and is tongued in area of front door).



INSTALLATION

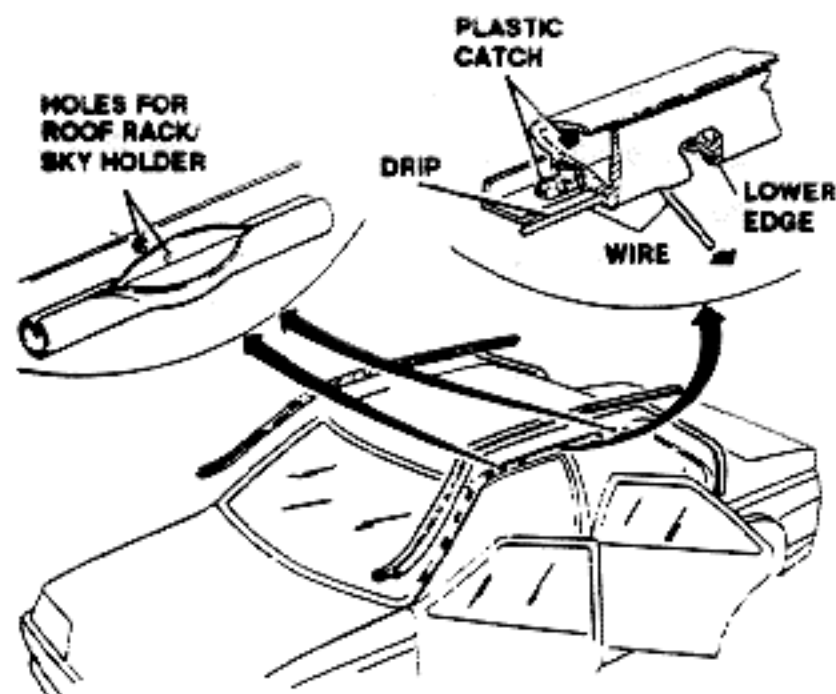
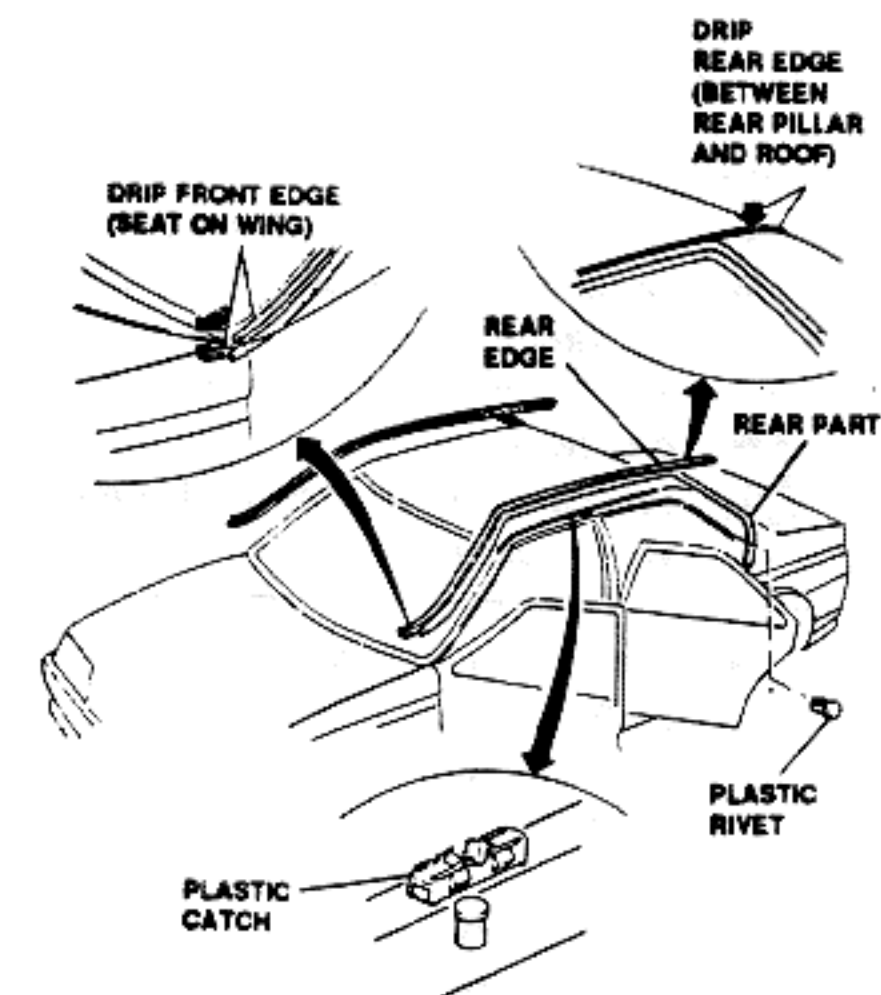
1. Replace plastic catches securing drip in area of front door, if damaged.
2. Insert drip front edge in its seat on wing.
3. Bond drip rear section (self-adhesive) in area of rear door.
4. Secure drip rear section with plastic rivets in area of rear door.
5. Insert drip rear edge between rear pillar and roof. The edge must be inserted under rear window channels.
6. Position drip center section so as drip holes mate with holes for roof rack/sky holder installation.
7. Position wire under drip lower edge.



For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.



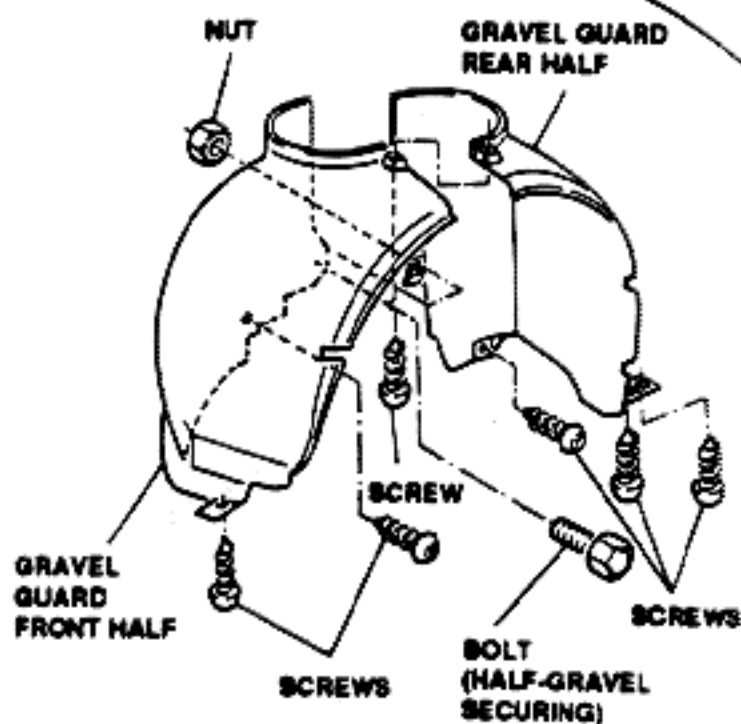
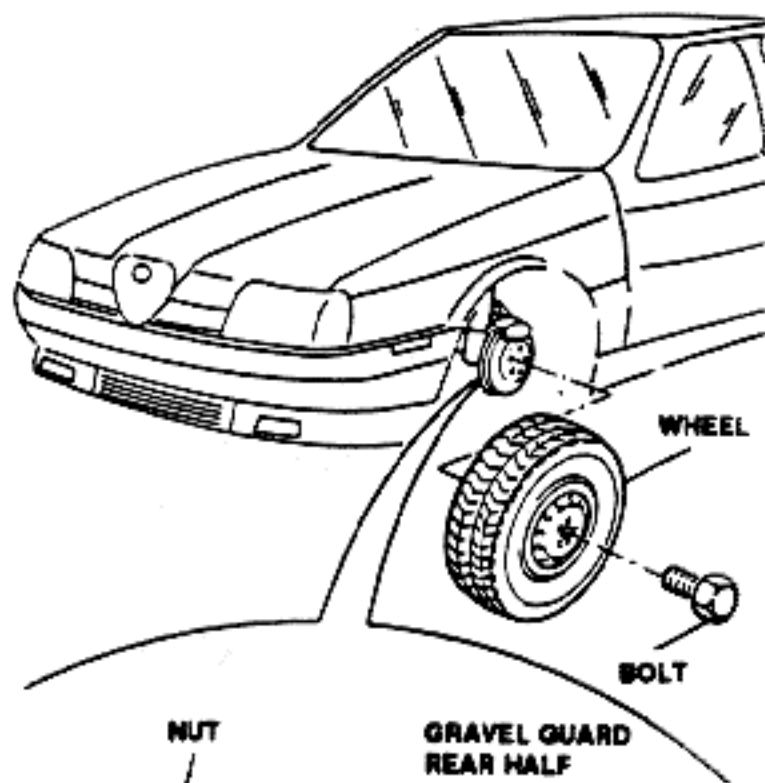
8. Engage drip on plastic catches by tapping lightly on it while pulling wire; insert drip lower edge on metal rim.
9. Connect negative (-) lead to battery.



FRONT GRAVEL GUARD

REMOVAL/INSTALLATION

1. Remove front wheel by removing five attaching bolts.
2. Remove two front-half gravel guard securing screws (side and lower) and screw connecting gravel guard front-half to rear-half.
3. Remove bolt and nut connecting gravel guard front-half to rear-half.
4. Remove front-half gravel guard.
5. Remove three rear-half gravel guard securing screws (side and lower).
6. Remove rear-half gravel guard.

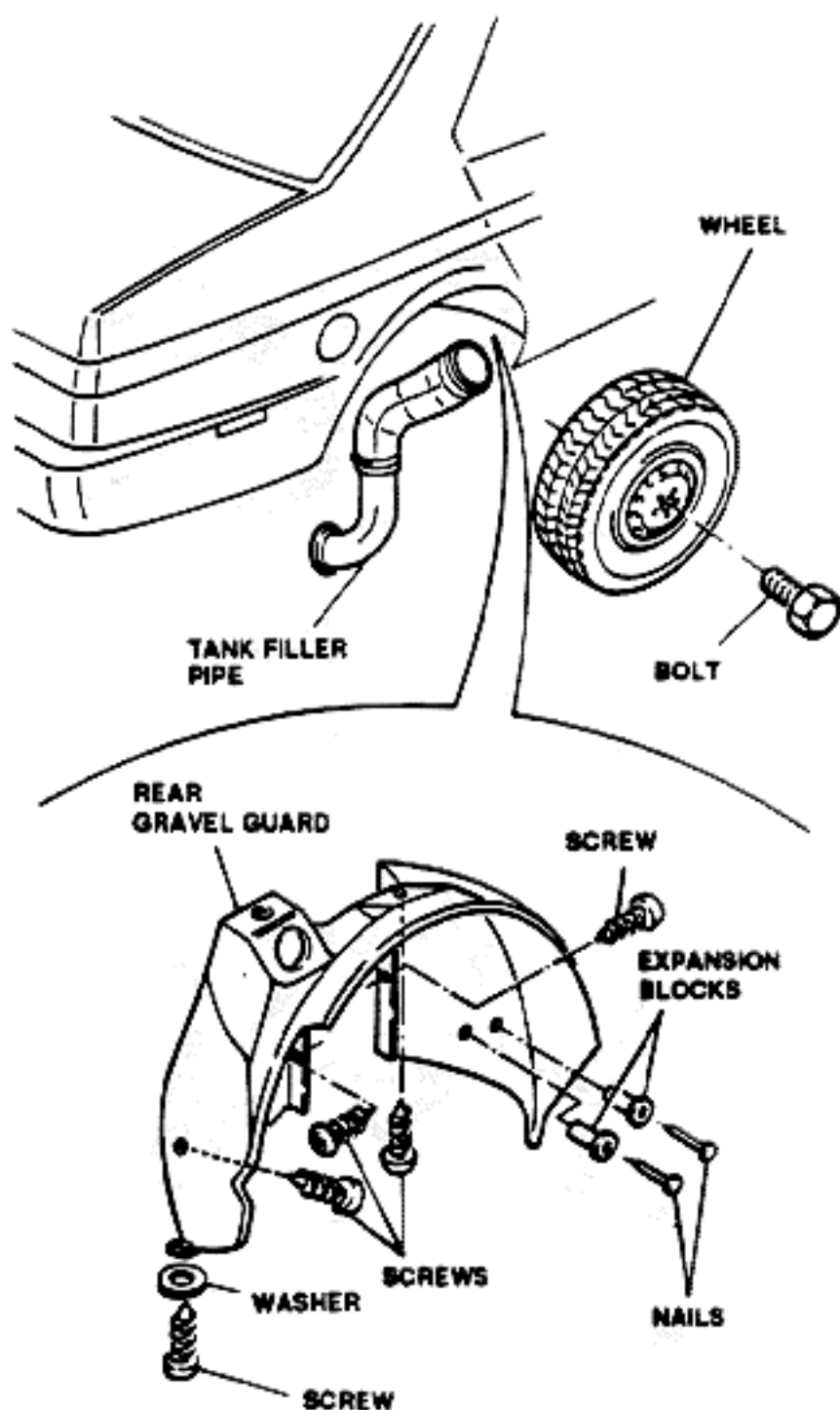


Repeat procedure in reverse order for installation.

REAR GRAVEL GUARD

REMOVAL/INSTALLATION

1. Remove rear wheel by removing five attaching bolts.
2. On right-hand gravel guard, remove tank filler pipe (see Group 04).
3. Remove four side securing screws.
4. Remove aft securing screw with related washer.
5. Using a suitable punch, push inwards the nails of expansion blocks on forward side of gravel guard.
6. Remove expansion blocks.
7. Remove rear gravel guard.



For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.

WINDSHIELD

REMOVAL

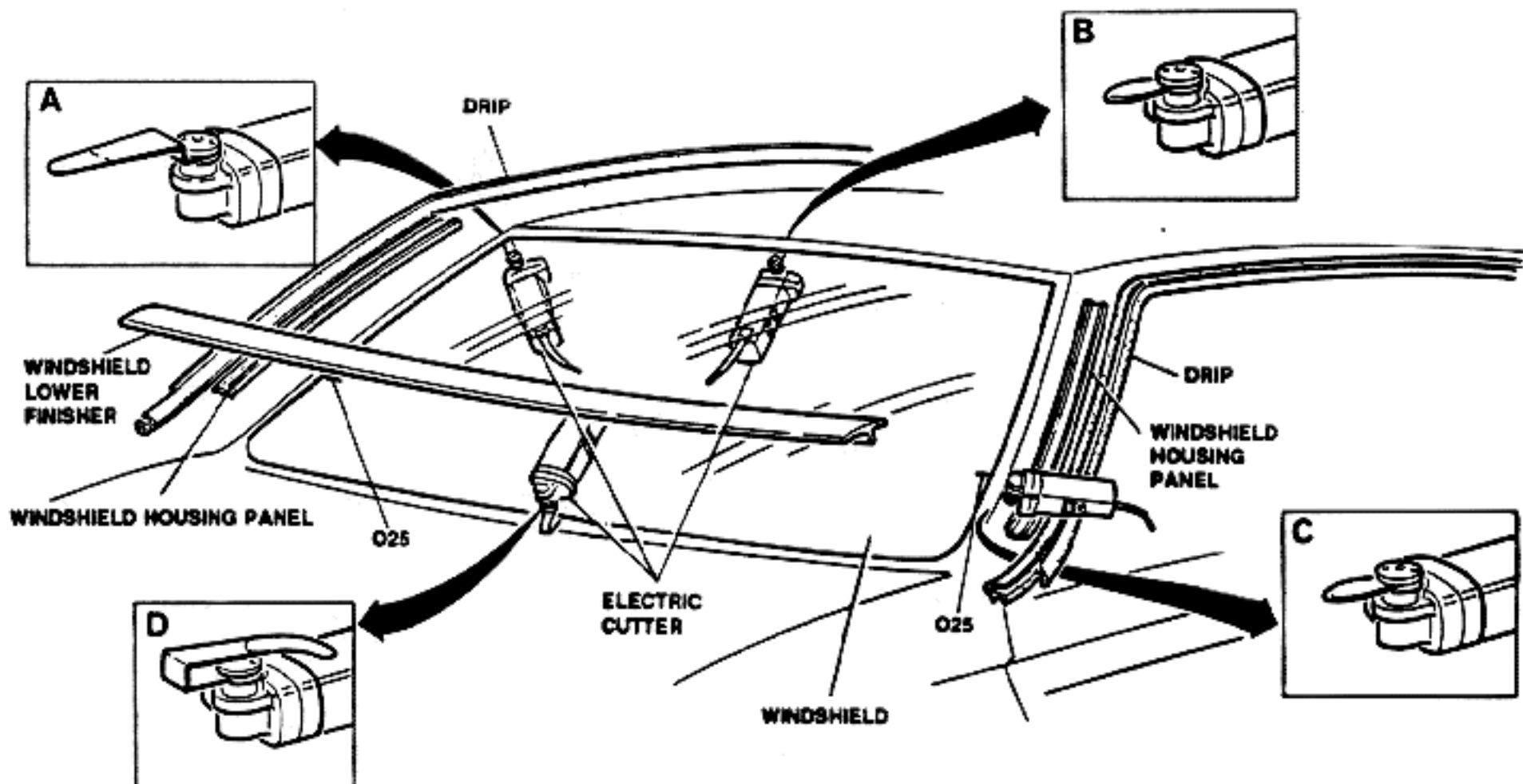
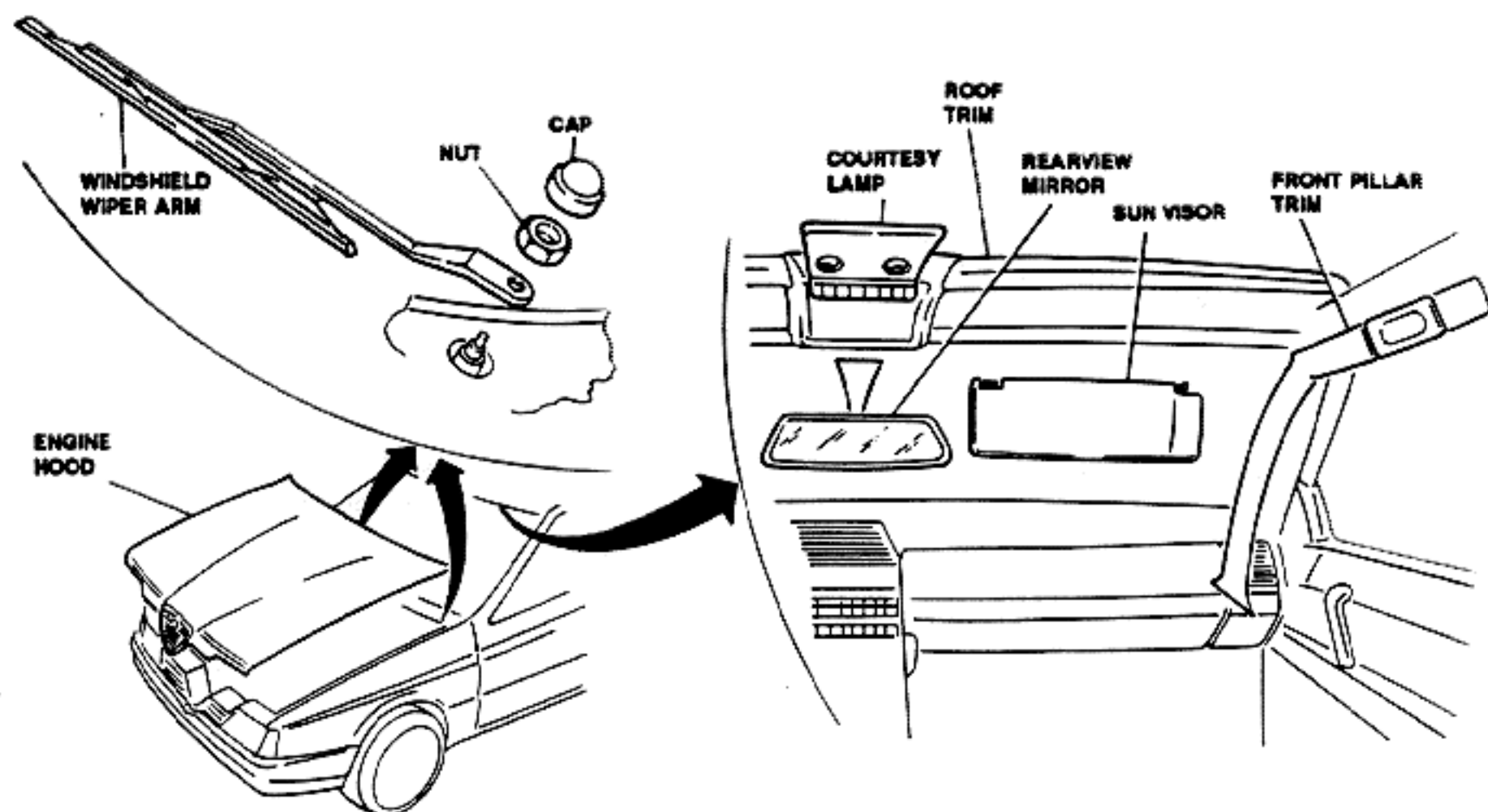
1. Disconnect negative (-) lead from battery.
2. Remove front pillar trims (see Group 66).
3. Remove sun visors, rearview mirror and courtesy lamp (see Group 66).



CAUTION:

Protect adequately roof trim to avoid damage or soiling.

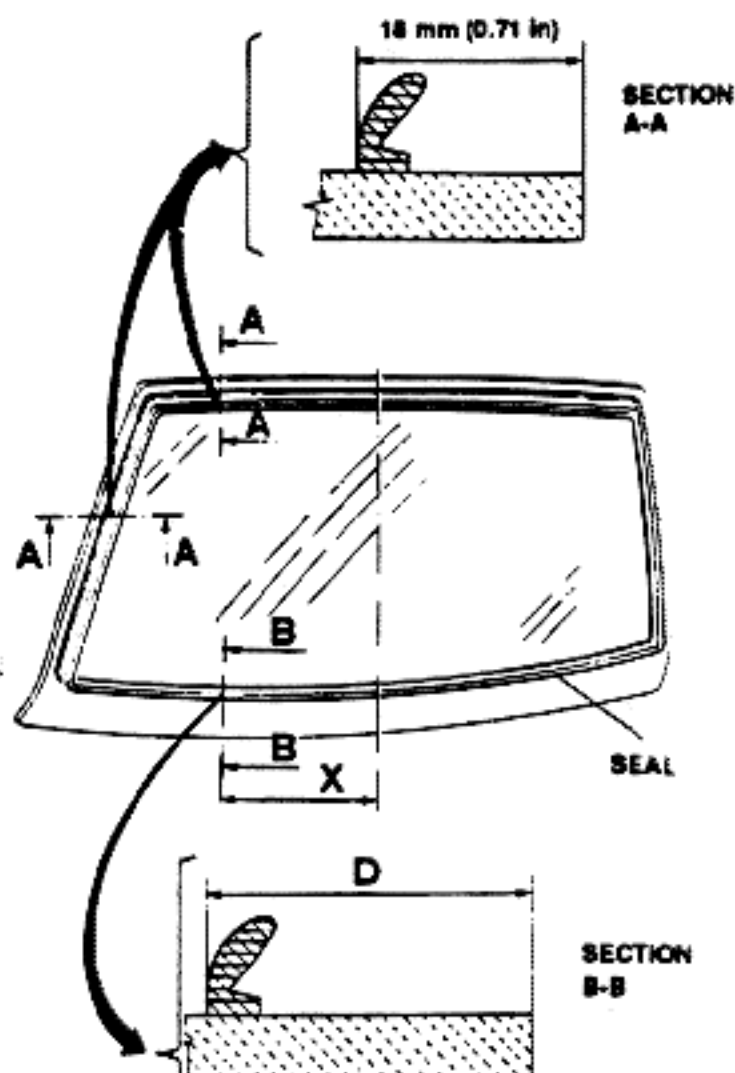
4. Disconnect and lower forward edge of roof trim (see Group 66).
5. Remove engine hood (see Group 66).
6. Remove protective caps from windshield wipers nuts.
7. Remove windshield wipers nuts.
8. Remove windshield wipers arms.
9. Remove windshield lower finisher.
10. Remove drips (refer to relevant paragraph).
11. Remove windshield side housing panels, complete with plastic rim.
12. Cut bonding line round the whole edge of windshield using electric cutters and blades as depicted in figure.
13. Remove windshield.

**CUTTER TYPES:**

- A: WITH LONG BLADE (ANGULAR AREA FROM INSIDE)
- B: WITH SHORT BLADE (UPPER EDGE FROM INSIDE)
- C: WITH SHORT BLADE (SIDE EDGES FROM OUTSIDE)
- D: WITH BENT BLADE (LOWER EDGE FROM OUTSIDE)

PREPARATION FOR INSTALLATION

1. Install seal, observing positioning measures as depicted in figure.



DIMENSIONS IN mm (in)

MEASURE "X" FROM WINDSHIELD CENTER	MEASURE "D" FROM WINDSHIELD EDGE
0 (0.0)	78 ± 1 (3.07 ± 0.04)
300 (11.8)	79 ± 1 (3.11 ± 0.04)
500 (19.7)	81 ± 1 (3.19 ± 0.04)
600 (23.6)	84 ± 1 (3.31 ± 0.04)
650 (25.6)	85 ± 1 (3.35 ± 0.04)
700 (27.6)	75 ± 1 (2.96 ± 0.04)
725 (28.6)	67 ± 1 (2.64 ± 0.04)

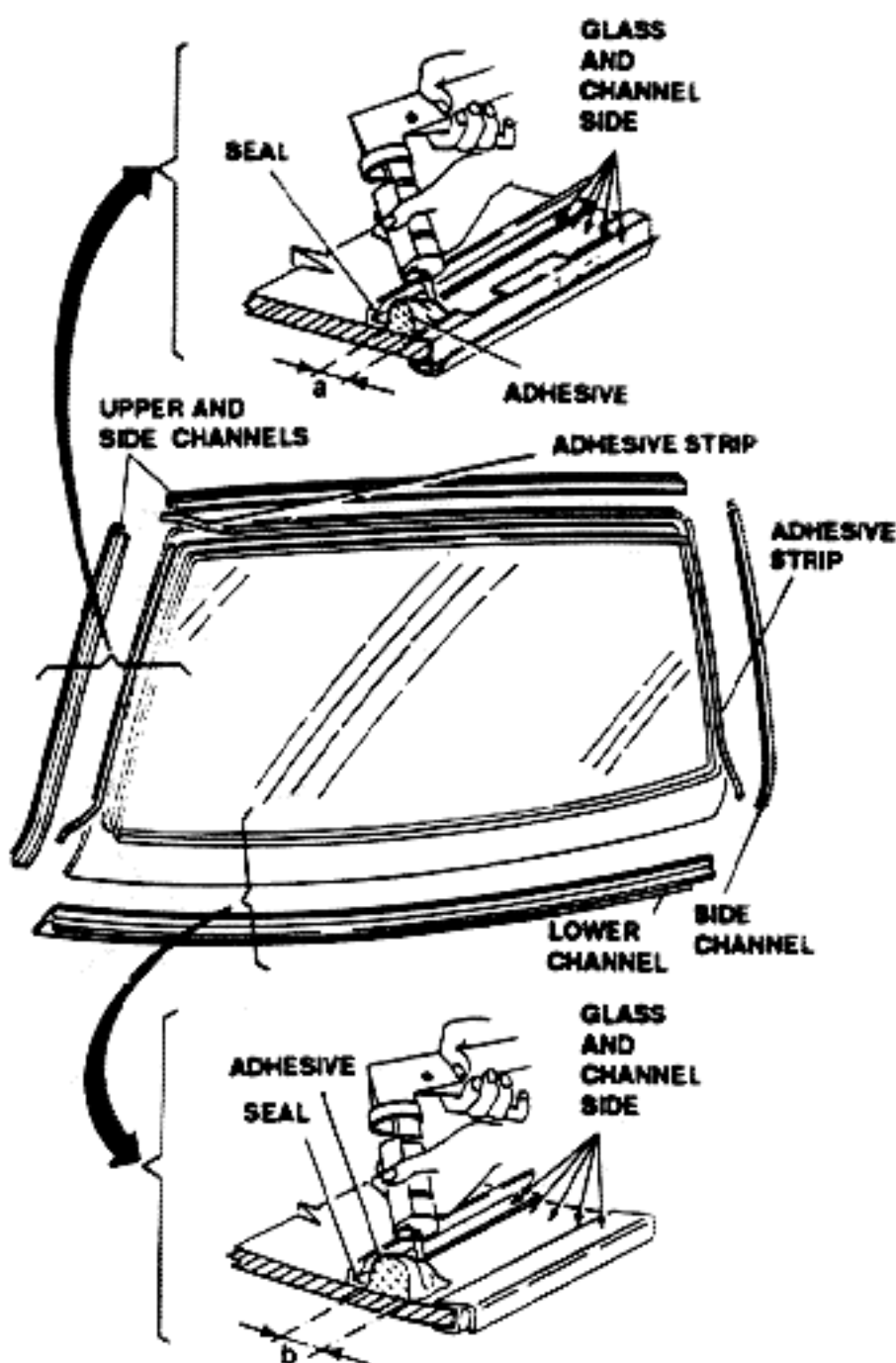
NOTE: If windshield was previously installed, remove old seal and any trace of adhesive from glass edge.



CAUTION:

- Use only Alfa Romeo adhesive kit (P/N 162.00.76.001.99).
- Open container just before application; observe manufactures instructions on adhesive container.

2. Apply adhesive strip to upper and side edges of windshield.
3. Install upper and side channels.
4. Install lower channel.
5. Clean windshield edges and channels with degreasing compound contained in kit.
6. Allow to dry.
7. Apply adhesive primer on windshield edges and on channels.
8. Allow primer to dry.
9. Just before installation of windshield, apply adhesive between seal and channels. The width of adhesive bead ("a" or "b" dimension) could be as depicted in figure.





INSTALLATION



CAUTION:

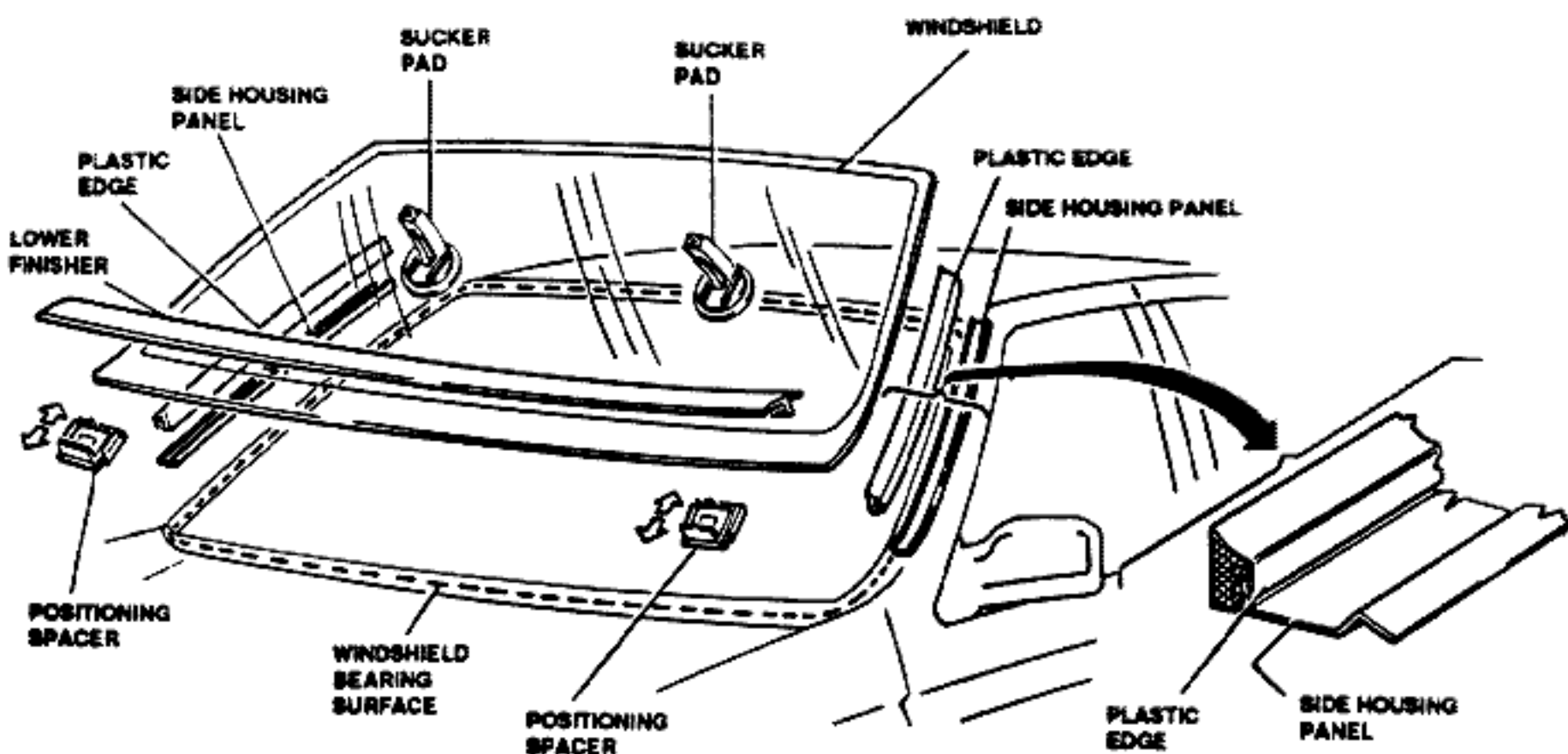
- Use only Alfa Romeo adhesive kit (P/N 162.00.76.001.99).
- Open container just before application; observe manufactures instructions on adhesive container.

1. Smooth any trace of adhesive (refer to step 9 of topic "Preparation for Installation") and wipe off with dry cloth or compressed air any residual of works; apply primer and allow it to dry.
2. Reinstall side housing panels using rivets.
3. Reinstall plastic edges.

4. Using sucker pads, position windshield in its seat.
5. Adjust two positioning spacers as necessary until windshield is properly positioned.
6. Apply light, uniform pressure all around windshield edge.
7. Allow adhesive to cure thoroughly.
8. Reinstall windshield lower finisher.
9. Reinstall all components removed.
10. Correct negative (-) lead to battery.



For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.



REAR WINDOW

REMOVAL

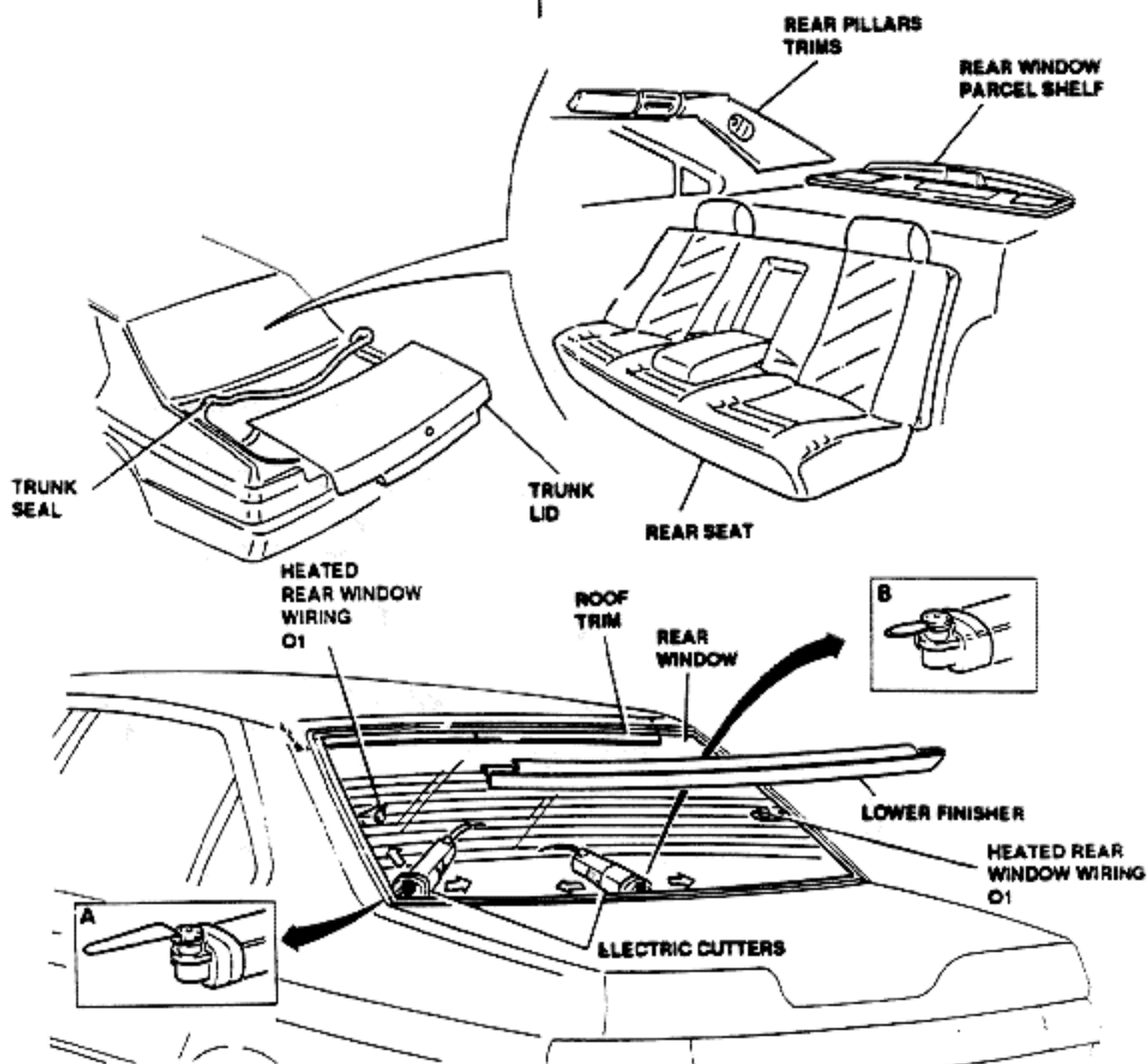
1. Disconnect negative (-) lead from battery.
2. Remove rear pillars trims (see Group 66).
3. Remove rear seats (vehicles equipped with split seat) or complete rear seat (vehicles equipped with standard - type seat) (see Group 66).
4. Remove rear stop (S version excluded) and rear window parcel shelf (see Group 66).
5. Remove trunk lid (see Group 56).
6. Raise forward section of trunk seal.
7. Remove three plastic rivets securing roof trim rear edge.



CAUTION:

Protect adequately roof trim to avoid damage or soiling.

8. Lower roof trim rear edge.
9. Disconnect heated rear window wiring.
10. Remove rear window lower finisher.
11. Cut bonding line round the whole edge of rear window using electric cutters and blades as depicted in figure.
12. Remove rear window.



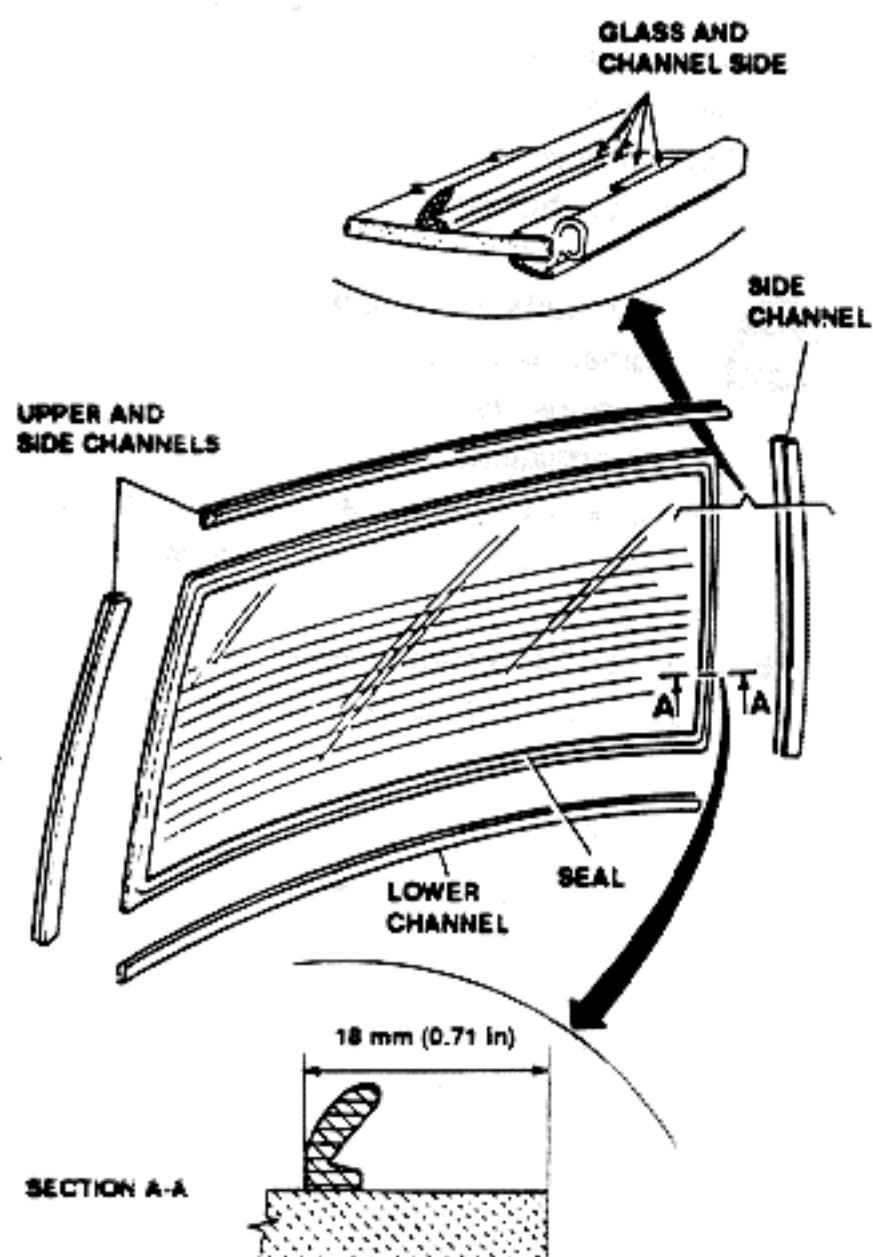
TYPES OF CUTTER:

- A: WITH LONG BLADE (ANGULAR AREA)
- B: WITH SHORT BLADE (STRAIGHT AREA)



PREPARATION FOR INSTALLATION

1. Install seal, observing positioning measures as depicted in figure.



NOTE: If rear window was previously installed, remove old seal and any trace of adhesive from glass edge.



CAUTION:

- Use only Alfa Romeo adhesive kit (P/N 162.00.76.001.99).
- Open container just before application; observe manufactures instructions on adhesive container.

2. Install upper and side channels on rear window.
3. Install lower channel.
4. Clean glass edges and channels with degreasing compound contained in kit.

5. Allow to dry.
6. Apply adhesive primer on glass edges and on channels.
7. Allow primer to dry.

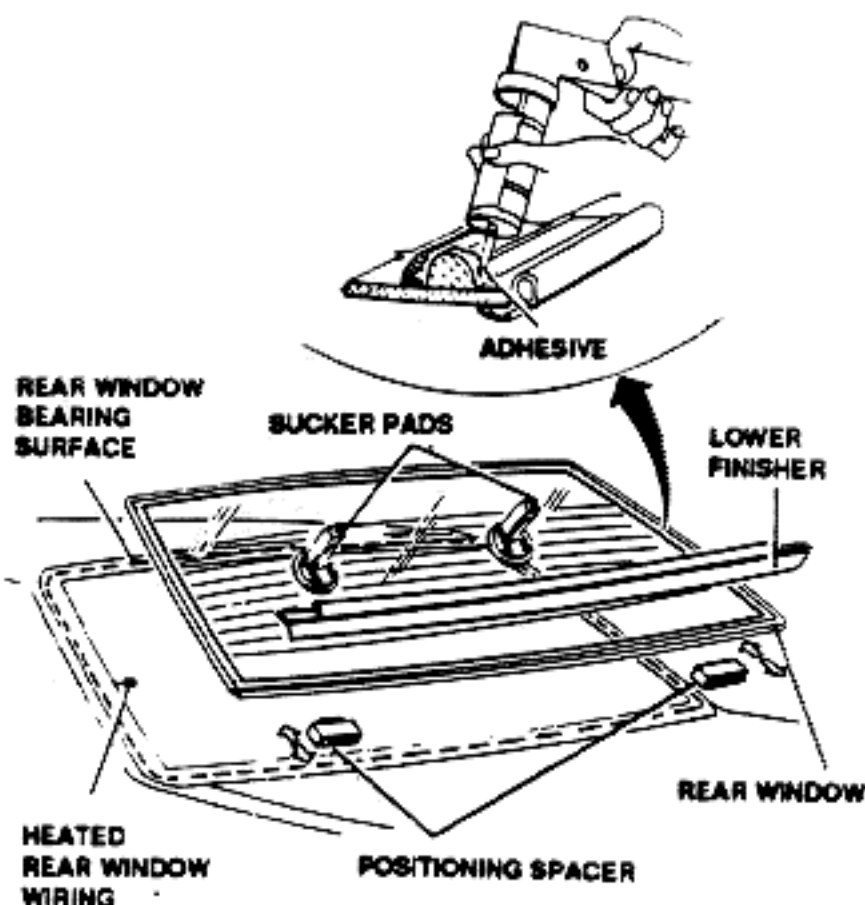
INSTALLATION



CAUTION:

- Use only Alfa Romeo adhesive kit (P/N 162.00.76.001.99).
- Open container just before application; observe manufactures instructions on adhesive container.

1. Just before installation of rear window, apply adhesive between seal and channels.
2. Smooth any trace of adhesive and wipe off with dry cloth or compressed air any residual of works; apply primer and allow it to dry.
3. Using sucker pads, position rear window on its seat
4. Adjust two positioning spacers as necessary until rear window is properly positioned.
5. Apply light, uniform pressure all around rear window edge.
6. Allow adhesive to cure thoroughly.
7. Reinstall rear window lower finisher.
8. Reinstall all components removed.
9. Connect negative (-) lead to battery.



- NOTE:**
- For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.
 - Check that wires are correctly secured to connectors before connecting wiring.

FRONT BUMPER

REMOVAL / INSTALLATION

1. Disconnect negative (-) lead from battery.
2. Remove two lower side screws and washers.
3. Remove two inner side screws and washers.
4. Remove four lower front plastic rivets.
5. Remove two front screws and washers.
6. Remove headlamp units (see Group 40).
7. Remove foglamps (see Group 40).
8. Withdraw L.H. and R.H. trasparents of overall dimensions lights;

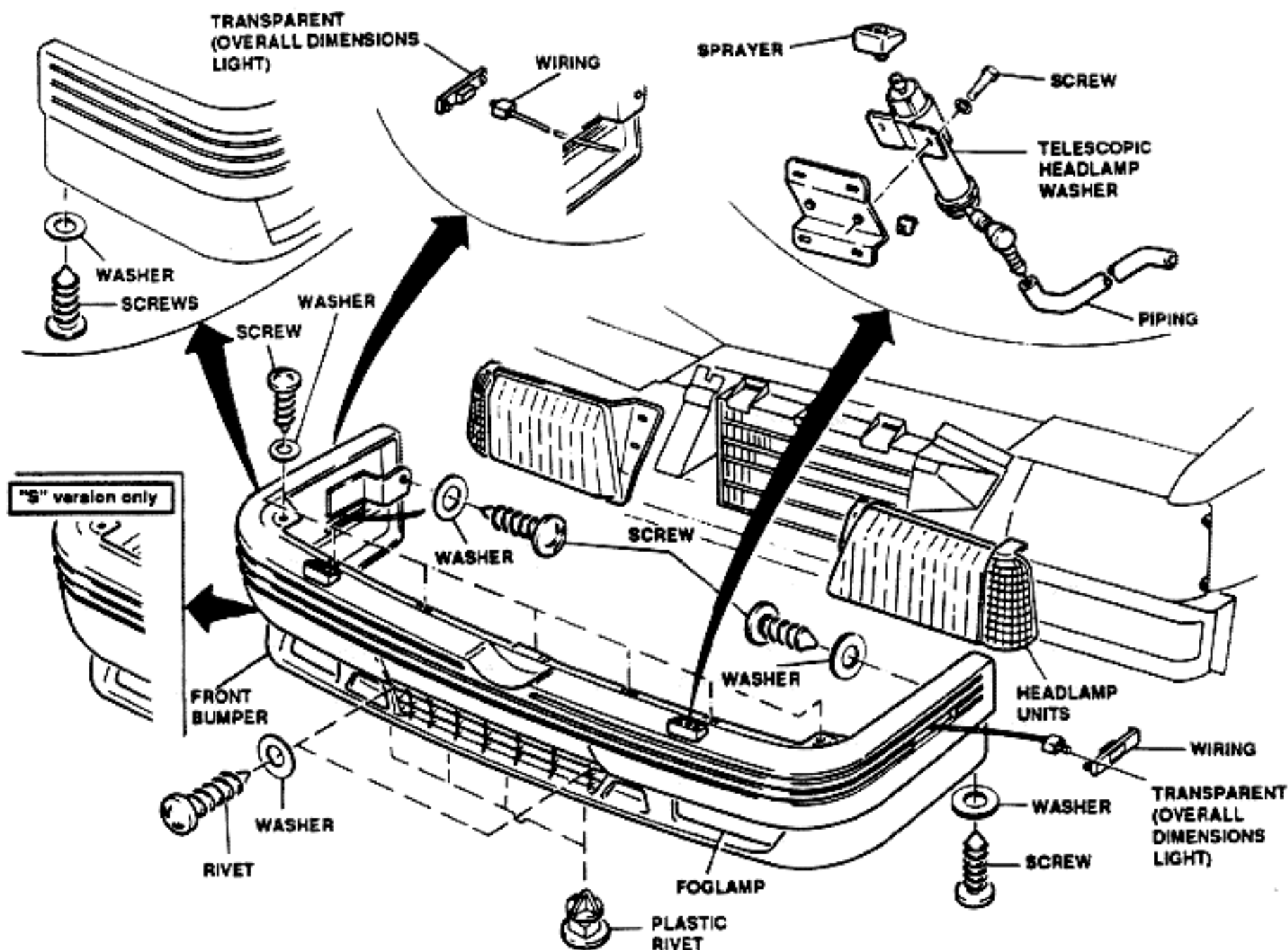
disconnect wirings then remove trasparents.

9. Remove seven upper screws and washers.
10. Move the bumper aside and disconnect the piping of the telescopic headlamp washer.
11. Loosen the screws, remove the headlamp washer and the sprayer from the bumper.
12. Remove front bumper.



- For parts and/or components described in other pages of same Groups or in other Groups, refer to related procedures and informations.
- Check that wires are correctly secured to connector before connecting wiring.

NOTE: As for "S" version, removal and installation procedures of the front bumper are identical.



SPOILER ("S" VERSION ONLY)

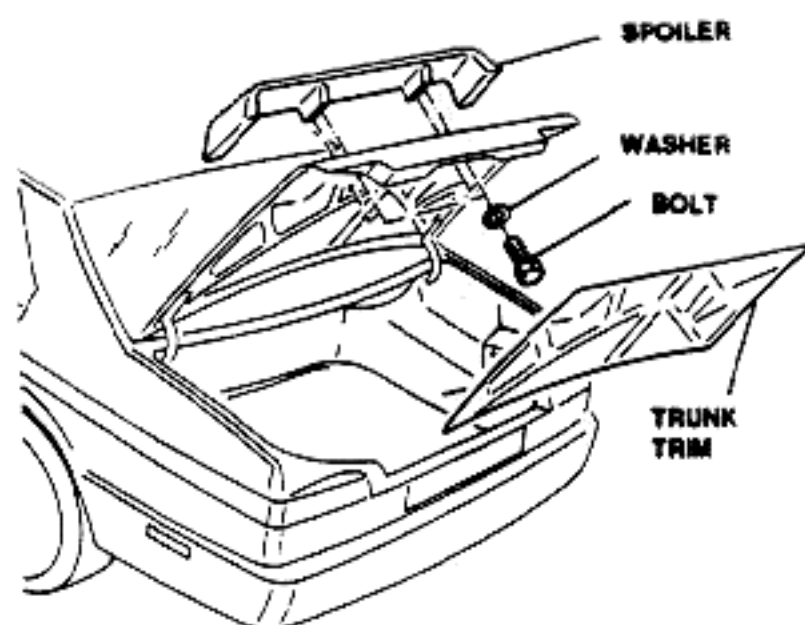
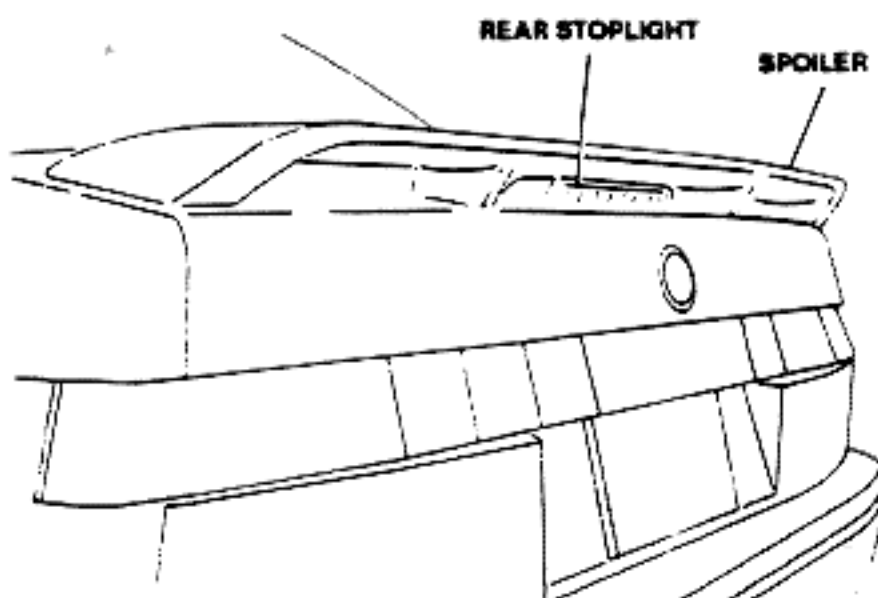
REMOVAL/INSTALLATION

1. Disconnect negative (-) lead from battery.
2. Remove trunk trim (see Group 66).
3. Remove four bolts and washer securing spoiler to trunk lid.
4. Lower trunk lid and remove spoiler.



Repeat procedure in reverse order for installation.

NOTE: See Group 40 for removal and installation of rear stop light.



SUN ROOF

DESCRIPTION

The sun-roof is of the metal-type, without sunshade curtain, and can be completely opened or positioned to "quarter light" position, which allows air to escape from passenger compartment with limited ventilation.

The sun roof consists of an outer metal panel and inner trim with spoiler.

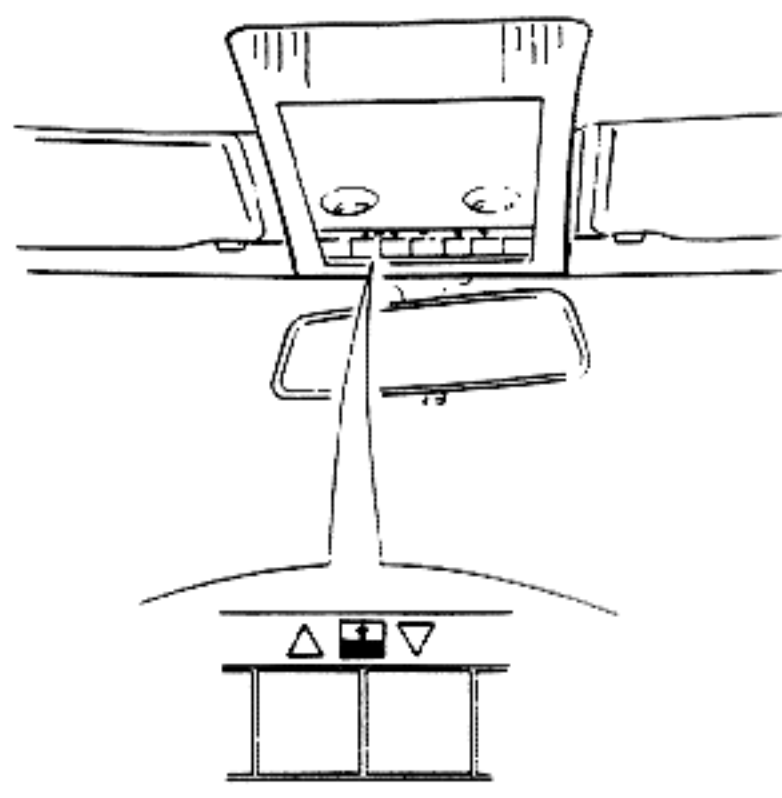
The frame of sun roof, complete with guides and sliders for movement, is located under roof skin, in non-visible position: sliders are connected to metal panel and to inner skin, and are actuated by flexible racks.

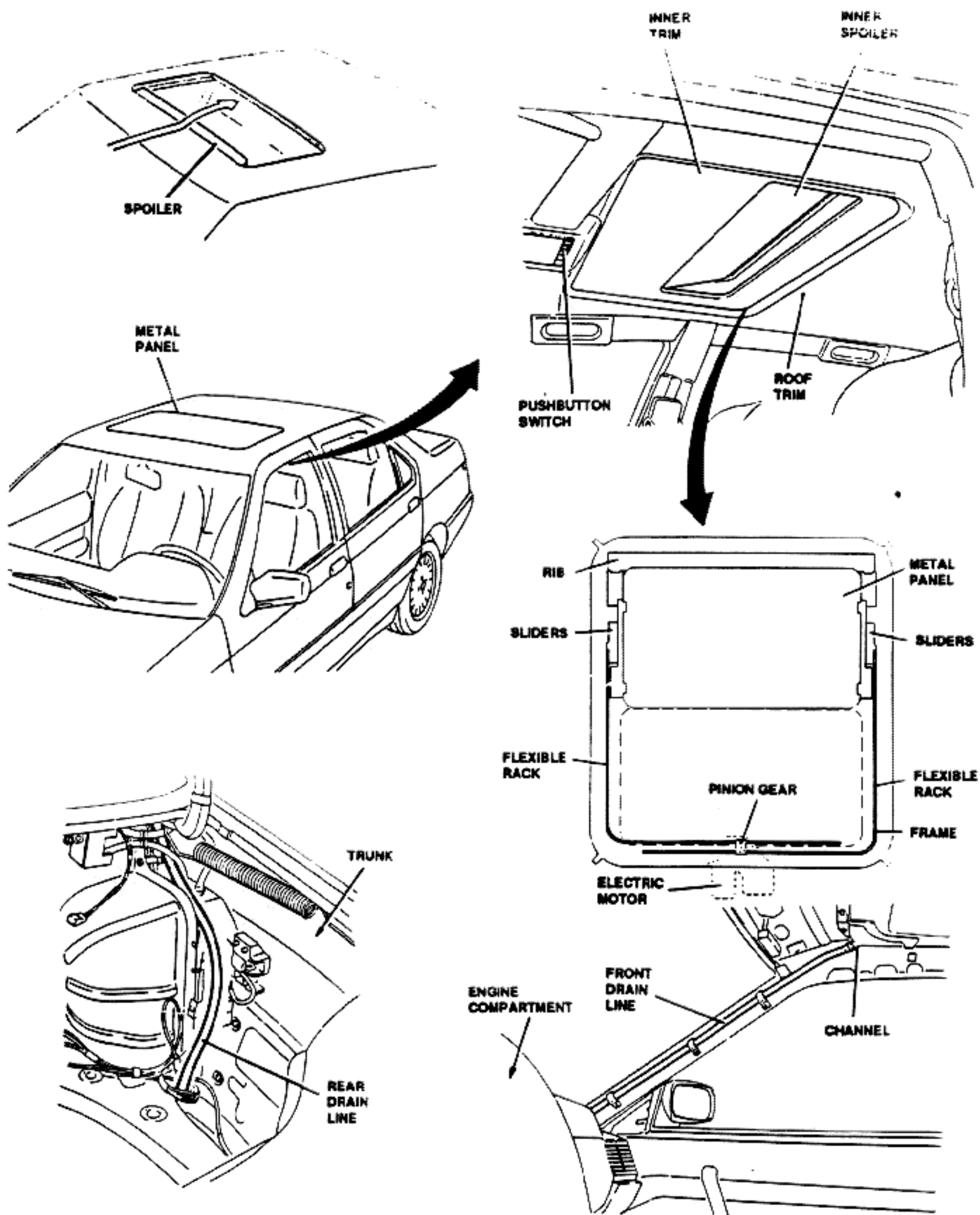
Flexible racks are driven by motor pinion gear and actuate sliders movement.

When sun roof is open, spoiler automatically moves to a position which corrects the air flow.

Water that eventually drips through seal of metal panel, is collected by four channels located on frame corners and then is drained outboard through three four drain hoses, which are routed in engine compartment (front drain lines) and in the trunk (rear drain lines).

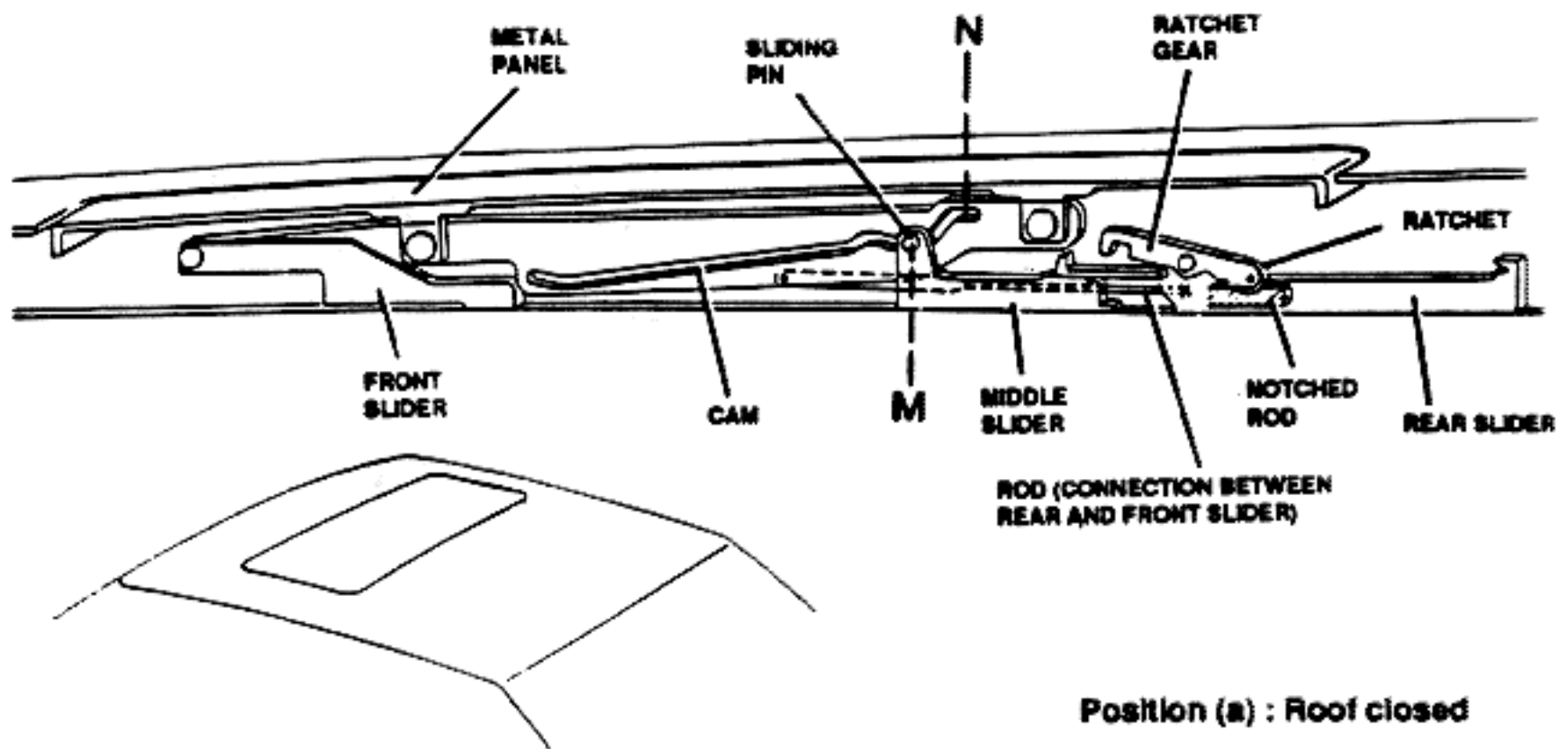
The sun roof is actuated by means of two pushbuttons located on the central dome. One switch controls opening of the sun roof, the other controls the closure, as well as the rear edge of the sun roof.





OPERATION

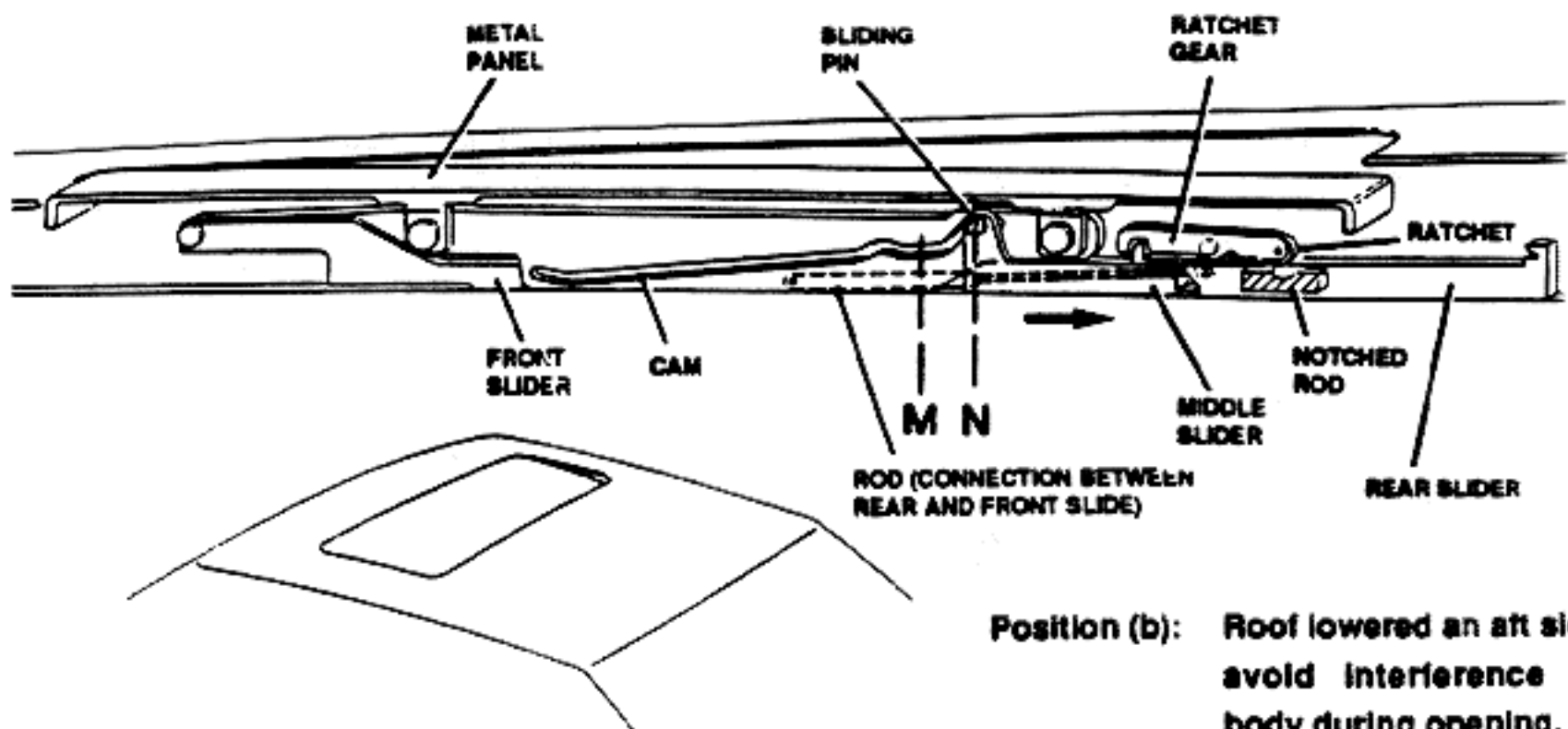
SUN ROOF OPENING



When pushbutton switch is actuated to open position :

- Middle slider moves to aft position.

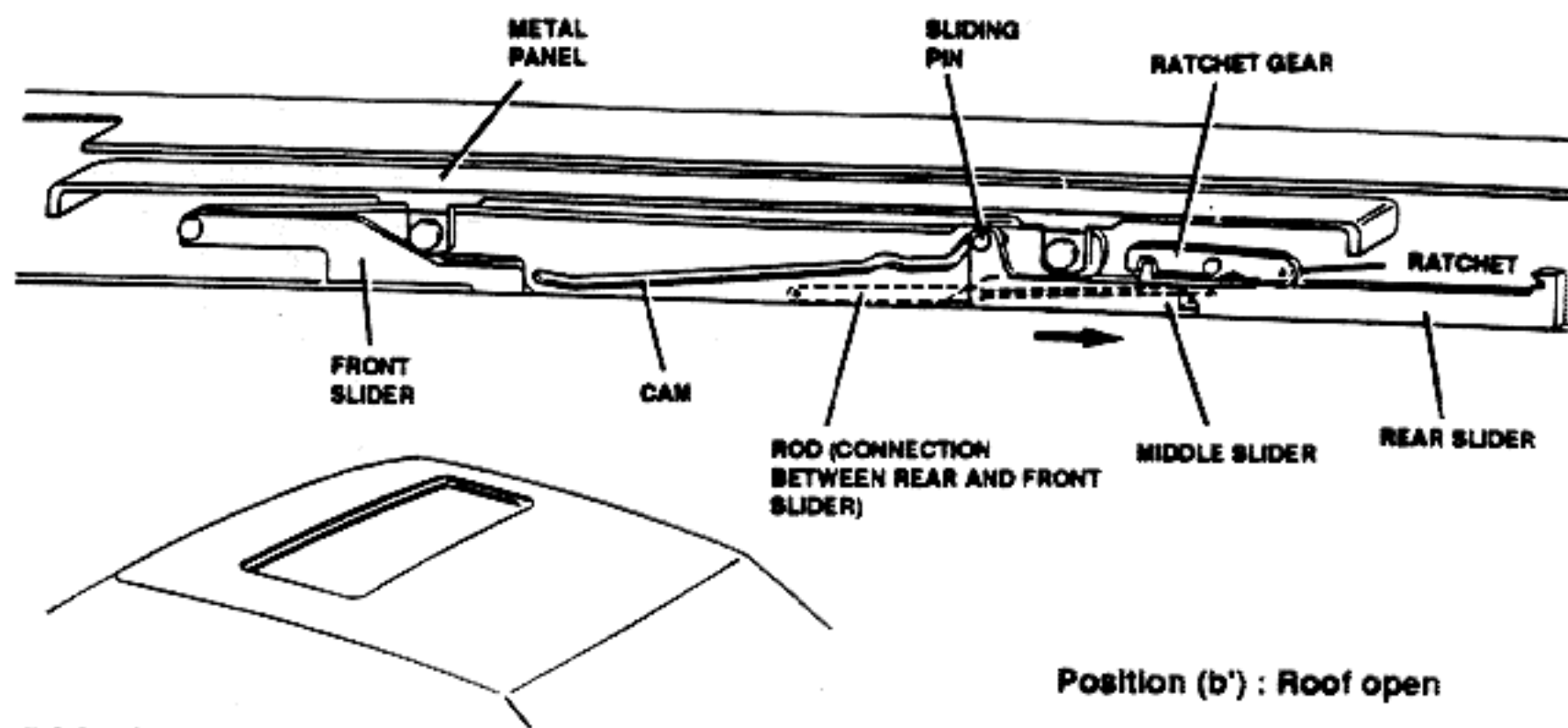
- The sliding pin follows the cam, and moves from M to N position.
- The cam, fixed to metal panel, moves downward.





- The metal panel rotates, lowering on its rear side.
- The middle slider moves rearward and disengages ratchet of notched rod ratchet gear.
- The ratchet gear lowers and allows front rear sliders to move.

- The middle slider moves rear slider rearward.
- The rear slider, connected to front slider with a rod, drags it in its movement.
- The metal panel moves from position (b) to full-travel position (b').



Position (b') : Roof open

SUN ROOF CLOSING

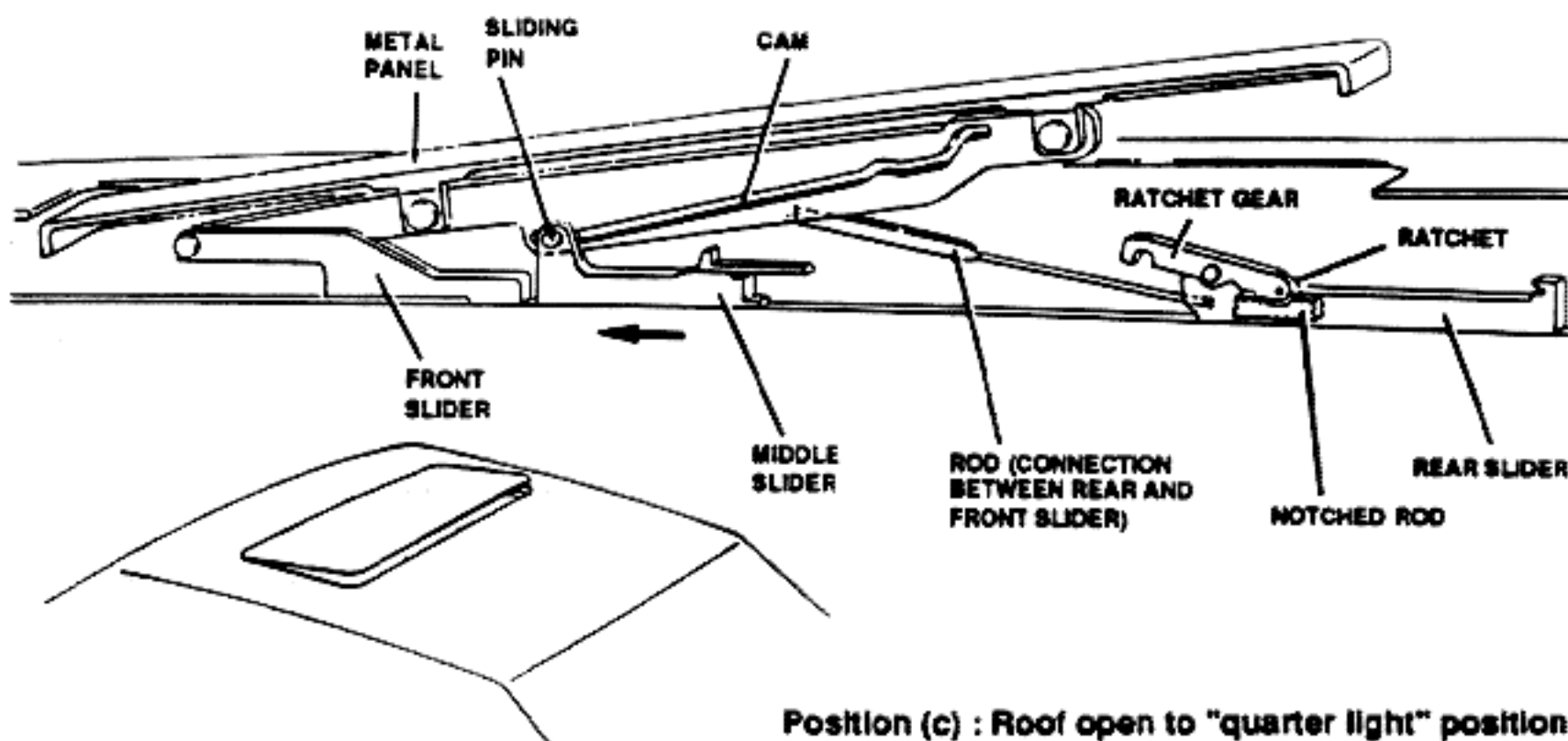
The operation is the reverse of opening.

OPENING TO "QUARTER LIGHT" POSITION

With sun roof in closed position, when the control switch

is depressed to "quarter light" position:

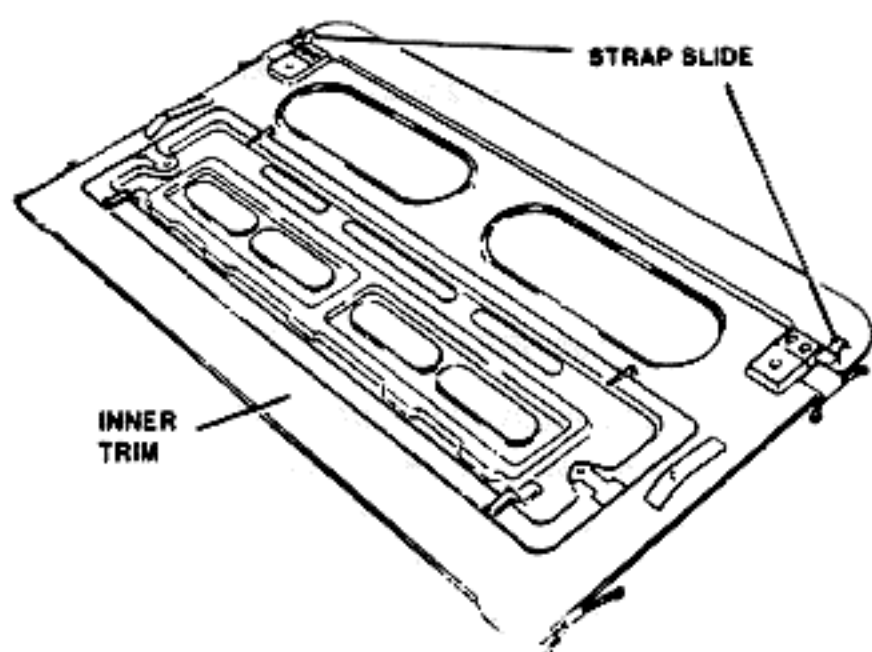
- The middle slider moves toward front slider.
- The sliding pin moves forward, following cam profile.
- The cam raises, together with metal panel.
- The metal panel opens to "quarter light" position.



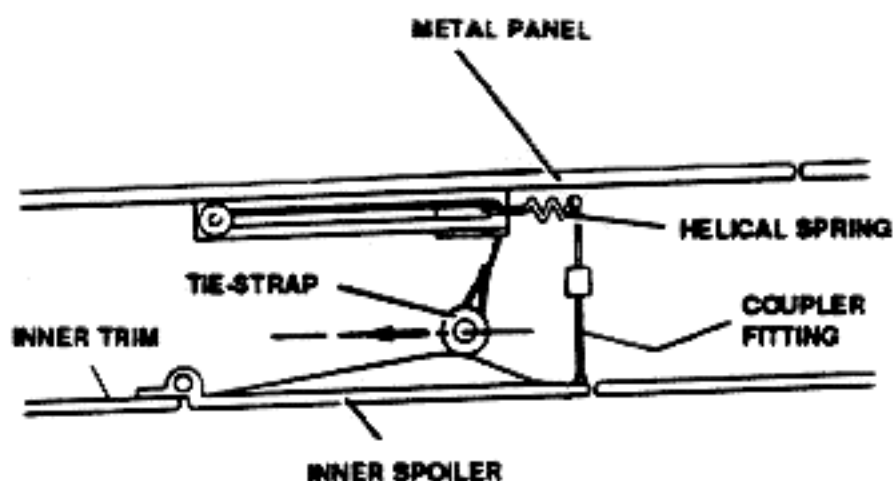
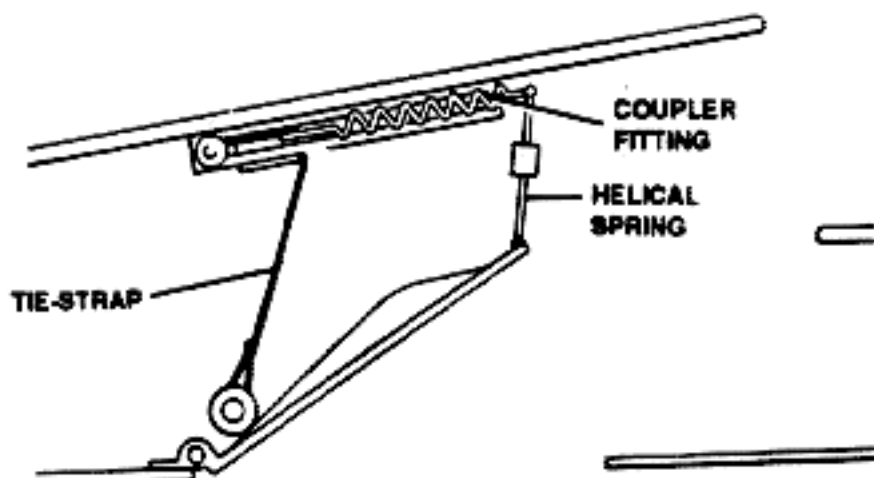
Position (c) : Roof open to "quarter light" position

**CLOSING FROM "QUARTER LIGHT POSITION"**

The operation is the reverse of opening to "quarter light" position.

INNER TRIM AND SPOILER OPERATION**Inner trim**

The inner trim is connected to front slider by means of strap slides, which allow manual operation of inner trim, if necessary, regardless of metal panel position.

Inner spoiler**Roof Closed****Roof open to "Quarter light" position**

The inner spoiler is connected to metal panel coupler fittings (one on each side) which maintain it in open position even if metal panels in "quarter light" position. The closed position of inner spoiler is assured by a roller (one on each side) of middle slider sliding pin.

The tie-strap, connecting middle slider sliding pin to metal panel, adjusts tension of metal helical spring in regard to its position.



METAL PANEL

DISASSEMBLY

NOTE: Make sure that hands are clean before disassembly (or reassembly) the metal panel.

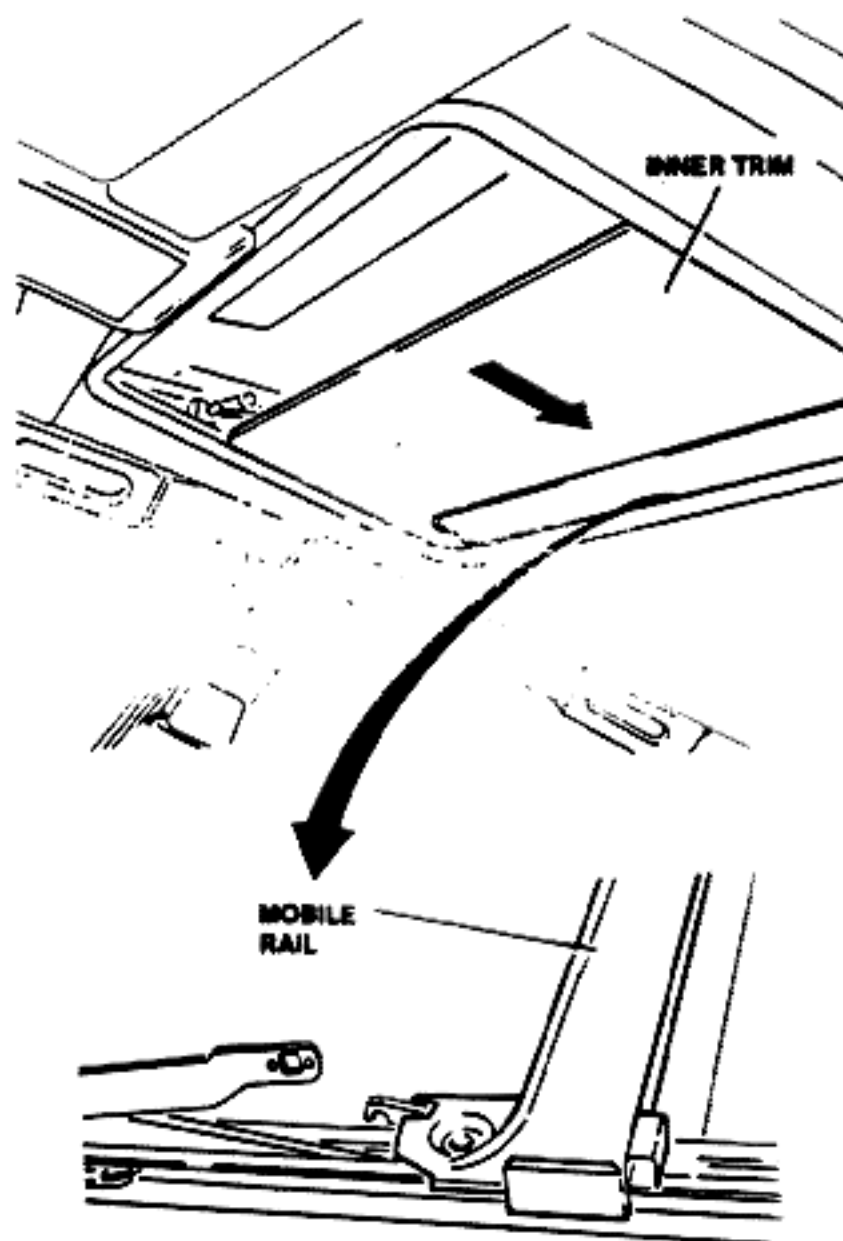
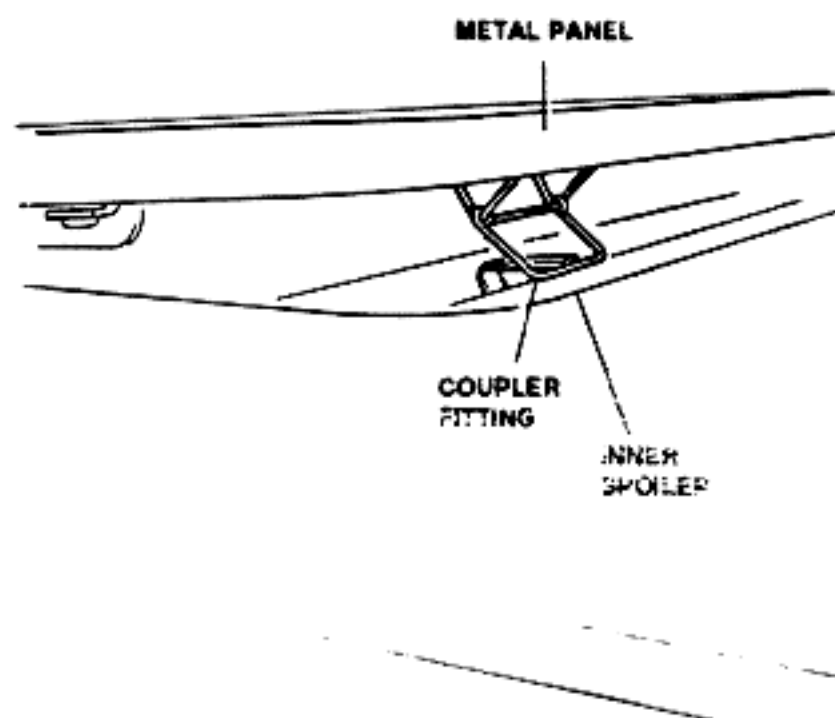
1. Open sun roof to "quarter light" position.
2. Press inner spoiler downwards.
3. Disconnect inner spoiler from metal panel.

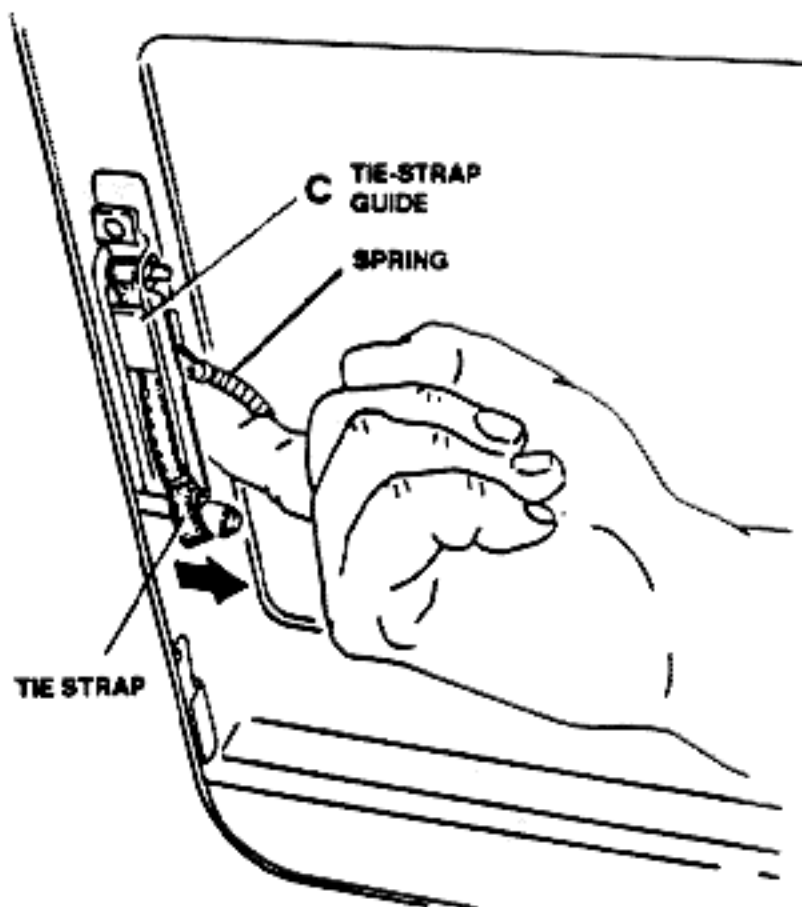
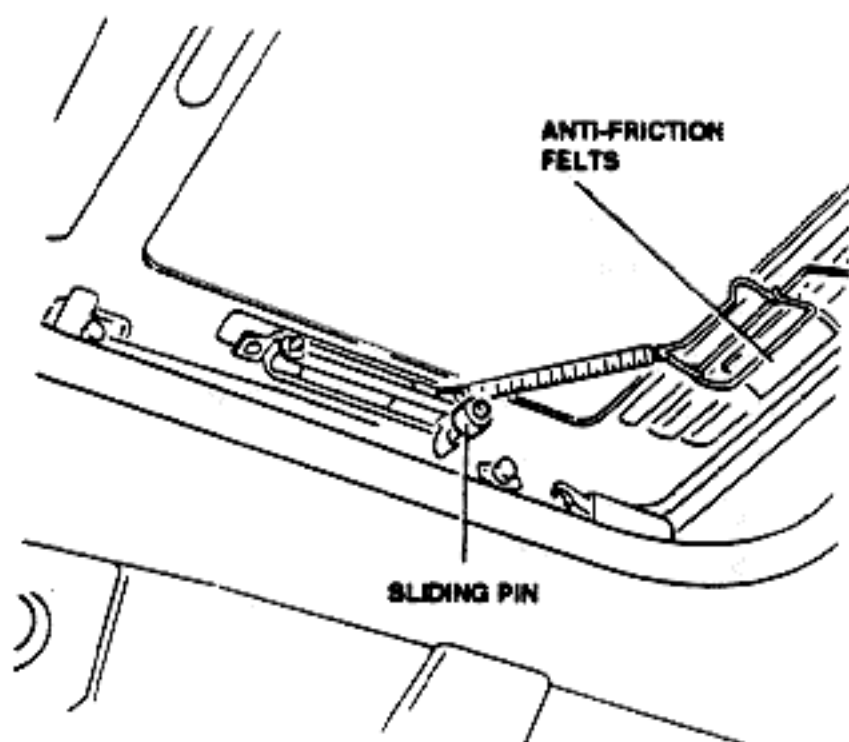


CAUTION:

During movement of inner trim, avoid interference with mobile rail.

4. Slightly push downwards inner trim supports and manually refit inner trim.
5. Close sun roof until sliding pins are in position corresponding to maximum straps slackening.
6. Disconnect negative (-) lead from battery.
7. By operating as shown in figure, push tie-strap guide (C) onwards along strap slider, winning spring reaction.
8. Set strap free from sliding pin.
9. Repeat steps 7 and 8 for other tie-strap.
10. Remove screws and washers securing adjusting plates (two each side) to metal panel.
11. Remove four adjusting plates.
12. Remove metal panel complete with tie-strap guide and seal.





REASSEMBLY

NOTE: Make sure that your hands are clean before reassembly.

1. With inner trim in full-up position, set slides forward to a maximum "quarter light" position.
2. Position metal panel, complete with tie-strap guide and seal.

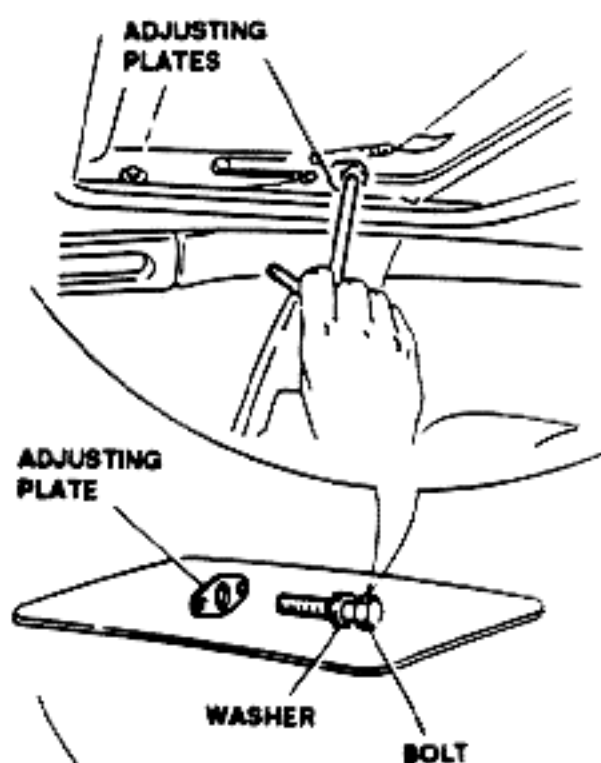
3. Install four adjusting plates with screws and washers. Do not torque screws.
4. Close sun roof.
5. Perform sun roof adjustment as described below.
6. Check sun-roof proper operation.



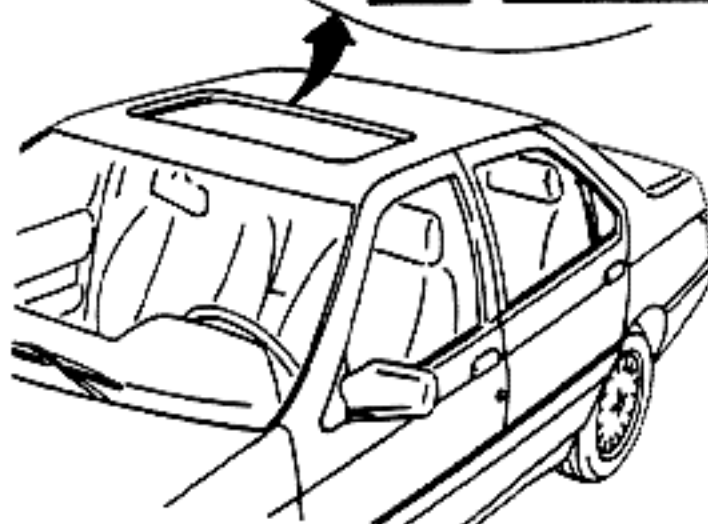
CAUTION:

During movement of inner trim, avoid interference with mobile rail.

7. Manually refit inner trim.
8. Open sun roof to "quarter light" position.
9. Push upwards inner spoiler.
10. Connect inner spoiler to metal panel by coupler fitting.



2.9 to 3.7 ft.lbs
(4 to 5 N·m)





- In order to avoid vibrations vehicle run, check felts for condition before reassembly metal panel. Replace felts as necessary.
- Check seal for condition before reassembly metal panel. Replace seal as necessary.

ADJUSTMENT

For coupling with the following procedures, two operators are required: one operating from vehicle outside, the other working inside the vehicle.

The external operator lines up and matches each angle of metal with sun roof frame, while the internal operator set position of adjusting plates and torque related bolts.

1. Check that all corners of metal panel are aligned with frame and that metal panel is centered: adjust position of plates as necessary.
2. Engage tie-straps on sliding pins.
3. Open and close sun roof several times to check proper operation.
4. Repeat adjustment check.
5. Torque adjusting plates bolts to prescribed values.



ADJUSTING PLATES TO
METAL PANEL SECURING
BOLTS



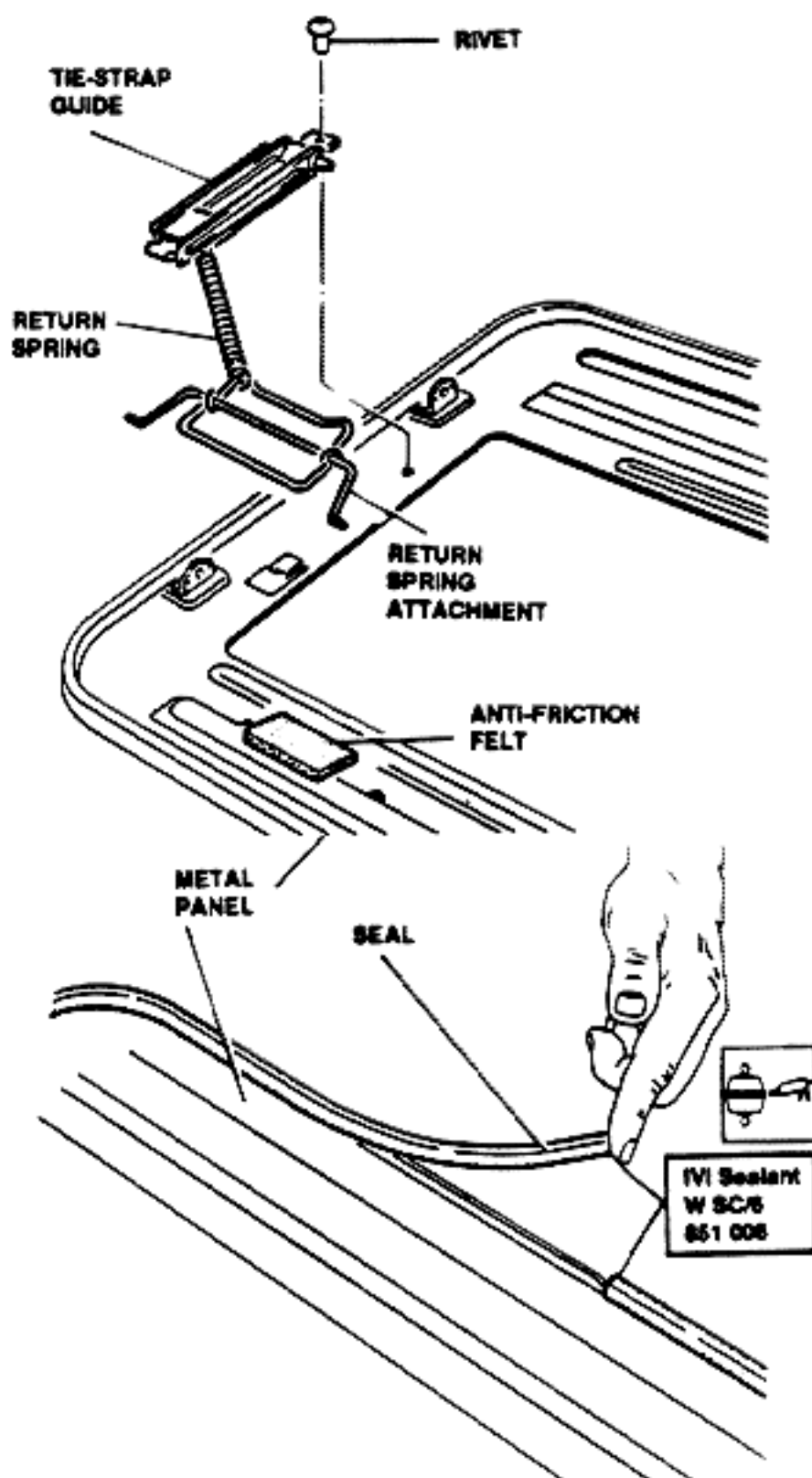
2.9 to 3.7 ft.lbs
(4 to 5 N·m)

TIE-STRAP GUIDE AND METAL PANEL SEAL

DISASSEMBLY/REASSEMBLY

NOTE: Make sure that your hands are clean before disassembly/reassembly.

1. Disassembly metal panel.
2. Disconnect return springs from both tie strap guide.
3. Drill rivet strap guide to metal panel.
4. Remove strap guides.
5. If necessary, remove seal from metal panel.



IVI Sealant
W SC/6
851 008



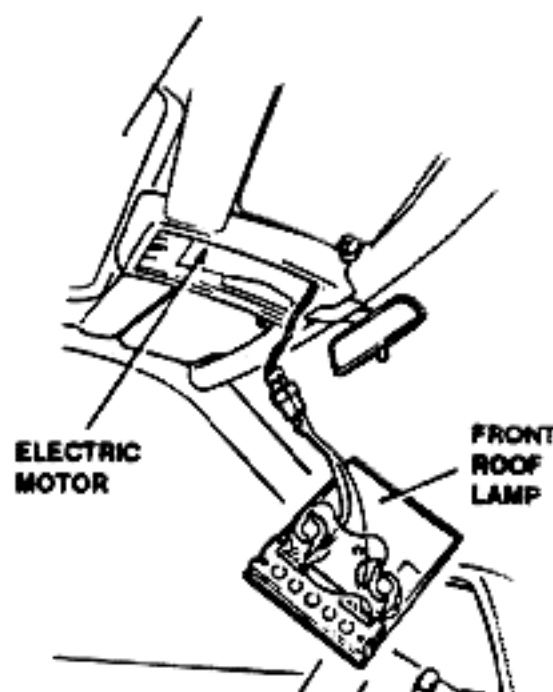
- Check condition of anti-friction felts; replace as necessary.
- Apply sealant, as indicated in figure, onto seal groove before installation.
- After seal installation, its junction should be positioned half-way on the front side.

- NOTE:**
- The replacement seals are factory-coated with sealant.
 - If a replacement seal is installed, cut the exceeding part.
 - For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.

SPOILER

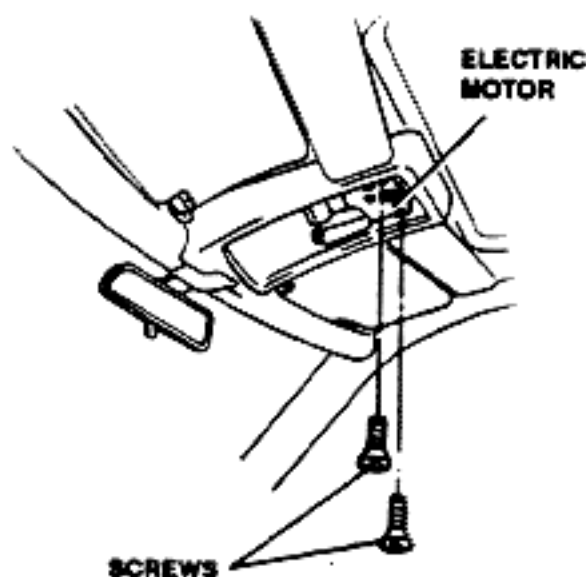
DISASSEMBLY/REASSEMBLY

1. Open sun roof.
2. Disconnect negative (-) lead from battery.
3. Remove front roof-lamp.



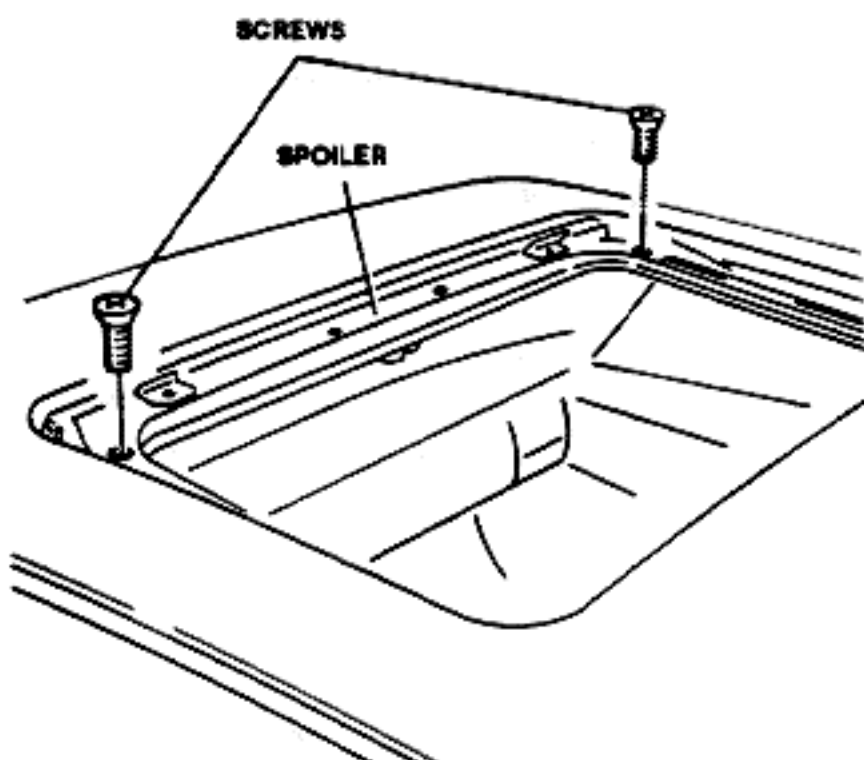
4. Remove two rear screws securing sun-roof actuating motor.

NOTE: Screws in step 4 above, also secure spoiler in lower position.





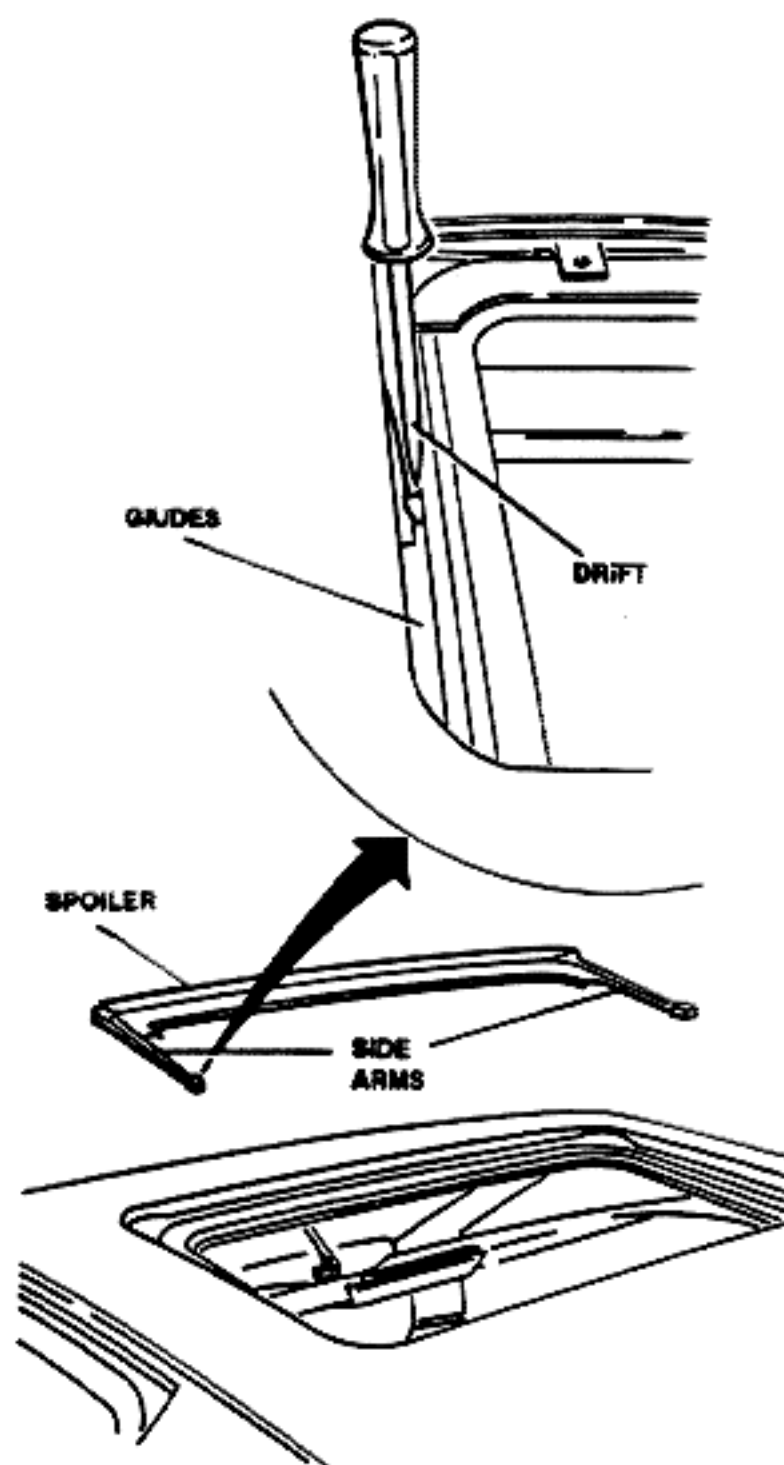
5. Remove two upper screws securing spoiler.



6. Using a drift, disengage side arms from sliding guides.
7. Remove spoiler.



Repeat procedure in reverse order for reassembly.



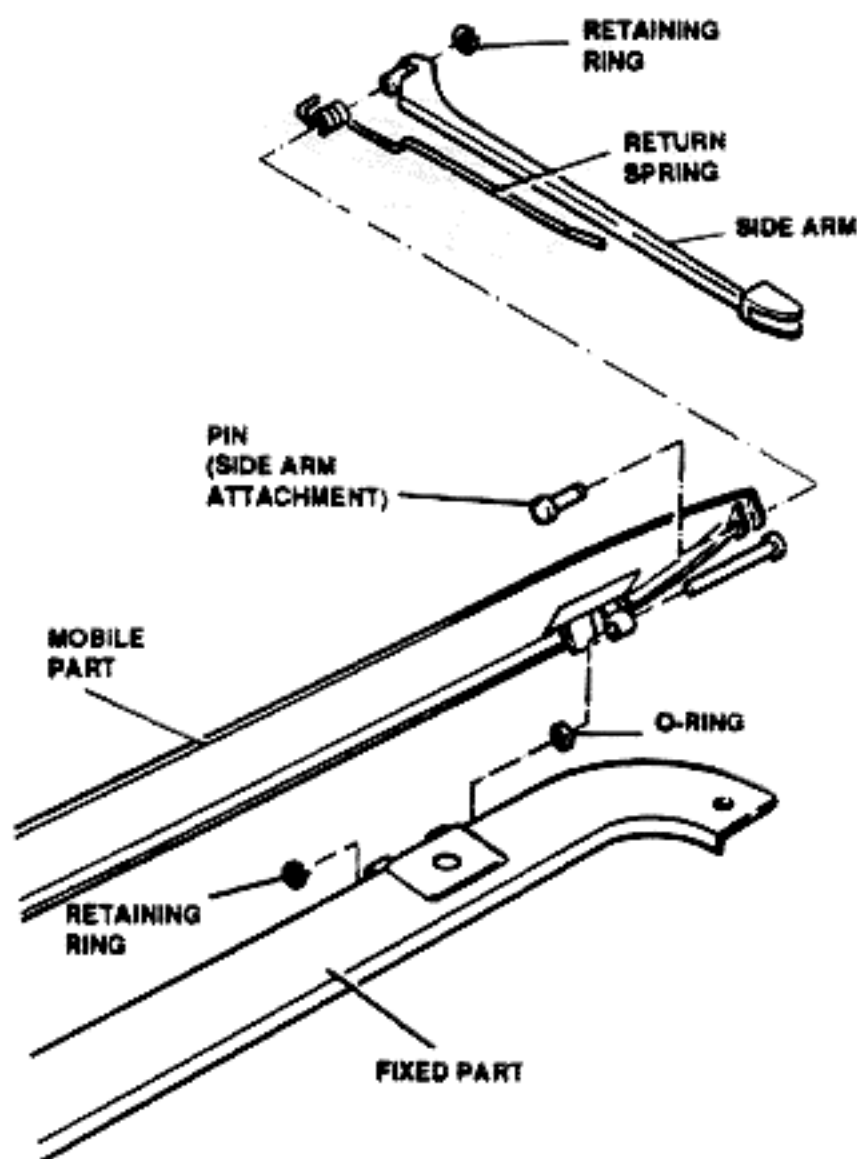
SPOILER COMPONENTS

DISASSEMBLY/REASSEMBLY

1. Disassembly spoiler (refer to previous paragraph).
2. Remove retaining rings from pins connecting mobile part to fixed part.
3. Removal pins and "o" rings that connect mobile part to fixed part.
4. Remove mobile part from fixed part.
5. Remove retaining rings from pins securing side arms.
6. Remove pins that secure side arms.
7. Withdraw side arms, complete with return springs, from side of mobile part.
8. Remove return springs from side arms.



Repeat procedure in reverse order for reassembly.

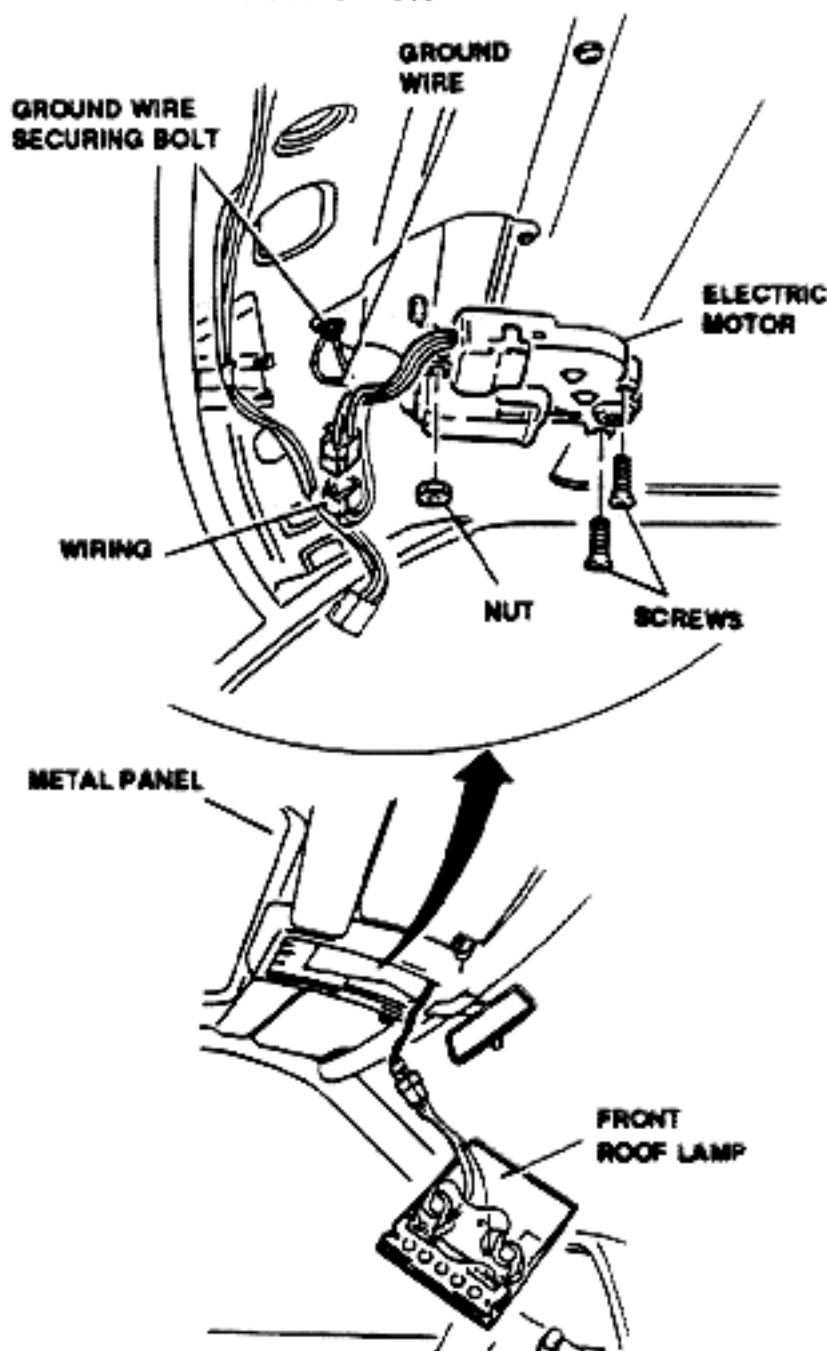


ELECTRIC MOTOR

DISASSEMBLY/REASSEMBLY

NOTE: If electric motor fails to operate, it is possible to move sun roof to any required position by manually turning electric motor, as described in paragraph "Manual Operation".

1. Remove metal panel.
2. Remove two rear screw securing electric motor.
3. Remove front nut securing electric motor.
4. Remove bolt that connects ground wire to chassis.
5. Disconnect wiring and ground wires from electric motor.
6. Remove electric motor.

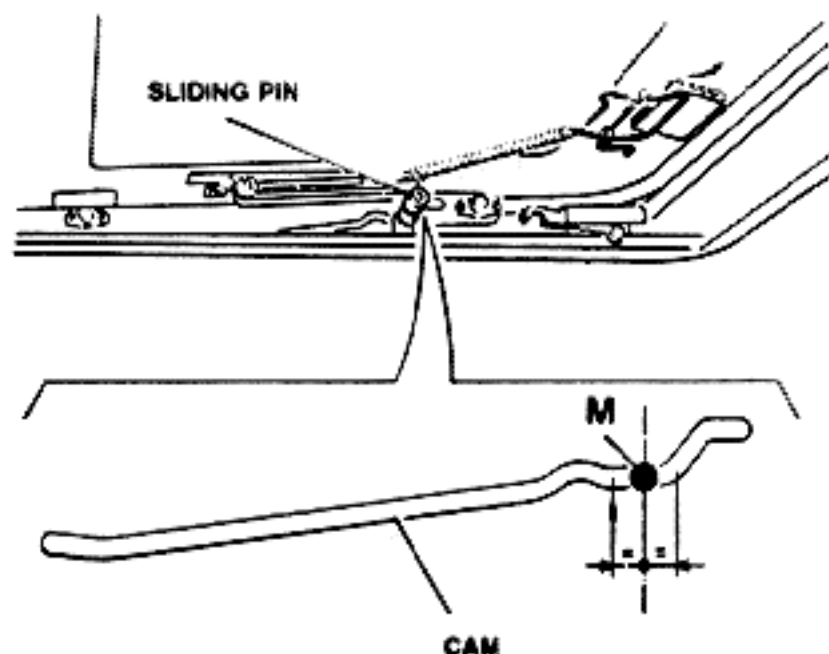




- Perform timing of system before reassembly of electric motor.
- For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and information.
- Check that wires are correctly secured to connector before connecting wiring.

TIMING

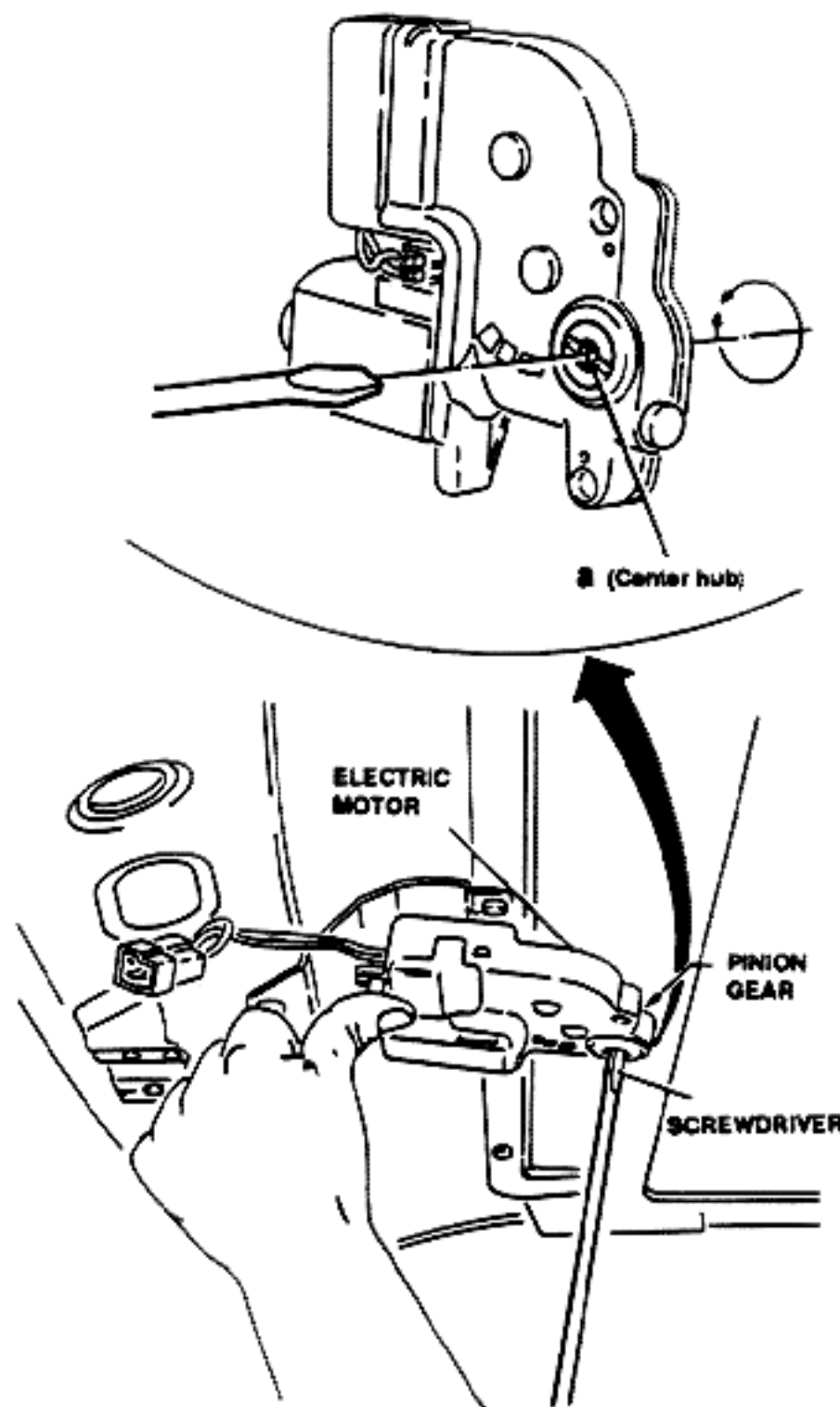
1. Connect electric motor to a 12V DC source (battery) and check that is at long full-travel (corresponding to close travel).
2. Manually set both sliding pins to M position as shown in figure.
3. Reassembly electric motor.

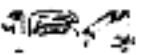


NOTE: After electric motor has been reassembled, check sun roof for proper operation before reinstalling metal panel.

MANUAL OPERATION

1. Push center hub (a) of electric motor to allow manual operation.
2. Manually rotate gear of electric motor to set metal panel to desired position.

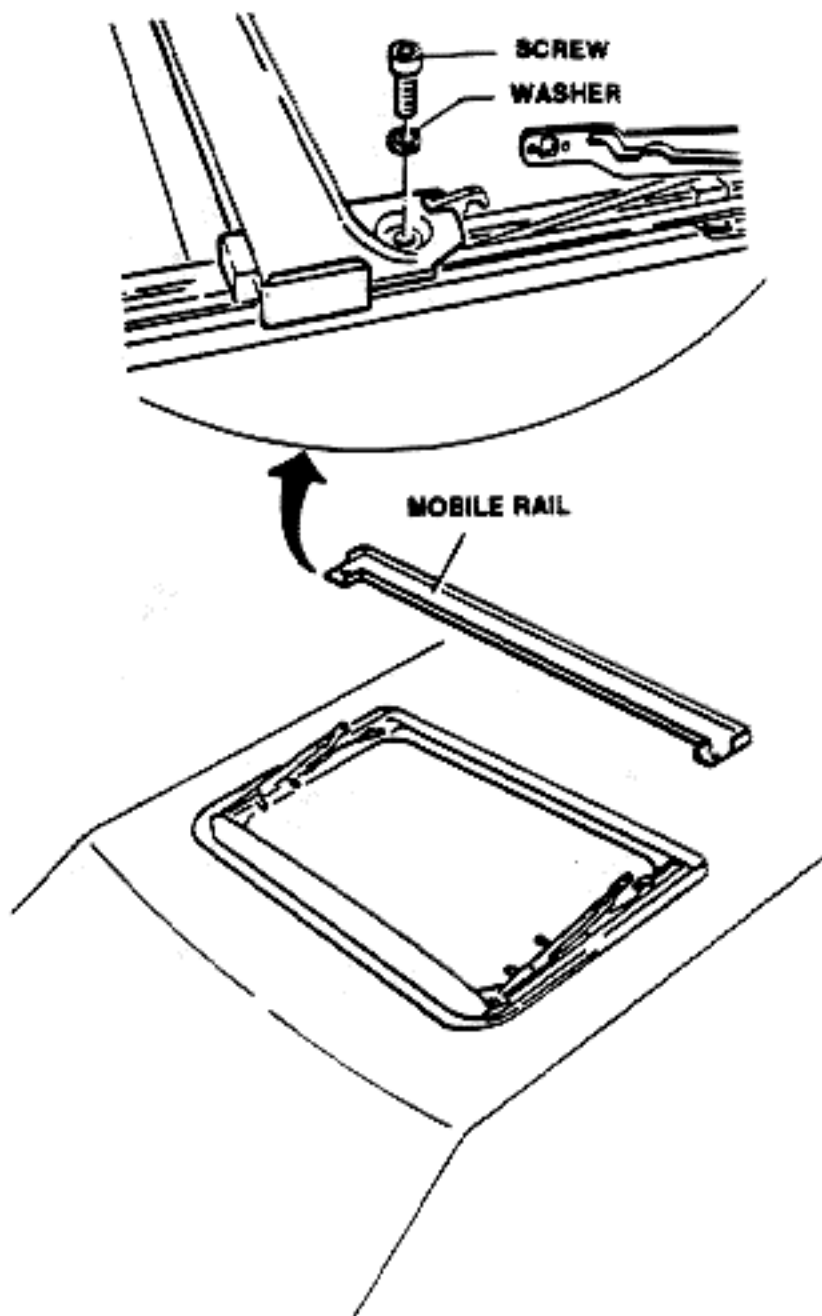




MOBILE RAIL

DISASSEMBLY/REASSEMBLY

1. Remove metal panel.
2. Remove two screws and washers securing mobile rail.
3. Remove mobile rail.

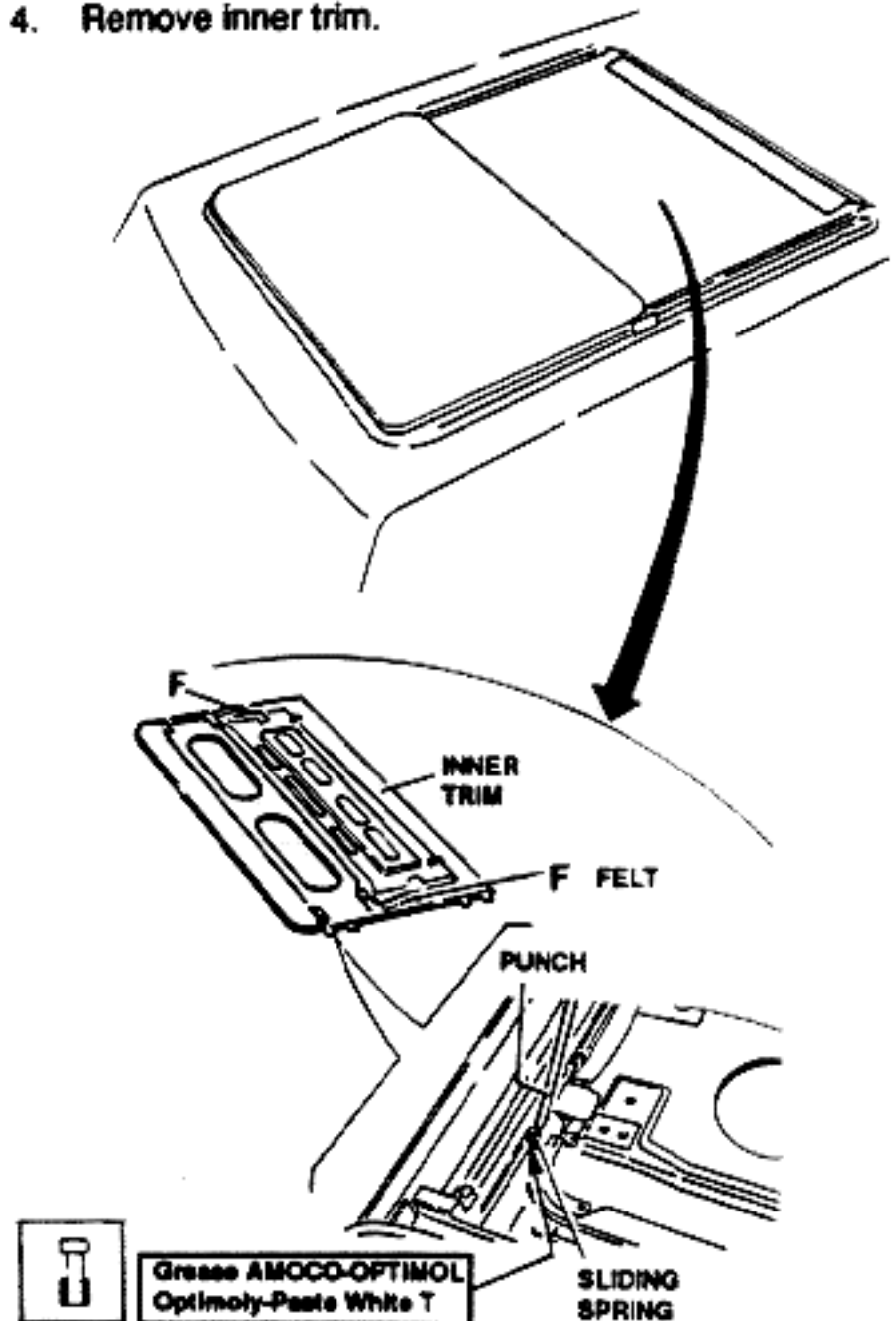


For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.

INNER TRIM

DISASSEMBLY/REASSEMBLY

1. Remove metal panel.
2. Manually set inner trim fully forward.
3. Remove four trim sliding springs by means of a punch.
4. Remove inner trim.



- Check that felt "F" installed on spring is in good conditions: otherwise replace it to avoid vibrations during vehicle's run.
- Lubricate sliding spring after reassembly with grease as indicated in figure.
- For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.

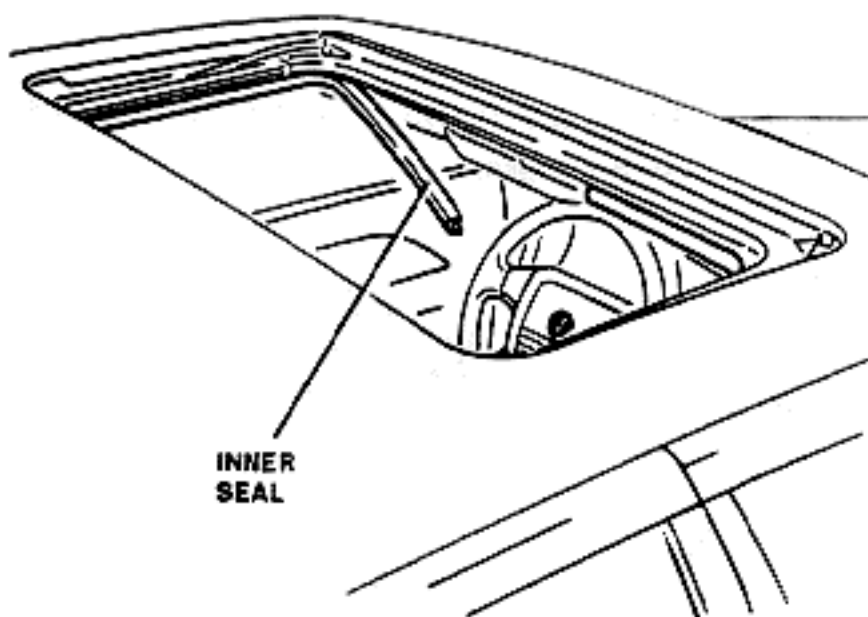


FRAME

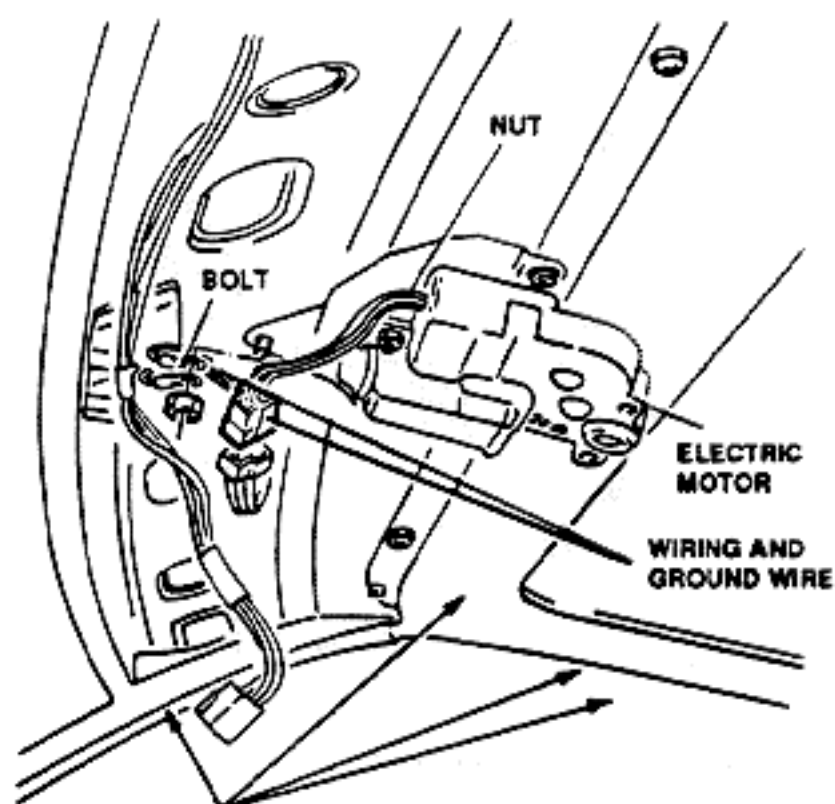
REMOVAL

NOTE: Make sure that hands are clean before removing frame.

1. Disconnect negative (-) lead from battery.
2. Remove inner seal.

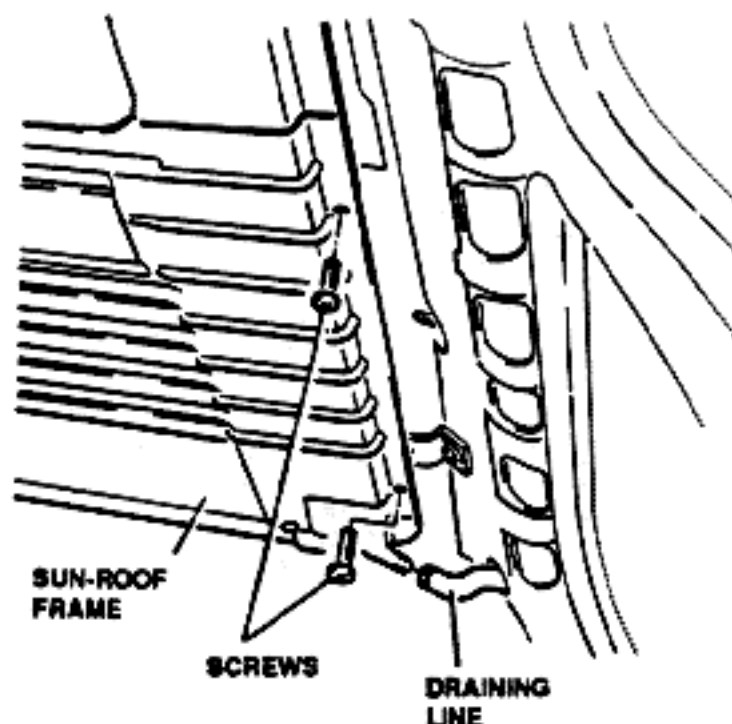


3. Remove forward, center and aft pillars trim and roof trim (see Group 66).
4. Disconnect four drain lines from frame corners.



FORWARD, CENTER AND AFT
PILLARS TRIM-ROOF TRIM

5. Remove forward bolt that secures electric motor; remove also ground wire nut and disconnect wiring from motor.
6. Remove front, side and rear screws that secure frame.
7. Remove frame from vehicle.



INSTALLATION

NOTE: Make sure that hands are clean before installing frame.

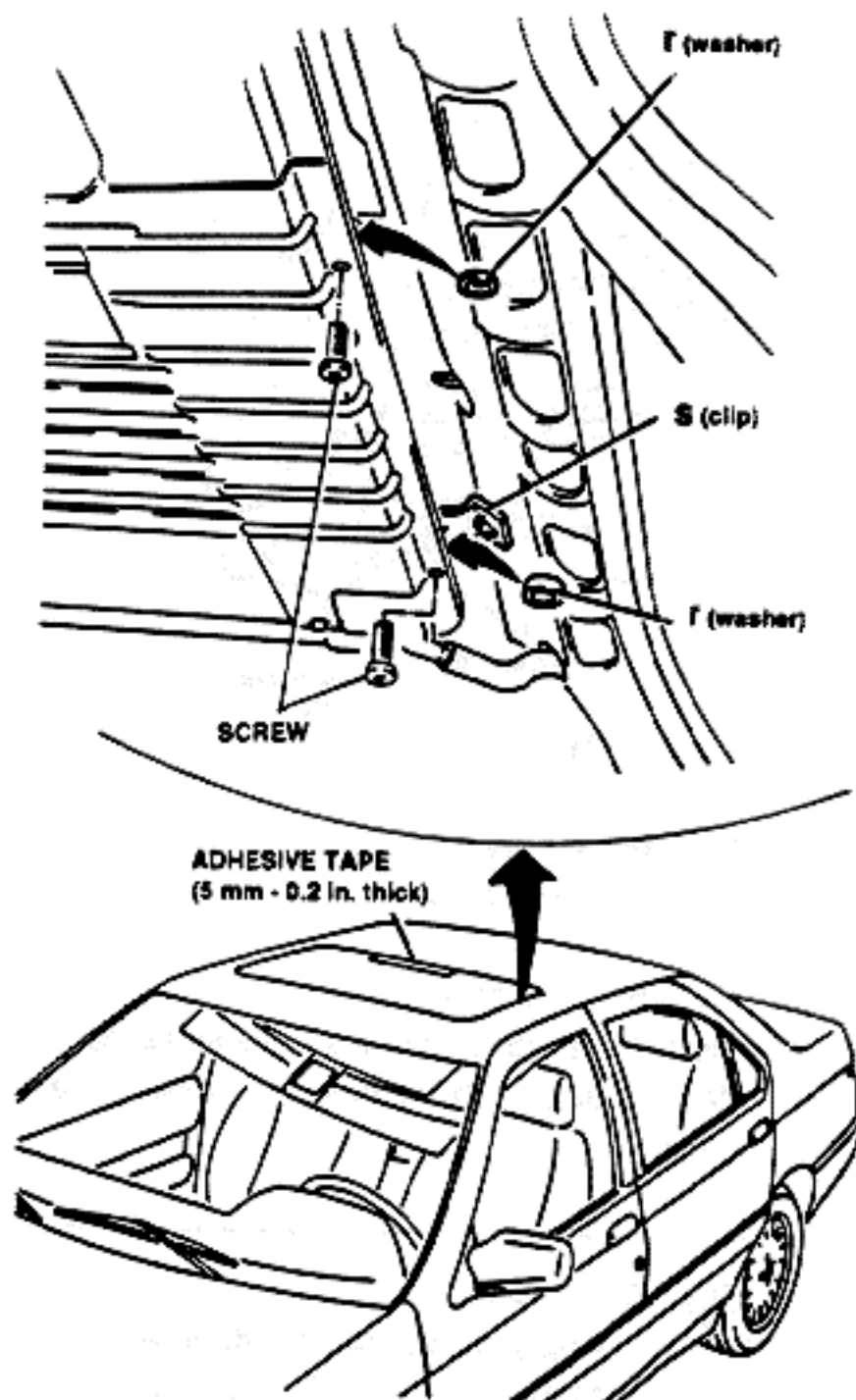
1. Position frame on vehicle.
2. Install front, side and rear screws that secure frame.
3. With inner trim in aft position, reassemble metal panel.



CAUTION:

- Apply pressure sensitive tape, 0.2 in (5 mm) thick, on aft side before moving metal panel.
- If pressure sensitive tape interferes with body work stiffening rail during metal panel movement, install washers (r) as required between clips (s) and frame (on rear side) and between frame and car body (in central part). The total thickness installed in central part should be one-third of thickness installed on rear side.

4. Perform operational check.
5. Connect inner trim to metal panel.
6. Complete installation of sun roof.



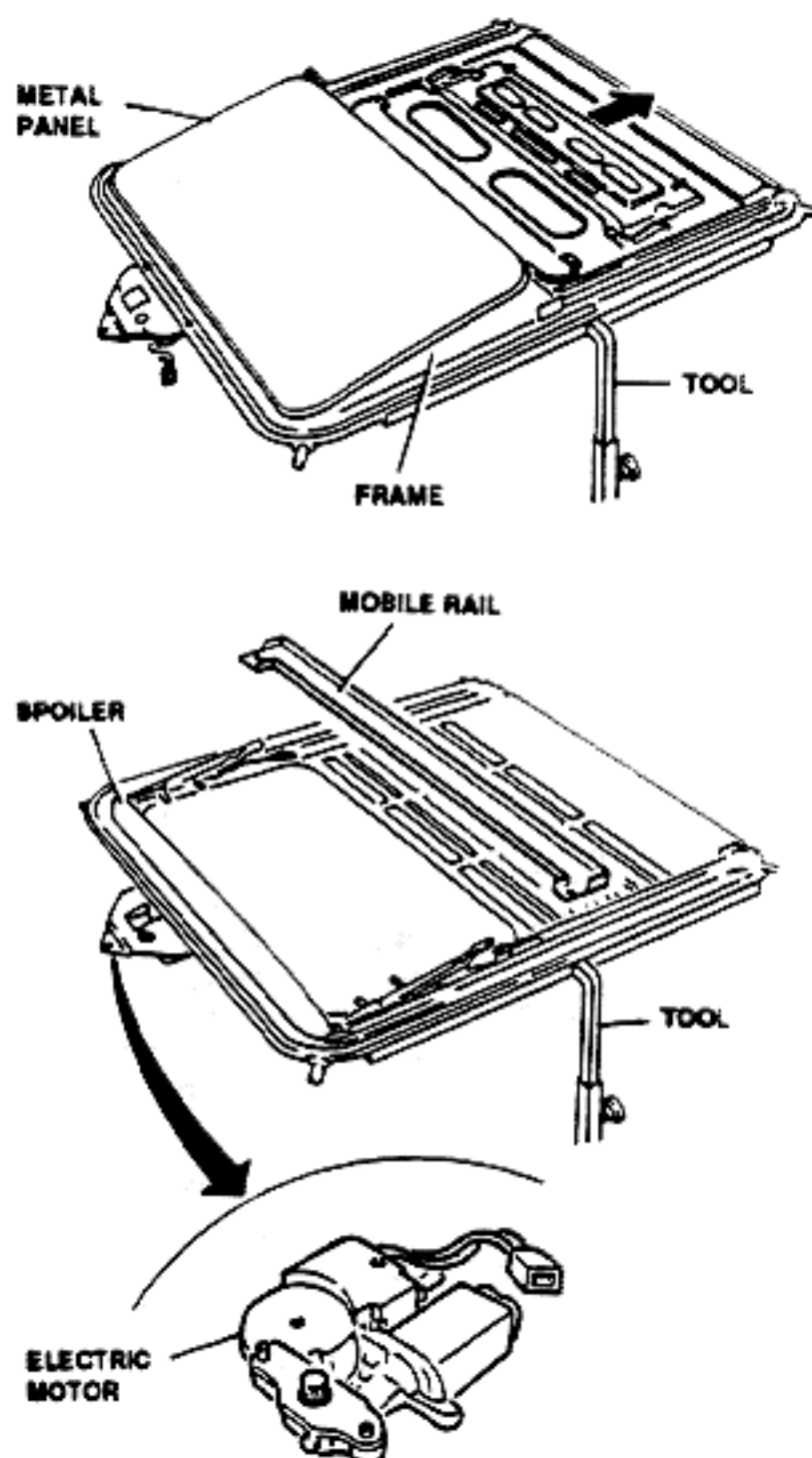
- For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.
- Check that wires are correctly secured to connector before connecting wiring.

SLIDERS AND FLEXIBLE RACKS

DISASSEMBLY/REASSEMBLY

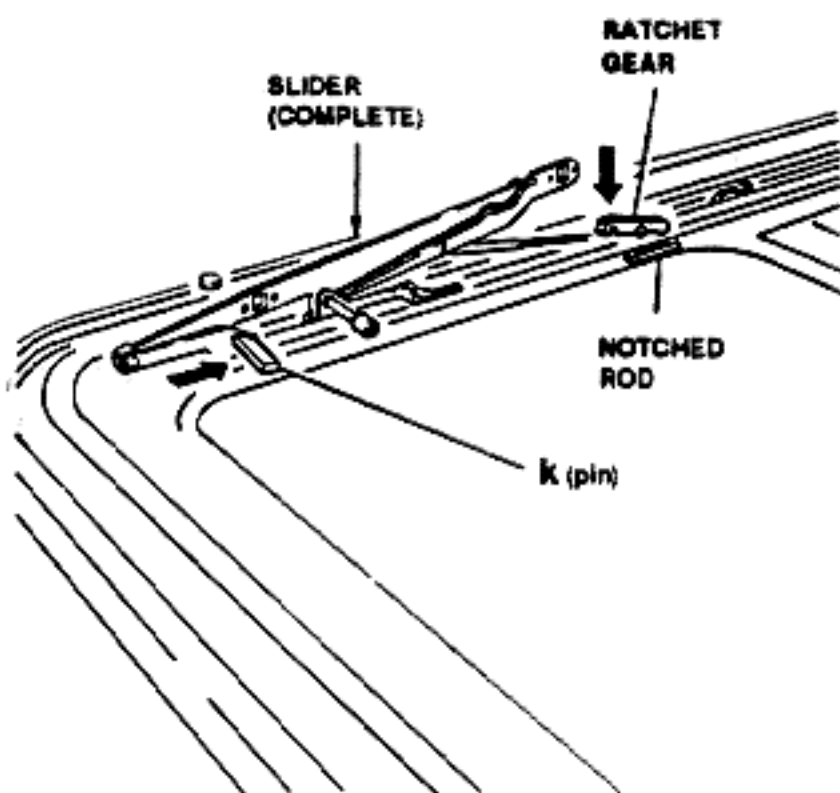
1. Remove complete frame from vehicle.
2. Position frame on tool.
3. Remove metal panel.
4. Remove inner trim.
5. Remove electric motor.
6. Remove mobile rail.

NOTE: The following procedure applies to one or both sliders.



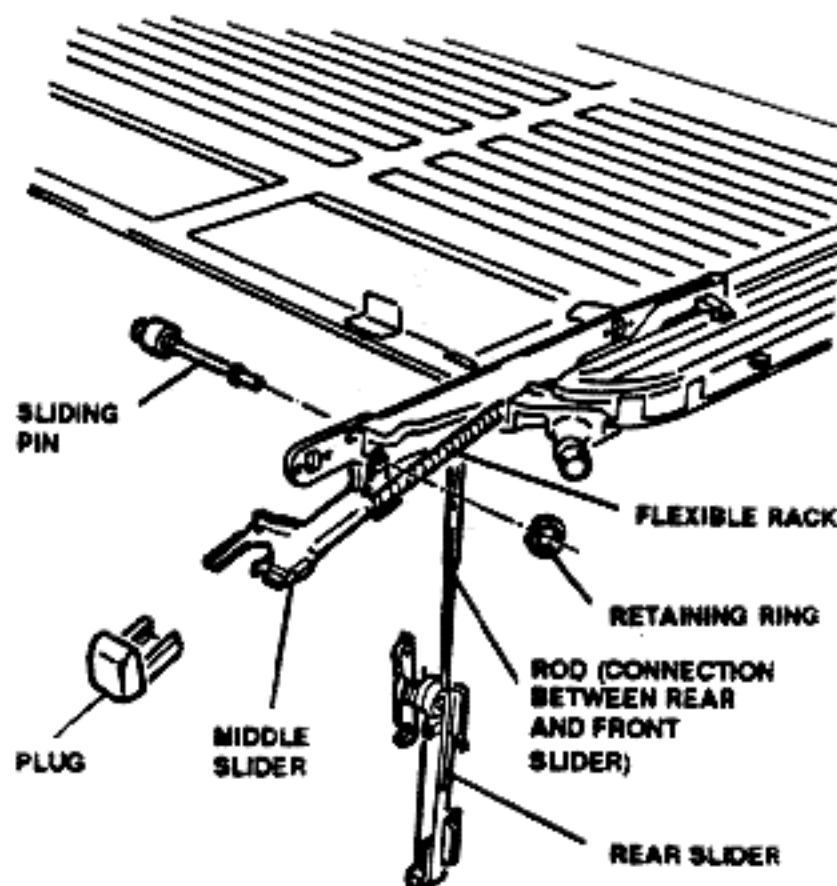


7. Depress on ratchet gear to release it from notched bar.
8. Moved slider aftward by pulling on pin (k).
9. Release ratchet gear.
10. Move slider fully rearward.
11. Remove aft plug.
12. Withdraw rear slider.



NOTE: Rear slider is connected to front slider by a rod.

13. Partially withdraw middle slider.
14. Remove retaining ring from sliding pin.
15. Remove sliding pin.
16. Withdraw completely middle slider and flexible rack.



CAUTION:

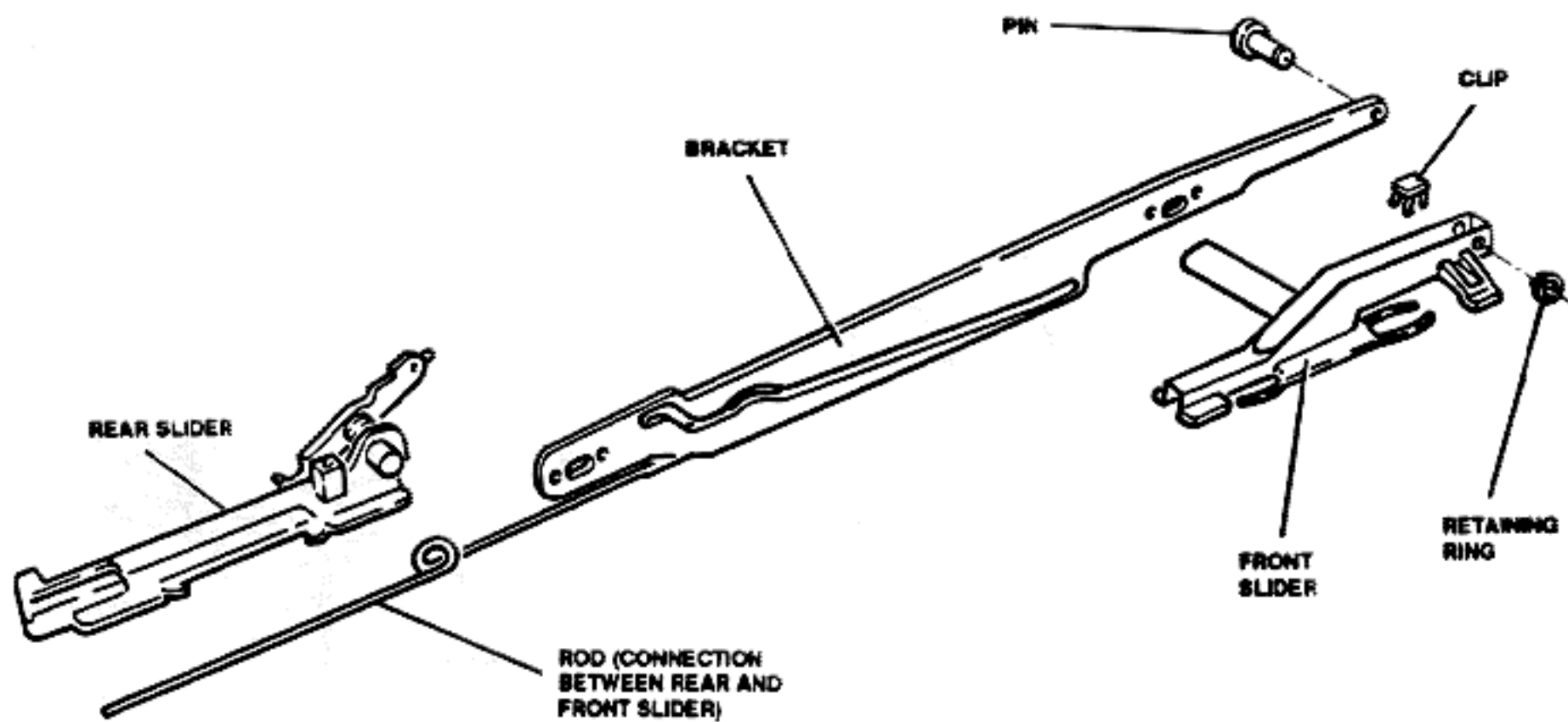
The complete disassembly of sliders, as per instruction below, should not be accomplished unless strictly necessary. Particular care must be taken not to damage front slider to an irreparable condition.

17. Withdraw completely front slider from frame.
18. Disconnect aft slider from connecting rod.

19. Remove retaining ring from pin that connects front slider to bracket.
20. Remove clip from pin.
21. Remove pin.
22. Remove front slider from bracket.



- Particular care must be taken during reassembly of front slider to avoid damage.
- For parts and/or components described in other pages of same Group or in other Groups, refer to related procedures and informations.





TECHNICAL CHARACTERISTICS AND SPECIFICATIONS

TIGHTENING TORQUES

SUN ROOF

Metal panel securing screws	2.9 to 3.7 ft. lbs	4 to 5 N·m
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FLUIDS AND LUBRICANTS

Application	Type	Name	Quantity
Sliding guides of inner trim	GREASE	AMOCO-OPTIMOL Optimoly-PasteWhite T	—

SEALING COMPOUNDS

Application	Type	Name	Quantity
Metal panel seal	SEALANT	IVI SEALANT W SC6 B51 006	—

PRODUCTS FOR WINDSHIELD AND REAR WINDOW BONDING

Application	Name	Quantity
Body work primer Glass primer Sealing compound	Kit: ALFA ROMEO P/N162.00.76.001.99	—
Sealing compound cartridge	ALFA ROMEO P/N 3521.00105.01	—

**WINDSHIELD WASHER MIXTURE**

Application	Type	Name	Quantity
Windshield washer mixture	FLUID	e.g. "WINDSHIELD WASHER SOLVENT", Union Carbide Corp., 1209 - 34 Protection up to- 40°C/-40°F Ready for use	-

TROUBLESHOOTING PROCEDURE

NOTE: One of the possible inconveniences caused by the sun roof consists in an aerodynamic rustling causing a disturbing rear noise at high speeds.

For a rapid solution, refer to the troubleshooting concerning noise problems, **Group 66 - INTERNAL TRIM**.