BODY

SECTION BF

CONTENTS

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- ★ For seat belt, refer to MA section
- ★ Method of reading electrical diagram in BF section is basically the same as in the EL section. So refer to "HOW TO READ DIAGRAM" in EL section.
- ★ For power supply routing, refer to "POWER SUPPLY" in EL section.
- ★ Black box internal circuits in BF section are a summary of actual circuit. Use only for studying the operation.
- ★ "Remarks" and "Connections" in electrical diagram show the terminal meaning and actual electrical flow.
- ★ For connector Nos. in wiring diagrams in this section, refer to Harness Layout in EL section.

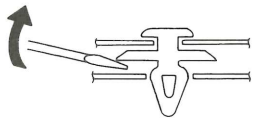
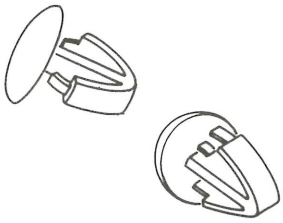
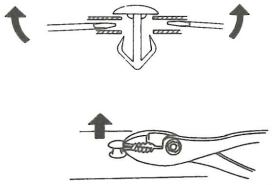
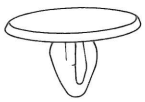
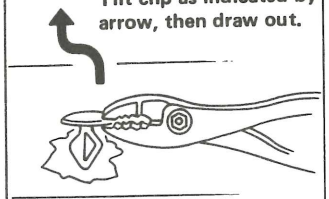
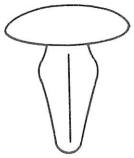
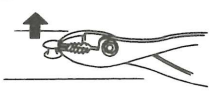
GENERAL SERVICING

Precautions

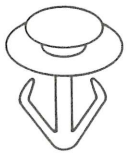
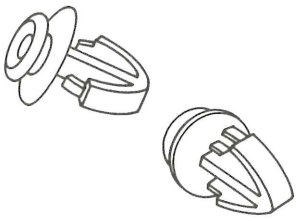
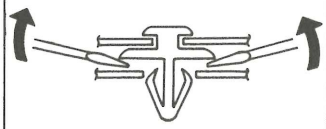
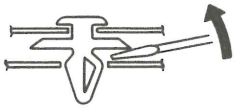
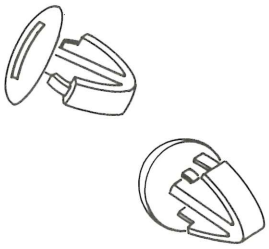
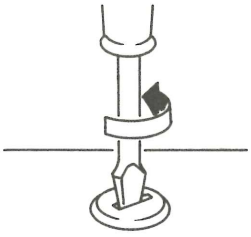
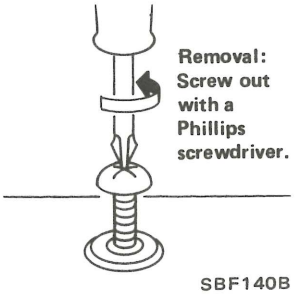
- When removing or installing various parts, place a cloth or padding onto the vehicle body to prevent scratches.
- Handle trim, molding, instruments, grille, etc. carefully during removing or installation. Be careful not to soil or damage them.
- Apply sealing compound where necessary while installing parts.
- When applying sealing compound, be careful that the sealing compound does not protrude from parts.
- When replacing any metal parts (for example body outer panel, members, etc.), be sure to take rust prevention measures.

Clip and Fastener

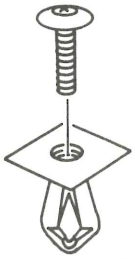
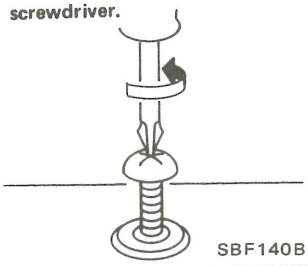
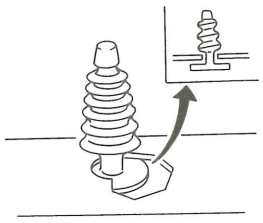
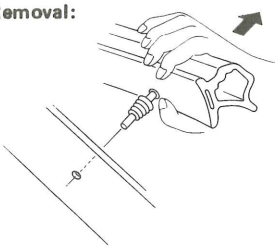
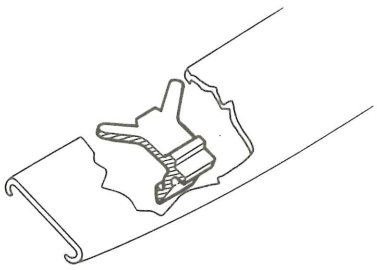
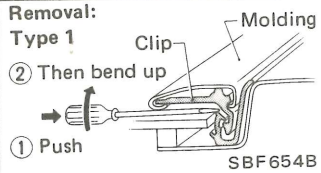
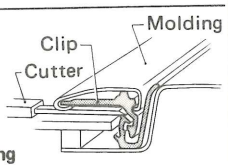
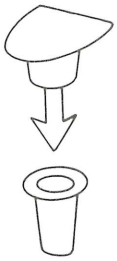
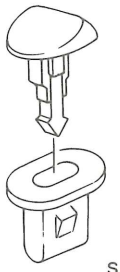
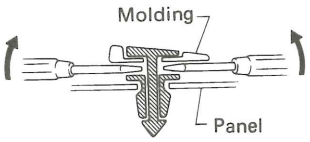
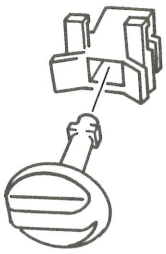
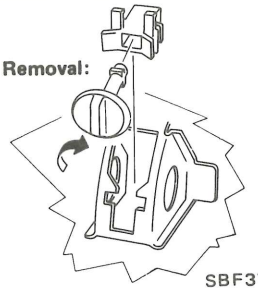
- Clips and fasteners in BF section correspond to the following numbers and symbols.
- Replace any clips and/or fasteners which are damaged during removal or installation.

No.	Symbol	Shape	Removal & Installation	Location
C101	 SBF092B	 SBF109B	**Removal:** **Remove by bending up with a flat-bladed screwdriver.**  SBF094B	• Front door trim • Back door trim • L.H. rear side trim • Side window rear corner molding
C103	 SBF110B	 SBF111B	**Removal:** **Remove with flat-bladed screwdrivers or pliers.**  SBF112B	• Front bumper • Rear bumper • Front pillar outer garnish • Front floor carpet
C105	 SBF141B	 SBF142B	**Removal:** **Tilt clip as indicated by arrow, then draw out.**  SBF143B	• Luggage floor mat
C106	 SBF089B	  SBF090B	**Removal:** **Remove with flat-bladed screwdrivers or pliers.**   SBF091B	• Door weatherstrip • Body side weatherstrip • Hood front sealing rubber

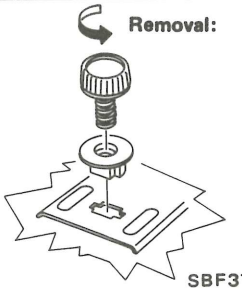
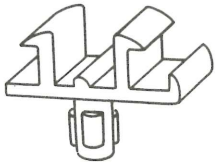
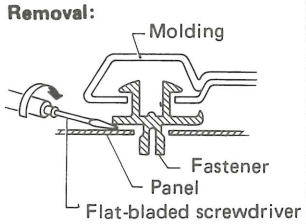
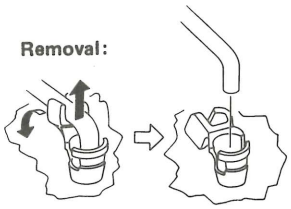
Clip and Fastener (Cont'd)

No.	Symbol	Shape	Removal & Installation	Location
C107	 SBF365B	 SBF366B	**Removal:** **Remove by bending up with flat-bladed screwdrivers.**  SBF367B	• Rear upper side trim • Rear lower side trim (2+2 seater) • Front seatback finisher
C108	 SBF564B	 SBF565B	**Removal:** **Remove by bending up with a flat-bladed screwdriver.**  SBF566B	• Rear upper side trim • Rear wheelhouse trim (2 seater)
C111	 SBF605C	 SBF606C	 SBF625C	• Dash side finisher
CS101	 SBF095B	 SBF096B	 **Removal:** **Screw out with a Phillips screwdriver.** SBF140B	• Center pillar garnish
CS102	 SBF138B	 SBF139B		• Fender protector

Clip and Fastener (Cont'd)

No.	Symbol	Shape	Removal & Installation	Location
CS105	 SBF374B	 SBF375B	**Removal:** **Screw out with a Phillips screwdriver.**  SBF140B	• Air inlet grille (Dash upper)
CE103	 SBF103B	 SBF104B	**Removal:**  SBF147B	• Door weatherstrip • Body side weatherstrip
CE106	 SBF653B		**Removal:** **Type 1** ② Then bend up ① Push  SBF654B **Type 2** **Remove molding by cutting off the clip.**  SBF914B	• Windshield upper & side molding
CE108	 SBF922B	 SBF923B	**Removal:** **Remove by bending up with flat-bladed screwdrivers.**  SBF924B	• Sill molding
CF104	 SBF368B	 SBF369B	**Removal:**  SBF370B	• Rear trim

Clip and Fastener (Cont'd)

No.	Symbol	Shape	Removal & Installation	Location
CF105	 SBF371B	 SBF372B	 SBF373B	• Spare tire cover
CF106	 SBF411B		 SBF412B	• Back door upper molding
CR101	 SBF106B		 SEF146B	• Front door lock system • Back door lock system

- When removing and installing hood or back door, place a cloth or other padding on hood or back door corners to avoid scratching vehicle body.
- When removing clip or fastener, refer to CLIP & FASTENER.
- Apply sealing compound where necessary when installing parts.

Front End

- Hood adjustment: Adjust at hinge portion.
- Hood lock adjustment: After adjusting, check hood lock control operation. Apply a coat of grease to hood locks engaging mechanism.
- Hood opener: Do not attempt to bend cable forcibly. Doing so increases effort required to unlock hood.
- Bumper fascia: It is made of plastic, so do not use excessive force and take care to keep oil away from it.

WARNING:

a. Be careful not to scratch hood stay when installing hood. A scratched stay may cause gas leakage.

b. The contents of the hood stay and bumper shock absorber are under pressure. Do not take apart, puncture, apply heat or allow fire near it.

Bumper shock absorber inspection

1. Check shock absorber for oil leakage, cracks or deformation.
2. Function of shock absorber;

(1) Place vehicle in front of a wall.
Apply parking brake and place tire stoppers securely.

(2) Place a jack between bumper and wall; jack is positioned squarely with bumper directly in line with shock absorber to be checked.

(3) Apply pressure to compress shock absorber at least 10.0 mm (0.394 in).

Use a jack with capacity of more than 600 kg (1,323 lb).

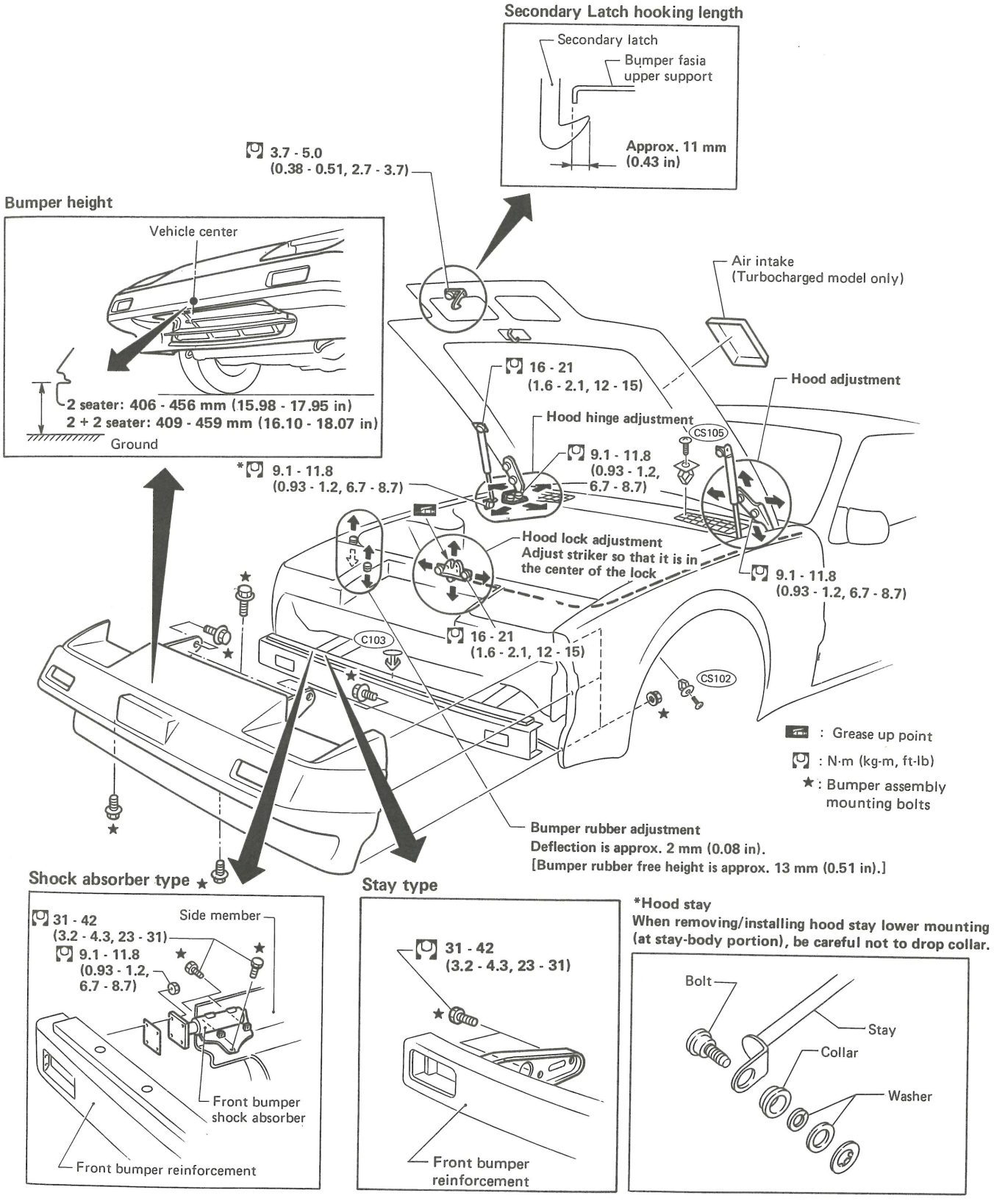
(4) Make sure bumper returns to its original position when jack is retracted. Replace if necessary.

CAUTION:

It is not recommended to confirm proper installation by driving into walls or other barriers as this could cause personal injury or damage to the vehicle.

When replacing shock absorbers, make sure they are of the same type and rating, and manufactured by the same maker.

Front End (Cont'd)



SBF626C

BODY END AND DOOR

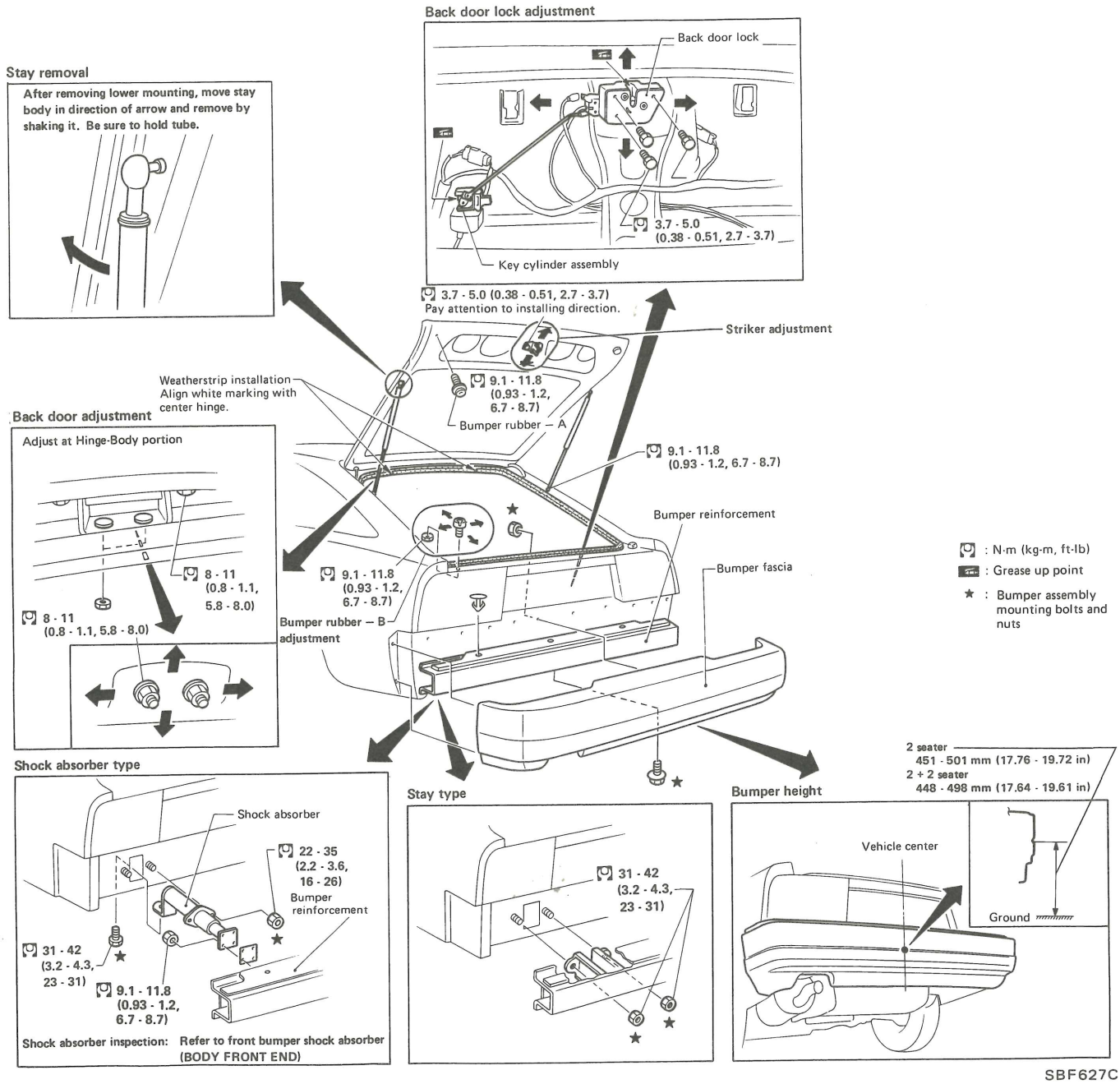
Rear End

- Back door adjustment: Adjust at hinge for proper back door fit.
- Lock: Adjust lock so that it is in the center of the striker. After adjusting, check back door lock operation.
- Bumper fascia: It is made of plastic, so do not use excessive force and take care to keep oil away from it.
- Bumper shock absorber inspection: It's the same as front bumper. Refer to "Front End".

WARNING:

a. Be careful not to scratch back door stay when installing back door. A scratched stay may cause gas leakage.

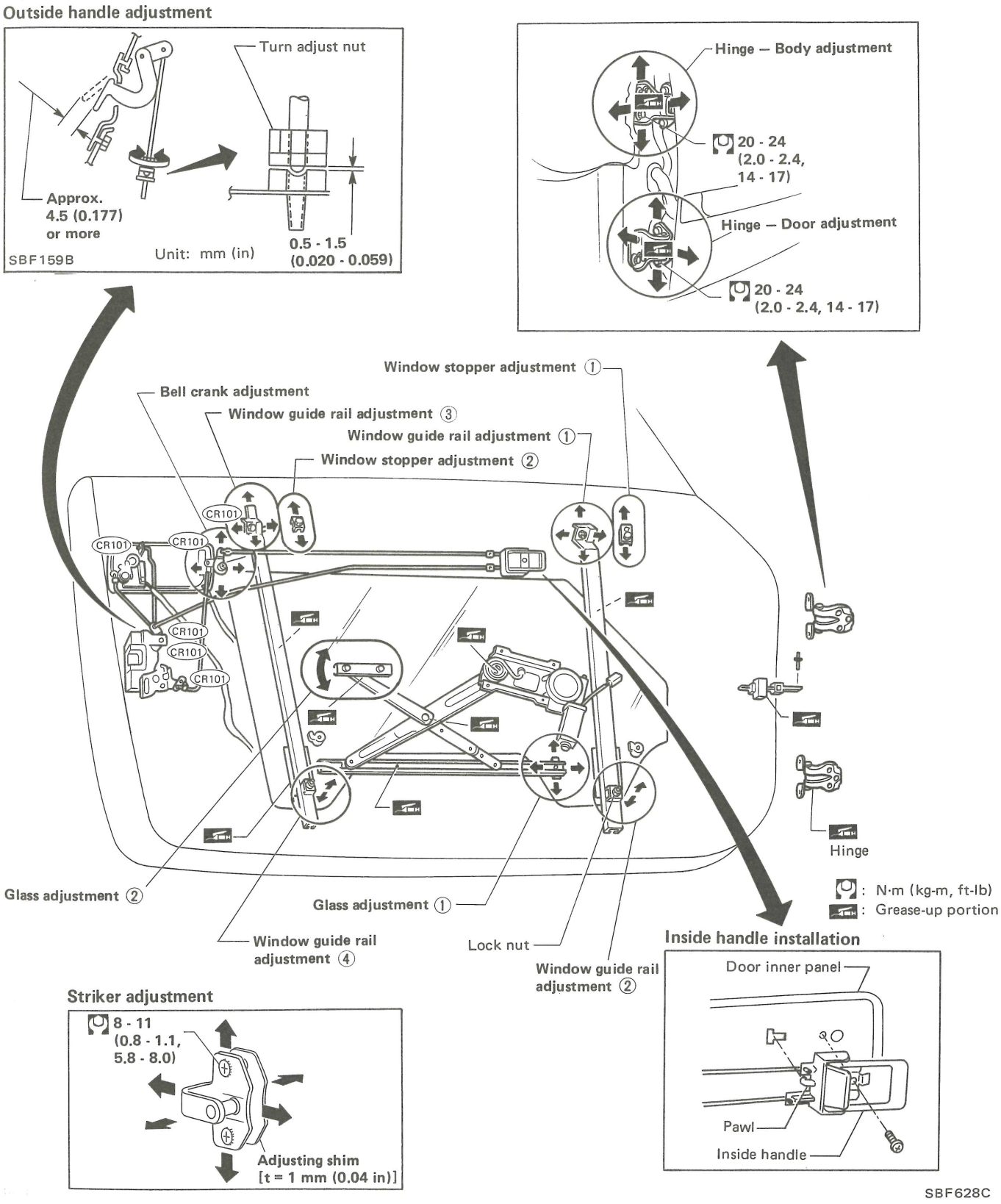
b. The contents of the back door stay and bumper shock absorber are under pressure. Do not take apart, puncture, apply heat or allow fire near it.



SBF627C

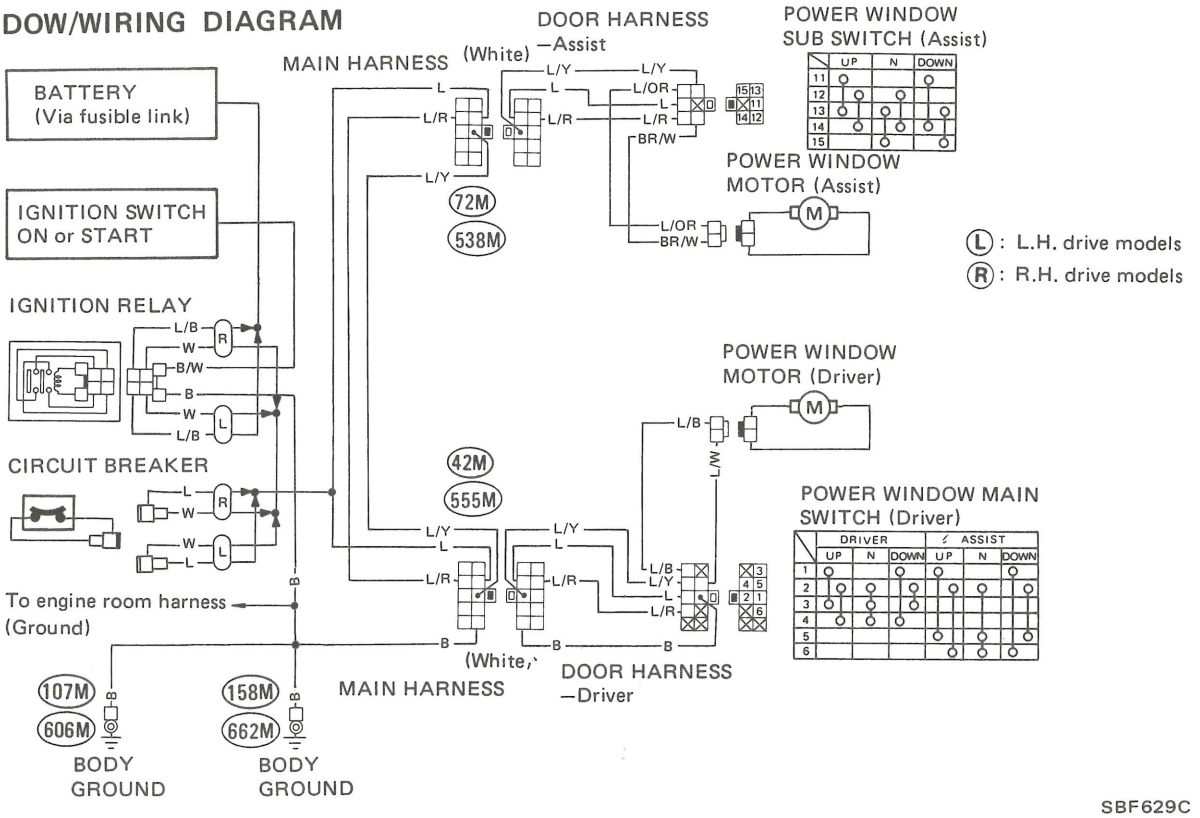
Front Door

- After adjusting door or door lock, check door lock operation.



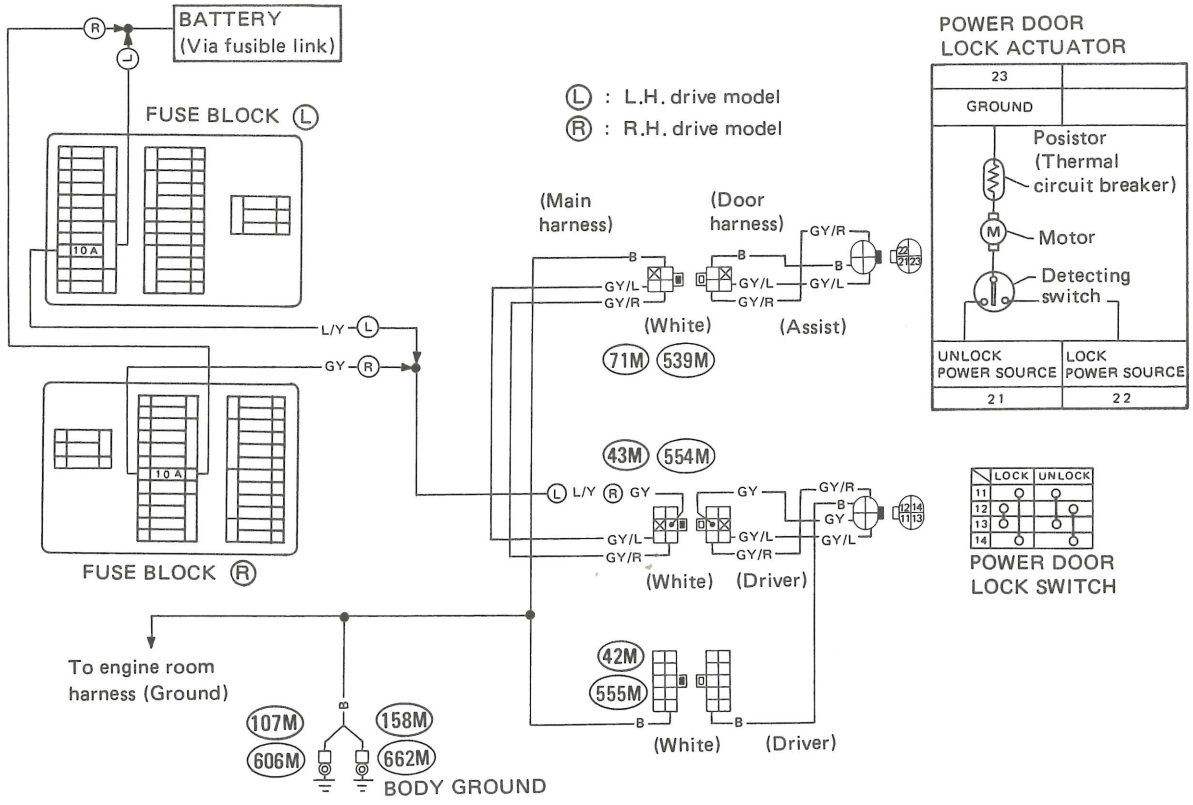
Front Door (Cont'd)

POWER WINDOW/WIRING DIAGRAM



SBF629C

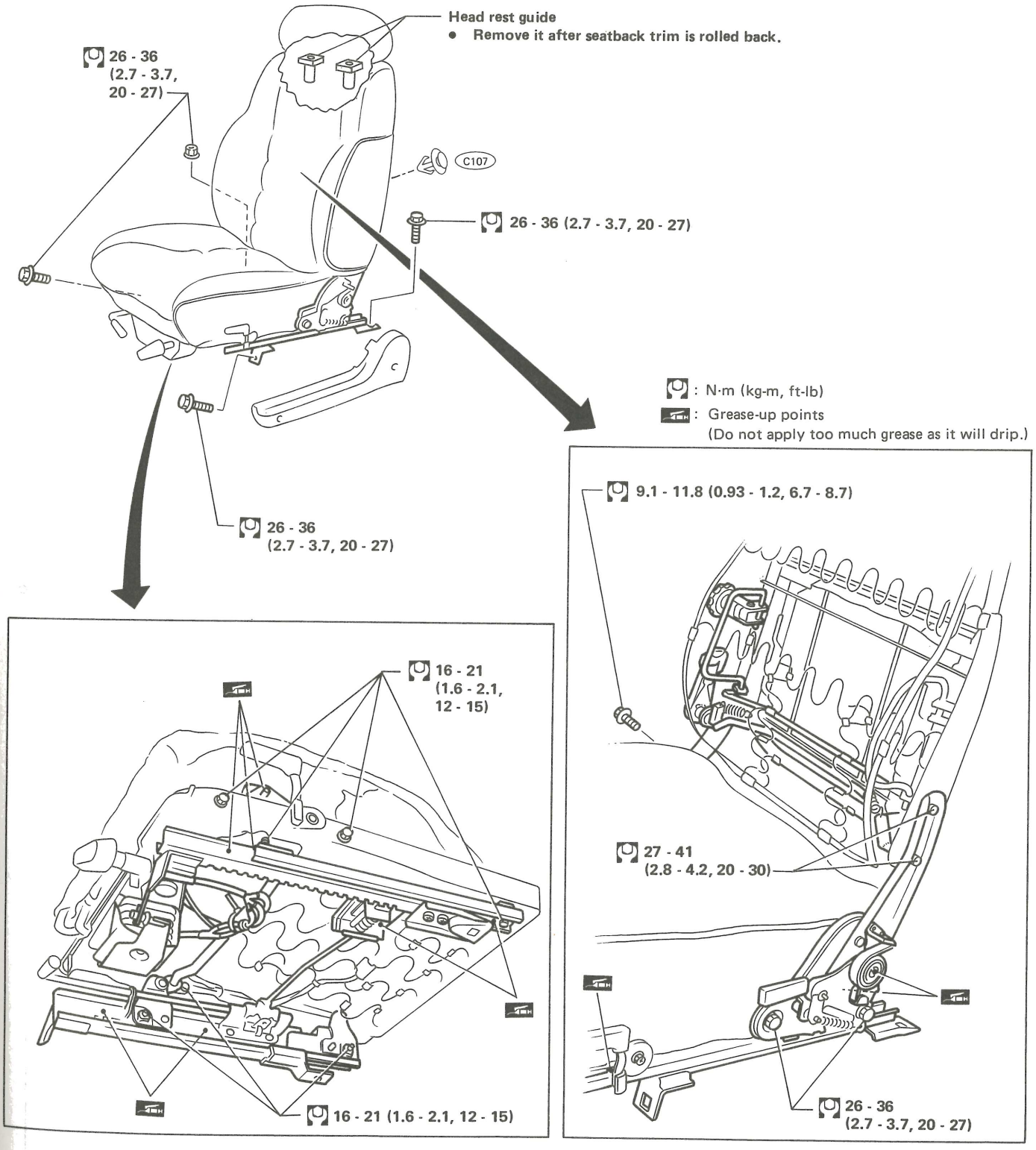
POWER DOOR LOCK/WIRING DIAGRAM



SBF630C

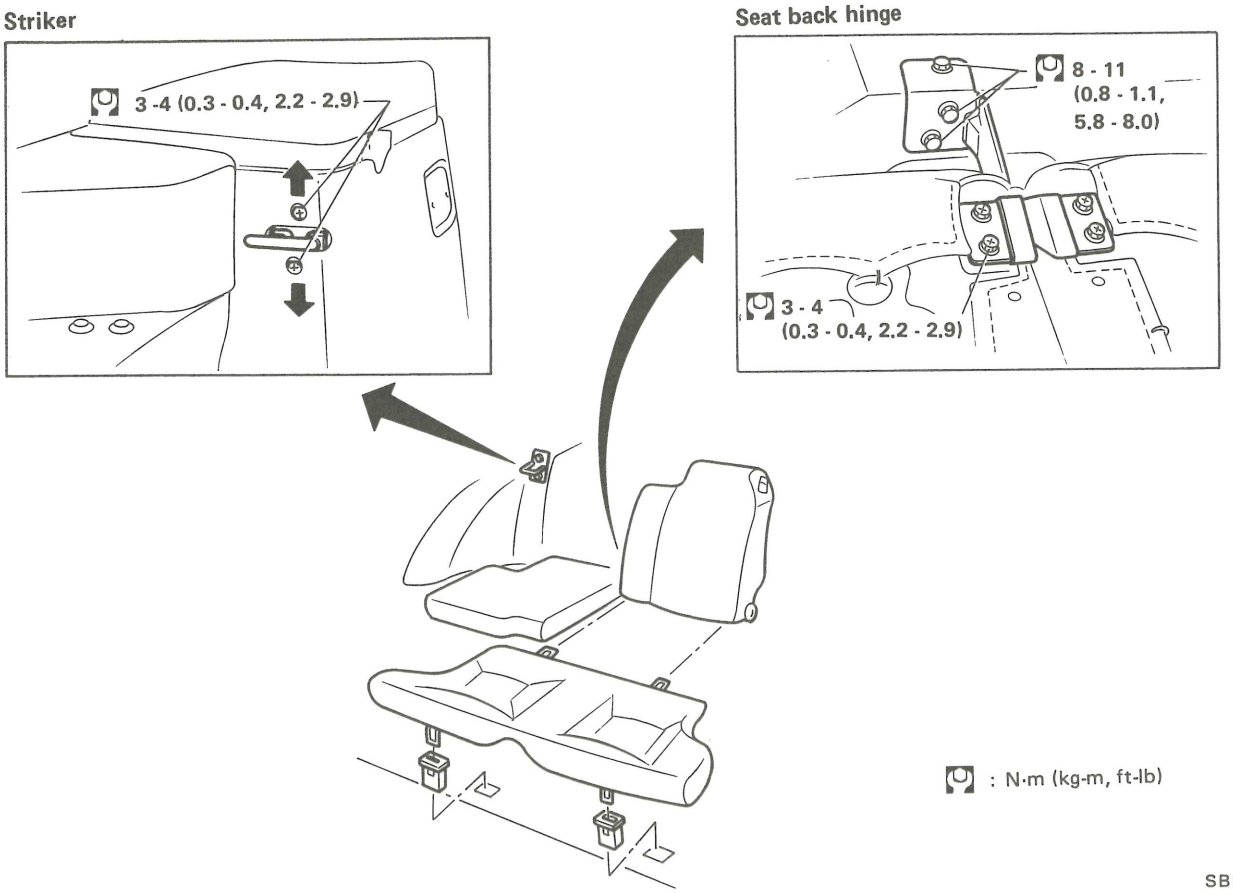
- When removing or installing the seat trim, carefully handle it to keep dirt out and avoid damage.

Front Driver Seat

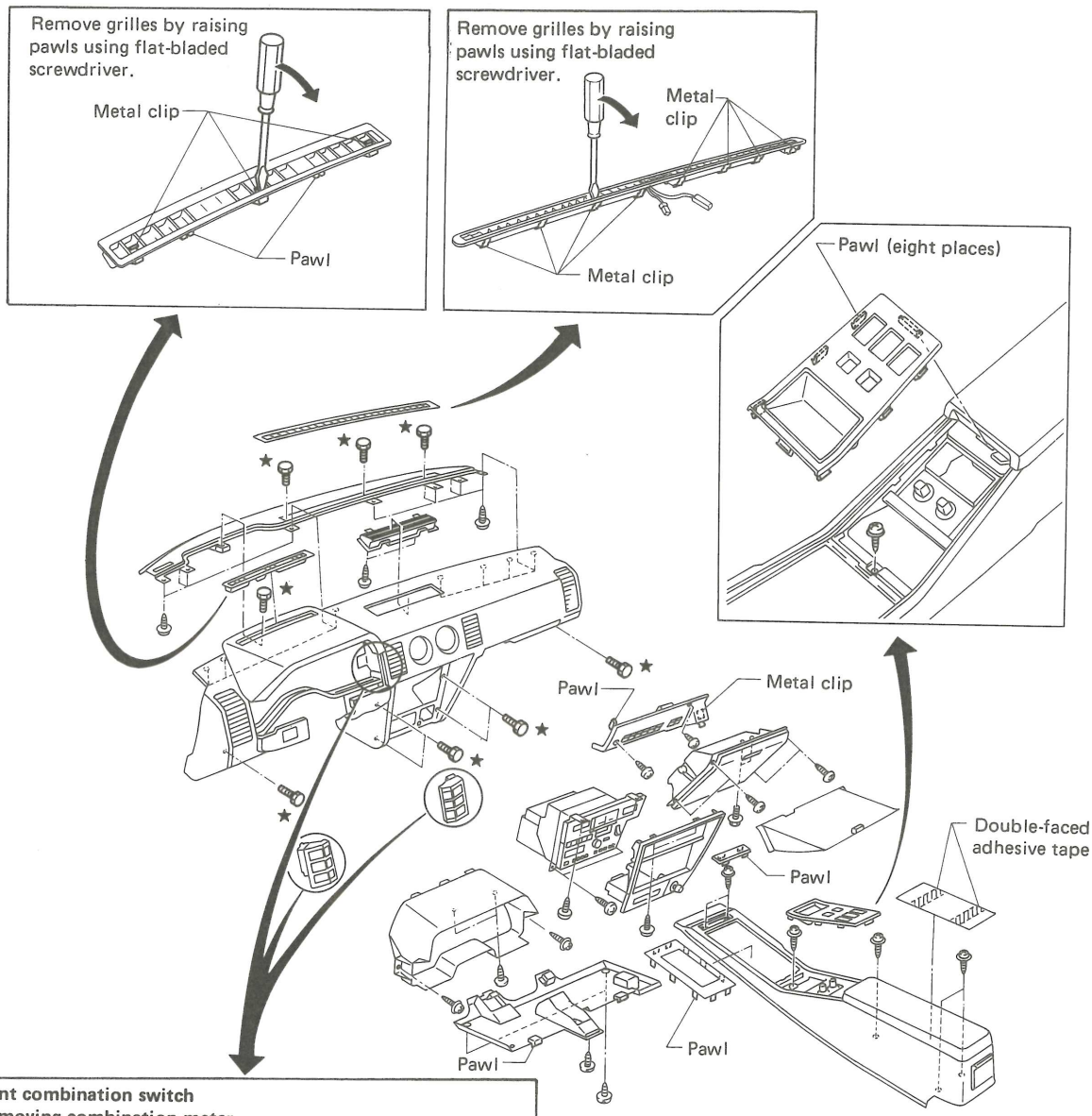


SBF631C

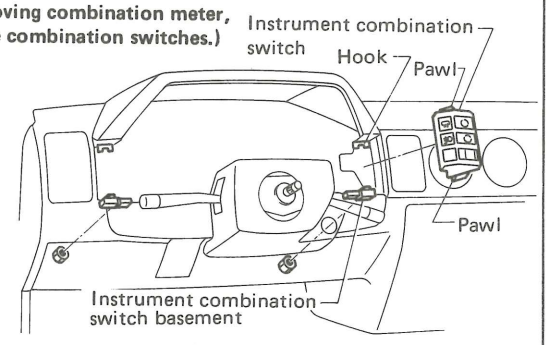
Rear Seat


Striker
3 -4 (0.3 - 0.4, 2.2 - 2.9)
Seat back hinge
8 - 11
(0.8 - 1.1,
5.8 - 8.0)
3 - 4
(0.3 - 0.4, 2.2 - 2.9)
: N·m (kg-m, ft-lb)
SBF587C

- These parts are made of plastic, so do not use excessive force and be careful not to damage them.
- When you remove instrument assembly, you should remove radio, meter and defroster grille.



Removal: Instrument combination switch
(When removing combination meter, first remove combination switches.)



First remove nut securing instrument combination switch basement, then remove instrument combination switch.
(Instrument combination switches are secured at hooks and basements.)

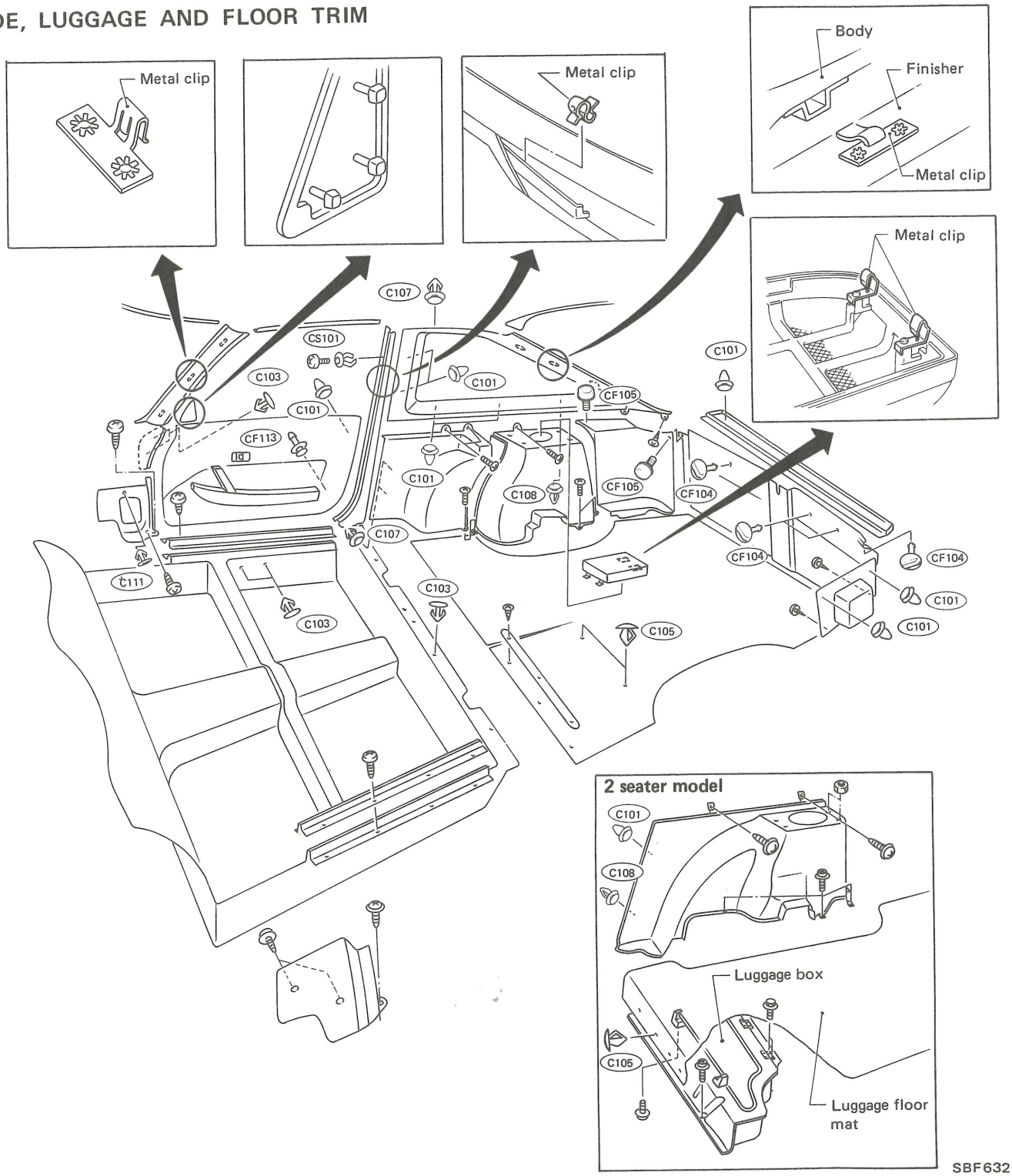
★: Instrument assembly mounting screw

SBF589C

- When removing clip or fastener, refer to CLIP & FASTENER.
- When handling trim or molding, do not use excessive force and take care not to damage them.

Inside Trim

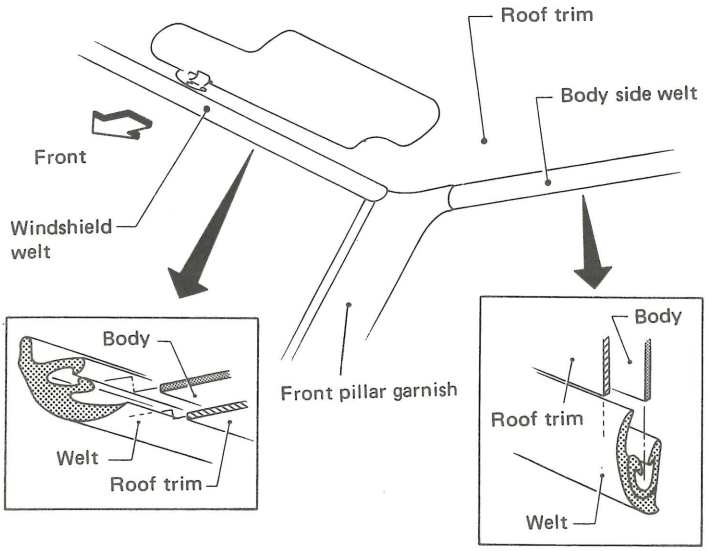
SIDE, LUGGAGE AND FLOOR TRIM

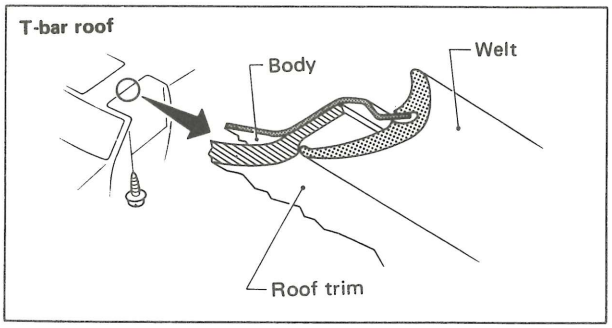


SBF632C

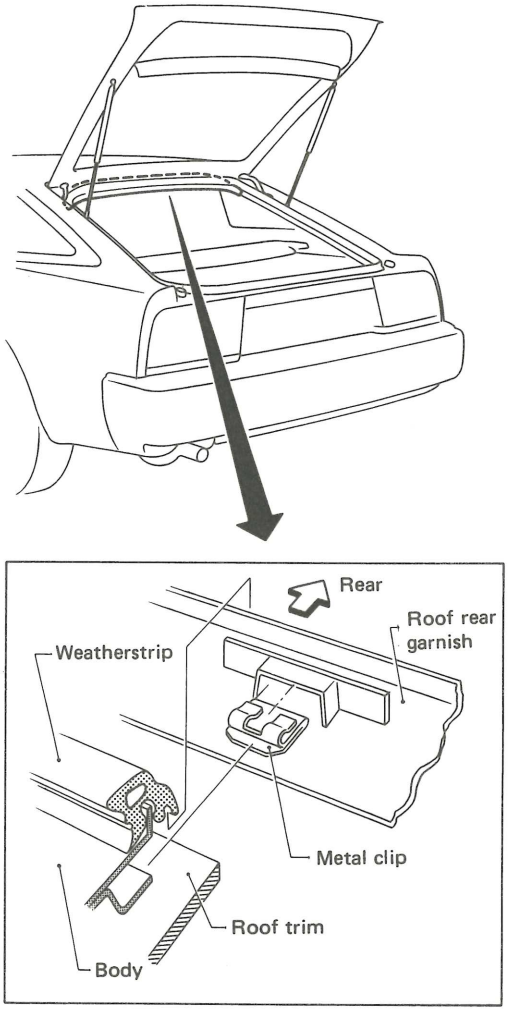
ROOF TRIM

Front portion





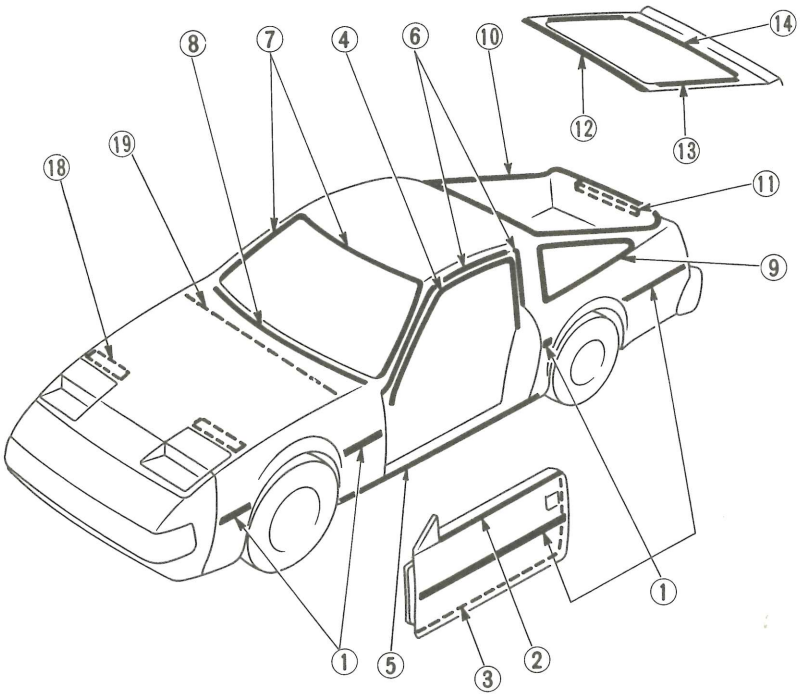
Rear portion

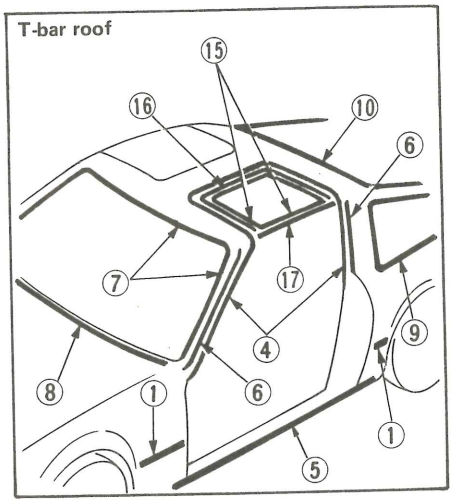


SBF591C

Exterior

- Apply sealing compound where necessary while installing parts.
- When applying sealing compound, be careful that the sealing compound does not protrude from parts.



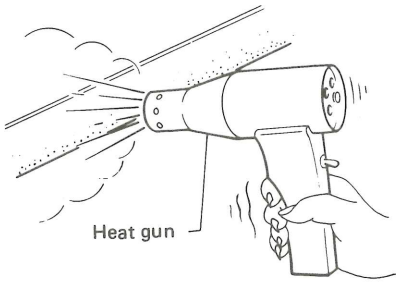


SBF633C

① Side guard molding

- **Side guard molding is affixed to body panel with double-faced adhesive tape.**
- **Remove it only if it is necessary to do so.**
- **Removal:**

1. Heat molding portion to 30 to 40°C (86 to 104°F) with a heat gun.



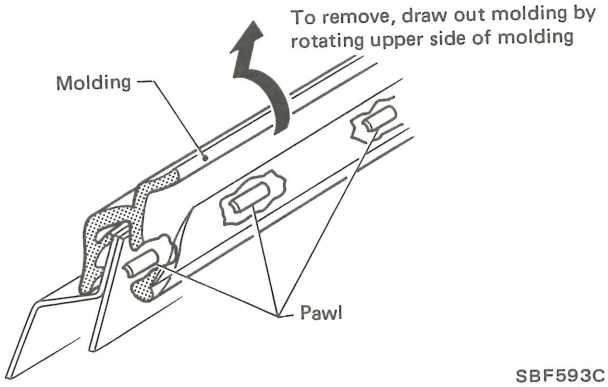
SBF455A

2. Raise end of molding and, while cutting off bonding agent, detach molding.

- **Installation**

1. Remove all traces of bonding agent from body panel. Then clean contact face of body.
2. Heat body panel and molding to 30 to 40°C (86 to 104°F) with a heat gun. Then install molding.

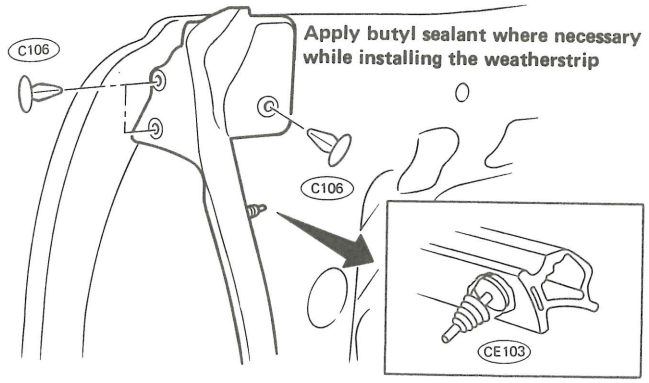
② Door molding



SBF593C

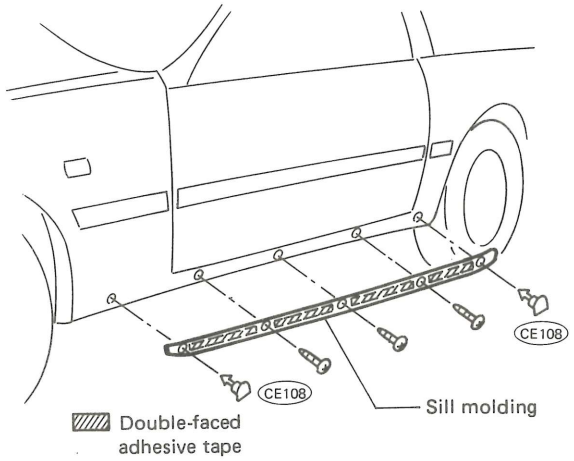
Exterior (Cont'd)

③, ④ Door weatherstrip and body side weatherstrip



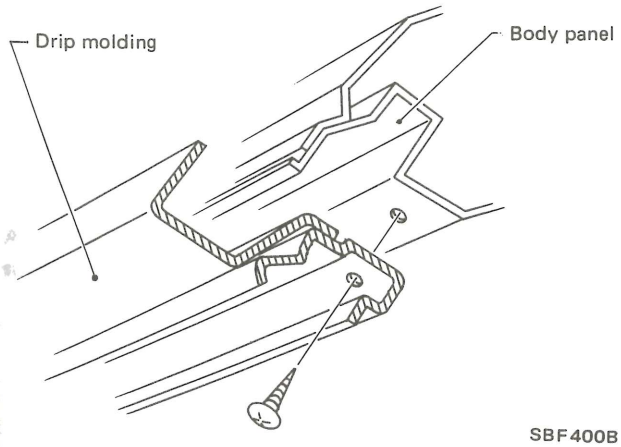
SBF398B

⑤ Sill molding



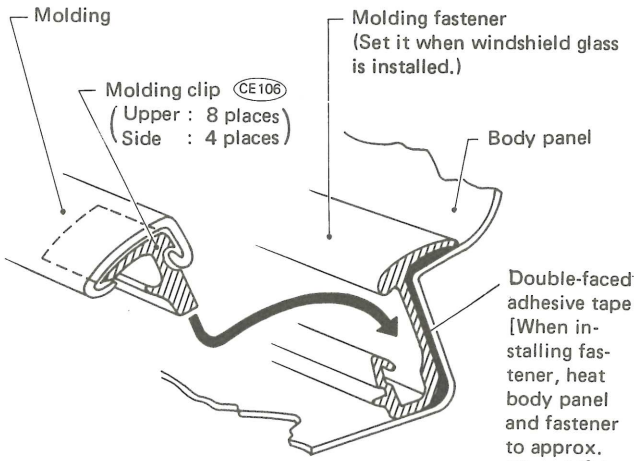
SBF639C

⑥ Drip molding



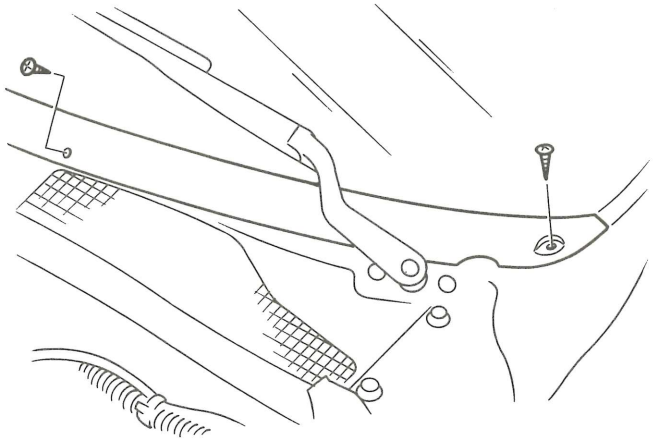
SBF400B

⑦ Windshield upper & side molding



SBF401B

⑧ Windshield lower molding



SBF402B

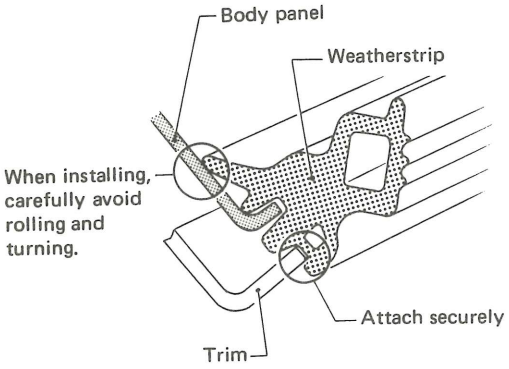
Exterior (Cont'd)

⑨ Side window molding

Refer to Side Window.

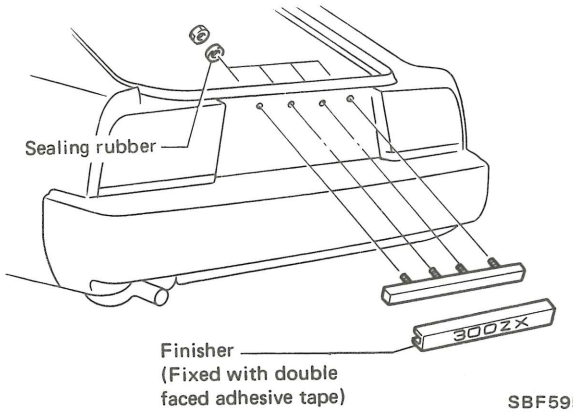
⑩ Back door weatherstrip

- Attach the weatherstrip by aligning each white marking with the center of each back door hinge.



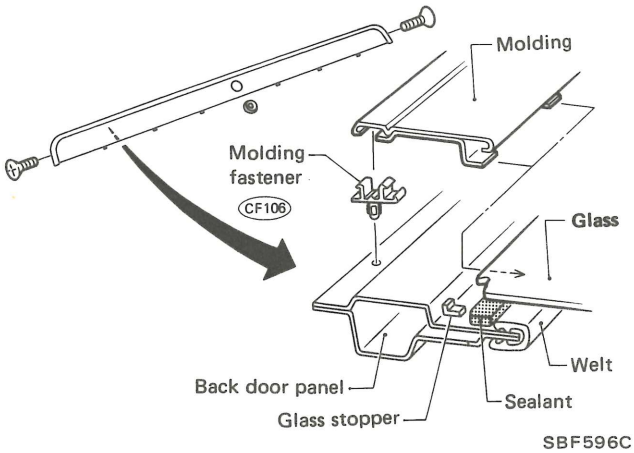
SBF403B

⑪ Rear panel outer finisher



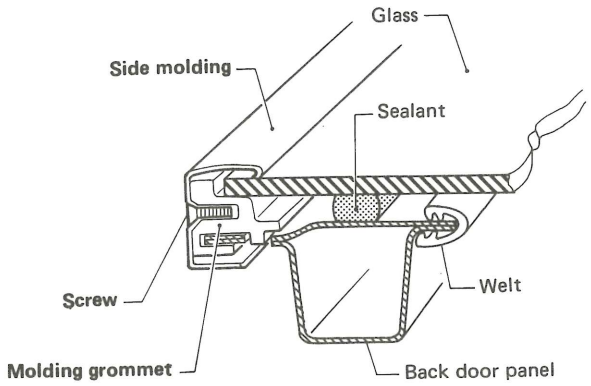
SBF595C

⑫ Back door upper molding



SBF596C

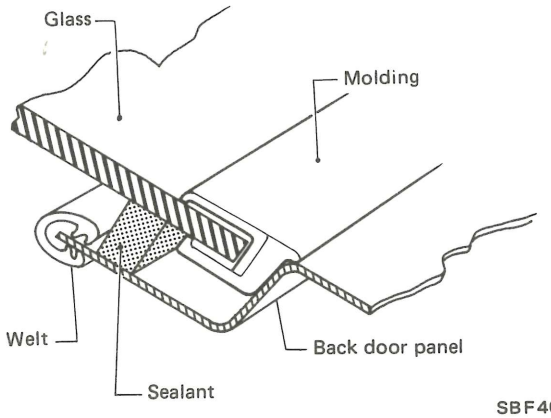
⑬ Back door side molding



SBF406B

⑭ Back door lower molding

- Attach the molding to the glass before installing the glass.



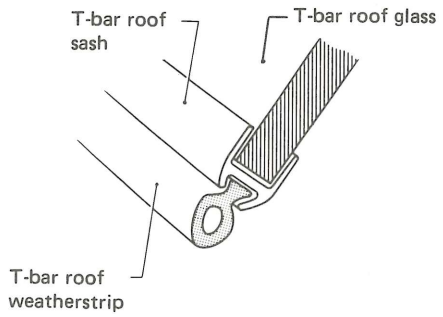
SBF407B

Exterior (Cont'd)

⑮ T-bar roof sash and T-bar roof side molding

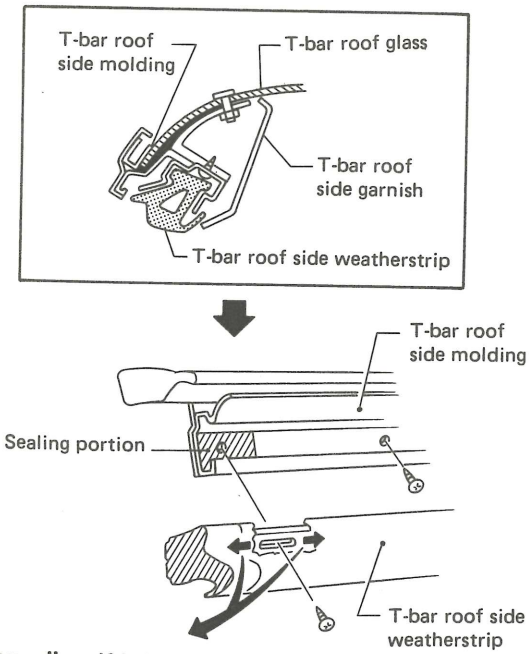
They are part of the T-bar roof glass and cannot be removed. (Refer to T-bar Roof).
If they are damaged, you should replace entire T-bar roof glass assembly.

⑯ T-bar roof weatherstrip



SBF435B

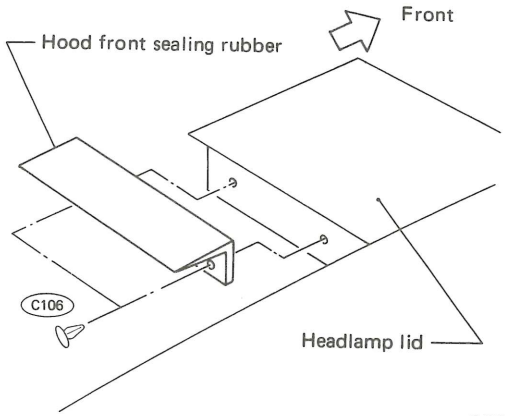
⑰ T-bar roof side weatherstrip



Always adjust if it is not sufficiently watertight.

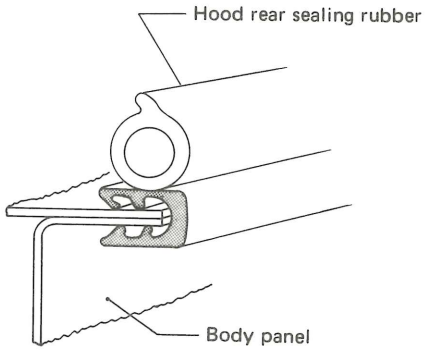
SBF436B

⑱ Hood front sealing rubber



SBF597C

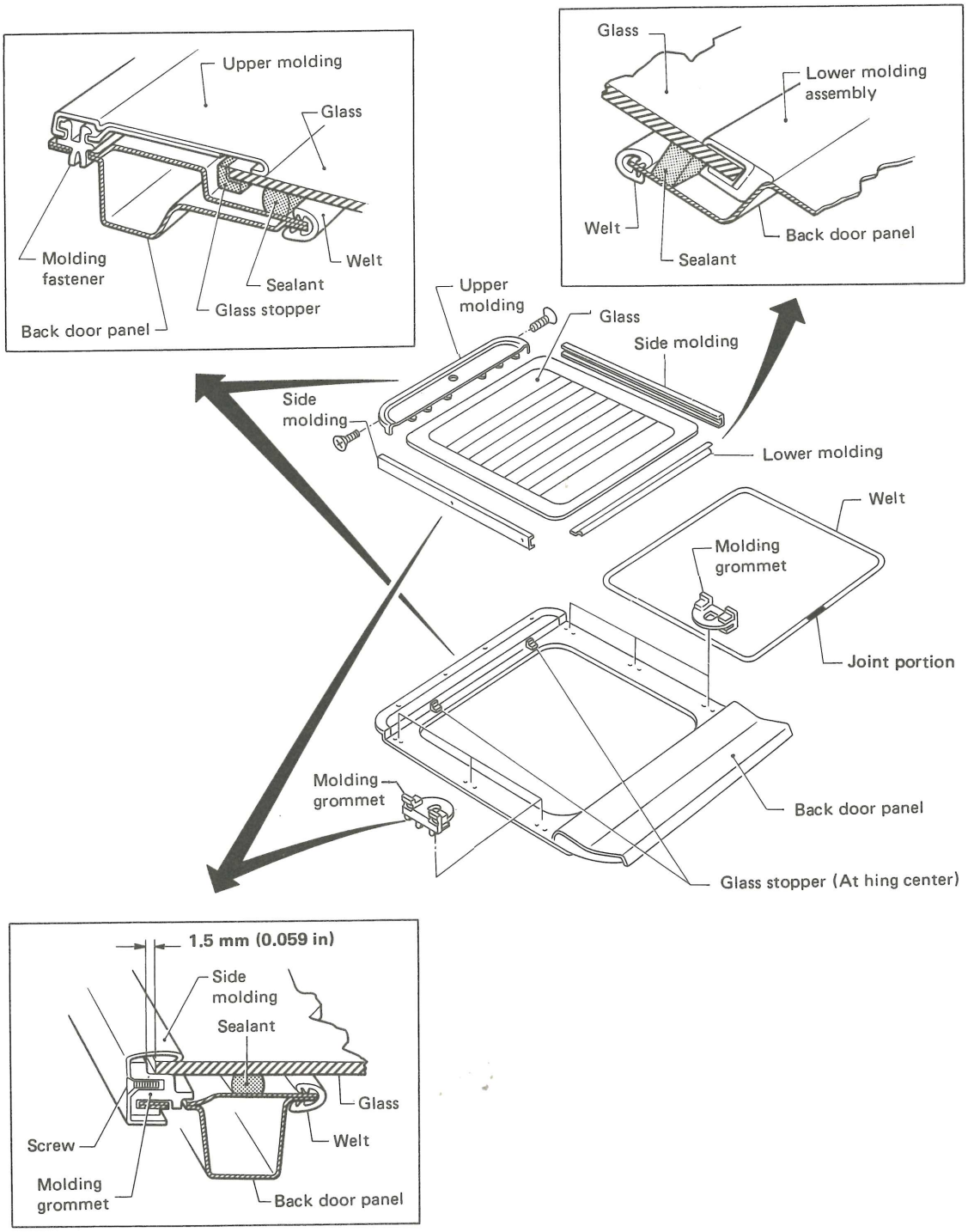
⑲ Hood rear sealing rubber



SBF598C

Back Door Window

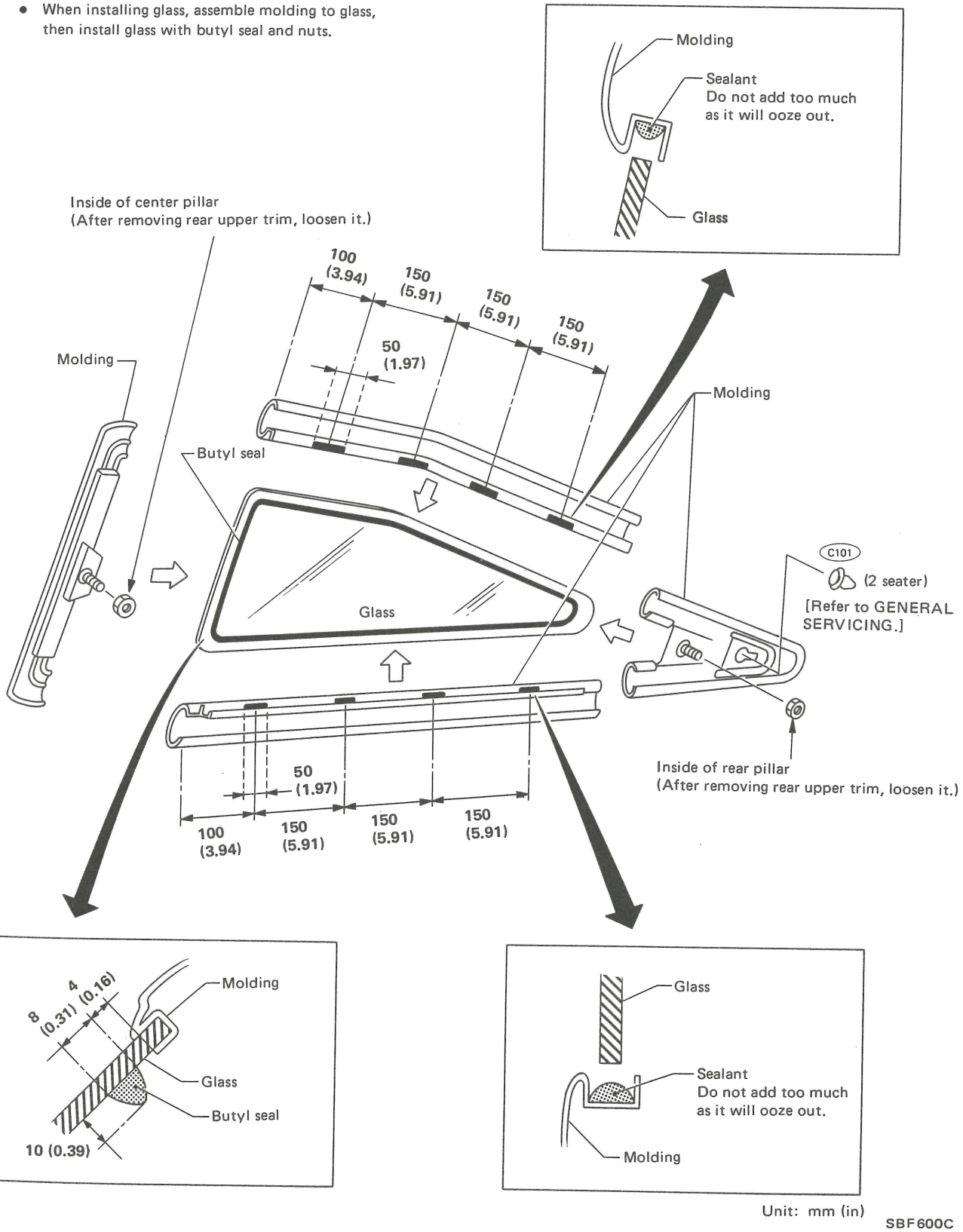
- Attach the lower molding to the glass before installing the glass.
- Attach the glass stopper (glass upper portion) and the side molding grommet to the panel before installing the glass.
- The remaining procedure for removal and installation is the same as that for the windshield.



SBF599C

Side Window

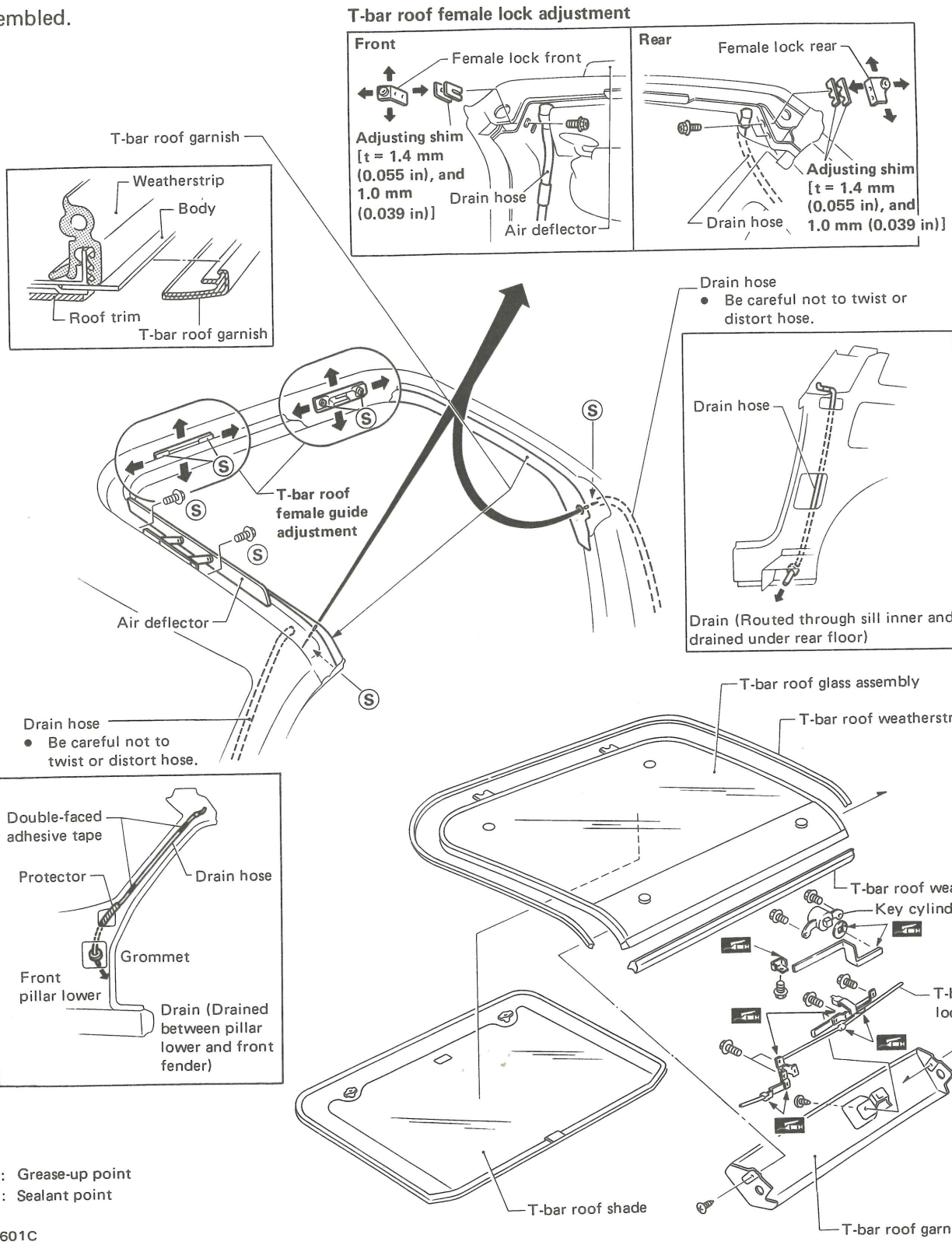
- When installing glass, assemble molding to glass, then install glass with butyl seal and nuts.



Unit: mm (in)

SBF600C

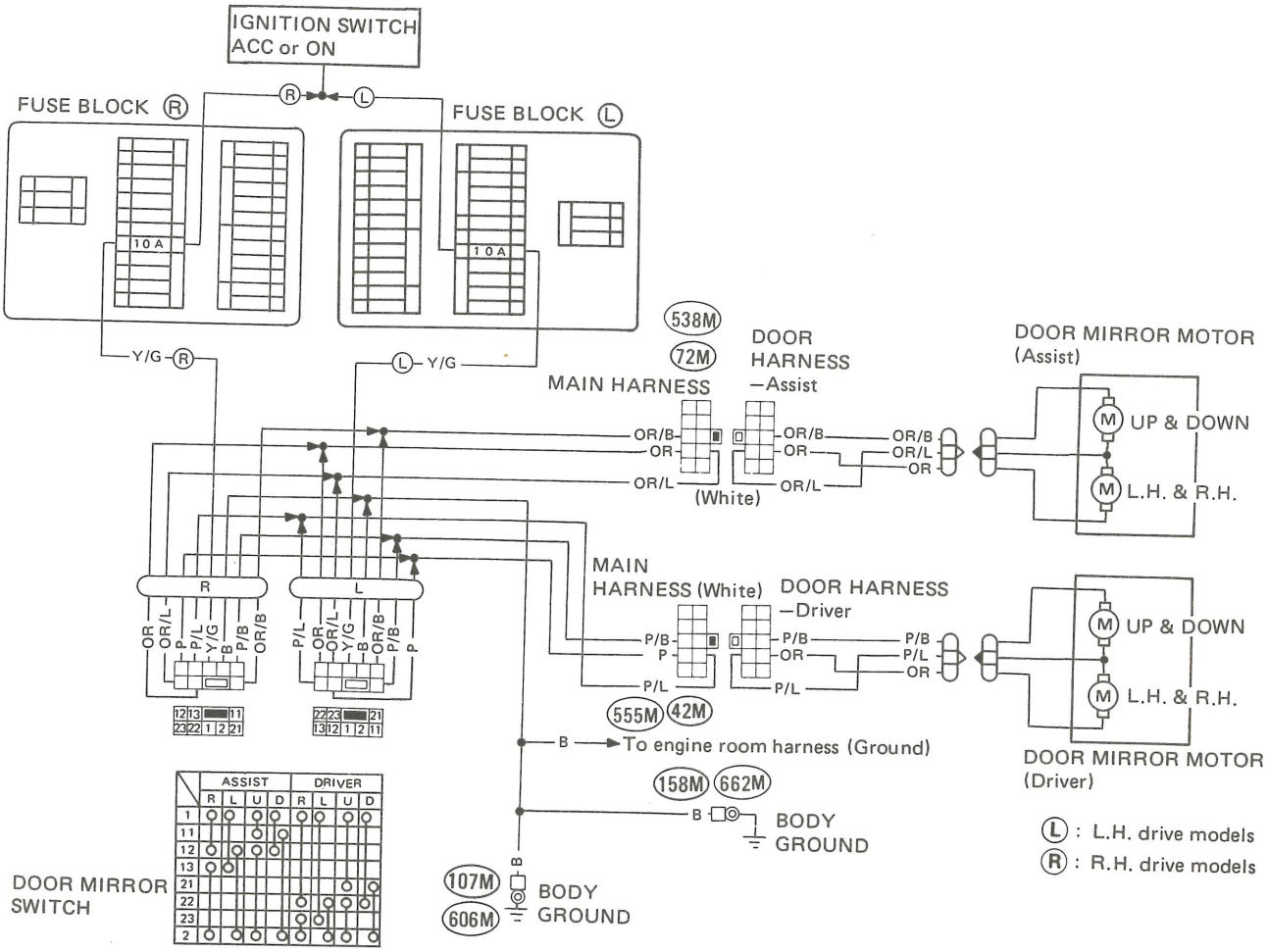
- Handle T-bar roof glass with care so not to damage it.
- Apply sealant to portions susceptible to water leakage if necessary.
- Side molding, sash, lock basement and glass of T-bar roof constitute one unit and cannot be disassembled.



SBF601C

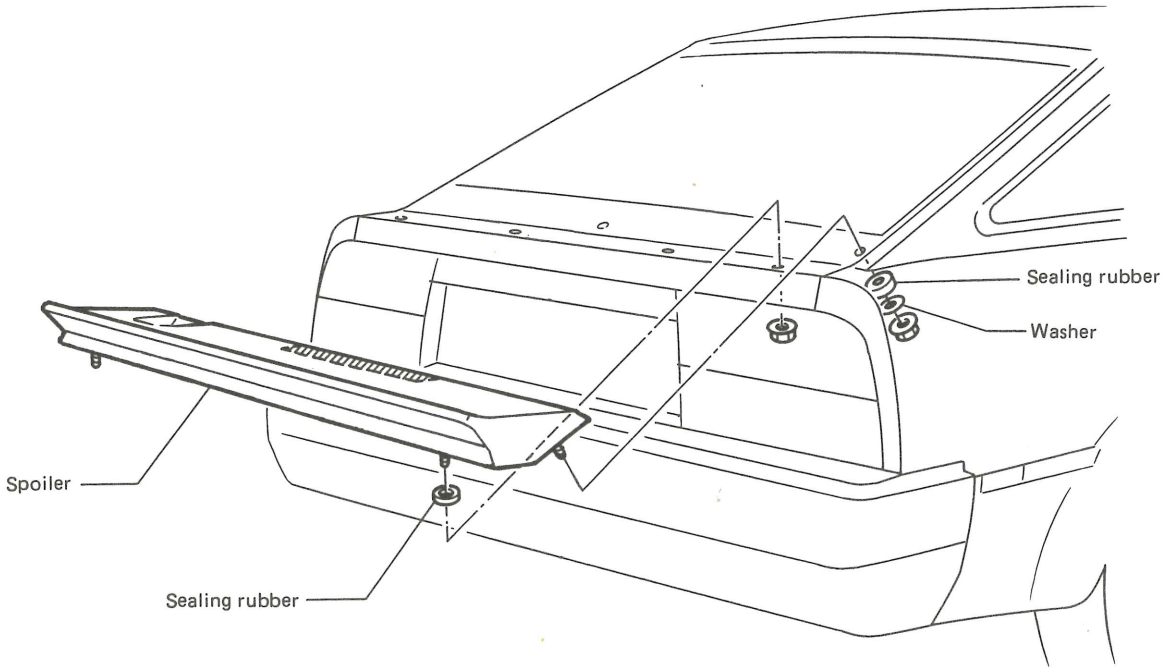
Door Mirror

ELECTRICAL REMOTE CONTROL DOOR MIRROR/WIRING DIAGRAM



- When installing, make sure that there are no gaps or waves at ends of air spoiler.

: Double-faced adhesive tape (Except for Europe)



SBF635C