

09-16 EXTERIOR TRIM

COWL GRILLE

REMOVAL/INSTALLATION 09-16-1

BELTLINE MOLDING

REMOVAL/INSTALLATION 09-16-1

FRONT BELTLINE MOLDING

REMOVAL/INSTALLATION 09-16-2

REAR WINDOW MOLDING REMOVAL. 09-16-2

Detachable Hardtop 09-16-2

REAR WINDOW MOLDING

INSTALLATION..... 09-16-2

Detachable Hardtop 09-16-2

WINDSHIELD MOLDING REMOVAL ... 09-16-4

WINDSHIELD MOLDING

INSTALLATION..... 09-16-4

CONVERTIBLE TOP

REMOVAL/INSTALLATION 09-16-7

Convertible Top Removal Note 09-16-7

Convertible Top Installation Note..... 09-16-7

CONVERTIBLE TOP

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Cable Disassembly Note 09-16-9

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DETACHABLE HARDTOP

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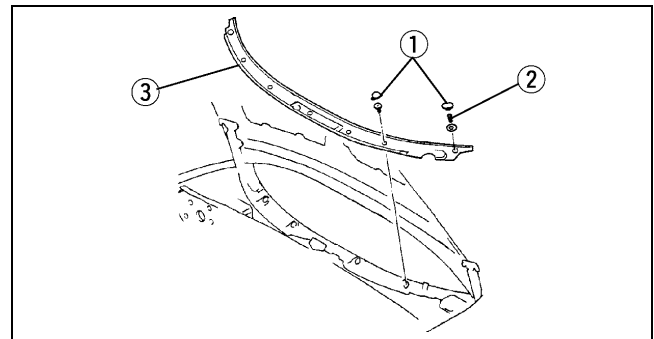
COWL GRILLE REMOVAL/INSTALLATION

1. Remove the windshield wiper arm and blade. (See 09-19-2 WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION.)

2. Remove in the order indicated in the table.

1	Cowl cap
2	Screw
3	Cowl grille

3. Install in the reverse order of removal.



X5U916WB4

BELTLINE MOLDING REMOVAL/INSTALLATION

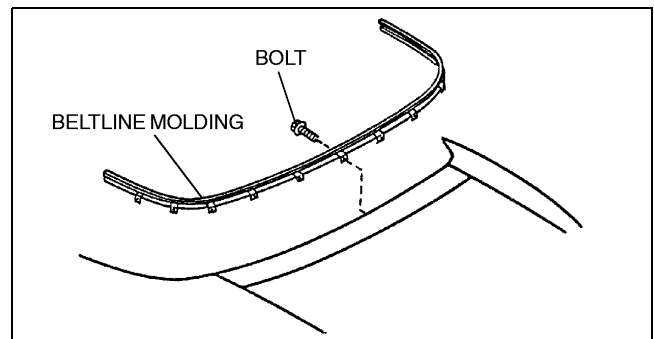
1. Remove the rear package trim.

2. Remove the set plate.

3. Remove the bolts.

4. Remove the beltline molding.

5. Install in the reverse order of removal.

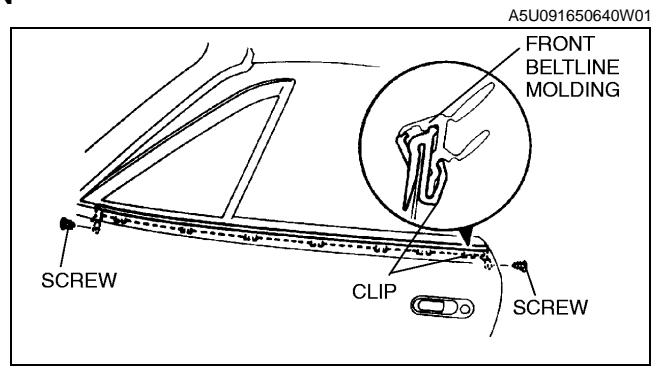


U5U91682

EXTERIOR TRIM

FRONT BELTLINE MOLDING REMOVAL/INSTALLATION

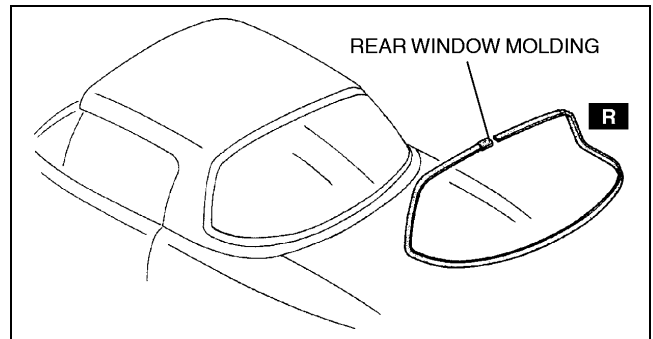
1. Remove the screws.
2. Pull front beltline molding upward to disengage the clips from the body and remove it.
3. Install in the reverse order of removal.



REAR WINDOW MOLDING REMOVAL

Detachable Hardtop

1. Pull the rear window molding to remove it.



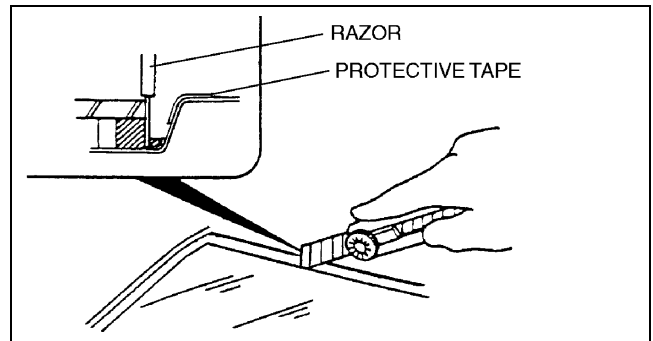
REAR WINDOW MOLDING INSTALLATION

Detachable Hardtop

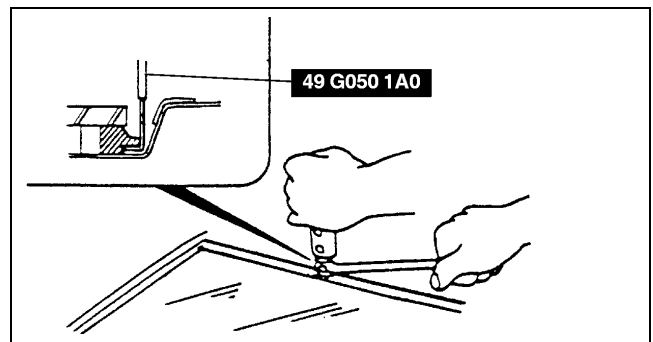
1. Apply protective tape along the edge of the body to protect it from damage.
2. Cut the sealant using a razor as shown.

Warning

- Using a razor with bare hands can cause injury. Always wear gloves when using a razor.

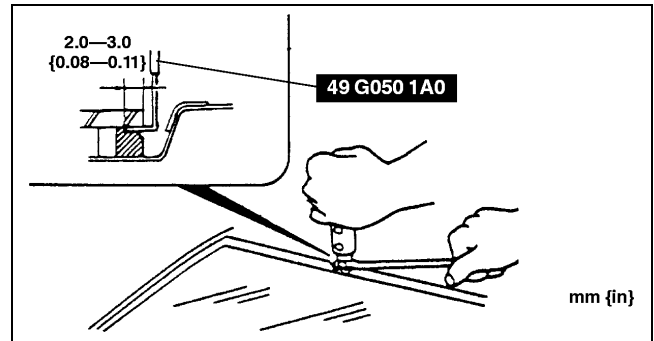


3. Insert the blade of the **SST** (Sealant Remover) into the sealant, and pull on the bar to cut the sealant near the body as shown.



EXTERIOR TRIM

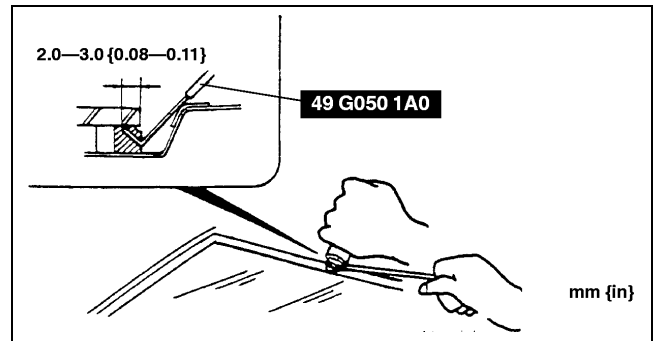
4. Insert the blade of the **SST** (Sealant Remover) into the sealant, and pull on the bar to cut the sealant near the glass as shown.
5. Remove as much sealant as possible from between the body and the glass.



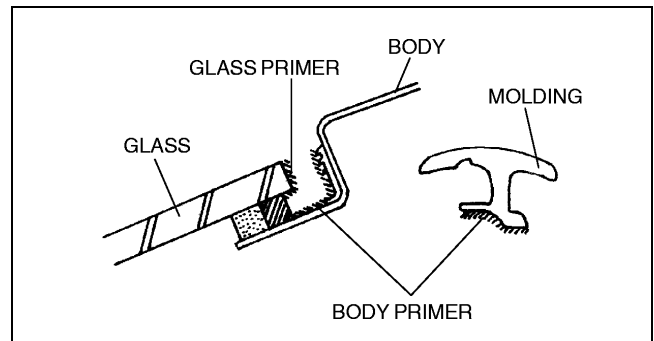
6. Carefully clean around the edge of the glass and the adhesion surface of the body.

Caution

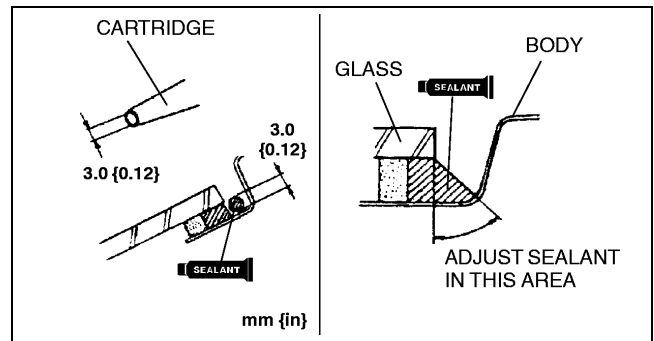
- Keep the area free of dirt and grease, and do not touch the surface or the primer may not properly bond to the surface of the glass and body which may cause leaks to occur.



7. Apply primer onto the bonding area of the new rear window molding using a brush. Allow the primer to dry for **approximately 30 minutes**.
8. Apply a **3.0 mm {0.12 in}** bead of sealant between the glass and the body.



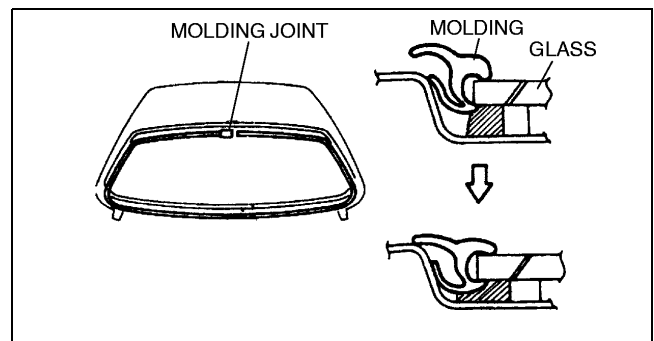
9. Reshape the sealant as shown if necessary.



10. Install the rear window molding with the molding joint at the top.
 - If the molding is too long, cut the excess molding **10 mm {0.39 in}** inside the molding joint edge.

Hardening time of sealant

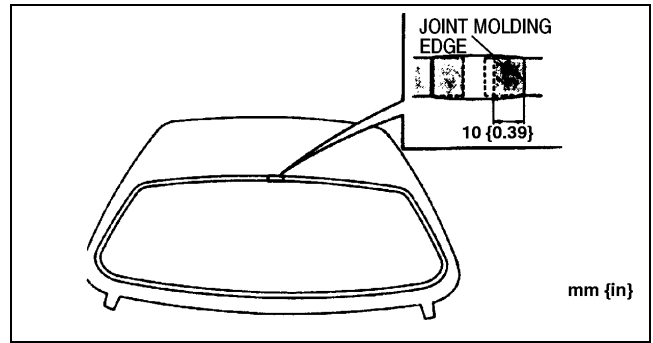
Temperature	Surface hardening time	Time required until vehicle can be put into service
5°C {41°F}	Approx. 1.5 h	Approx. 12 h
20°C {68°F}	Approx. 1 h	Approx. 4 h
35°C {95°F}	Approx. 10 min	Approx. 2 h



EXTERIOR TRIM

11. Check for water leaks.

- If a leak is found, wipe the water off well and repeat the installation.

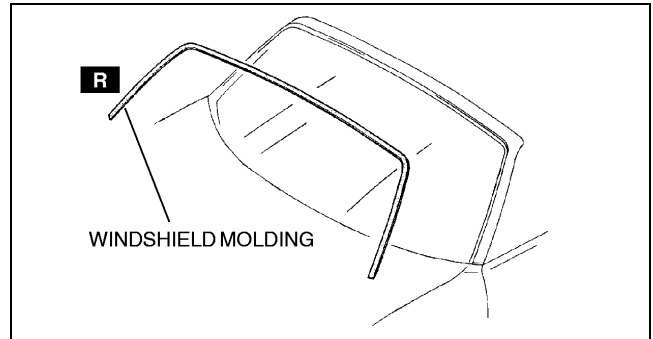


U5U91617

WINDSHIELD MOLDING REMOVAL

A5U091650600W01

1. Remove the windshield molding from the windshield.



X5U916WC6

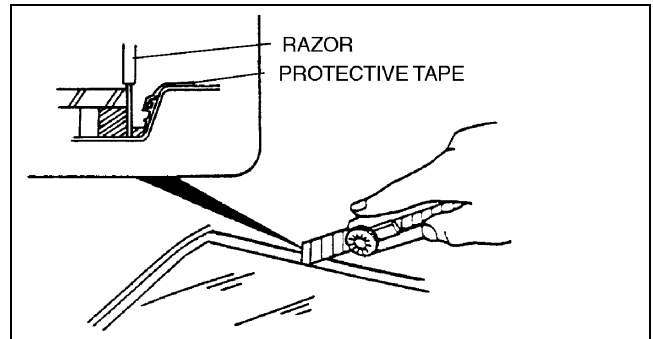
WINDSHIELD MOLDING INSTALLATION

A5U091650600W02

1. Apply protective tape along the edge of the body to protect it from damage.
2. Cut the sealant using a razor as shown.

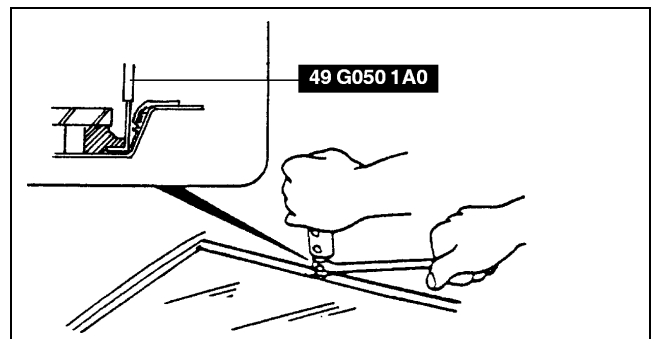
Warning

- Using a razor with bare hands can cause injury. Always wear gloves when using a razor.



Y5U916WA2

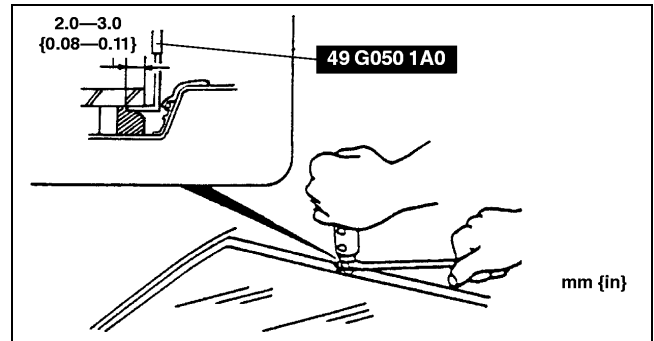
3. Insert the blade of the **SST** (Sealant Remover) into the sealant, and pull on the bar to cut the sealant near the body as shown.



X5U916WA1

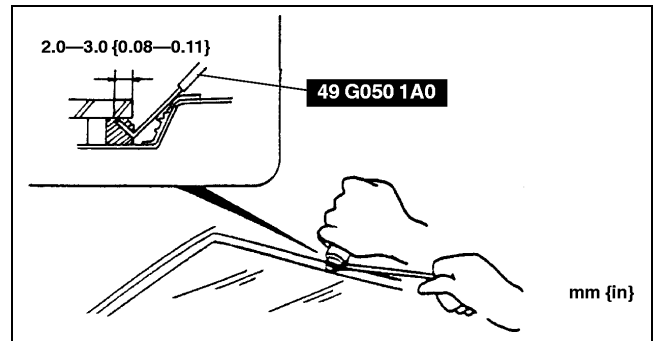
EXTERIOR TRIM

4. Insert the blade of the **SST** (Sealant Remover) into the sealant, and pull on the bar to cut the sealant near the glass as shown.
5. Remove as much sealant as possible from between the body and the glass.



X5U916WA2

6. Carefully clean around the edge of the glass and the adhesion surface of the body.
7. Align the edge of the protector to the spot mark.

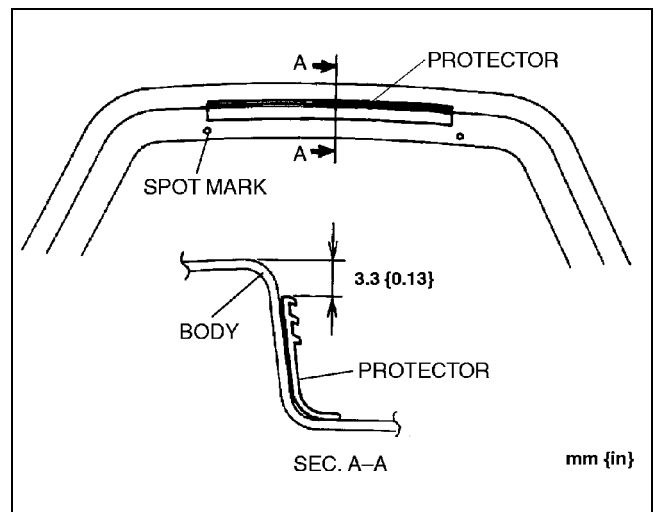


X5U916WA3

8. Securely bond the protector to the body as shown.

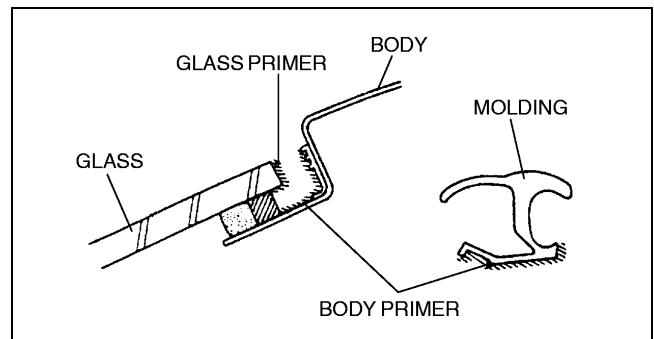
Caution

- Keep the area free of dirt and grease, and do not touch the surface or the primer may not properly bond to the surface of the glass and body which may cause leaks to occur.



A5U0912W004

9. Apply primer onto the bonding area of the glass, body, and new windshield molding using a brush. Use only glass primer on the glass and body primer on the body and molding. Allow the primer to dry for **approximately 30 minutes**.
10. Apply a **3.0 mm {0.12 in}** bead of sealant between the glass and the body.

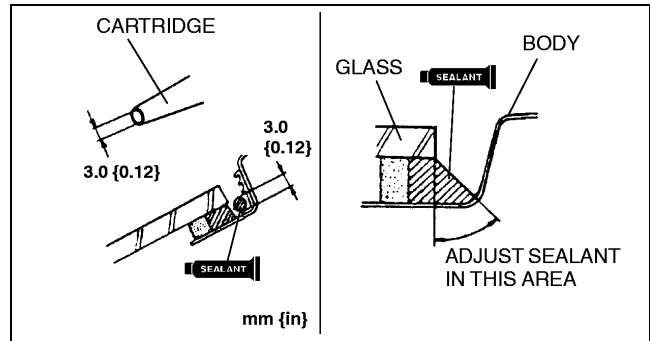


X5U916WA4

09-16

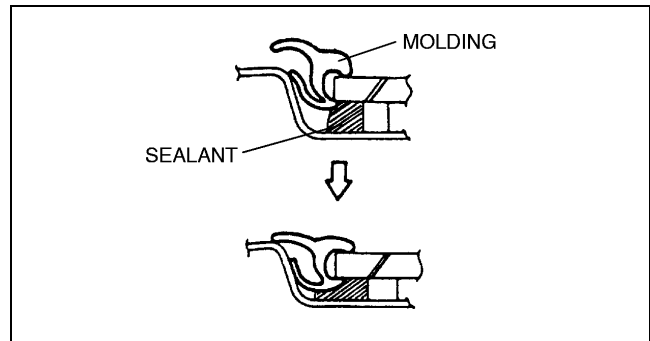
EXTERIOR TRIM

11. Reshape the sealant as shown if necessary.



X5U916WA5

12. Install the windshield molding before the sealant has hardened.
13. Align the center mark in the molding with the glass mark (A).
14. Install the upper portions of the molding into the body (B).
15. Push the corners of the molding onto the body (C).



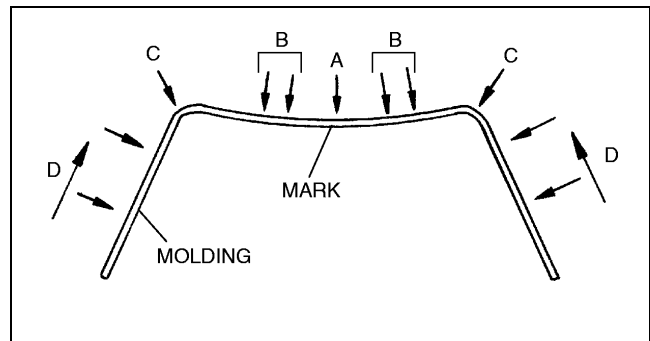
X5U916WC8

16. Push the sides of the molding onto the body, beginning from the bottom (D).

Hardening time of sealant

Temperature	Surface hardening time	Time required until vehicle can be put into service
5°C {41°F}	Approx. 1.5 h	Approx. 12 h
20°C {68°F}	Approx. 1 h	Approx. 4 h
35°C {95°F}	Approx. 10 min	Approx. 2 h

17. Check for water leaks.
 - If a leak is found, wipe the water off well and repeat the installation.



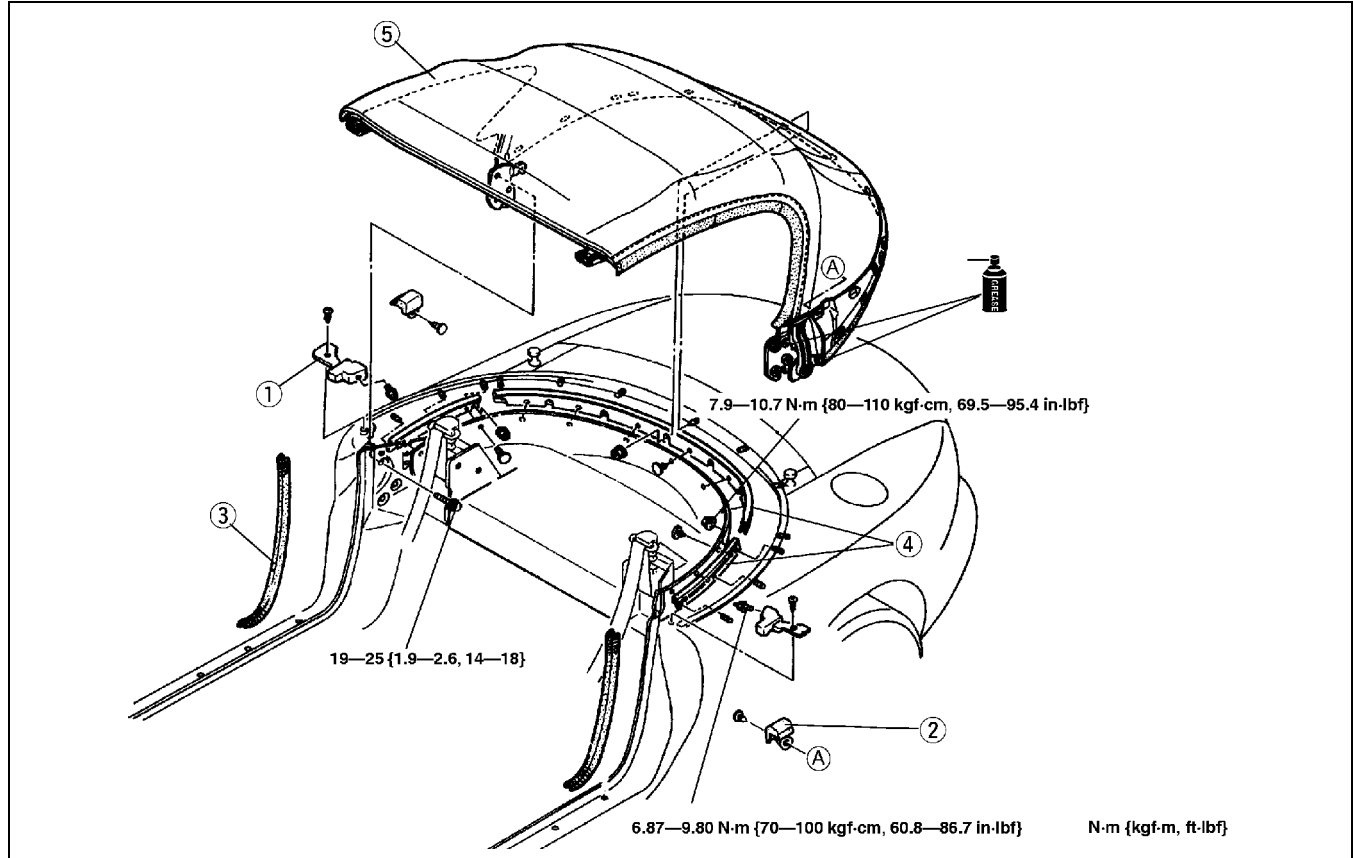
X5U916WA6

EXTERIOR TRIM

CONVERTIBLE TOP REMOVAL/INSTALLATION

A5U091651210W01

1. Cover both sides of the rear window glass with thick cloth to protect the window.
2. Remove the scuff plate.
3. Remove the quarter trim.
4. Remove the rear package trim.
5. Remove in the order indicated in the table.
6. Install in the reverse order of removal.



A5U0916W001

1	Beltline cover
2	Beltline protector
3	Seaming welt

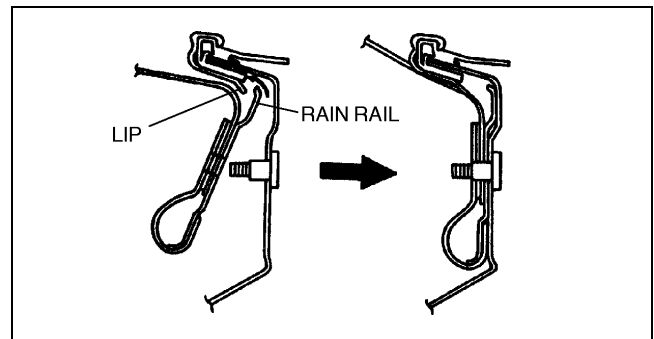
4	Set plate
5	Convertible top (See 09-16-7 Convertible Top Removal Note) (See 09-16-7 Convertible Top Installation Note)

Convertible Top Removal Note

1. Unlock the top lock.
2. Lower the convertible top fully.

Convertible Top Installation Note

1. Insert the rain rail into the beltline molding lip, and install it over the studs.
2. Align and install the link bracket over the studs with no clearance between the studs and the bracket.



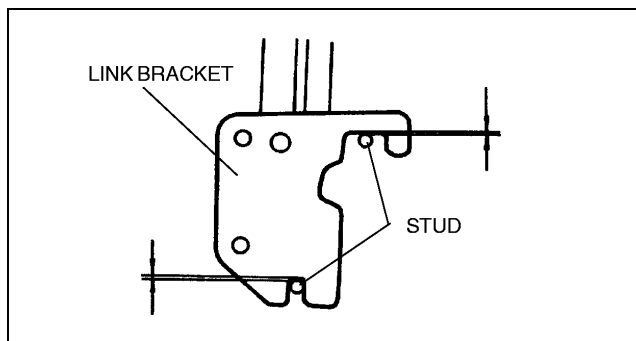
U5U91622

EXTERIOR TRIM

3. Tighten the installation bolts.

Tightening torque

19—25 N·m {1.9—2.6 kgf·m, 14—18 ft·lbf}

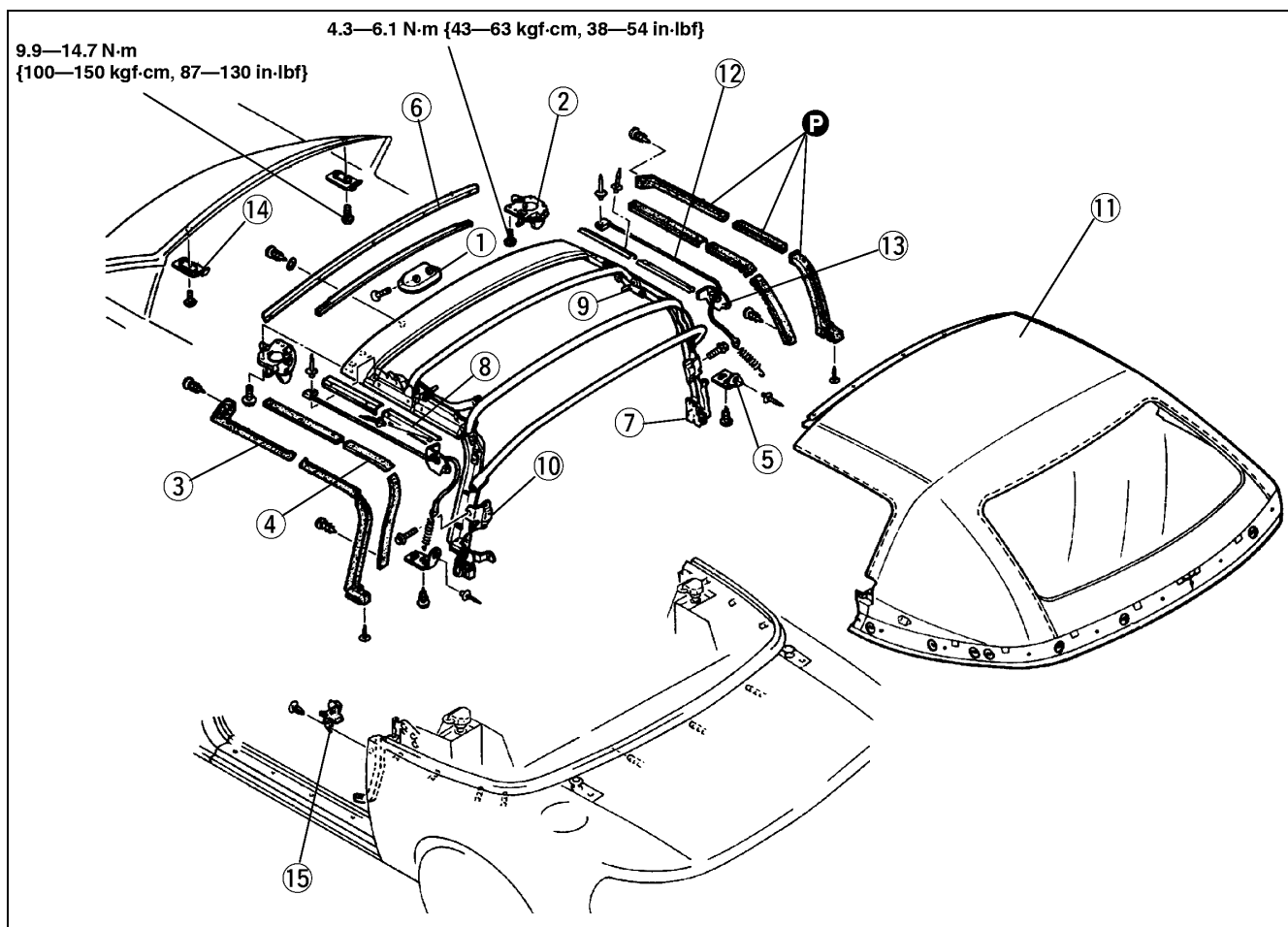


U5U91623

CONVERTIBLE TOP DISASSEMBLY/ASSEMBLY

A5U091651210W02

1. Disassemble in the order indicated in the table.
2. Assemble in the reverse order of disassembly.



Z5U0916W001

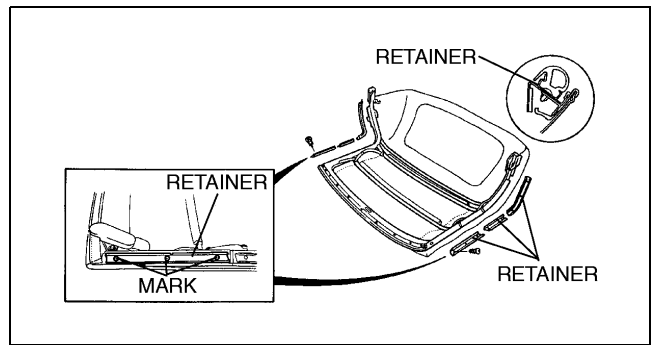
1	Top handle
2	Top lock
3	Weatherstrip
4	Retainer (See 09-16-9 Retainer Disassembly Note) (See 09-16-13 Retainer Assembly Note)
5	End plate (See 09-16-9 End Plate Disassembly Note) (See 09-16-12 End Plate Assembly Note)
6	Set plate (See 09-16-12 Set Plate Assembly Note)
7	Link

8	Protector
9	Link stopper
10	Open stopper
11	Top fabric (See 09-16-9 Top Fabric Disassembly Note) (See 09-16-11 Top Fabric Assembly Note)
12	Cable (See 09-16-9 Cable Disassembly Note) (See 09-16-11 Cable Assembly Note)
13	Cable guide
14	Striker
15	Cab-side weatherstrip

EXTERIOR TRIM

Retainer Disassembly Note

1. Set the convertible top upside down on a workbench covered with clean, thick cloth.
2. Mark around the retainer installation screws with paint before removing them.



X5U916WB7

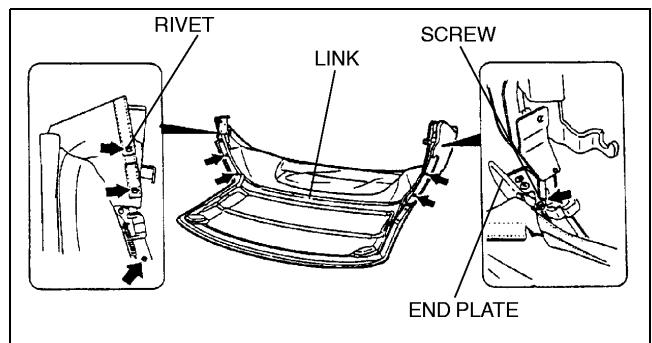
End Plate Disassembly Note

1. Remove the rivets from the link using a drill.

Drill size

ø4.0 mm {ø0.16 in}

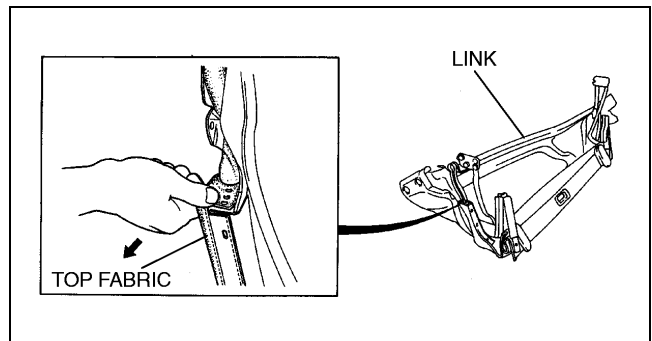
2. Remove the screws and remove the end plates from the link.



X5U916WD1

Top Fabric Disassembly Note

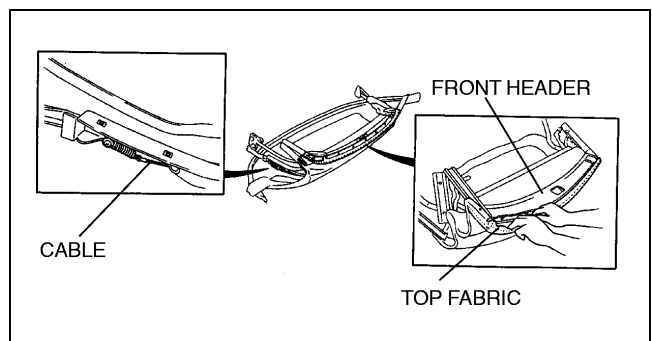
1. Fold the convertible top.
2. Remove the top fabric from the link.



U5U91627

Cable Disassembly Note

1. Peel back the top fabric from the front header.
2. Remove the screws and disconnect the cables from the rear of the link.
3. Unfold the convertible top and set it upright.



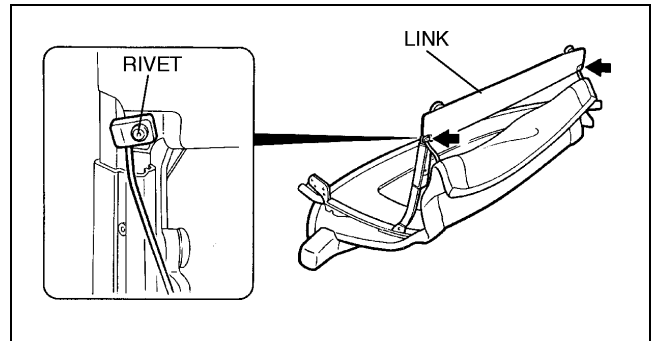
U5U91628

EXTERIOR TRIM

4. Remove the rivets from the link using a drill.

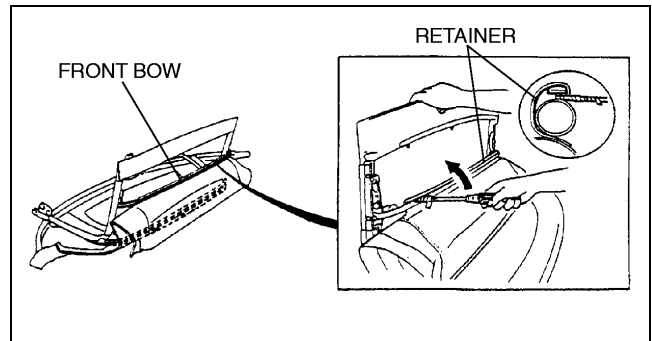
Drill size
Ø4.0 mm {Ø0.16 in}

5. Pry back the bow retainers using a tape-wrapped flathead screwdriver.



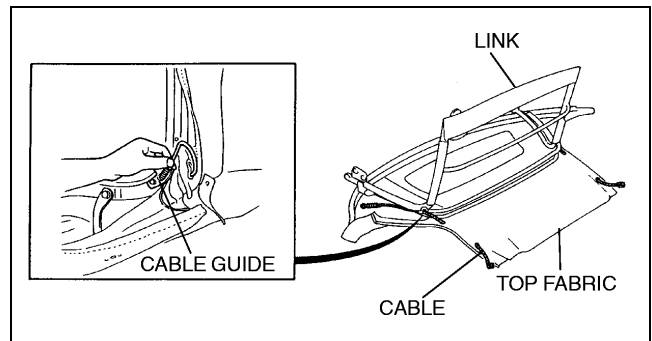
U5U91629

6. Remove the top fabric from the bow retainer.
7. Remove the cables from the cable guide.



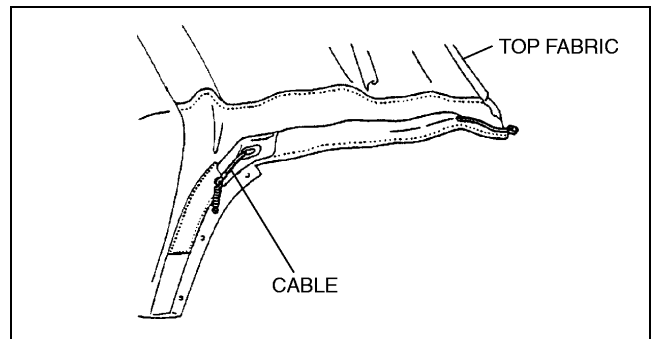
X5U9162D2

8. Remove the top fabric and cables from the link.



U5U91631

9. Remove the cables from the top fabric.

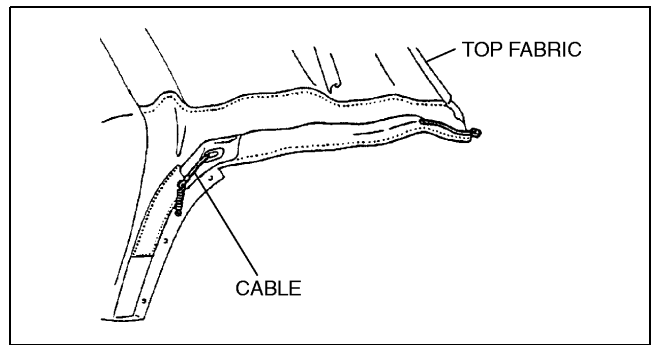


X5U916WD3

EXTERIOR TRIM

Cable Assembly Note

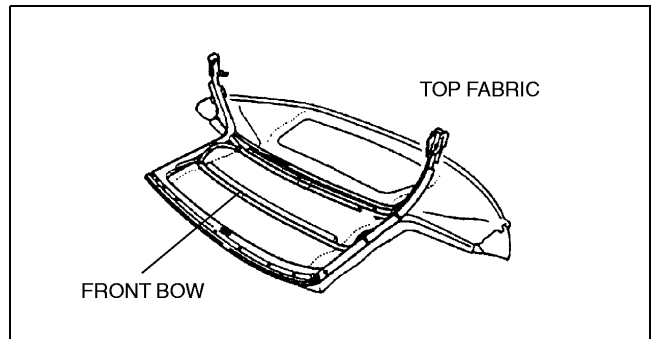
1. Thread the cable into the top fabric.



X5U916WD4

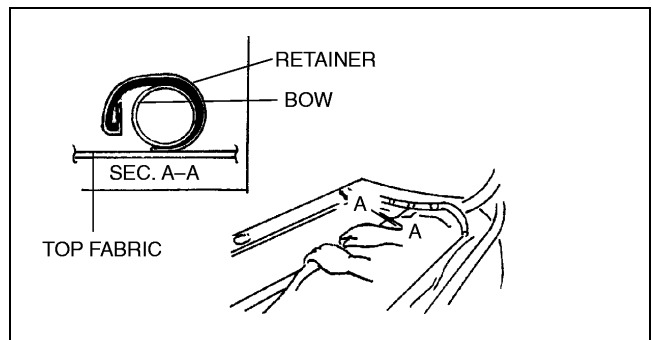
Top Fabric Assembly Note

1. Cover the workbench with thick cloth to prevent damaging the top fabric and rear window.
2. Place the link onto the top fabric.
3. Install the top fabric to the front bow.
4. Roll the top fabric over the bow retainer.



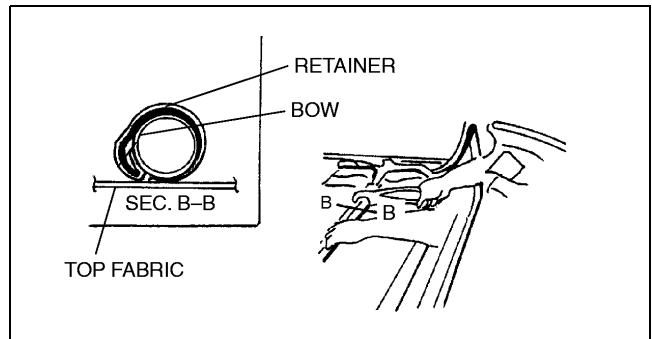
X5U916WD5

5. Hang the end of the top fabric on the bow retainer.



X5U916WD6

6. Clamp the top fabric to the bow using water pump pliers which have been wrapped in tape. Pull the top fabric by hand to verify that it is held securely.
7. Set the convertible top upright.

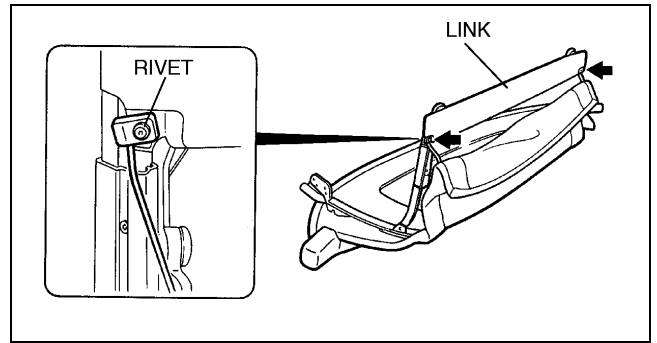


X5U916WD7

09-16

EXTERIOR TRIM

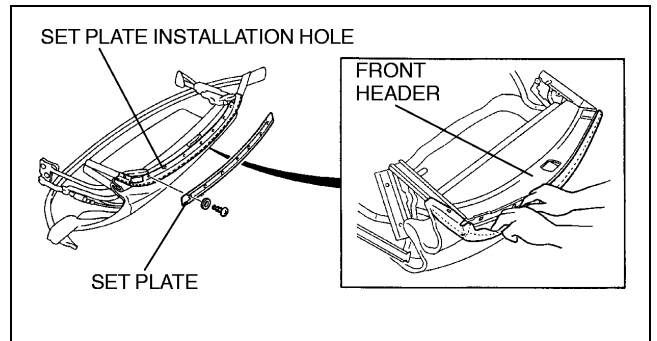
8. Rivet the cables to the front of the link.



U5U91638

Set Plate Assembly Note

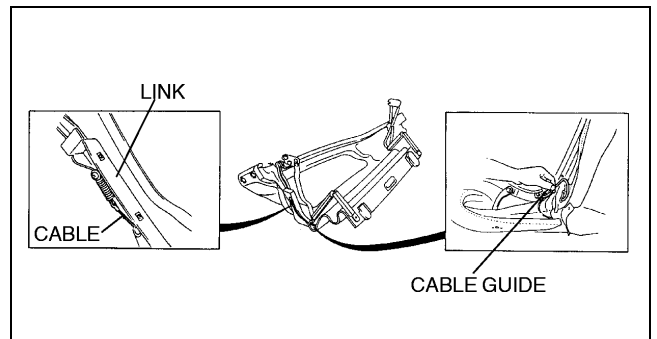
1. Turn the convertible top over and fold it.
2. Install the front of the top fabric to the front header.
3. Align the set plate and top fabric with the set plate installation holes.
4. Install the set plate to the link.



U5U91639

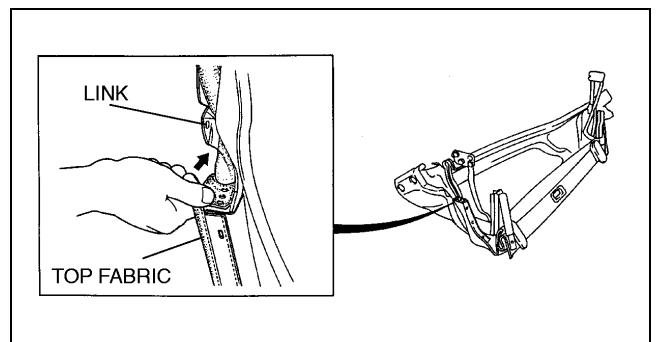
End Plate Assembly Note

1. Unfold the convertible top half-way.
2. Pass the cables through the cable guides.
3. Install the cables to the rear of the link.
4. Fold the convertible top.



U5U91640

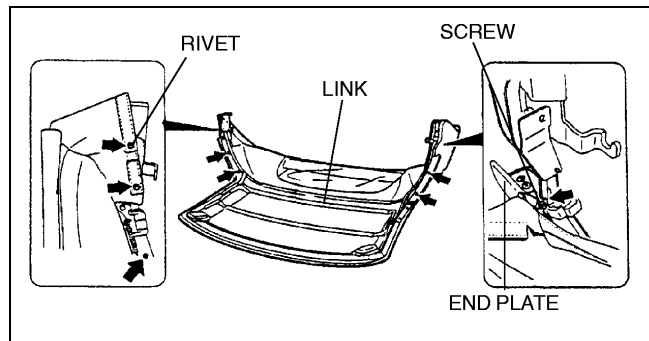
5. Install the top fabric to the link.
6. Unfold the convertible top.
7. Install the end plates to the link.



U5U91641

EXTERIOR TRIM

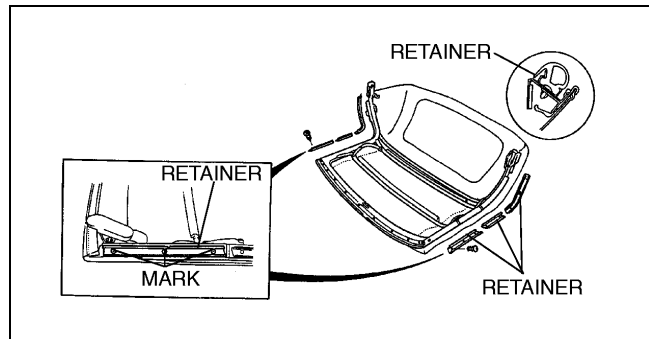
8. Rivet the top fabric to the link.



X5U916WD8

Retainer Assembly Note

1. Install the retainers to the link, aligning the retainer marks with the retainer installation screws.



X5U916WB9

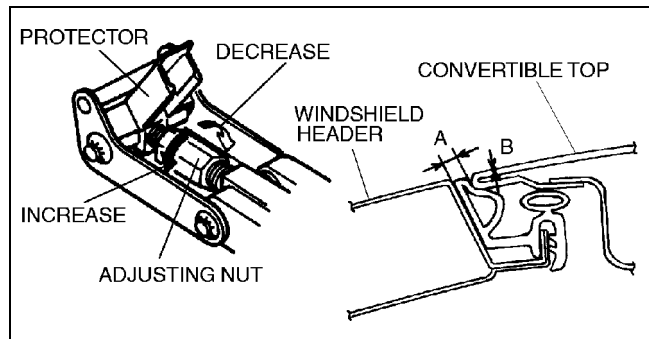
CONVERTIBLE TOP ADJUSTMENT

1. Lift the protector away from the top lock adjusting nut.
2. Turn the adjusting nut clockwise to decrease clearance A and height B; turn the nut counterclockwise to increase them.

Clearance

- A: 3—7 mm {0.12—0.27 in}
B: -2—2 mm {-0.07—0.07 in}

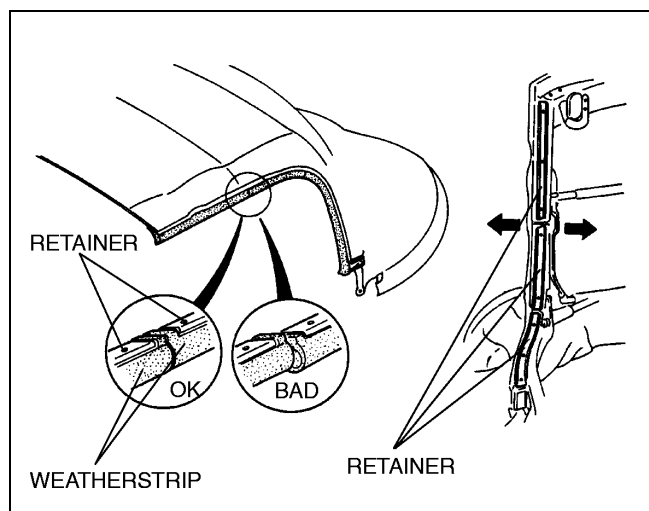
3. Secure the adjusting nut with the protector.



A5U0916W002

RETAINER ADJUSTMENT

1. Remove the weatherstrip.
2. Loosen the retainer installation screws and adjust the retainer as necessary.
3. Tighten the screws and reinstall the weatherstrip.



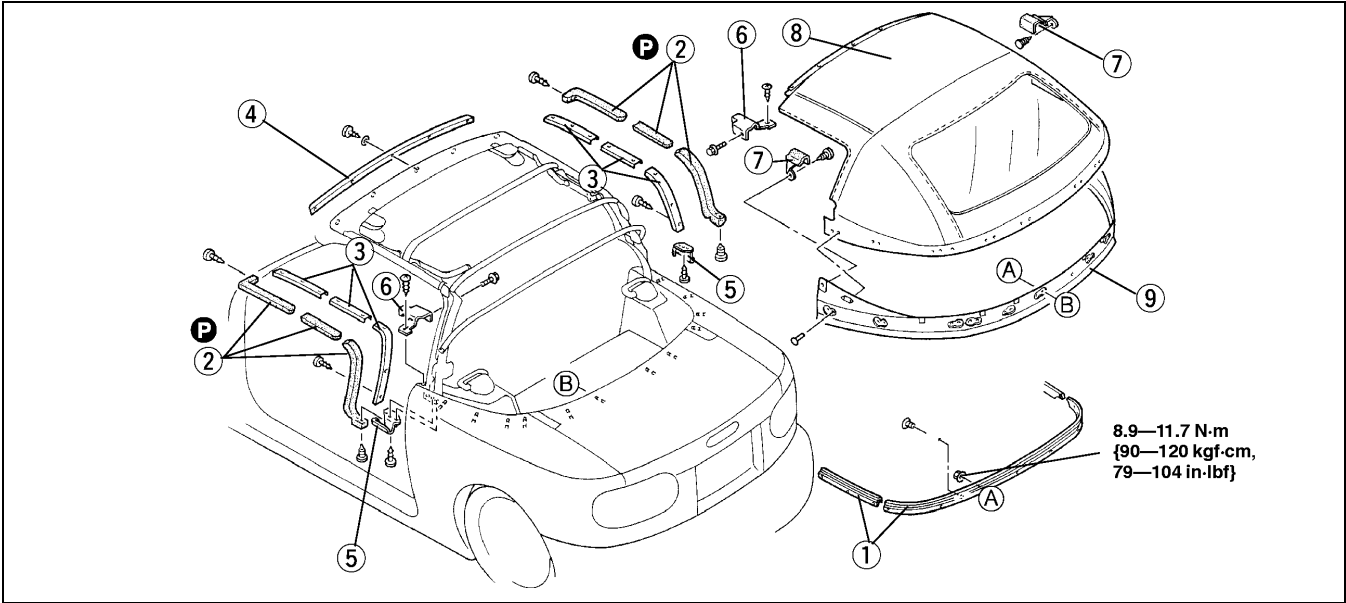
U5U91663

EXTERIOR TRIM

TOP FABRIC REMOVAL/INSTALLATION

A5U091651213W01

1. Cover over the rear deck area using a protective rag.
2. Remove the rear package trim.
3. Remove in the order indicated in the table.
4. Install in the reverse order of removal.



X5U916WC0

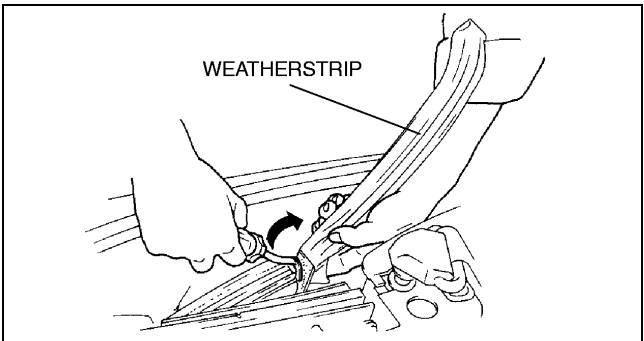
1	Set plate
2	Weatherstrip (See 09–16–14 Weatherstrip Removal Note)
3	Retainer (See 09–16–15 Retainer Removal Note)
4	Set plate
5	End plate

6	Beltline cover
7	Beltline protector
8	Top fabric (See 09–16–15 Top Fabric Removal Note) (See 09–16–17 Top Fabric Installation Note)
9	Rain rail (See 09–16–16 Rain Rail Removal Note) (See 09–16–16 Rain Rail Installation Note)

Weatherstrip Removal Note

Vertical section

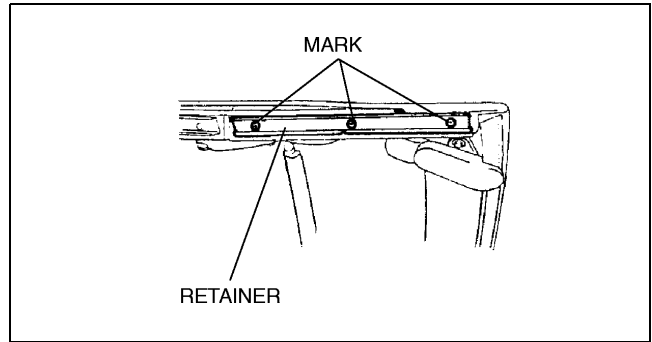
1. Lower the convertible top fully.
2. Remove the fastener as shown in the figure using a fastener remover.



U5U91645

Retainer Removal Note

1. Mark around the retainer installation screws with paint before removing them.



U5U91646

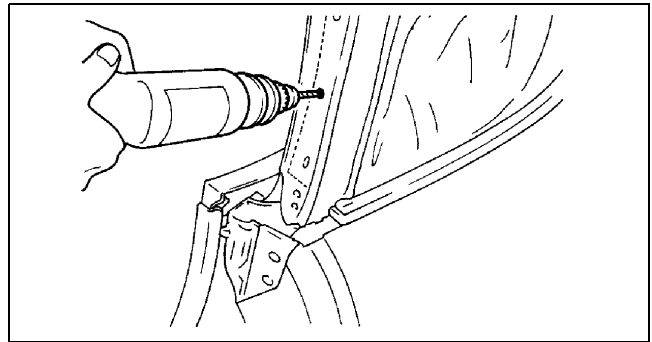
Top Fabric Removal Note

1. Remove the rivets from the link with a drill.

Drill size

ø4.0 mm {ø0.16 in}

2. Peel the top fabric end.



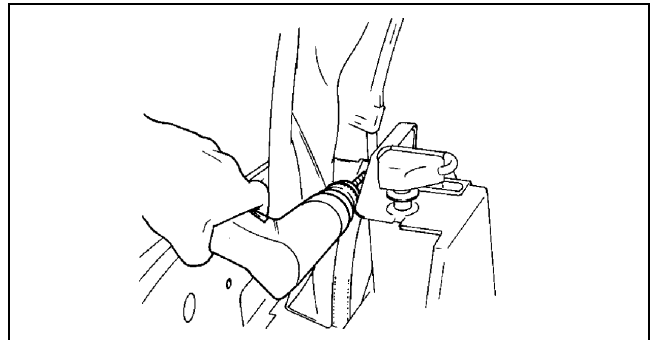
U5U91647

3. Remove the rivets from the link using a drill.

Drill size

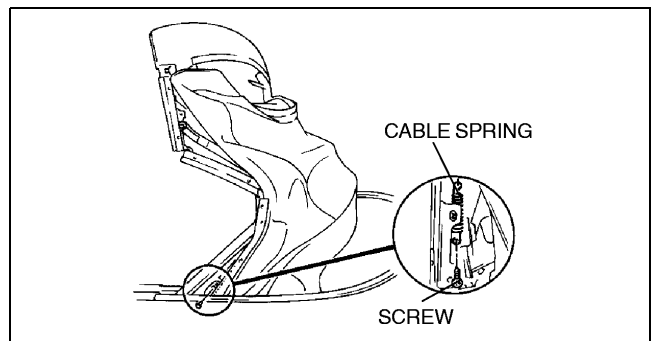
ø4.0 mm {ø0.16 in}

4. Lower the convertible top to release the cable spring tension, and unhook the spring.



U5U91648

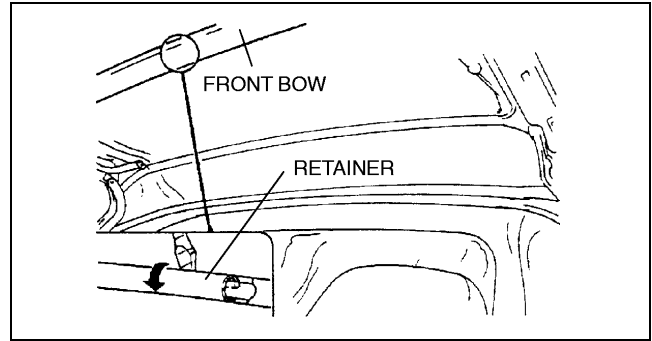
5. Remove the cable from the top fabric.
6. Pry back the front bow retainer using a tape-wrapped flathead screwdriver.



U5U91649

EXTERIOR TRIM

7. Remove the top fabric from the bow retainer.



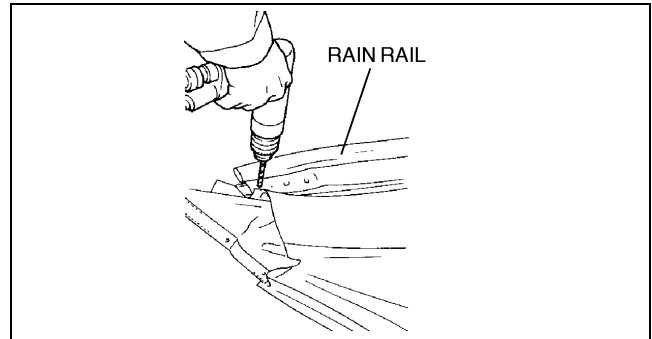
X5U916WD9

Rain Rail Removal Note

1. Remove the rivets from the top fabric using a drill.

Drill size

ø4.0 mm {ø0.16 in}



U5U91651

Rain Rail Installation Note

If the rivets will not be used

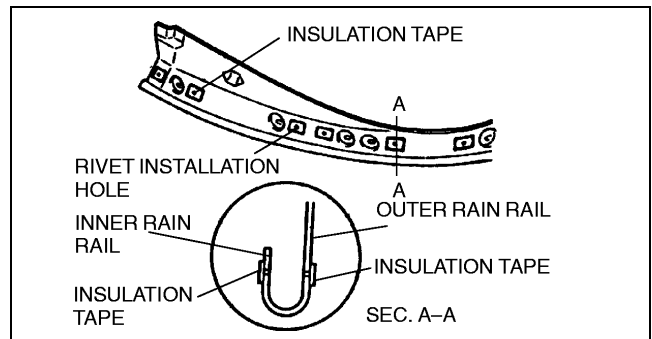
1. Degrease the rain rail using white gasoline.
2. Install the insulation tape to the rivet installation holes of the rain rail.

Insulation tape

Width: 20 mm {0.79 in}

Height: 15 mm {0.59 in}

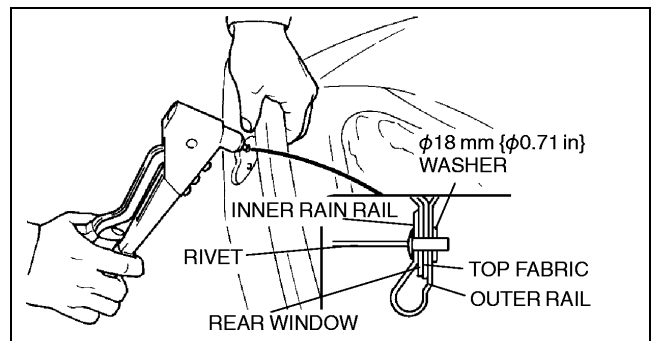
Thickness: 3 mm {0.12 in}



U5U91652

If the rivets will be used

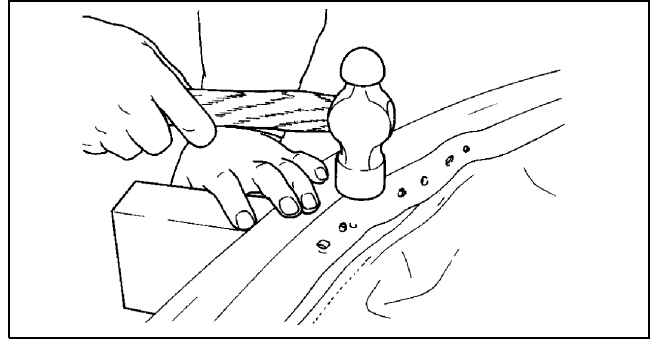
1. Rivet the rain rail to the top fabric.



U5U91653

EXTERIOR TRIM

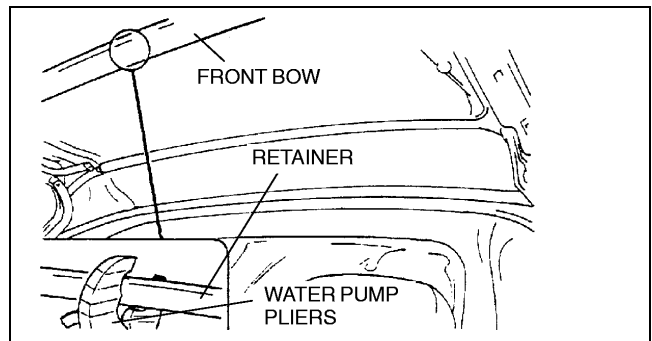
2. Flatten the stem using a hammer.



U5U91654

Top Fabric Installation Note

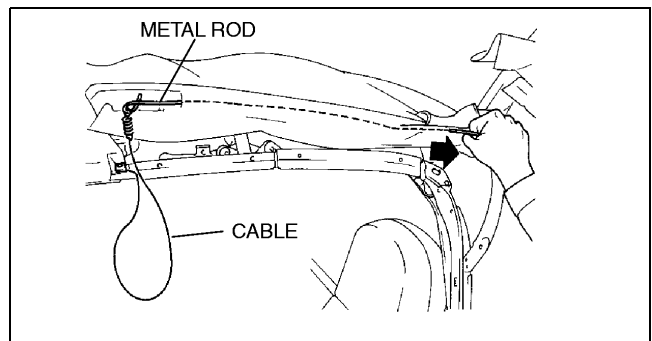
1. Place the top fabric onto the link.
2. Install the top fabric from the rear bow to the front bow.
3. Roll the top fabric over the bow retainer.
4. Hang the end of the top fabric on the bow retainer.
5. Clamp the top fabric to the bow using water pump pliers which have been wrapped in tape.
6. Pull the top fabric by hand to verify that it is held securely.



X5U916WE0

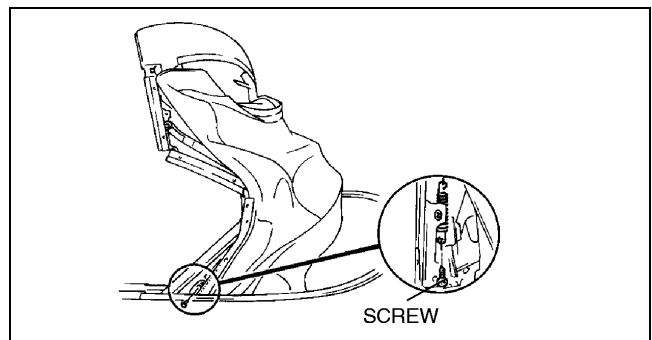
09-16

7. Insert a metal rod into the fabric as shown, tie the cable around the rod, and pull the cable through the fabric.
8. Raise the convertible top as shown in the figure.



U5U91658

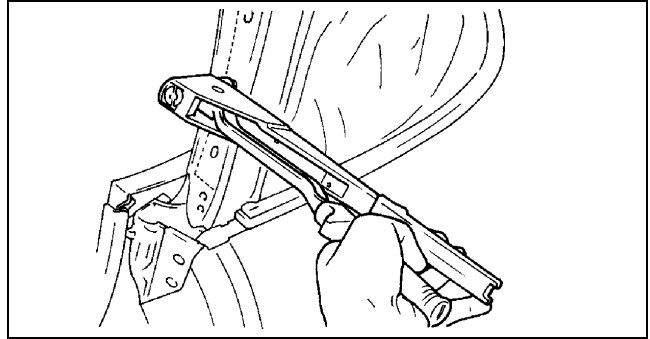
9. Install the screw.



U5U91659

EXTERIOR TRIM

10. Rivet the top fabric upper side to the link.
11. Peel the top fabric end.

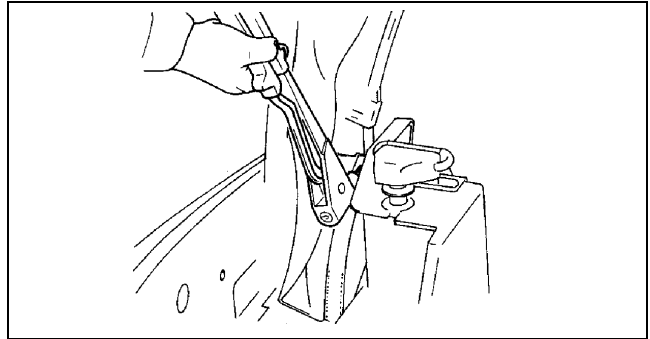


U5U91660

12. Rivet the top fabric lower side to the link.

Note

- If the lower side rivet is difficult to install to the link, install the top fabric using a tinnerman clip and a screw.

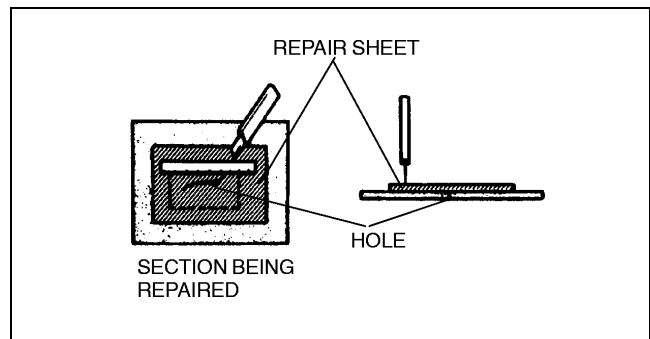


U5U91661

TOP FABRIC REPAIR

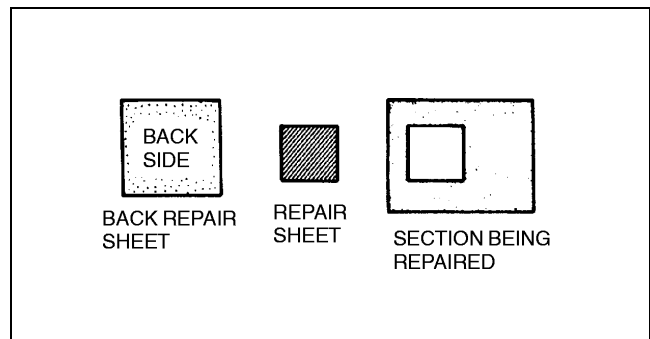
Holes

1. Place the repair sheet (NC10 R1 211) over the damaged section. Cut both the top fabric and the repair sheet using a razor and a straightedge.
2. Cut another piece of repair sheet larger than the first for use as a back repair sheet.



U5U91664

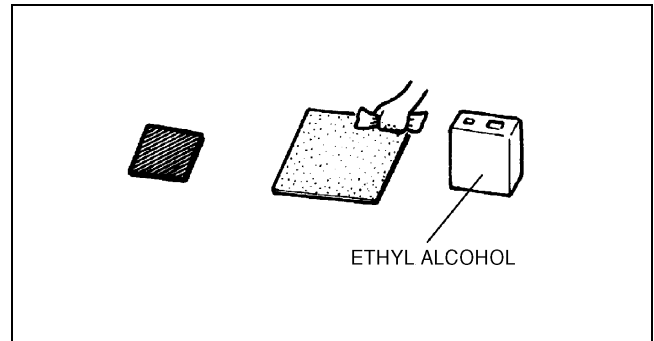
3. Trim the top fabric and the repair sheets using scissors.



U5U91665

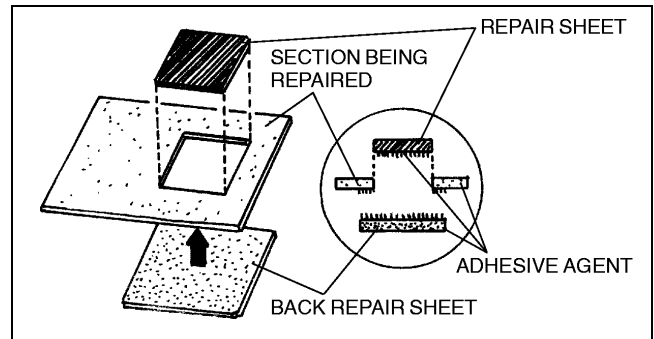
EXTERIOR TRIM

4. Degrease the repair sheets using ethyl alcohol.
5. Apply a generous amount of adhesive agent (K180 W0 313) or equivalent to the section being repaired, the repair sheet, and the back repair sheet. Let stand for a few minutes.



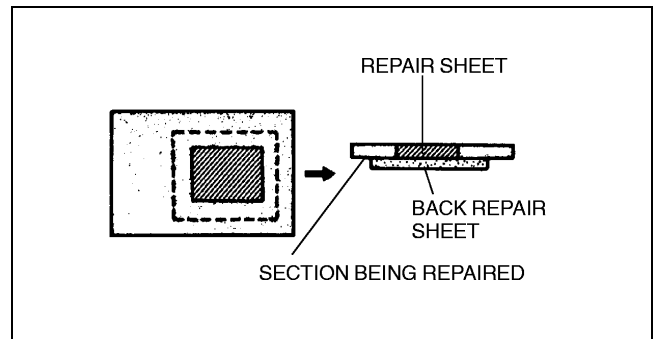
Y5U916WA3

6. Insert the repair sheet squarely into the section of the top fabric being repaired. Then install the back repair sheet from the underside of the top.
7. Press the repair sheets firmly together.



X5U916WC3

8. Let the top fabric stand until the adhesive agent is fully dry.

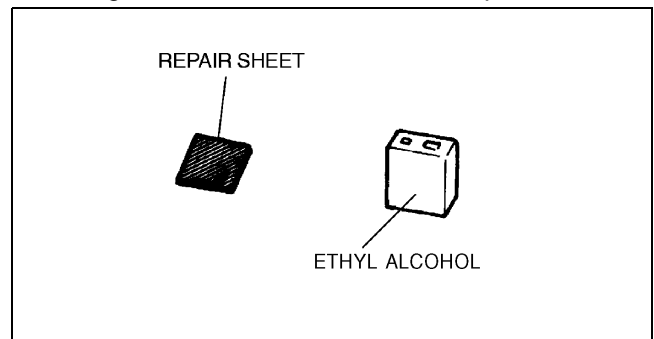


U5U91668

09-16

Tears

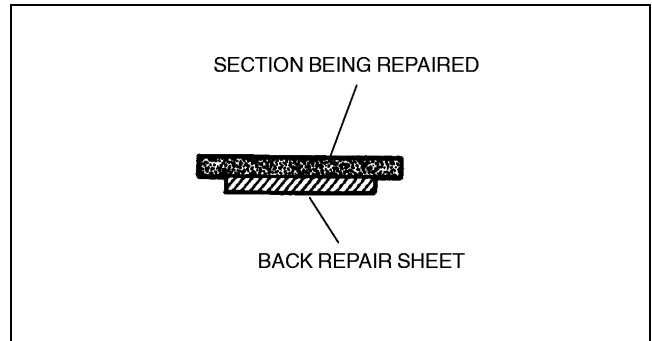
1. Cut a piece of repair sheet (NC10 R1 211) larger than the damaged section for use as a back repair sheet.
2. Degrease the repair sheet using ethyl alcohol.
3. Apply a generous amount of adhesive agent (K180 W0 313) or equivalent to the section being repaired and the back repair sheet. Let stand for a few minutes.
4. Install the back repair sheet from the underside of the top.
5. Press the repair sections firmly together.



Y5U916WA4

EXTERIOR TRIM

- Let the top fabric stand until the adhesive agent is fully dry.

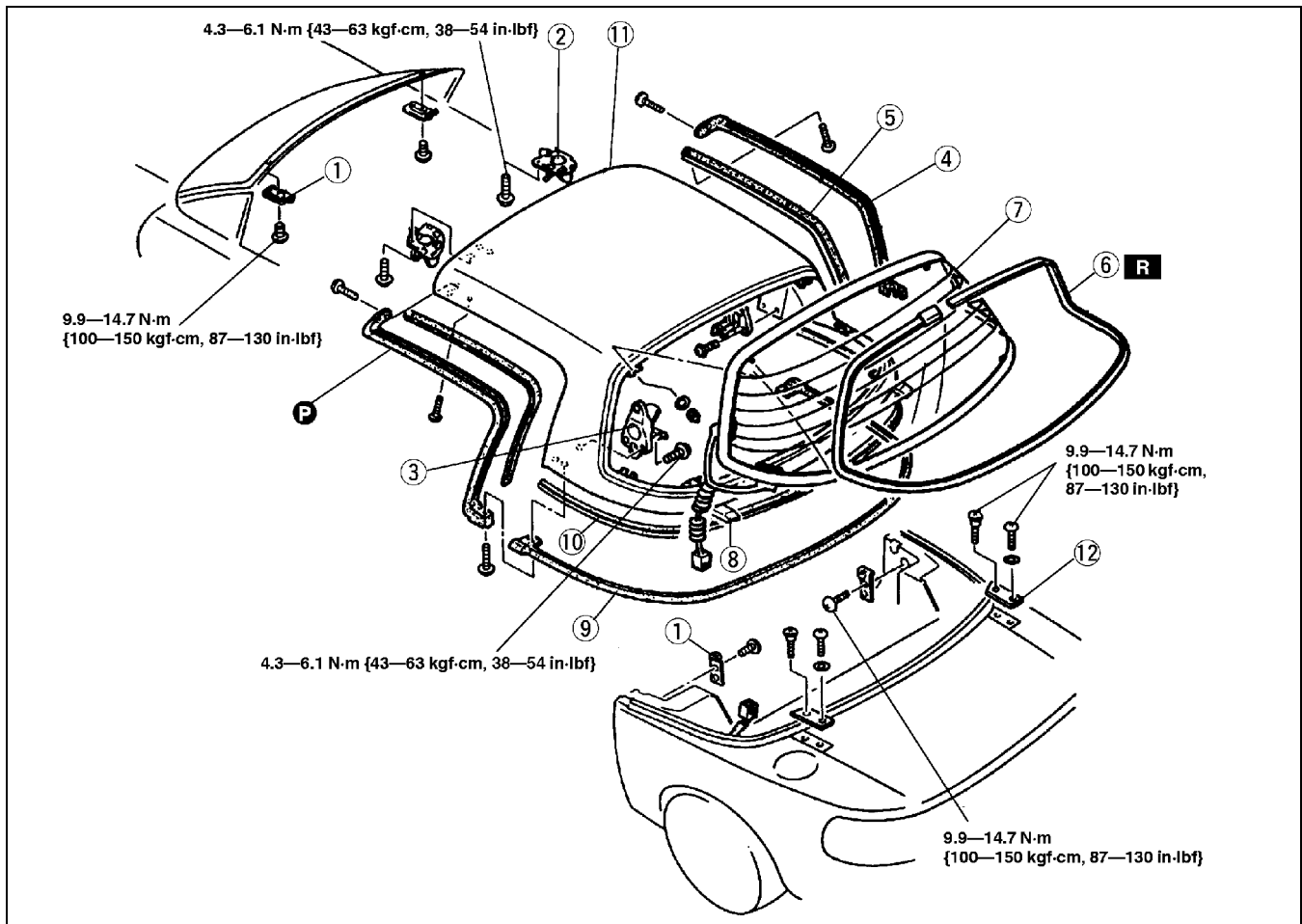


U5U91670

DETACHABLE HARDTOP DISASSEMBLY/ASSEMBLY

A5U091651810W01

- Disassemble in the order indicated in the table.
- Assemble in the reverse order of disassembly.



A5U0916W003

1	Striker
2	Top lock
3	Side lock
4	Weatherstrip
5	Retainer
6	Rear window molding (See 09–16–2 REAR WINDOW MOLDING REMOVAL) (See 09–16–2 REAR WINDOW MOLDING INSTALLATION)

7	Rear window glass (See 09–12–10 REAR WINDOW GLASS REMOVAL) (See 09–12–11 REAR WINDOW GLASS INSTALLATION)
8	Rear deck lock
9	Rear weatherstrip
10	Edge protector
11	Detachable hardtop
12	Rear deck plate

DETACHABLE HARDTOP ADJUSTMENT

A5U091651810W02

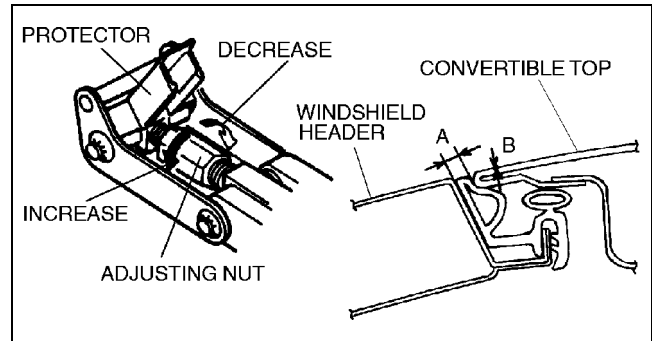
Top Lock

1. Lift the protector away from the top lock adjusting nut.
2. Turn the adjusting nut clockwise to decrease clearance A and height B; turn the nut counterclockwise to increase them.

Clearance

A: 3—7 mm {0.12—0.27 in}
B: -2—2 mm {-0.07—0.07 in}

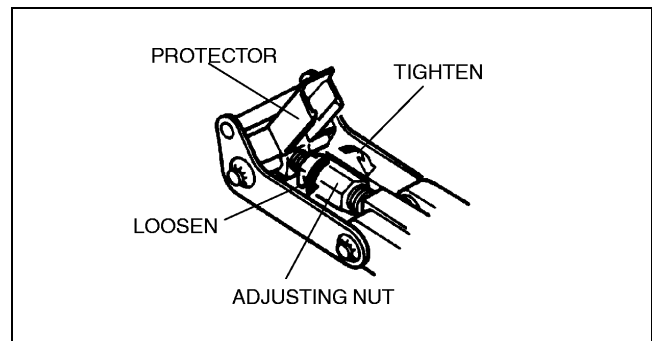
3. Secure the adjusting nut with the protector.



A5U0916W002

Side Lock

1. Lift the protector away from the side lock adjusting nut.
2. Turn the adjusting nut clockwise to tighten the striker and side lock engagement; turn the nut counterclockwise to loosen the engagement.
3. Secure the adjusting nut using the protector.

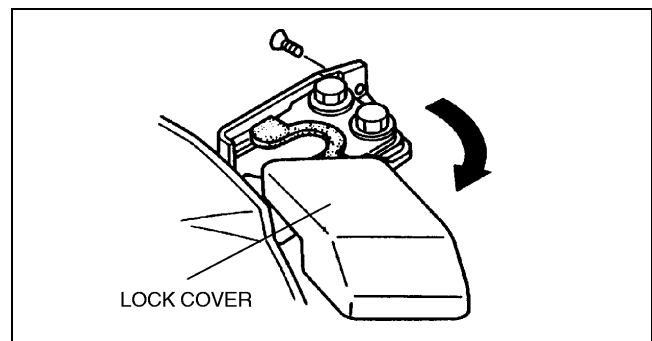


U5U91673

09-16

Rear Deck Lock

1. Remove the screw and open the lock cover.
2. Loosen the plate installation bolts.
3. Install the detachable hardtop to the body.



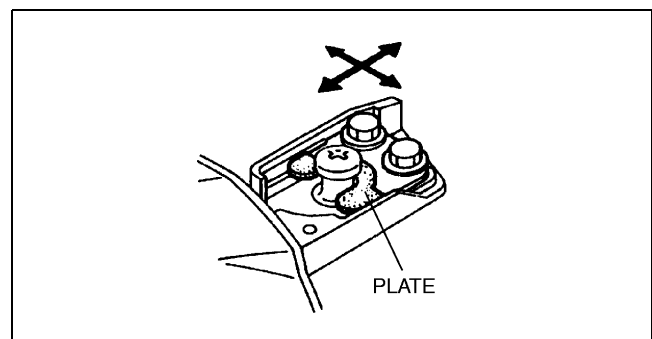
U5U91674

4. Move the plate right, left, fore, or aft until it is tight.
5. Tighten the plate installation bolts.

Tightening torque

18—26 N·m {1.8—2.7 kgf·m, 14—19 ft·lbf}

6. Close the lock cover and install the screw.



U5U91675