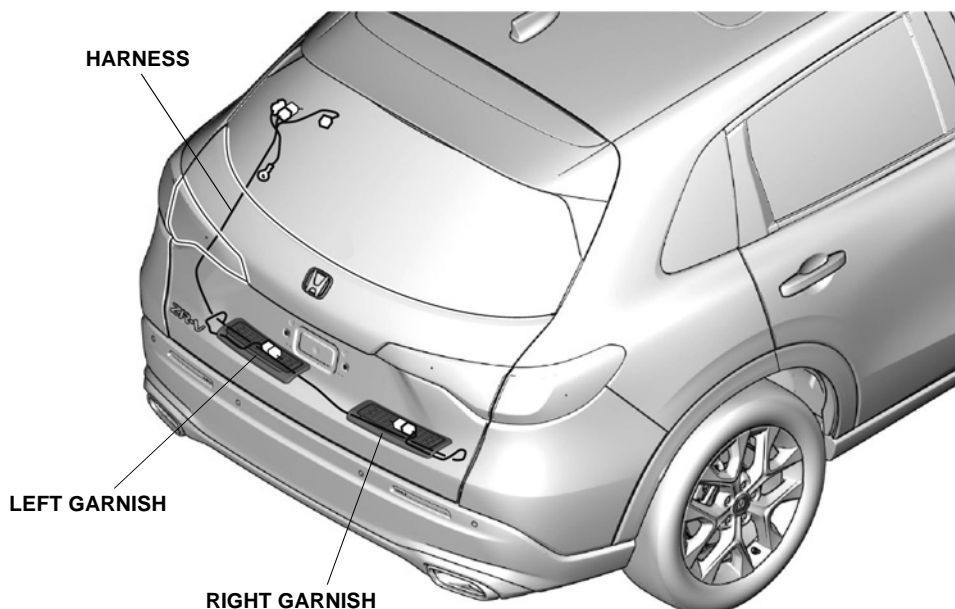


ILLUMINATED CARGO SILL TRIMS

ZR-V

GENERAL VIEW



QM80901AG

FOR YOUR SAFETY (Read carefully)

Introduction of Symbol Messages

- These symbols warn you about the possible hazards and explain how to avoid them. And give you some advices.

⚠ DANGER

You will be killed or seriously hurt if you do not follow the instructions.

⚠ WARNING

You can be killed or seriously hurt if you do not follow the instructions.

⚠ CAUTION

You can be hurt if you do not follow the instructions.

NOTICE

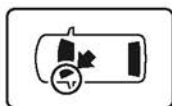
Gives advice to prevent damage to the product.
Gives helpful information or instructions to be followed in using the product.



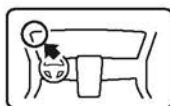
Indicates prohibited actions.

Introduction of Icons

- These icons indicate the working place and the worker's vision.



The place for the vehicle.



The place for the instrument panel.

- These icons indicate the necessary things for your safety and the work.



Wear eye protection.



Wear heavy gloves.



Work with an assistant.



Place the part on a blanket.



Remove any burrs.



Use the touch-up paint and dry.



Keep the parts and give it to the customer.
(Not use)



Press firmly.



Tighten by specified torque.

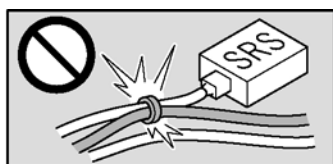


Work perpendicularly.



Clean with the contact cleaner.

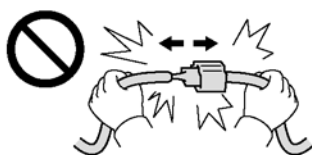
Wire Harness Routing Precaution



Do not clamp the
accessory harness and
SRS harness together.
(except for instruction
cases).



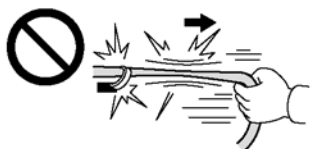
Connect the connectors
and terminals securely
until they lock.



Do not pull the harness to
disconnect the connectors.



Reinstall the connectors to
the original positions if
they are removed.



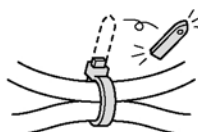
Do not pull the harness
strongly.



Secure the accessory
harness to the specified
position, not to hang down.



Do not pinch the harness
with the parts.



Cut off the excess of the
wire ties.

Safety: General

- Observe all safety notes and precautions described in the Shop Manual in addition to those described in this Installation Instructions. Be extremely careful for your safety and safety of others particularly.
- Be careful not to damage the vehicle and the parts.
- Be extremely careful to the handling of the retaining tabs and clips particularly.
- Note the locations of the parts before removing them so that they can be reinstalled in their original positions properly.
- The illustrations may differ a little from the actual accessories for the design change of the vehicle.

Safety: For Electric Parts

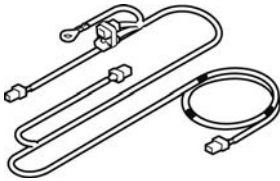


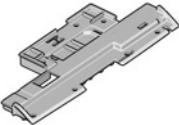
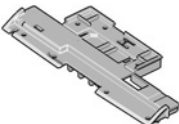
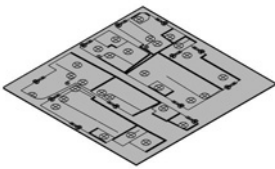


- Do not perform the installation of the accessories with having connected negative cable of the battery.

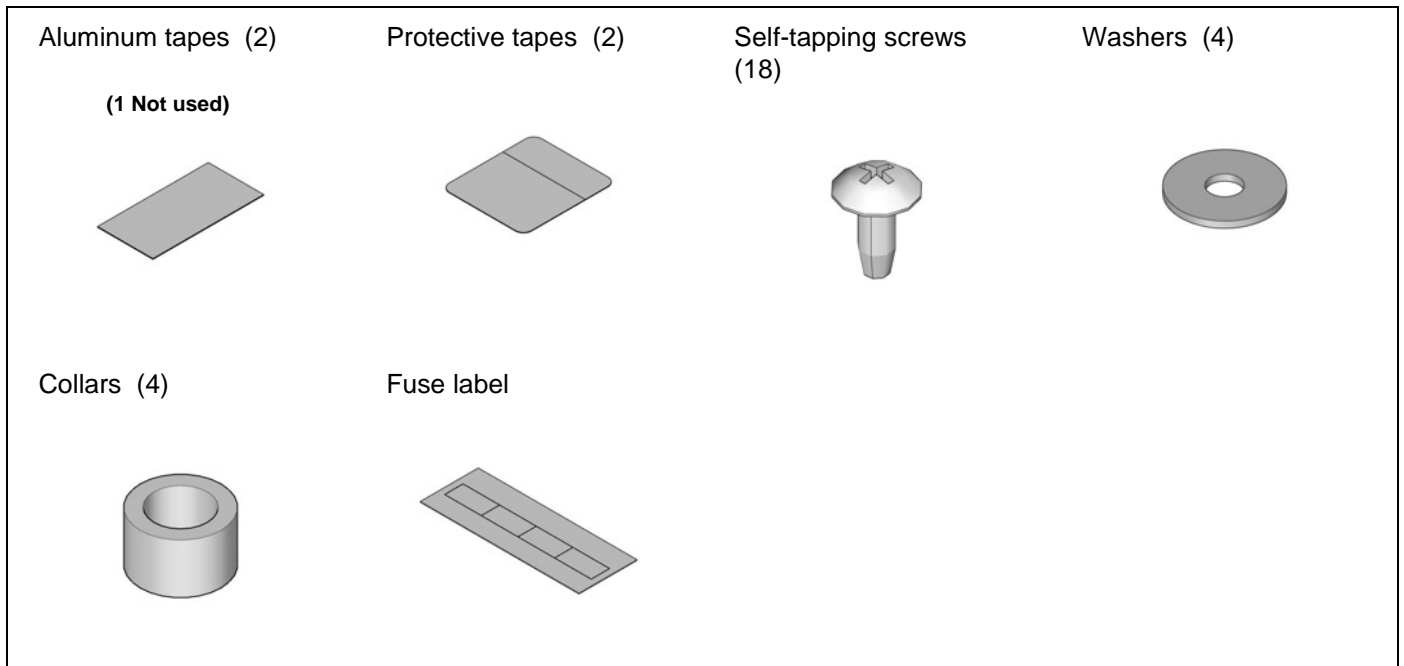
Safety: For the Accessory

- Always use the parts and tools specified in the installation instructions.
- Do not perform installation work and attaching work at the place where gets the direct rays of the sun or the dust appears.
- Always install these accessories at the ambient air temperature 15°C (60°F) or above.
- Heat the accessories and bonding surfaces if the ambient air temperature is below 15°C (60°F).
- Attach the accessories by pressing it firmly with the palm of your hand. Be careful not to damage the accessories and the vehicle parts.
- Carefully place the double-sided adhesive tape on the proper position. Once the double-sided adhesive tape touches the surface, do not try to detach and relocate it. If you attempt to move after it touches the surface, you will damage the part before the adhesive will give way.

PARTS LIST

Illuminated Cargo Sill Trims Kit

Harness 	Right garnish (mark: R) 	Left garnish (mark: L) 	Right bracket (mark: R) 
Left bracket (mark: L) 	Template 	Wire ties (8) 	Wire ties with clip (3) 



TOOLS AND SUPPLIES REQUIRED

- 10 mm Open end wrench
- Ratchet
- Masking tape
- Utility knife
- File
- Torque wrench
- 3 mm, 5 mm, 6 mm, 8 mm, 10 mm, and 11 mm Drill bits
- Phillips screwdriver
- 10 mm Socket
- Shop towel
- Ruler
- Scissors
- Hacksaw
- Nippers
- Drill
- Pushpin
- Handy remover
- Contact cleaner
- Eye protection (face shield, safety goggles, etc.)

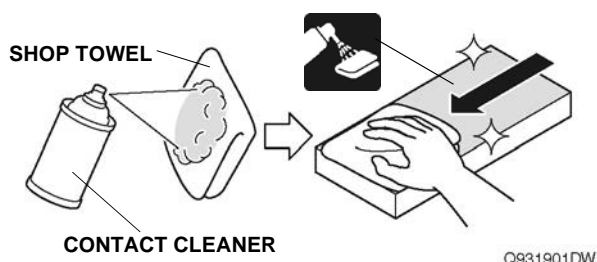
INSTALLATION

How to Use the Contact Cleaner

- Using contact cleaner on a shop towel, thoroughly clean the areas where the accessories will be attached.

NOTICE

- Always use the contact cleaner.
- Do not apply the cleaner to the object of the work directly.
- Allow to dry completely the cleaned areas before attachment work.

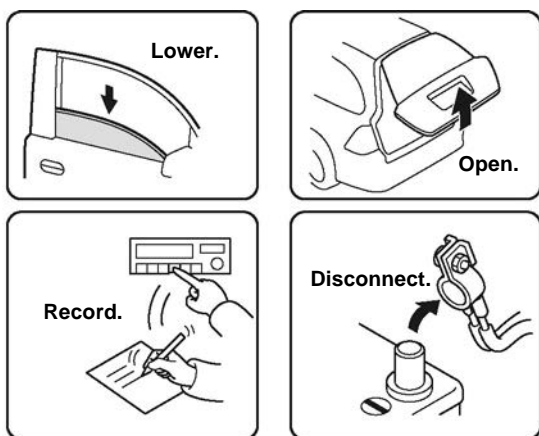


Disconnecting the Battery Cable

1. Perform the works before disconnecting the negative cable from the battery as shown below.
2. Make sure if you have the anti-theft code for the audio/navigation system. Record some settings of the vehicle if necessary.
3. Disconnect the negative cable from the battery.

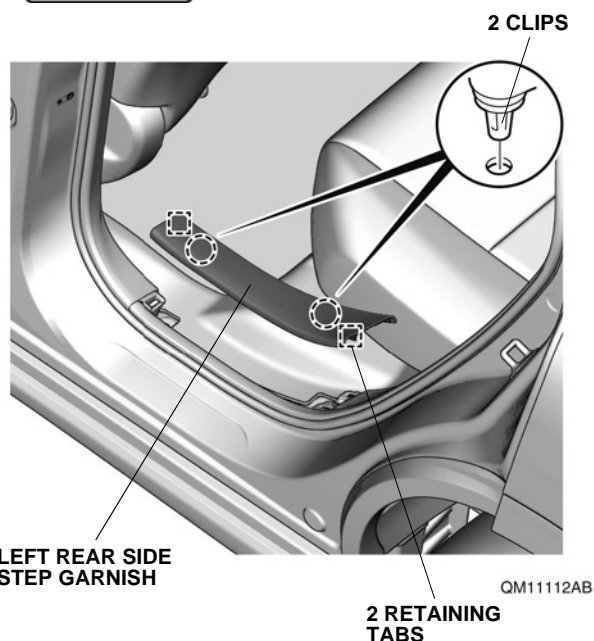
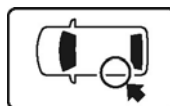
NOTICE

- With the driver's door open, turn the vehicle to the OFF (LOCK) mode, then wait at least 3 minutes before disconnecting the 12 volt negative battery cable.

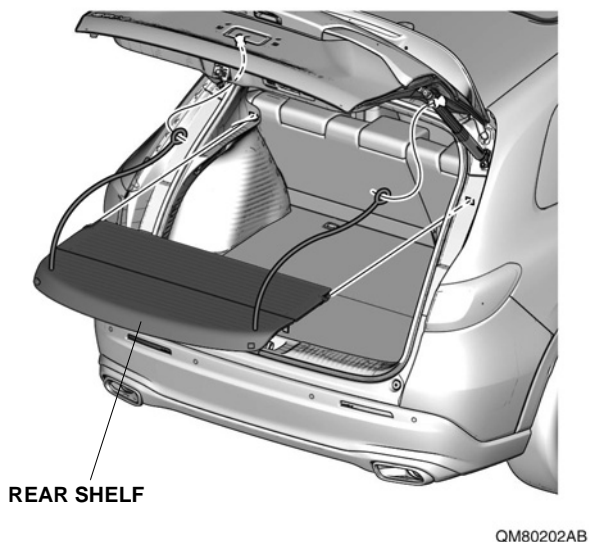
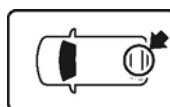


Removing the Vehicle Parts

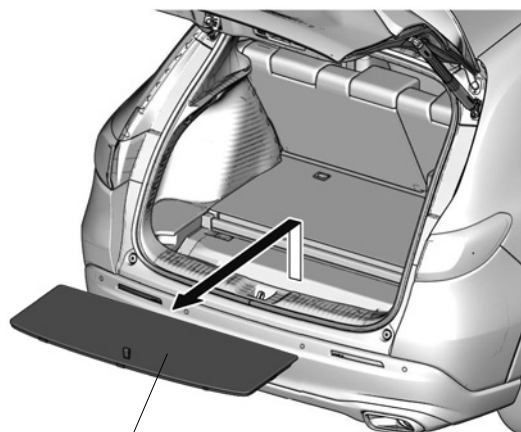
4. Remove the left rear side step garnish.



5. Remove the rear shelf.



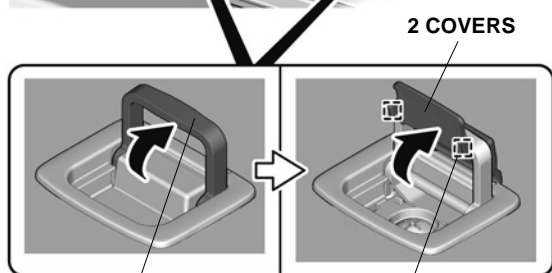
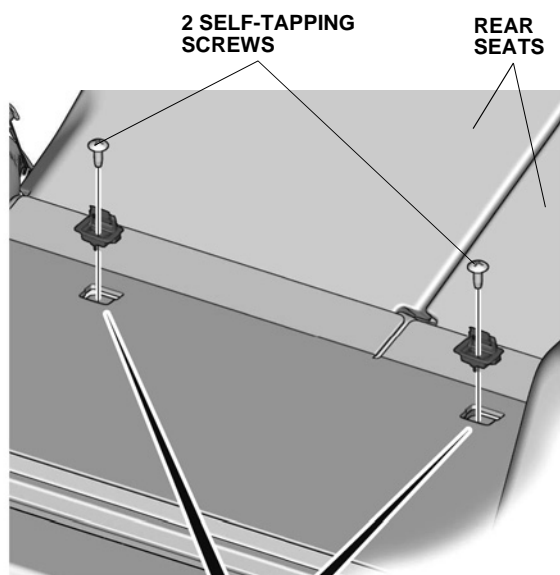
6. Remove the rear cargo floor board.



**REAR CARGO
FLOOR BOARD**

QM80203AB

7. Fold down the rear seats.
8. Remove the tie-down hooks.

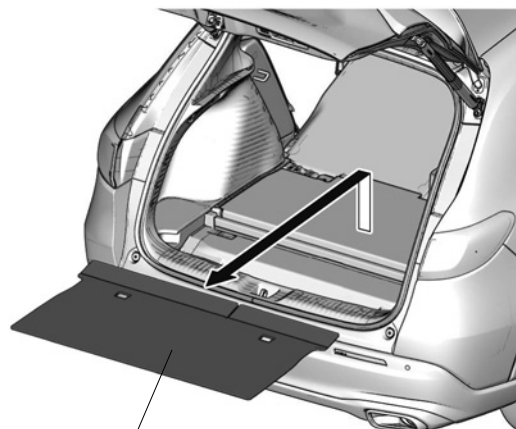


**2 TIE-DOWN
HOOKS**

**4 RETAINING
TABS**

QM80204AB

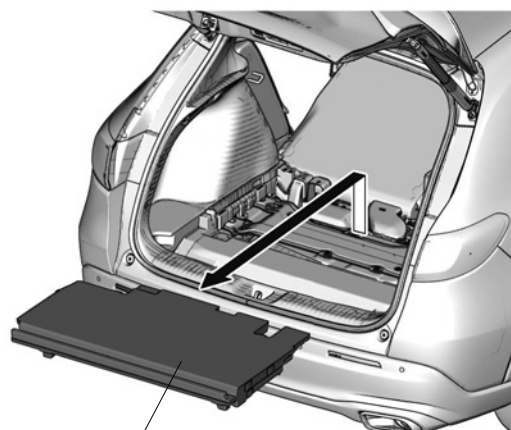
9. Remove the cargo floor board.



**CARGO FLOOR
BOARD**

QM80205AB

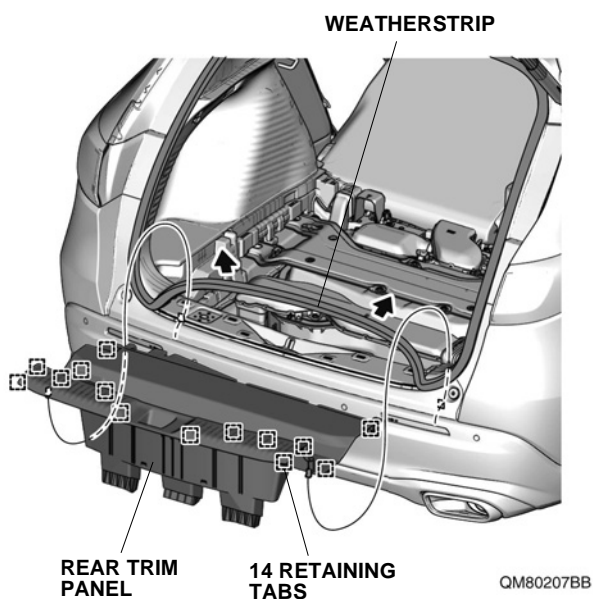
10. Remove the cargo floor box.



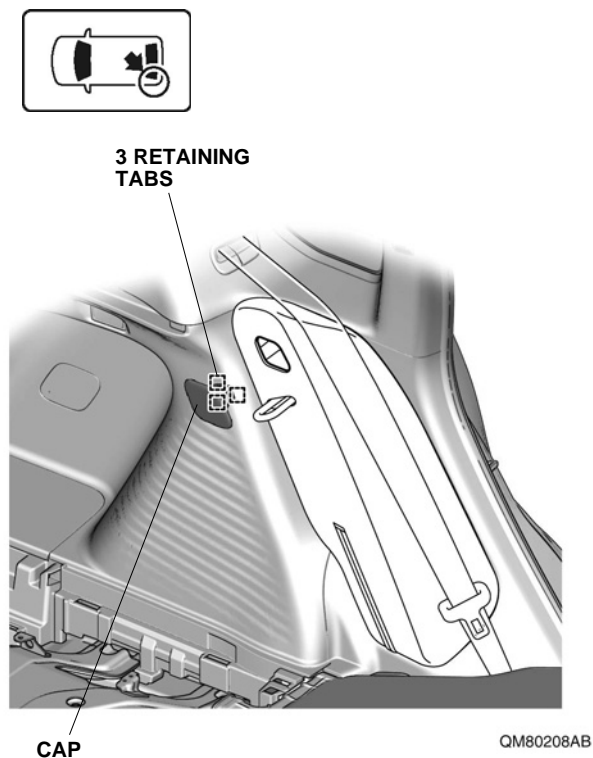
**CARGO
FLOOR BOX**

QM80206AB

11. Remove the rear trim panel.



12. Remove the cap.



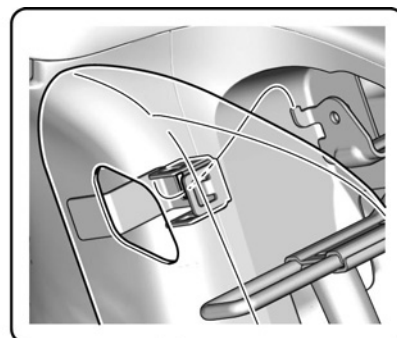
13. Remove the left rear side seat-back.

CAUTION

- Work after leaving more than three minutes after disconnecting the negative cable from the battery.

NOTICE

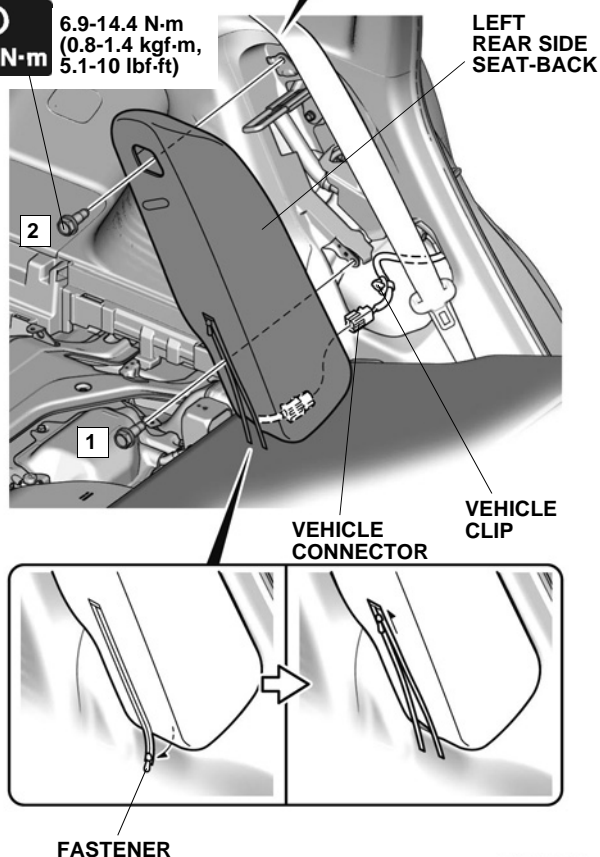
- When reinstalling the rear side seat-back, tighten the bolts in the order shown after installing them loosely.



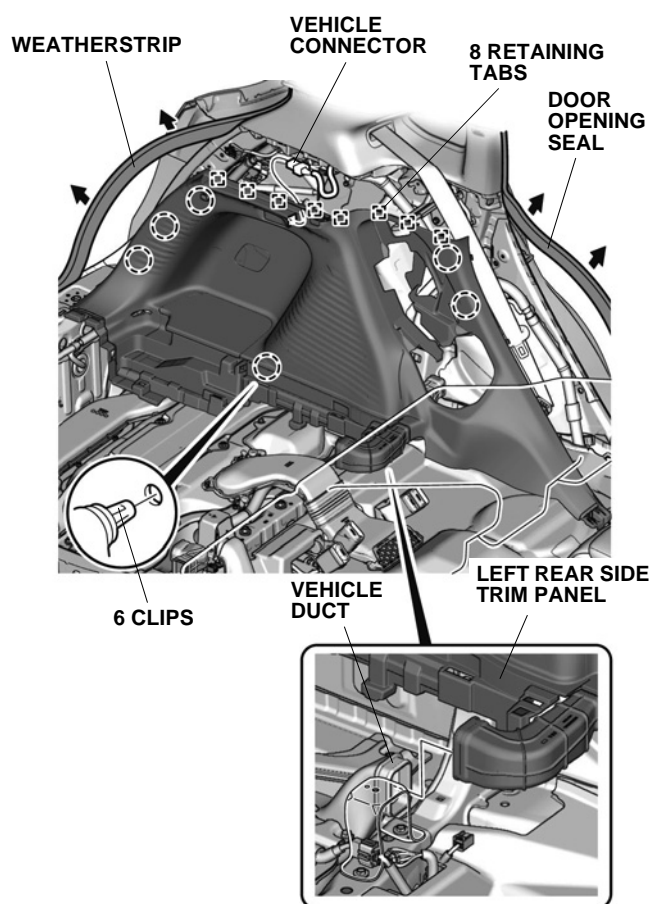
2 BOLTS



6.9-14.4 N·m
(0.8-1.4 kgf·m,
5.1-10 lbf·ft)

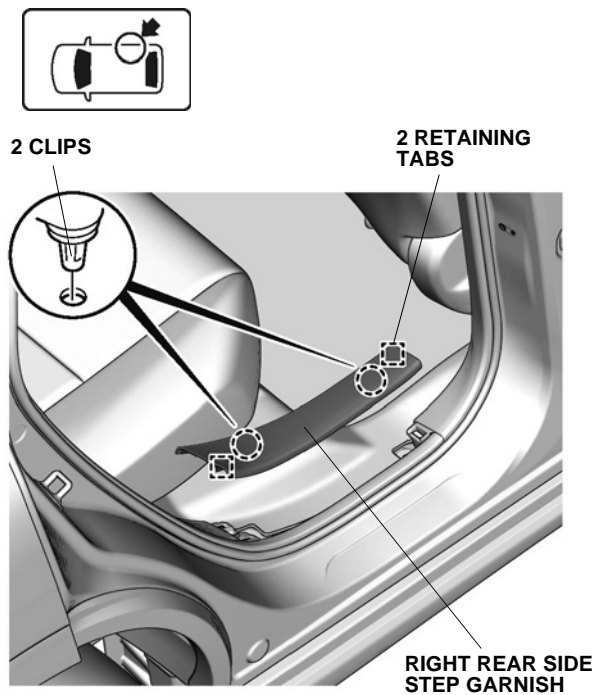


14. Remove the left rear side trim panel.



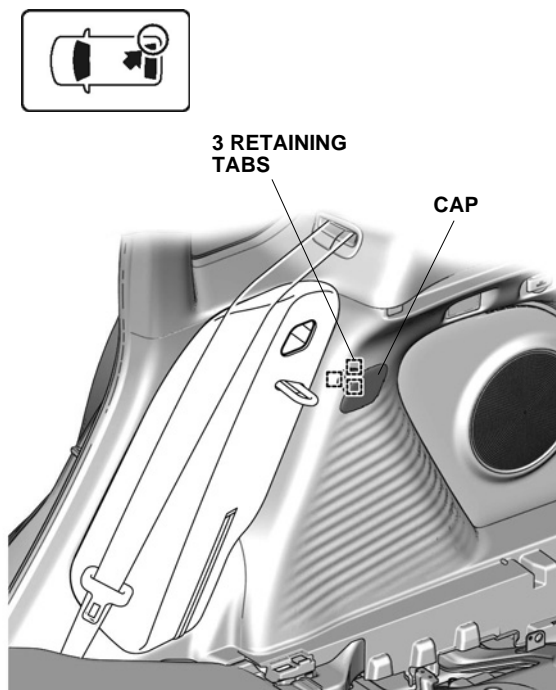
QM80210AB

15. Remove the right rear side step garnish.




QM22402AA

16. Remove the cap.



QM80303AB

17. Remove the right rear side seat-back.

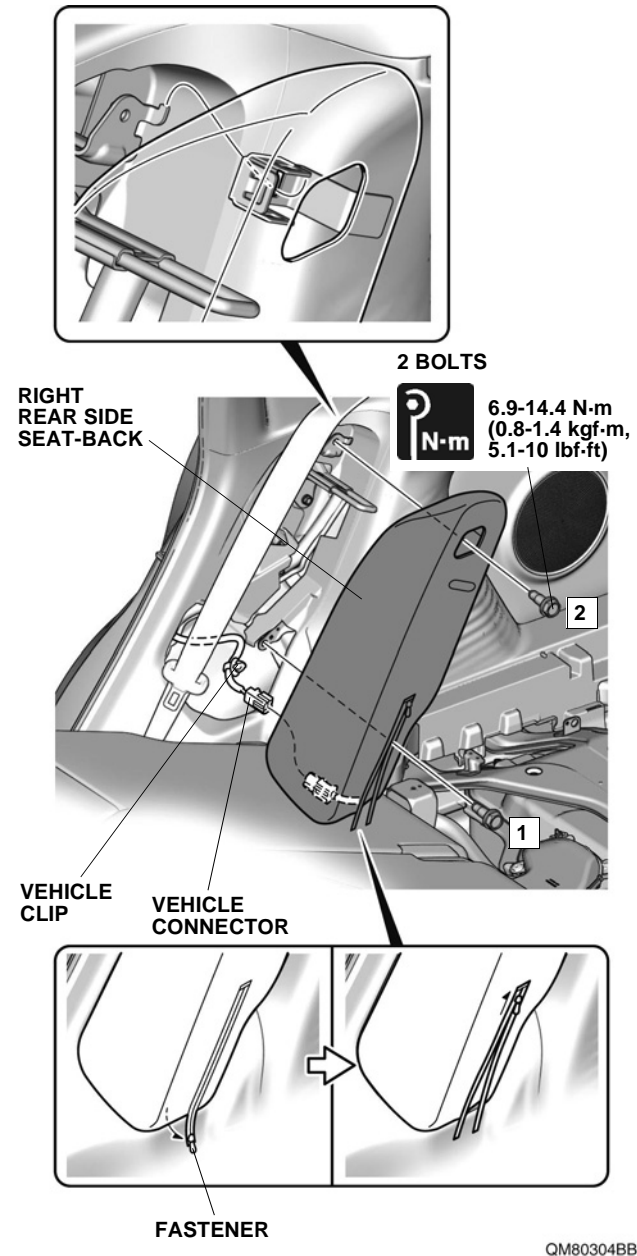


CAUTION

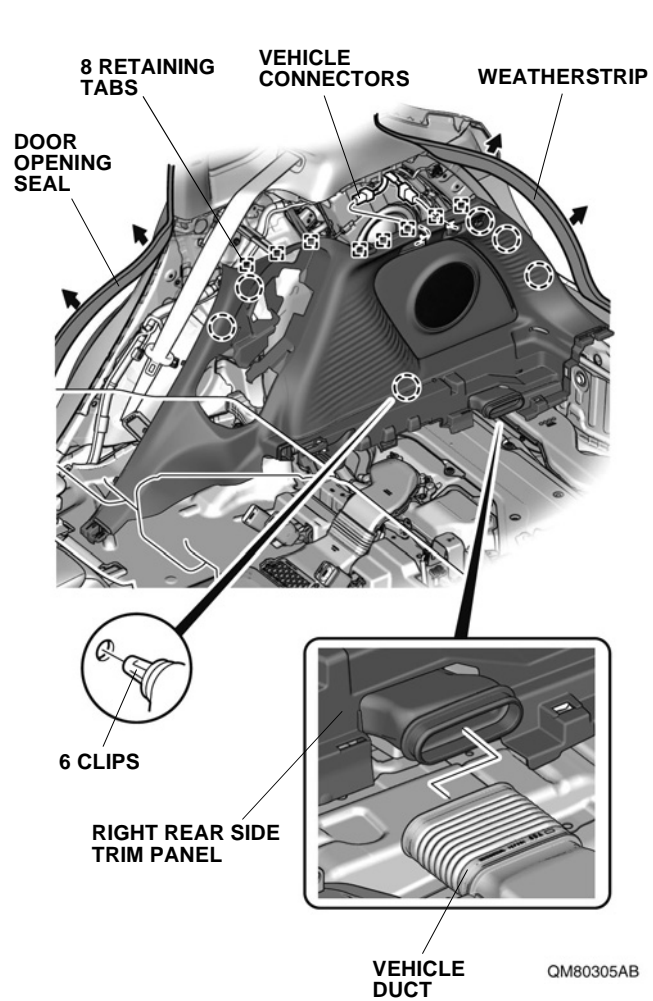
- Work after leaving more than three minutes after disconnecting the negative cable from the battery.

NOTICE

- When reinstalling the rear side seat-back, tighten the bolts in the order shown after installing them loosely.

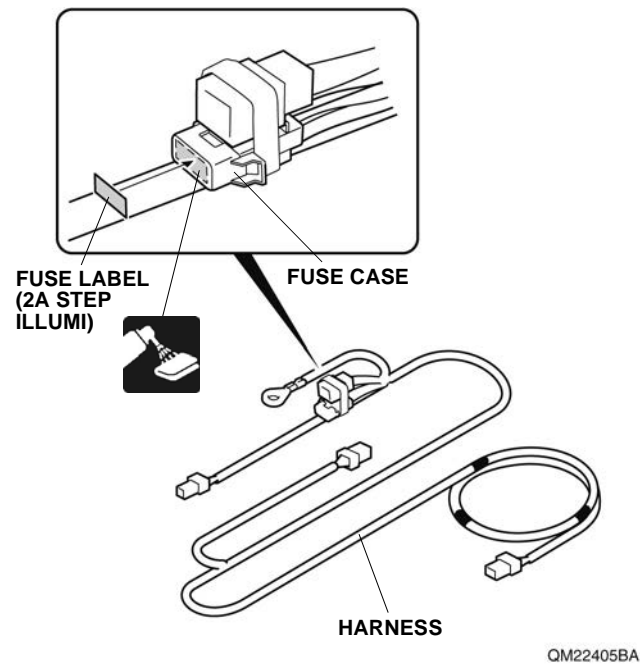


18. Remove the right rear side trim panel.

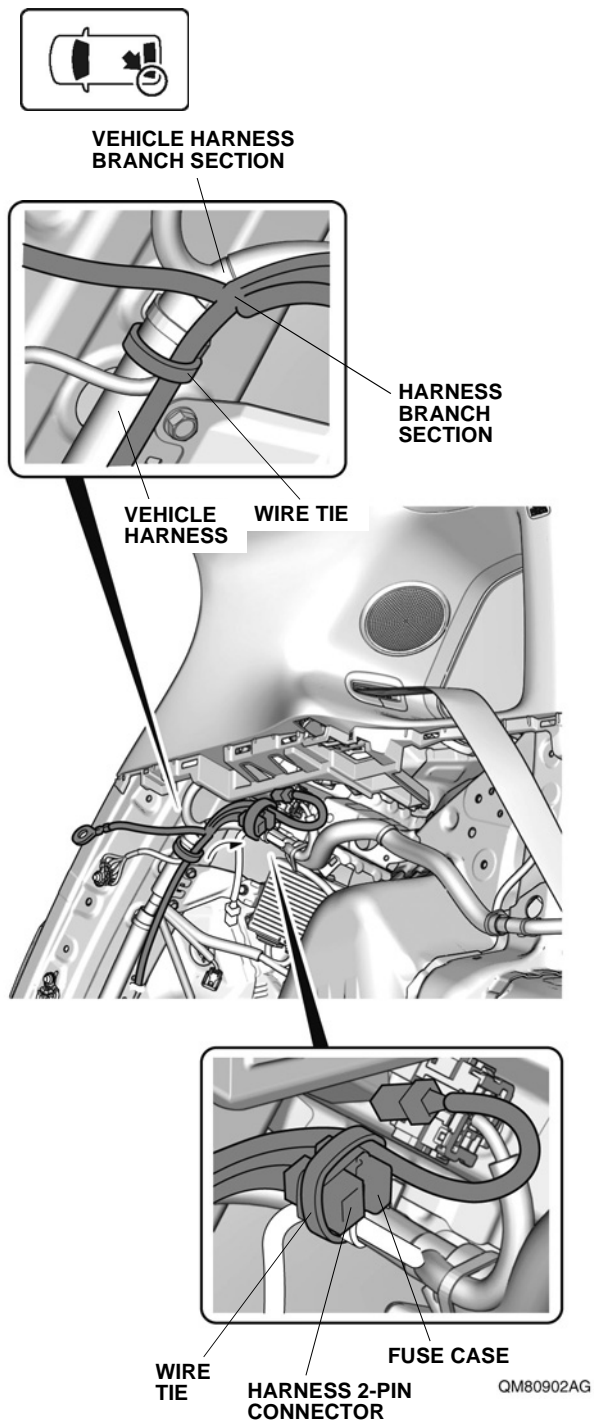


Routing the Harness

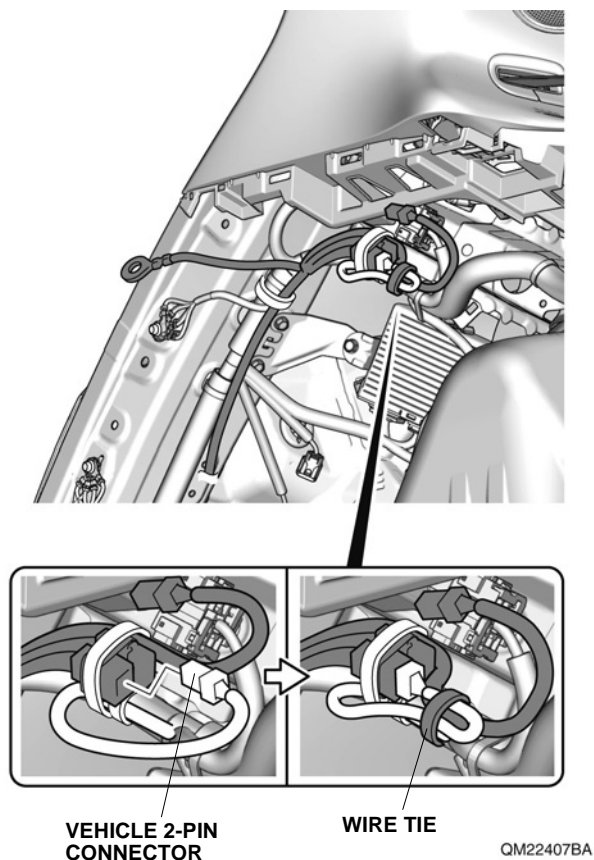
19. Attach the fuse label.



20. Secure the harness, harness connector, and fuse case.



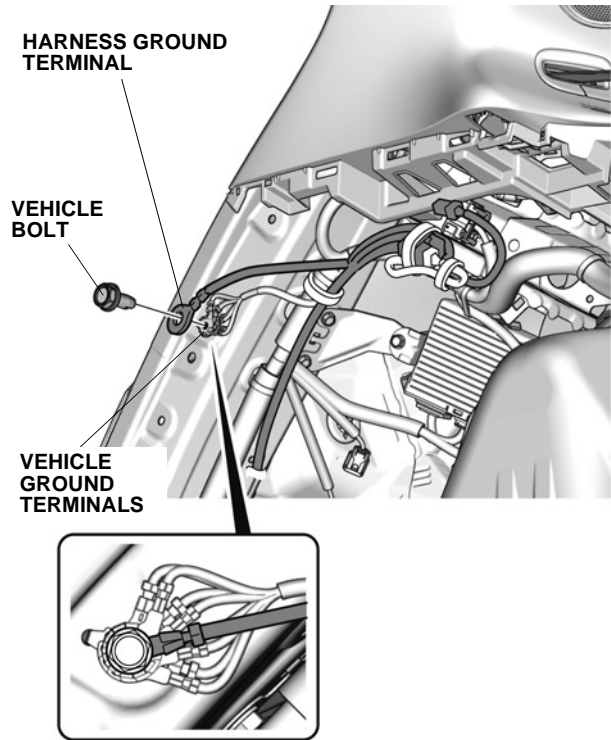
21. Connect the vehicle connector.
22. Secure the harness and vehicle harness.



23. Secure the harness ground terminal.

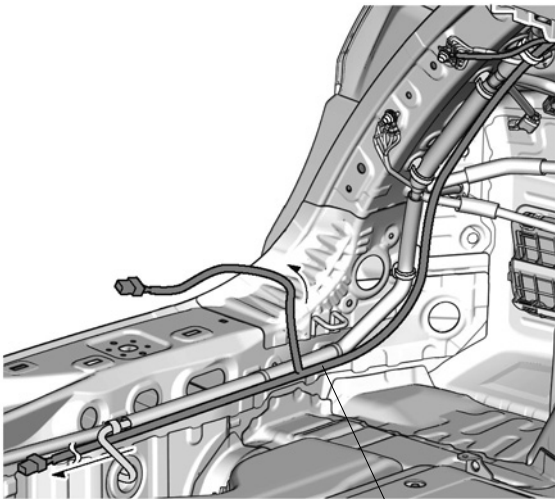
NOTICE

- Do not put the ground terminal calkings on top of one another.



QM22408BA

24. Route the harness.



HARNESS QM22802CA

25. Follow the below guidance.

- With vehicle harness

To step 26

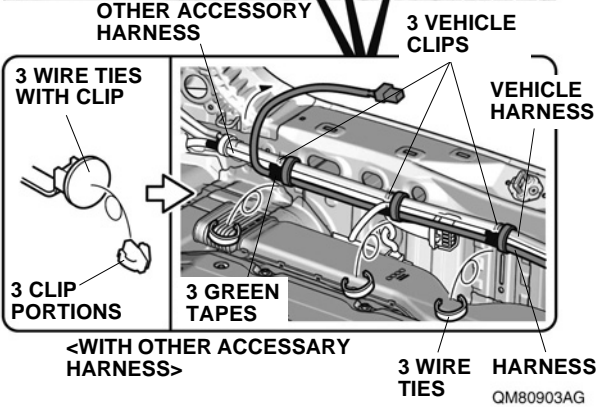
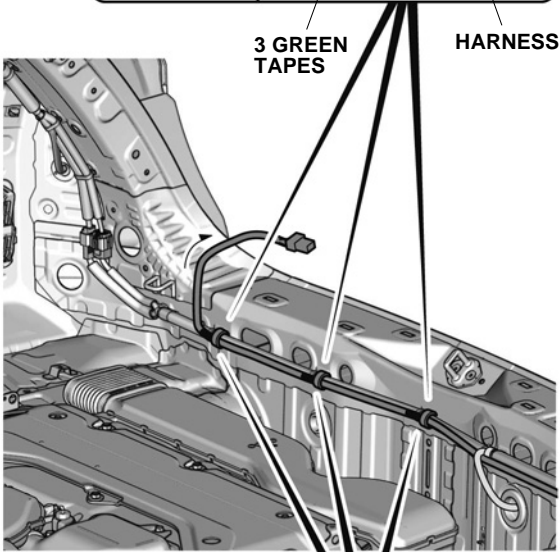
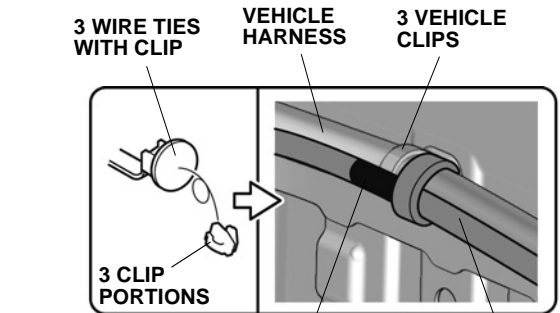
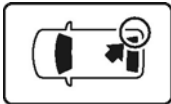
- Without vehicle harness

To step 27

26. Secure the harness.

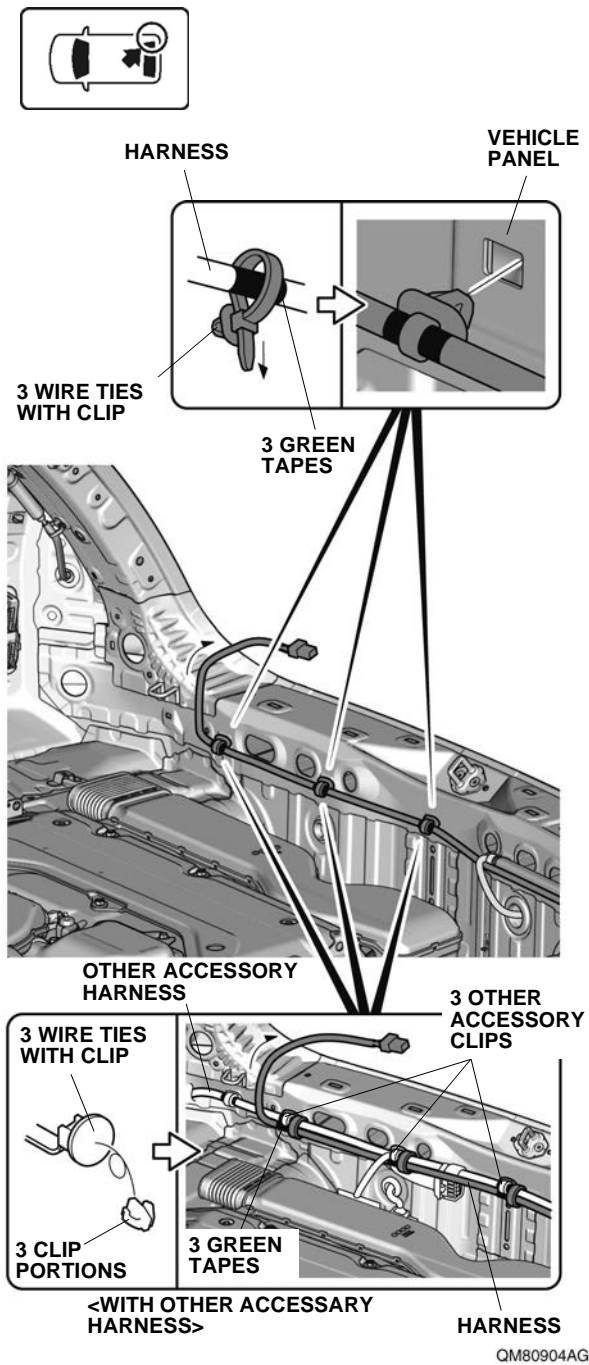
NOTICE

- Be careful not to damage the harness.

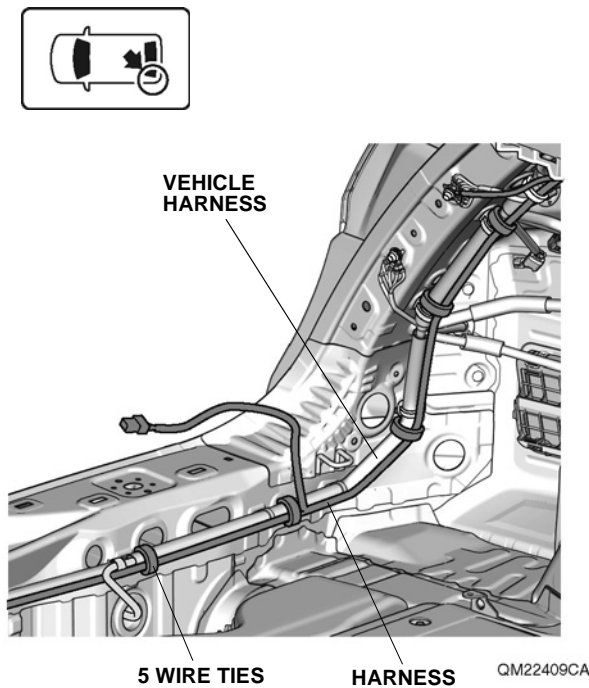


To step 28

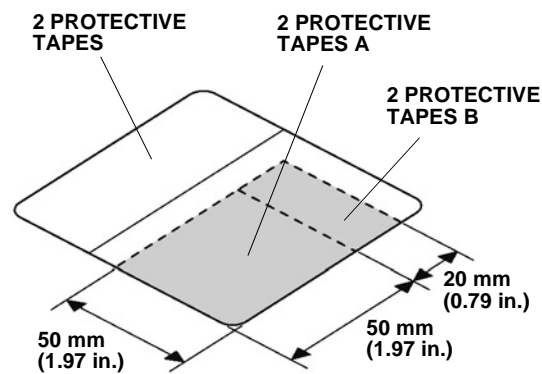
27. Secure the harness.



28. Secure the harness.

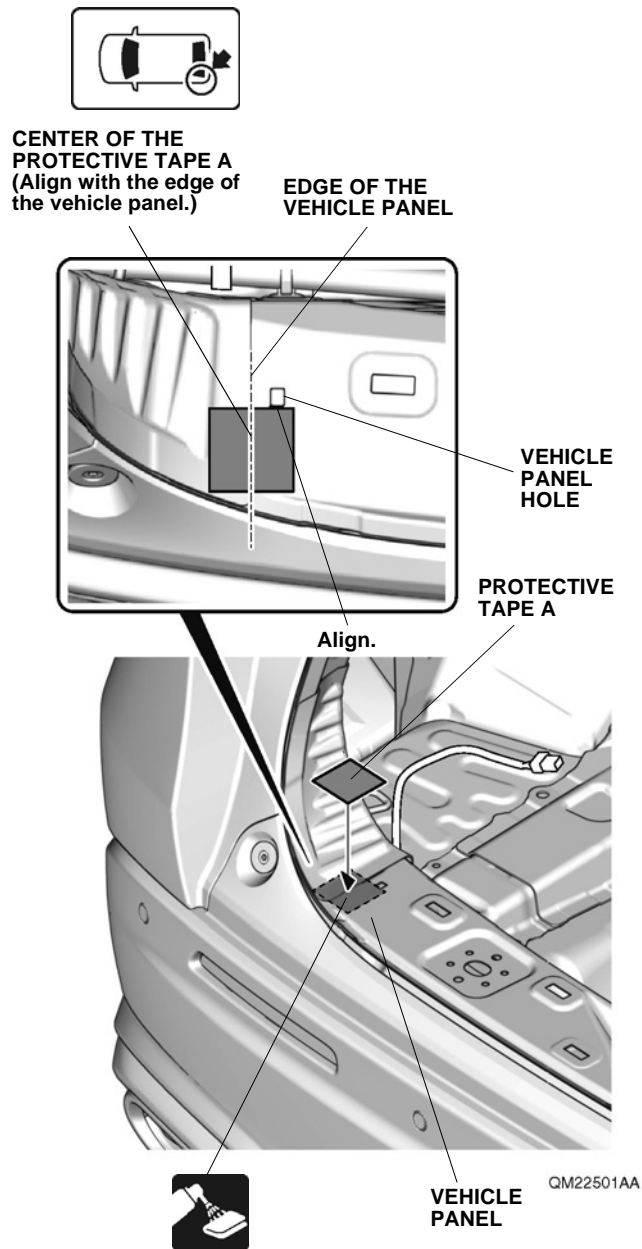


29. Cut the protective tapes.

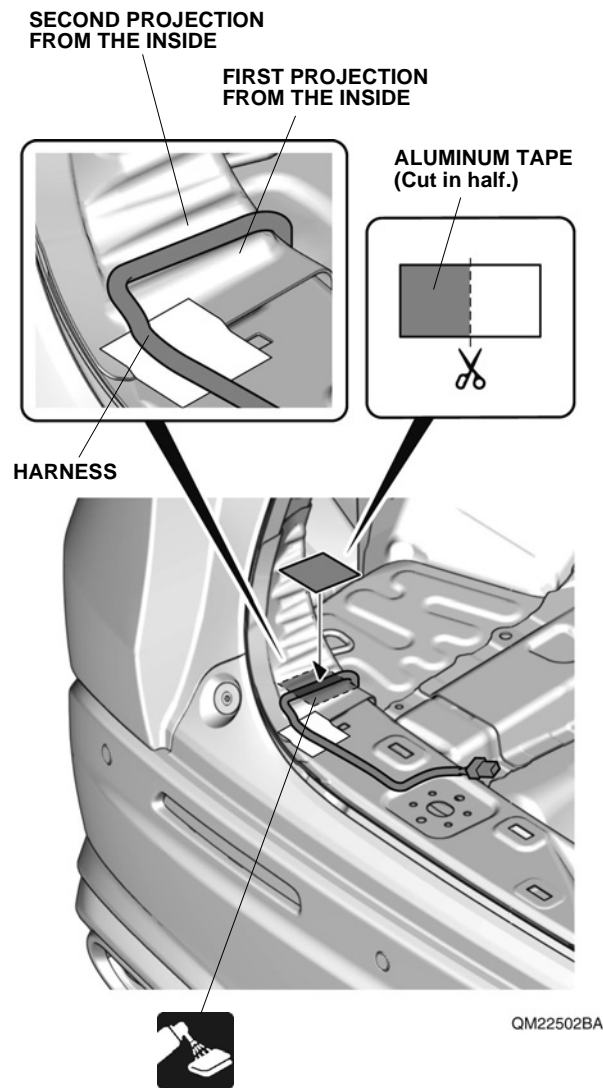


QM22411AA

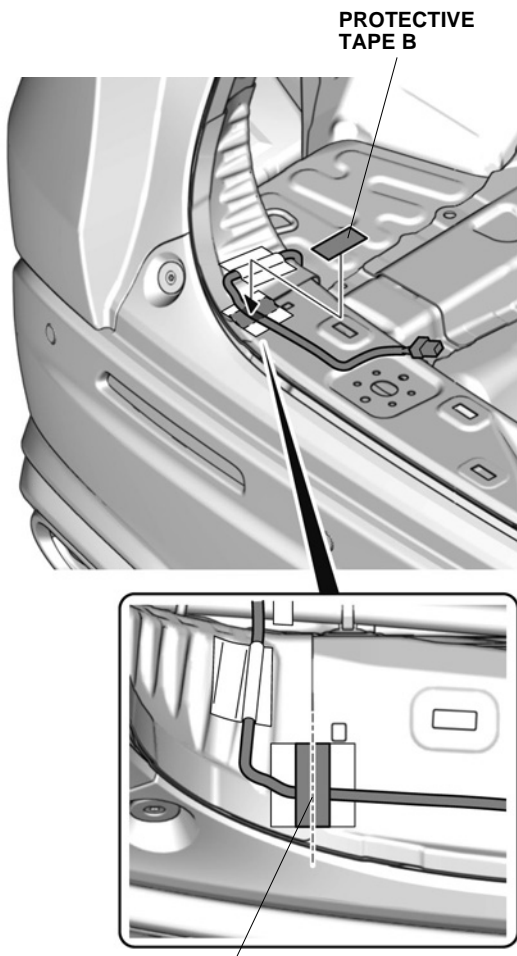
30. Attach the protective tape A.



31. Secure the harness.



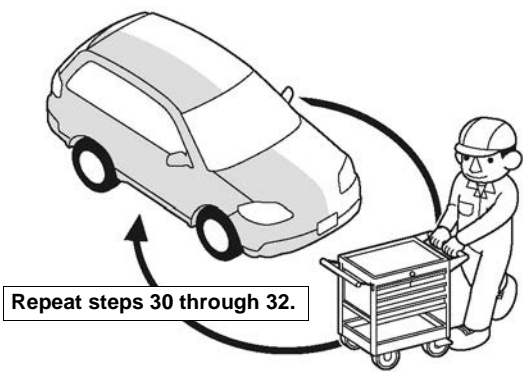
32. Secure the harness.



CENTER OF THE PROTECTIVE TAPE B
(Align with the center of the protective tape A.)

QM51904AN

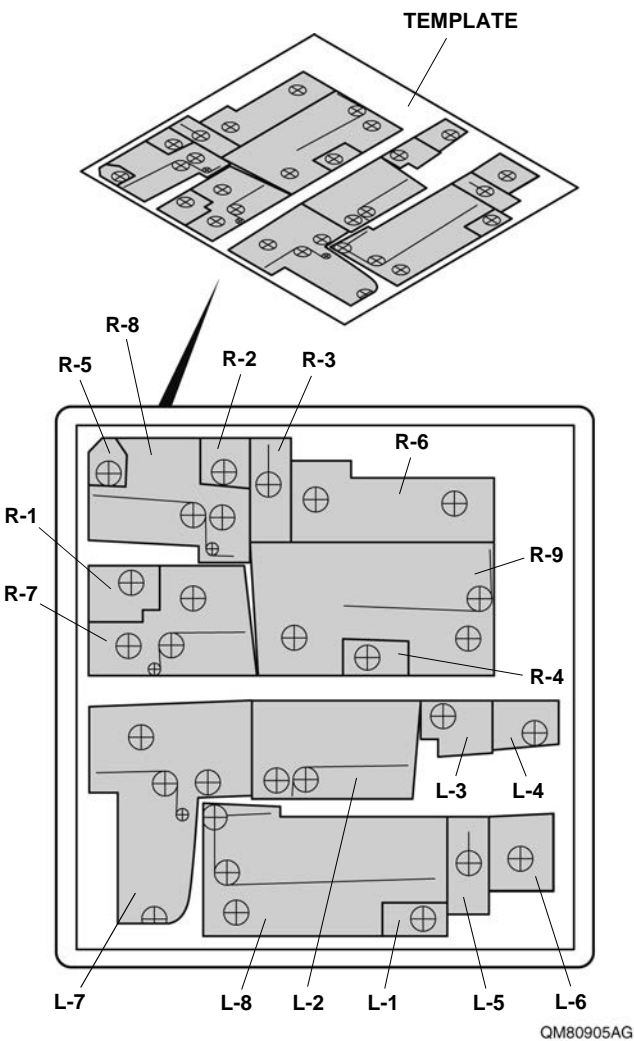
33. Repeat the same procedures on the other side.



Q9D1014AM

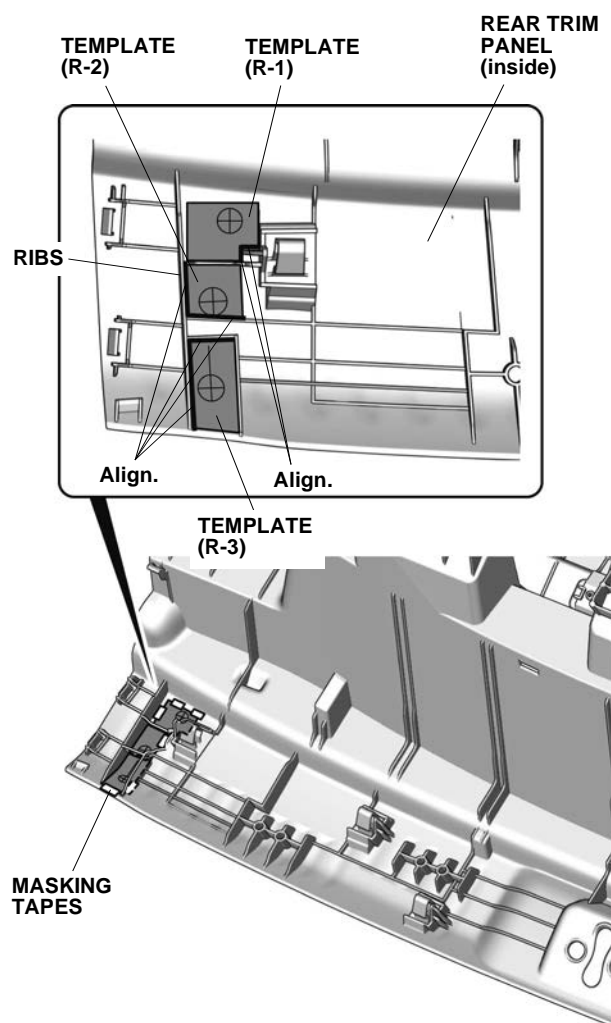
Installing the Garnishes

34. Cut the template.



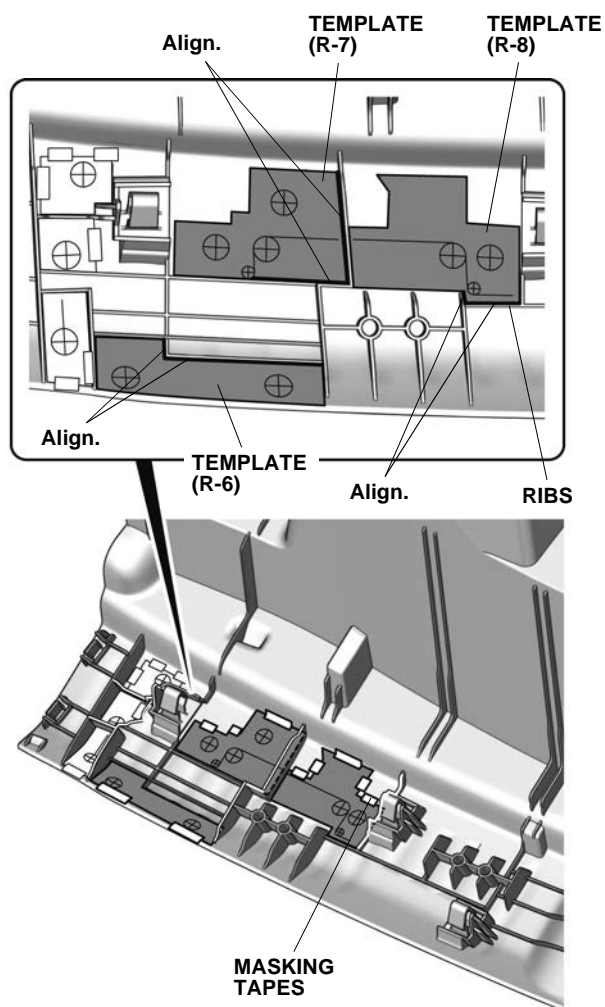
QM80905AG

35. Secure the templates (R).



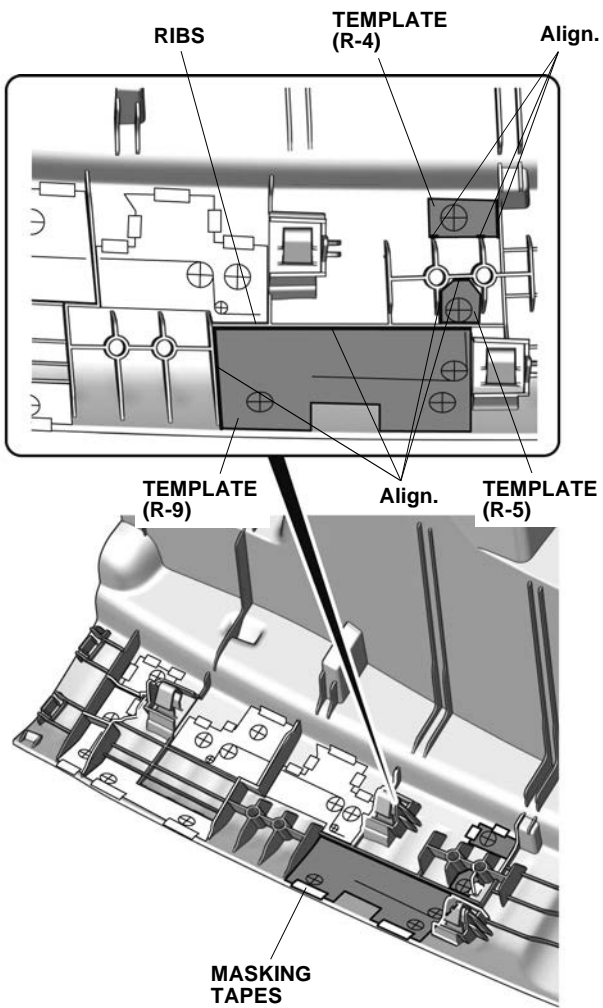
QM80906AG

36. Secure the templates (R).



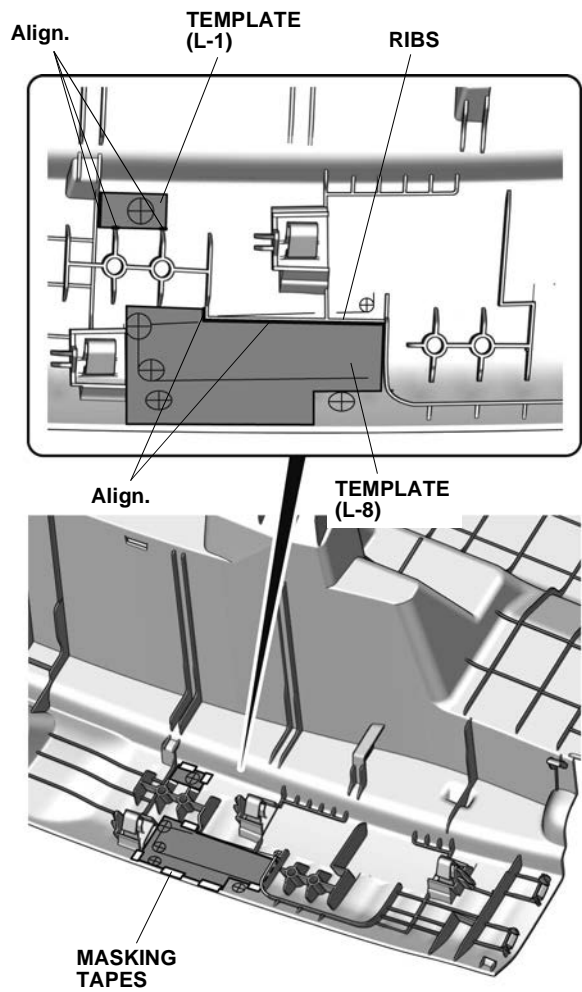
QM80907AG

37. Secure the templates (R).



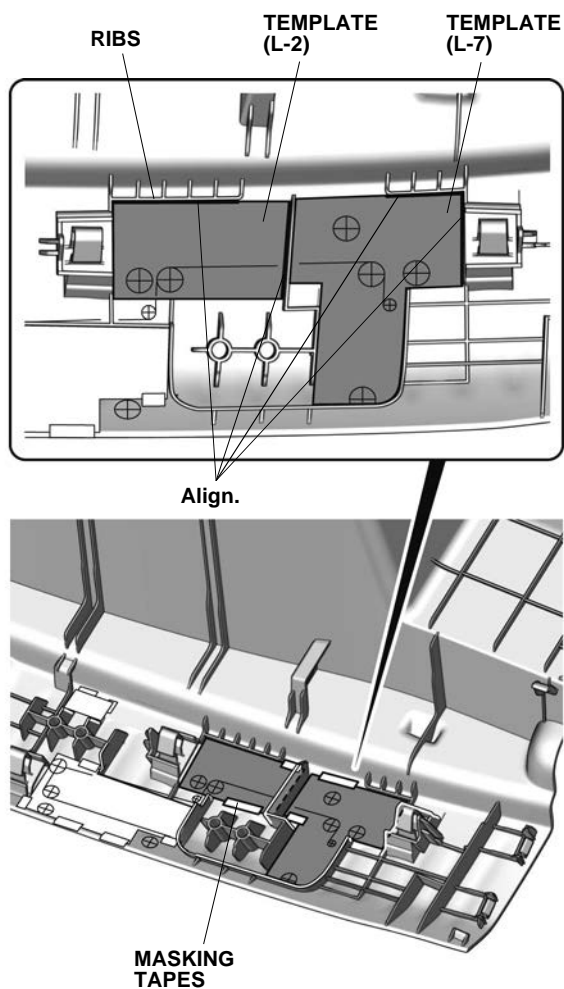
QM80908AG

38. Secure the templates (L).



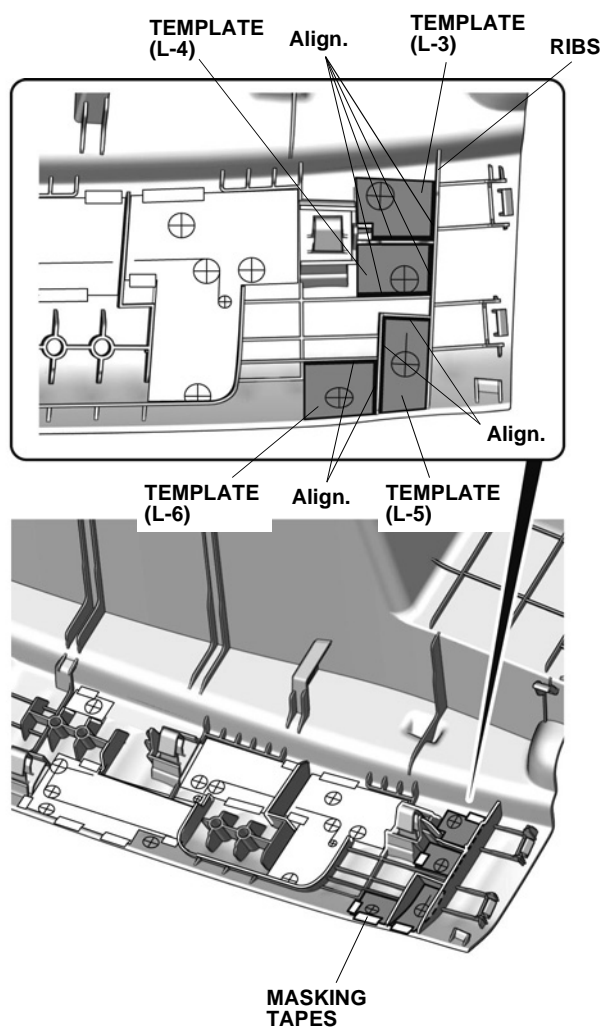
QM80909AG

39. Secure the templates (L).



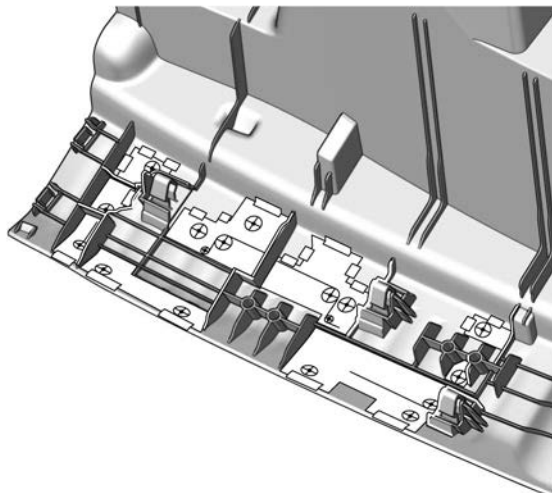
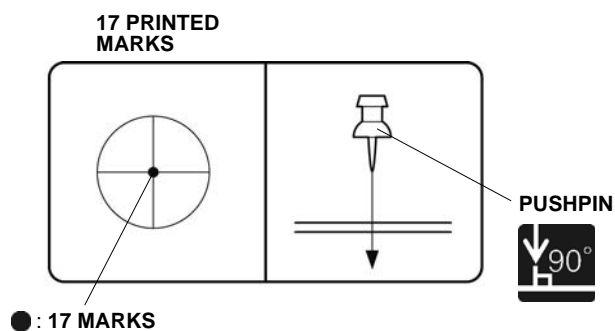
QM80910AG

40. Secure the templates (L).



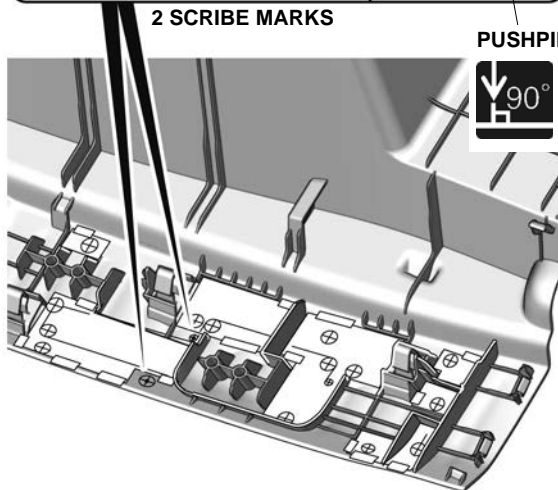
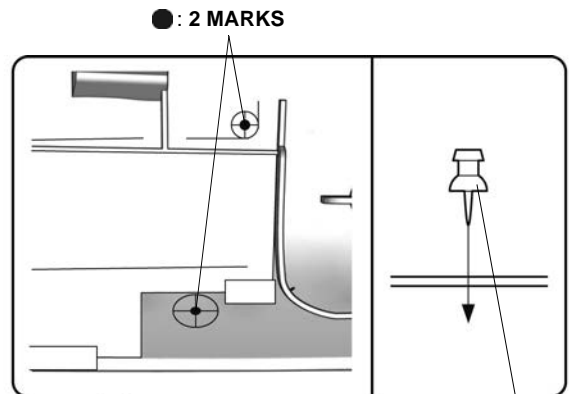
QM80911AG

41. Pierce the rear trim panel.



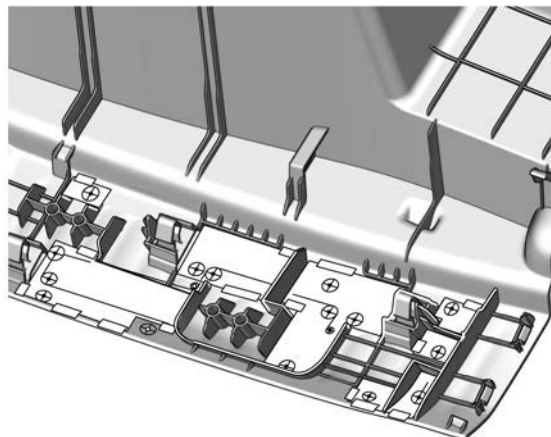
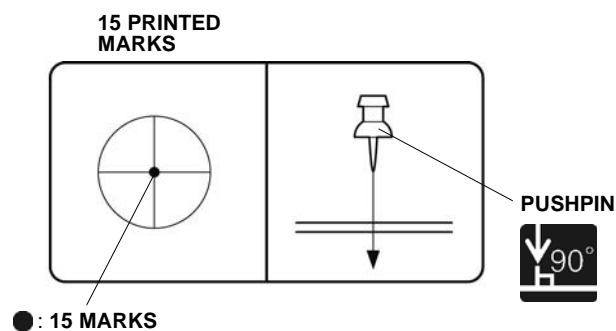
QM81001AG

42. Pierce the rear trim panel.



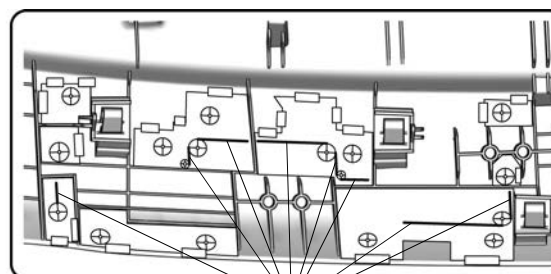
QM81002AG

43. Pierce the rear trim panel.

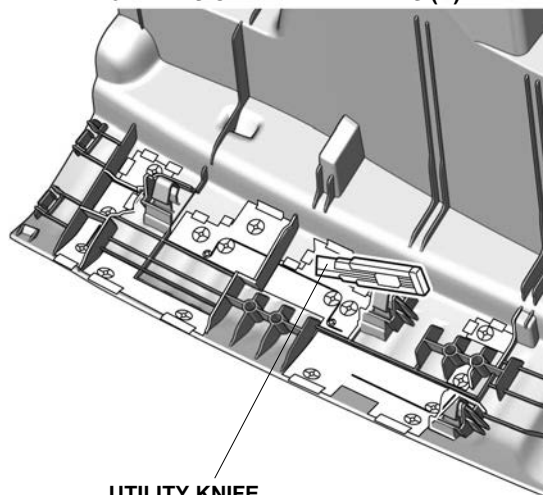


QM81003AG

44. Mark the rear trim panel.



8 MARKS OF THE TEMPLATES (R)

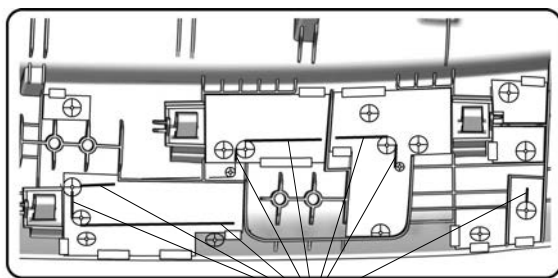


UTILITY KNIFE
(Mark along the printed marks on the templates (R).)

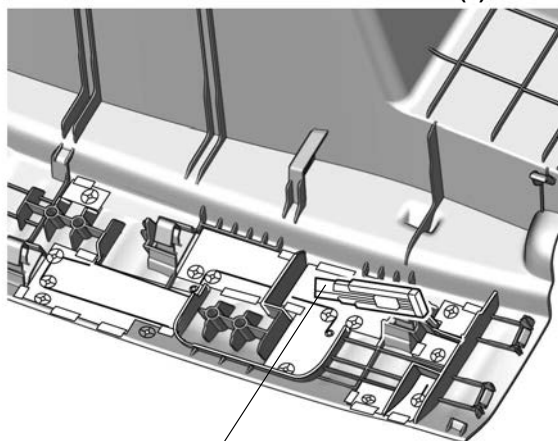
QM81004AG

45. Remove the templates (R).

46. Mark the rear trim panel.



8 MARKS OF THE TEMPLATES (L)



UTILITY KNIFE
(Mark along the printed
marks on the templates (L).)

QM81005AG

47. Remove the templates (L).

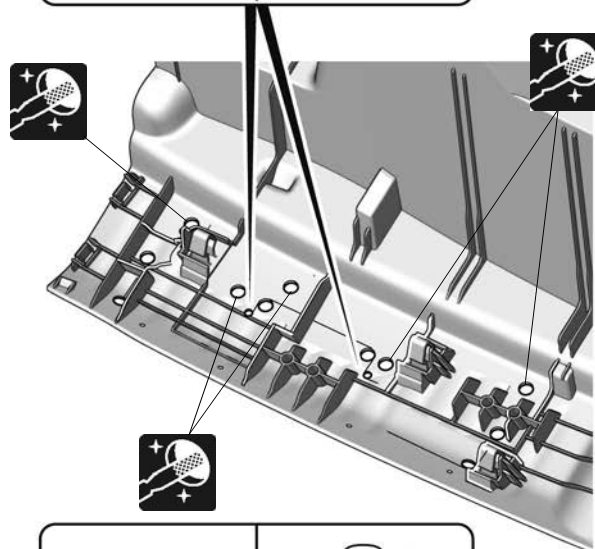
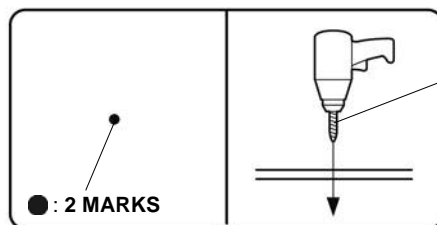
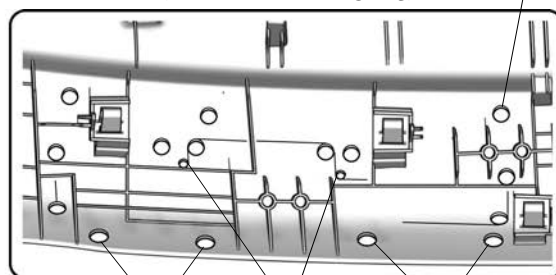
48. Drill the rear trim panel.

NOTICE

- Make sure to drill the correct position.



<FINAL DRILLED HOLES>



DRILL BITS
3 mm → 6 mm →
8 mm →
10 mm

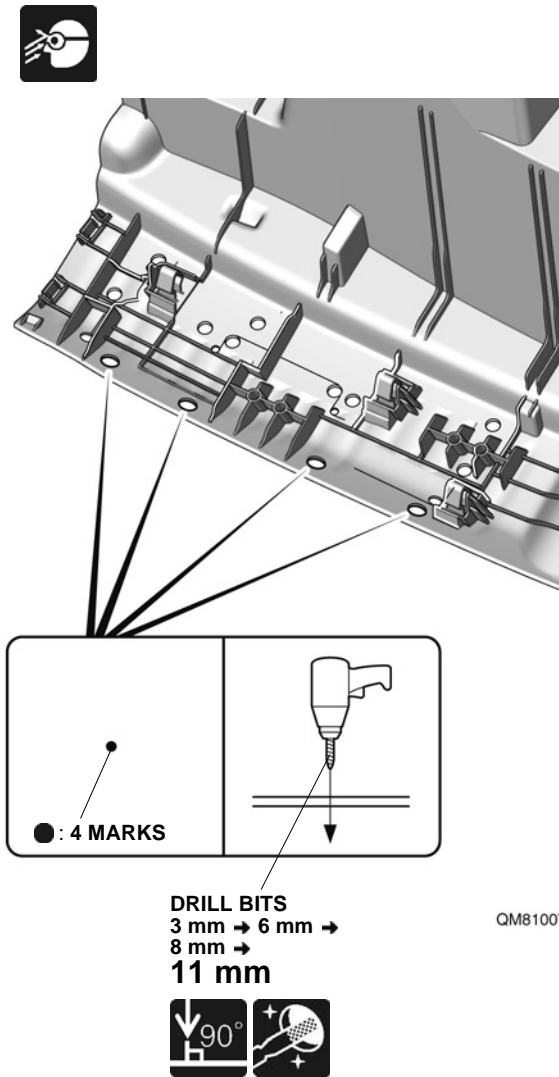


QM81006AG

49. Drill the rear trim panel.

NOTICE

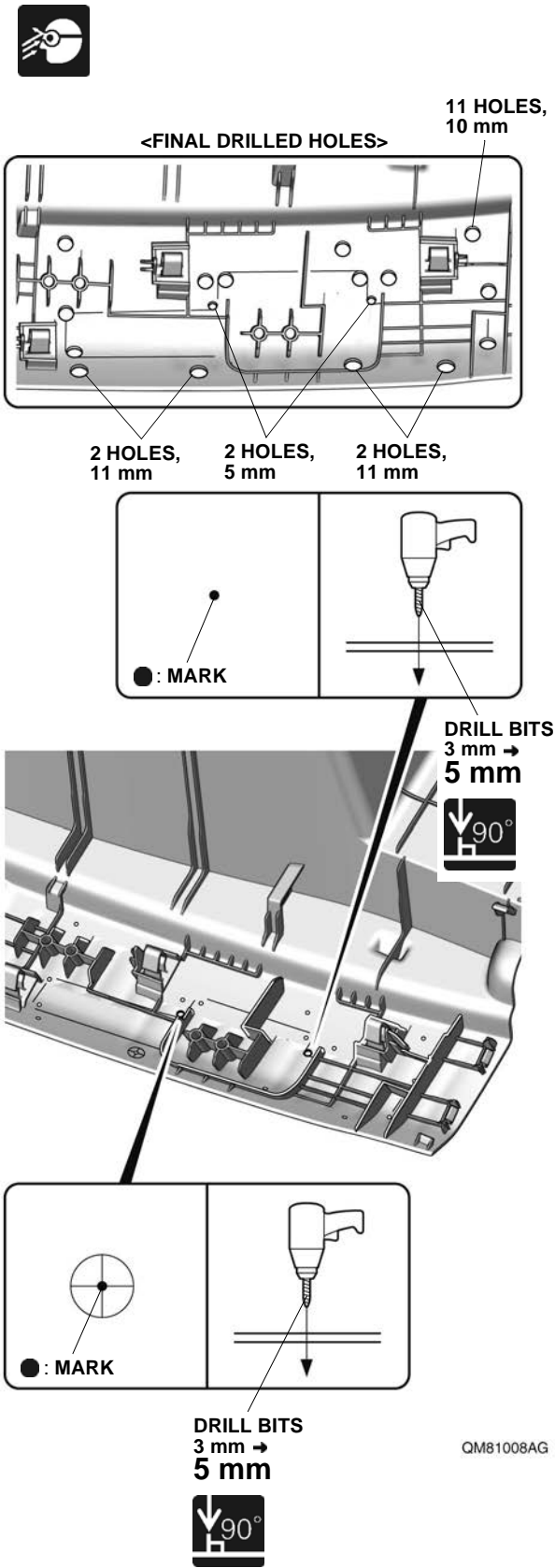
- Make sure to drill the correct position.



50. Drill the rear trim panel.

NOTICE

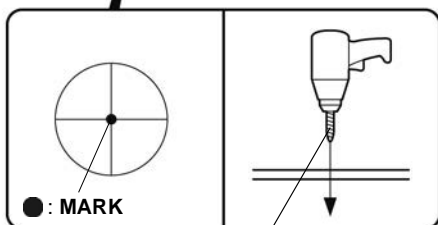
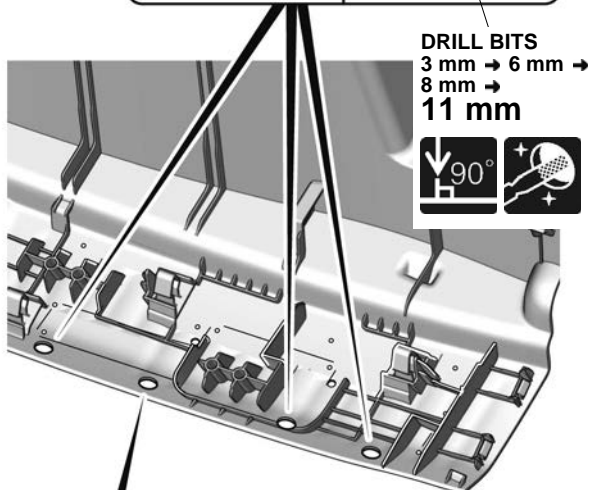
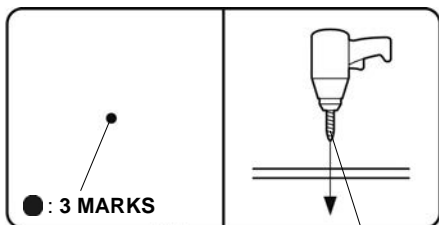
- Make sure to drill the correct position.



51. Drill the rear trim panel.

NOTICE

- Make sure to drill the correct position.



DRILL BITS
3 mm → 6 mm →
8 mm →
11 mm

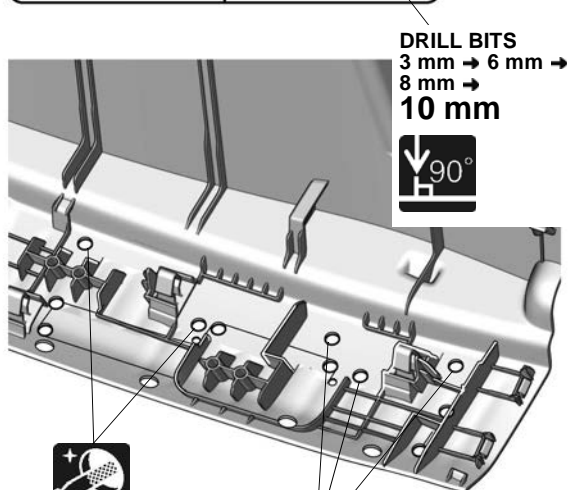
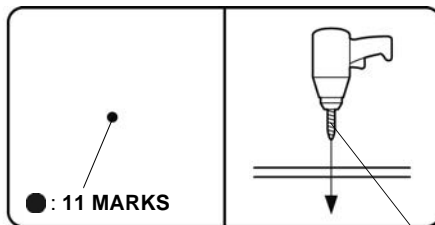


QM81009AG

52. Drill the rear trim panel.

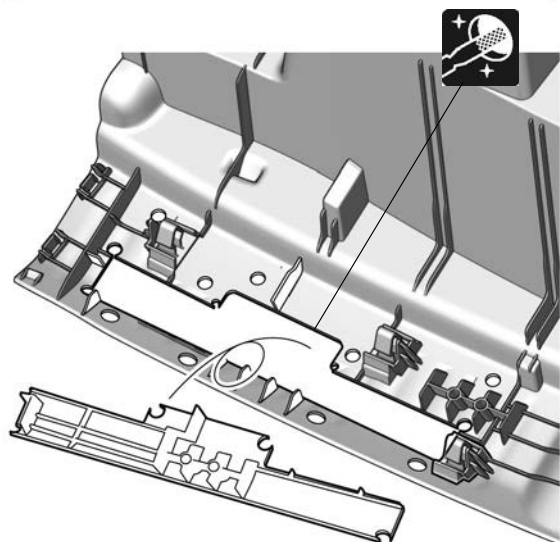
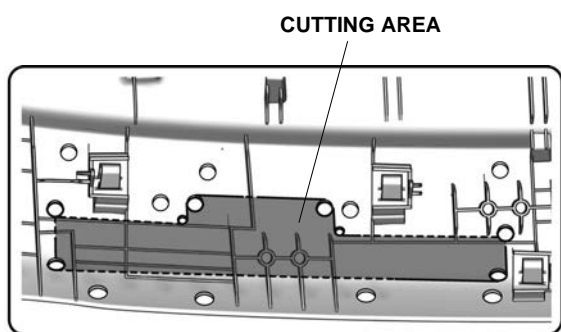
NOTICE

- Make sure to drill the correct position.



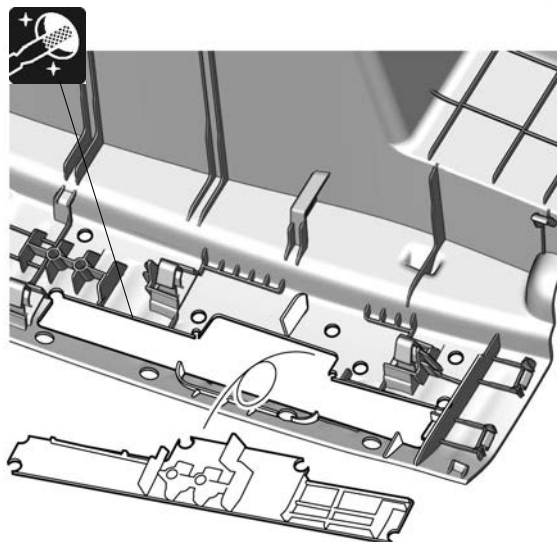
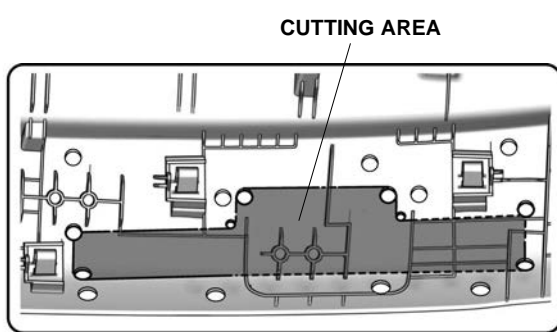
QM81010AG

53. Cut out the rear trim panel.



QM81011AG

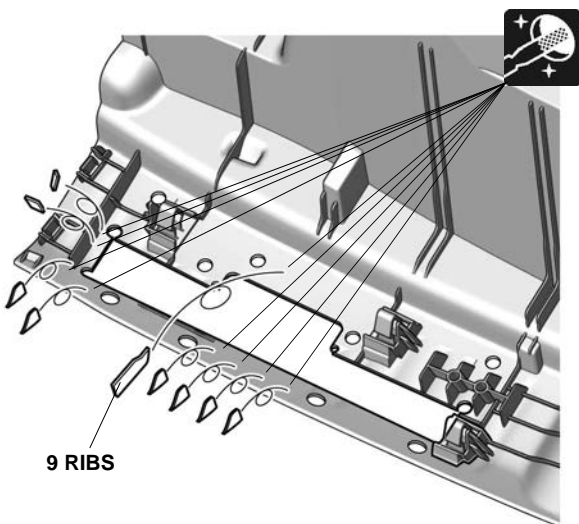
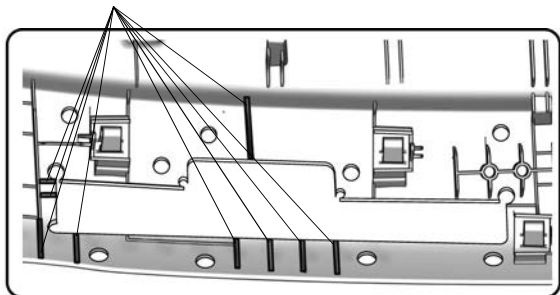
55. Cut out the rear trim panel.



QM81012AG

54. Cut off the ribs.

9 CUTTING AREAS

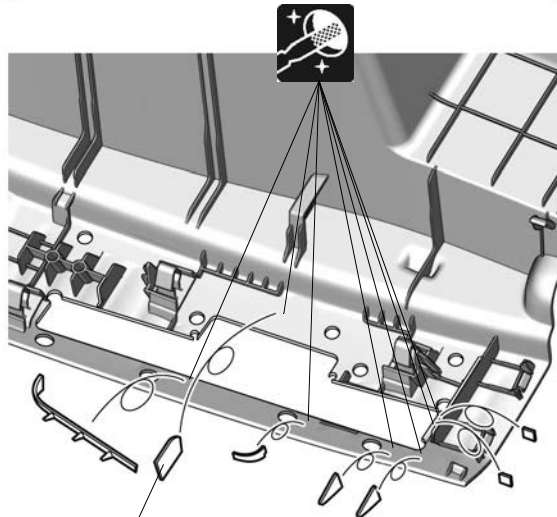
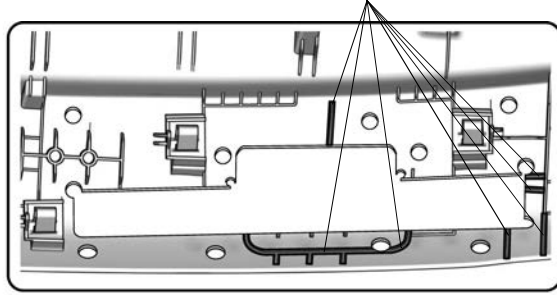


9 RIBS

QM81013AG

56. Cut off the ribs.

7 CUTTING AREAS



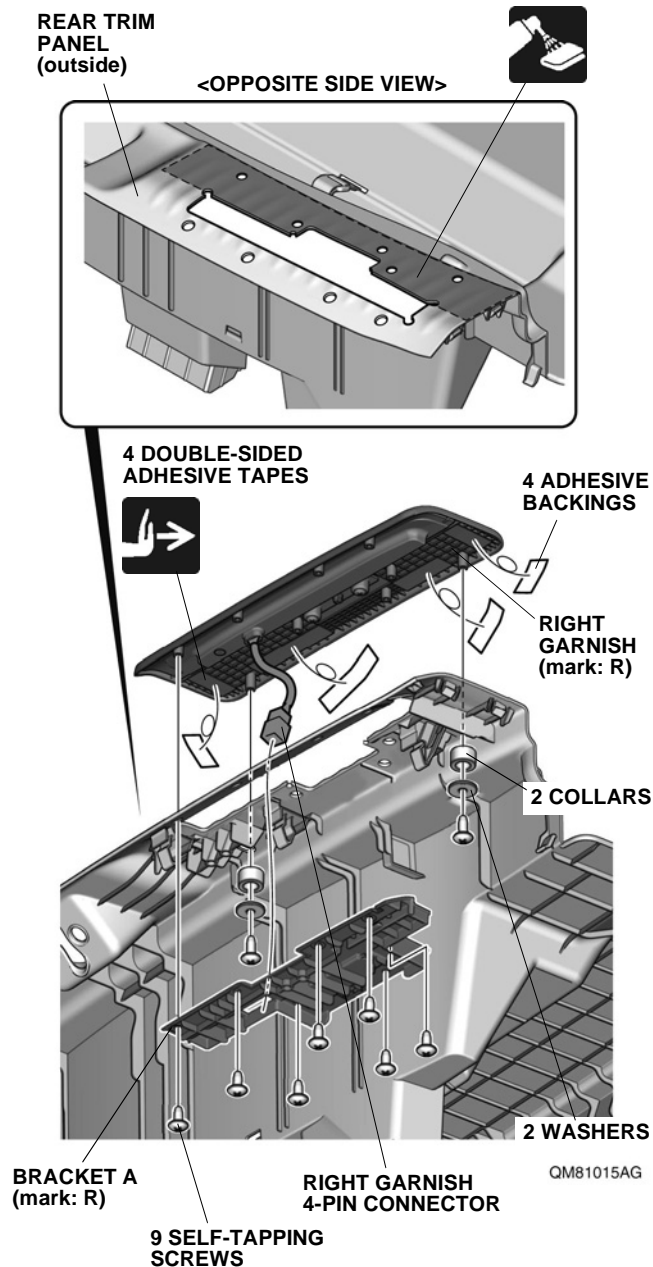
7 RIBS

QM81014AG

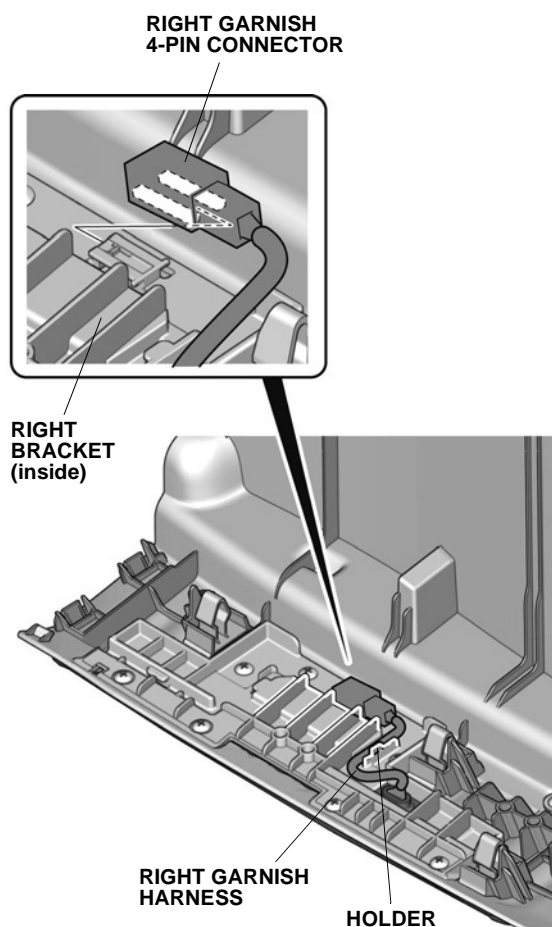
57. Clean the attaching area.
58. Install the right garnish and right bracket.

NOTICE

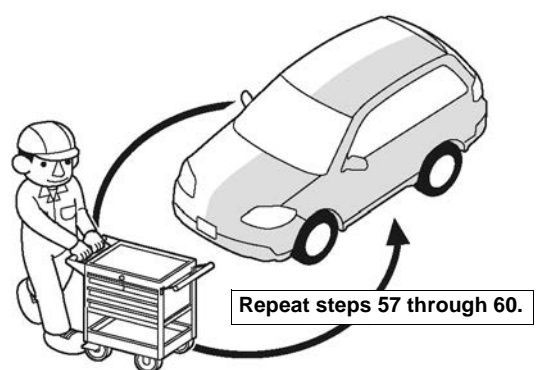
- Make sure to check the mark before installation.
- Check the position of the double-sided adhesive tapes and make sure to press firmly.



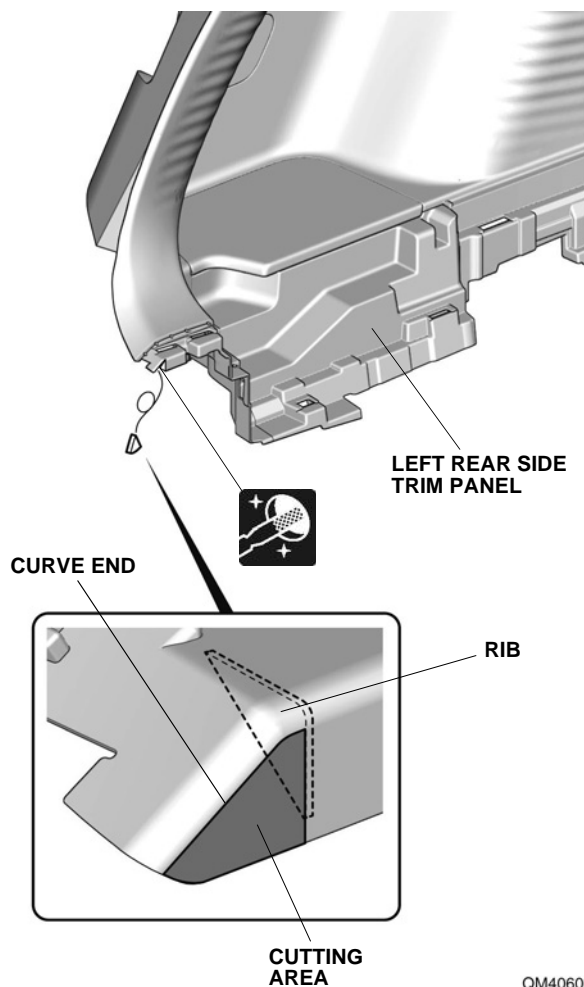
59. Secure the right garnish connector.
60. Secure the right garnish harness.



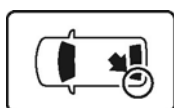
61. Repeat the same procedures on the other side.



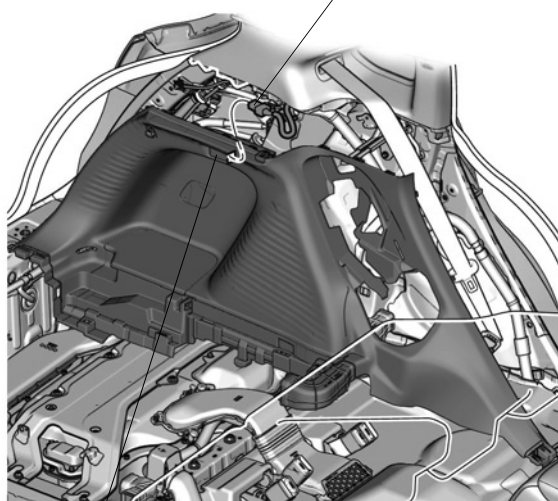
62. Cut off the left rear side trim panel.



63. Repeat step 62 for the right rear side trim panel.
64. Connect the harness connector.

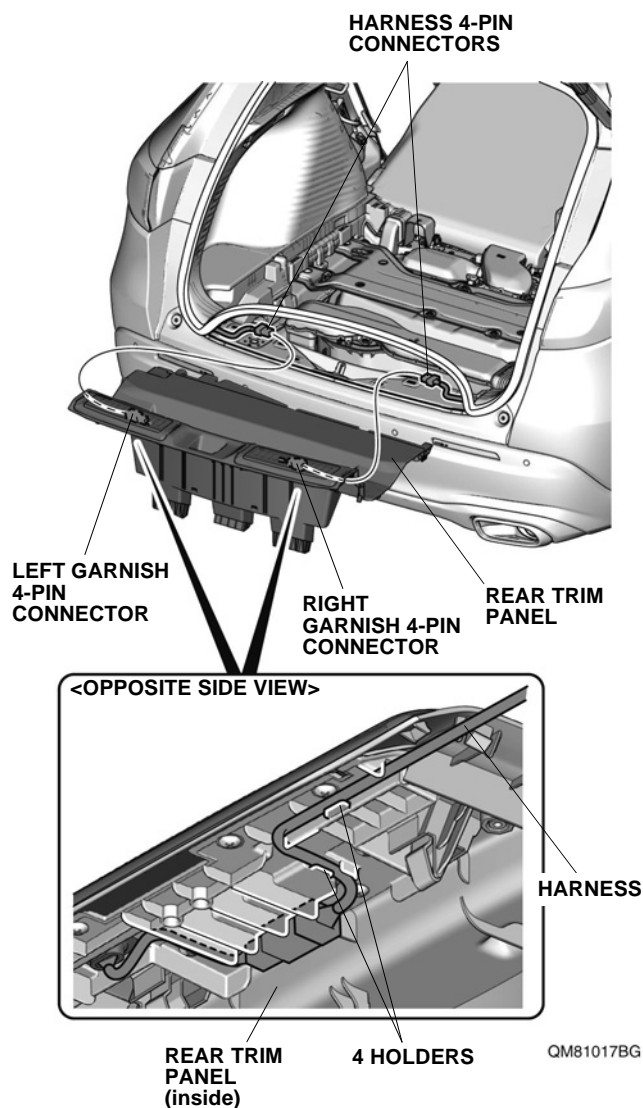
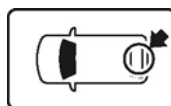


HARNESS 2-PIN CONNECTOR



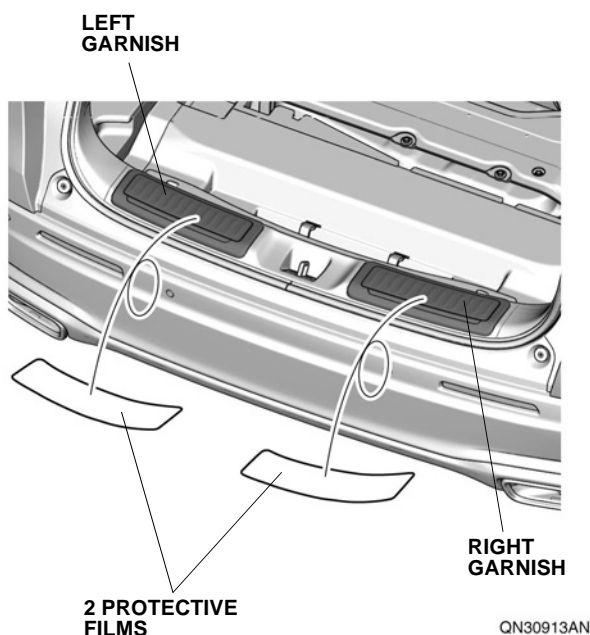
65. Reinstall the left rear side trim panel.

66. Reinstall the right rear side trim panel.
67. Connect the harness connectors.
68. Secure the harness.



69. Reinstall the rear trim panel.

70. Remove the protective films.

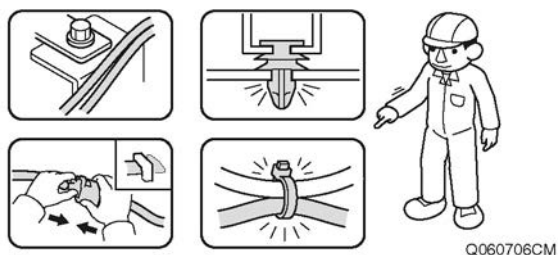


Check After Installation

71. Check that all parts are routed and installed properly.

NOTICE

- Check that the harnesses are not pushed, not pulled and not pinched.
- Check that all clamps and wire ties are installed securely.

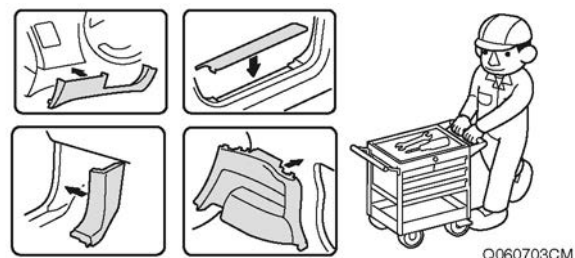


Reinstalling the All Removed Parts

72. Reinstall all removed parts.

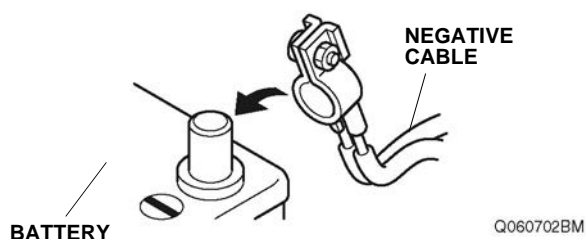
NOTICE

- Be extremely careful not to damage the vehicle parts, pinch the harnesses.
- Make sure to secure the retaining tabs and clips properly to avoid separation.



Operation Check

73. Reconnect the negative cable to the battery.



74. Turn the POWER button to ON; the SRS indicator should come on for about 6 seconds and then go off.
75. Check that the garnishes come on by opening a tailgate.

Vehicle Check

76. Check that the electric accessories and systems operate properly.
77. Press and hold the audio power button for two seconds, or enter anti-theft code for the audio/navigation system.
78. Reset the memory of each equipment and restore the positions of those control knobs.

