

Germain Honda of College Hills



INSTALLATION INSTRUCTIONS

Accessory

TRAILER HITCH

Application

2023 CR-V
MODEL SERIES

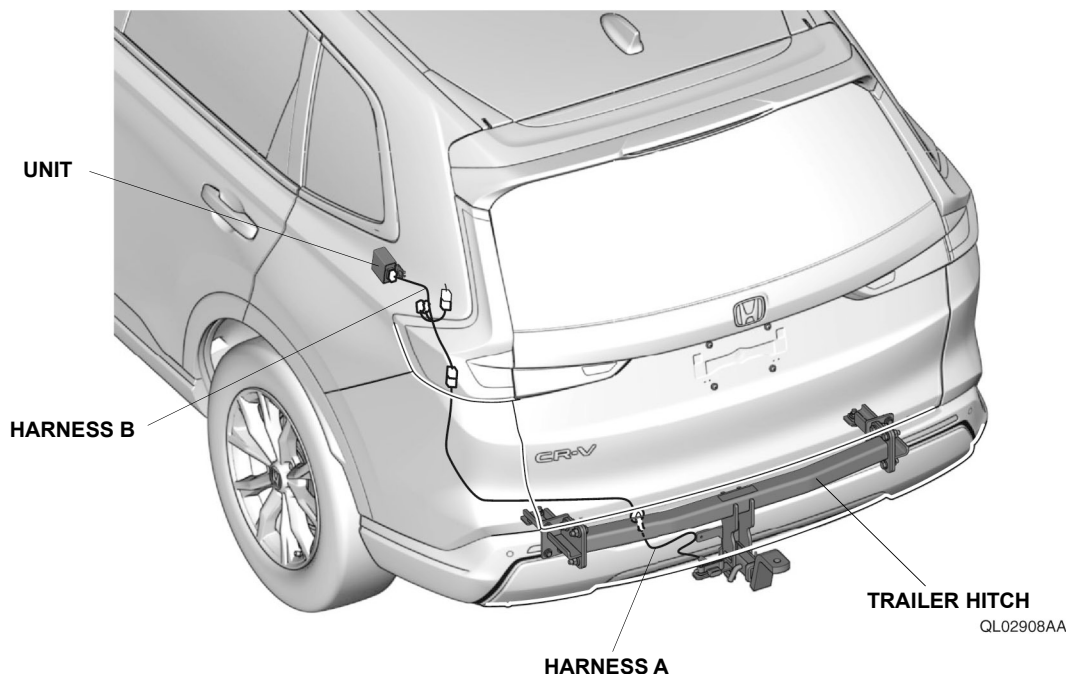
Publications No.

VERSION 1

Issue Date

AUG 2022

GENERAL VIEW



FOR YOUR SAFETY (Read carefully.)

Warning Symbols

Safety: Your safety, and the safety of others, is important. To help you make informed decisions about service procedures, we have provided safety messages where appropriate. Of course, it is not practical or possible to warn you about all the hazards associated with servicing a vehicle - you must use your own good judgment.

You will find important safety messages preceded by one of the following symbols:

*All symbols are not used in all installation instructions.

⚠ 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, vehicle, the environment or other property.

NOTE

Gives helpful information or instructions to be followed when installing this product.



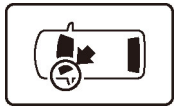
Indicates a prohibited action.

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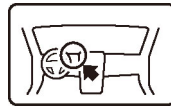
Procedure and Location Icons

These icons indicate the work location and the worker's point of view.

*All icons are not used in all installation instructions.



The location on the vehicle.



The location in the vehicle.
(Instrument panel.)



Wear eye protection.



Wear heavy gloves.



Use an assistant.



Place the part on a blanket.



Work perpendicular.



Remove any burrs.



Use touch-up paint and allow to dry.



Tighten to the specified torque.



Apply firm pressure while rolling, especially at the ends, to set the adhesive.



Press firmly.

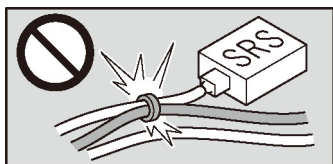


Clean with isopropyl alcohol.

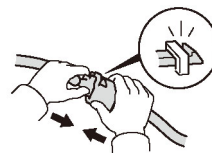


Return the original part to the customer.
(Do not reuse.)

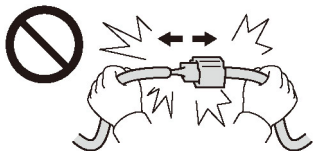
Wire Harness Routing Precaution



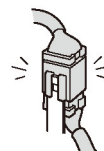
Do not secure the
accessory harness to the
SRS harness.
(except for instruction
cases.)



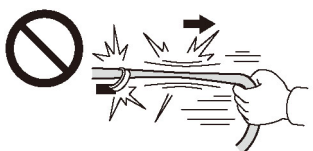
Push the connectors and
terminals together until
they lock.



Do not pull the harness to
unplug the connectors.



Install removed
connectors in their original
location.



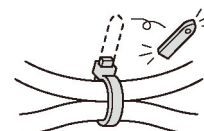
Do not pull the harness.



Secure the accessory
harness as shown.



Do not pinch the harness.



Cut off the excess wire tie.

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Safety: General

- Observe all safety notes and precautions described in the service information, in addition to those described in this Installation Instruction. Be extremely careful for your safety and safety of others.
- Be careful not to damage the vehicle or the parts.
- Be extremely careful when handling retaining tabs and clips.
- Note the locations of the parts before removing them so they can be properly installed in their original positions.
- The illustrations may differ slightly from the actual accessory.

Safety: Electric Parts

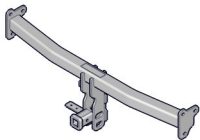
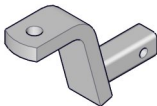
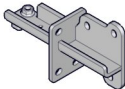
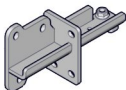




Always disconnect the negative cable from the battery before beginning work.

Safety: Accessory

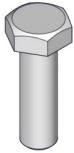
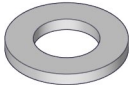
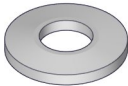
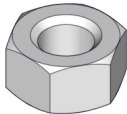
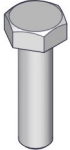
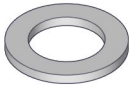

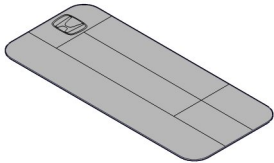
- Always use the parts and tools specified in the installation instructions.
- Do not install the accessory on a dirty surface or in direct sunlight.
- Make sure the ambient air temperature is 60°F (15°C) or above when installing accessories that use adhesive material.
- When pressing the accessory firmly with the palm of your hand, be careful not to damage it or the vehicle.
- When applying adhesive material, make sure it is lined up properly before attaching. Once the adhesive material touches the surface, do not try to remove it. If you do, you could damage the part.
- Do not wash the vehicle for 24 hours to allow the adhesive to cure.

PARTS LIST

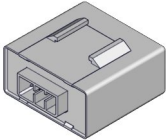
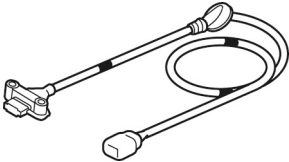
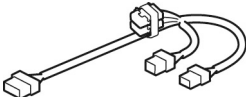
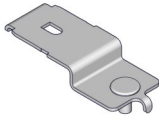
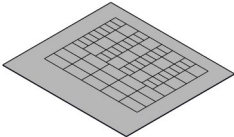
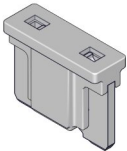


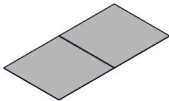

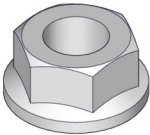
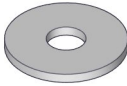
Trailer Hitch Kit (P/N 08L92-3A0-100)

Main bar	Ball mount	Left stay	Right stay
			
Plates (2)	Cover	Hitch pin	Hitch pin clip
			

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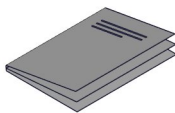
12 x 40 mm Bolts (8)	12 mm Washers (6)	12 mm Conical washers (8)	Nuts (6)
			
8 x 30 mm Bolts (6)	8 mm Washers (6)	8 mm Conical washers (6)	Caution label (May not be used)
			

Trailer Hitch Harness Kit (P/N 08L91-3A0-100)

Unit	Harness A	Harness B	Bracket
			
Fuse label	15A Fuse	Wire ties (6)	Wire ties with clip (2)
			
Aluminum tape	6 x 40 mm Bolts (2)	Flange nuts (3)	6 mm Washer
			

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Accessory User's
Information Manual



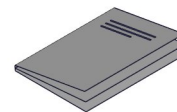
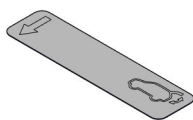
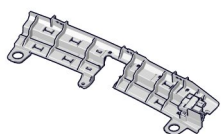
Hands-Free Access Power Tailgate Unit Kit (P/N 08U59-3A0-100)

Hands-Free Access unit

Label

Self-tapping screws (4)

Accessory User's
Information Manual



REQUIRED TOOLS AND SUPPLIES

- Phillips screwdriver
- Torque wrench
- Blanket
- Isopropyl alcohol
- 3 mm and 5 mm Drill bits
- Ruler
- 10 mm, 12 mm, 13 mm, and 19 mm Sockets
- 10 mm Open end wrench
- 5 mm Hex wrench
- File
- Pushpin
- Utility knife
- 18 mm Step drill
- Eye protection (face shield, safety goggles, etc.)
- Ratchet
- Shop towel
- Masking tape
- Drill
- Touch-up paint
- Diagonal cutters
- 12 mm, 14 mm, and 20 mm Hole saws

The following tools are available through the Honda Tool and Equipment Program:

- Trim Tool Set (T/N SOJATP2014)
- Plastic Trim Tool (T/N SILTRIMTL10)
- Air saw (T/N AT192A)

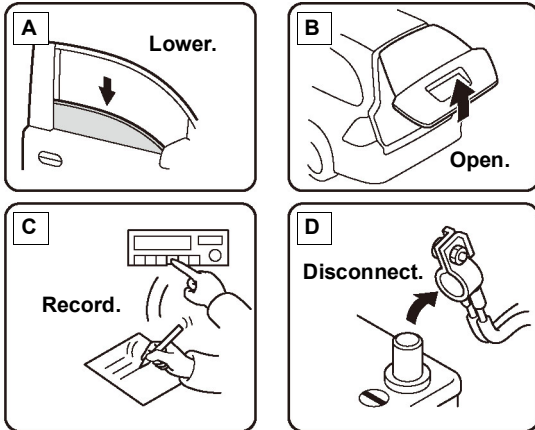
Germain Honda of College Hills

INSTALLATION

1. Disconnect the negative cable from the battery.

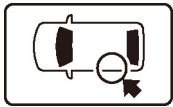
NOTE

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.



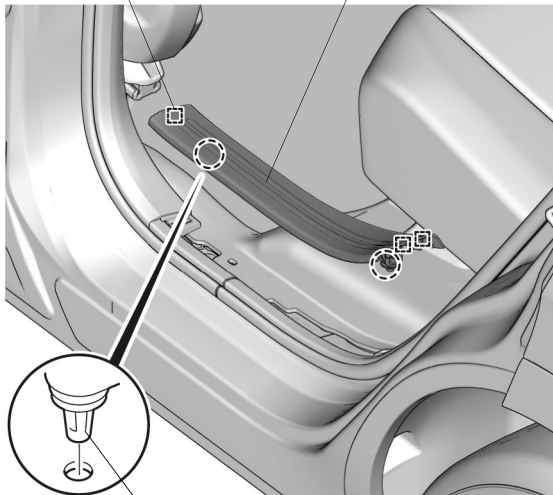
QCD0504BM

2. Remove the left rear door sill trim.



3 RETAINING
TABS

LEFT REAR DOOR
SILL TRIM



2 CLIPS

QL01111AB

3. Choose one of these options.

• Petrol models

Go to step 4

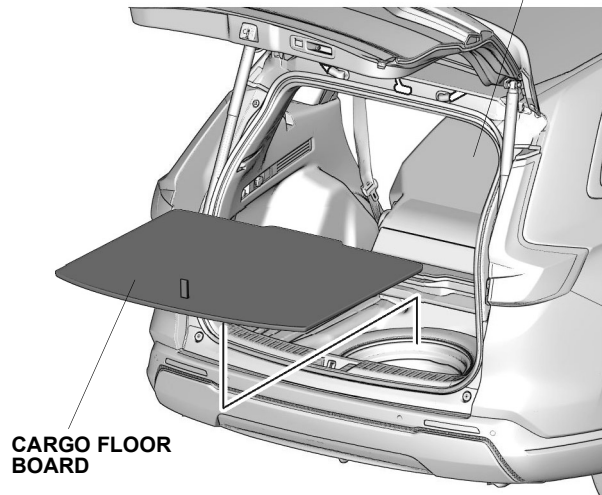
• Hybrid models

Go to step 12

4. Fold down the left rear seat-back.



LEFT REAR
SEAT-BACK



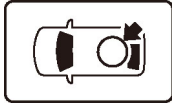
CARGO FLOOR
BOARD

QL01104AG

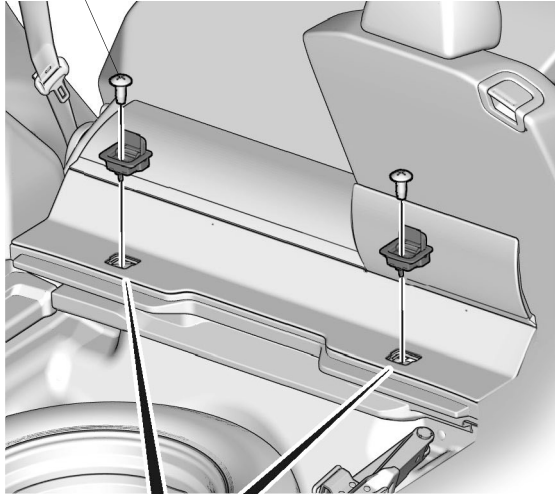
5. Remove the cargo floor board

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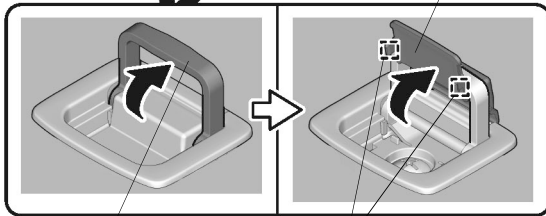
6. Remove the tie-down hooks.



**2 SELF-TAPPING
SCREWS**



2 COVERS



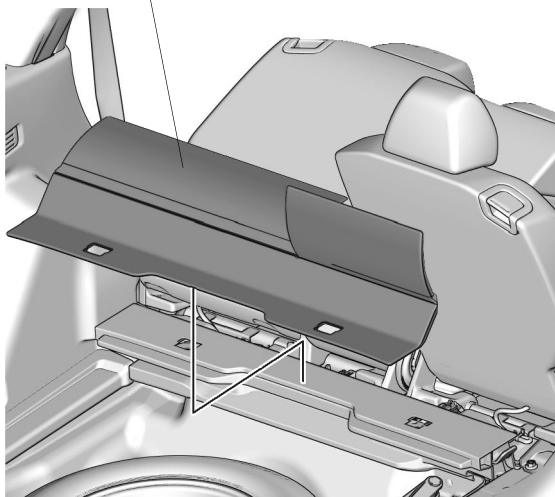
**2 TIE-DOWN
HOOKS**

**4 RETAINING
TABS**

QL01105AG

7. Remove the cargo floor lid.

CARGO FLOOR LID

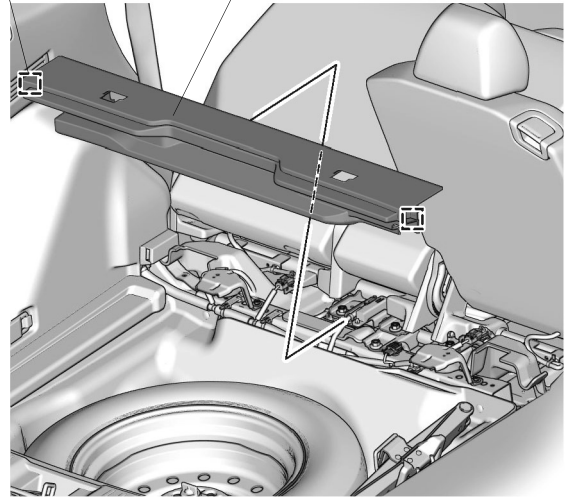


QL01106AG

8. Remove the floor carpet cover.

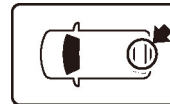
**2 RETAINING
TABS**

**FLOOR CARPET
COVER**

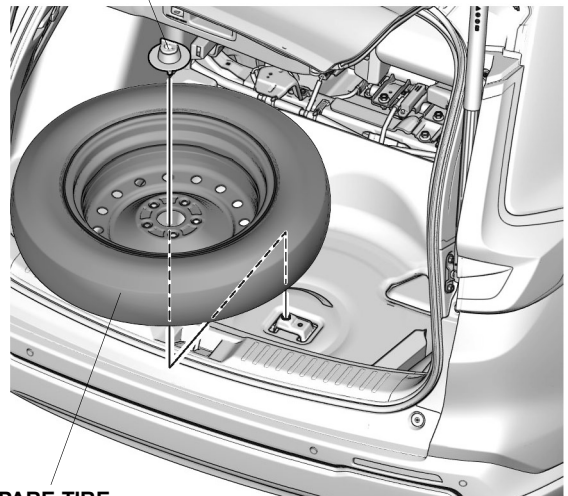


QL01107AG

9. Remove the spare tire.



BOLT

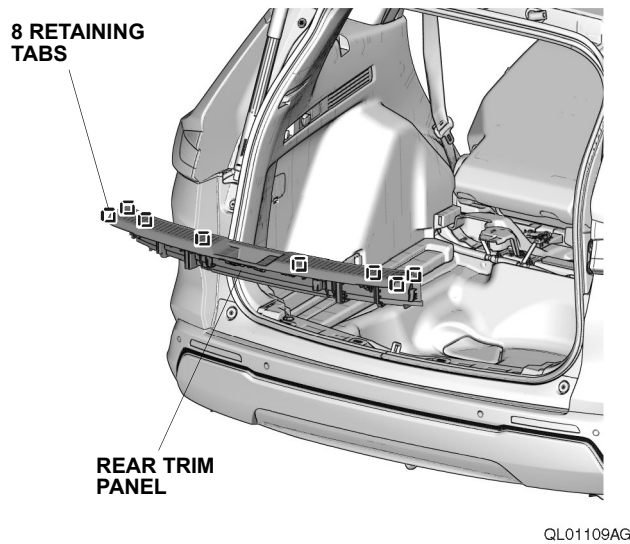


SPARE TIRE

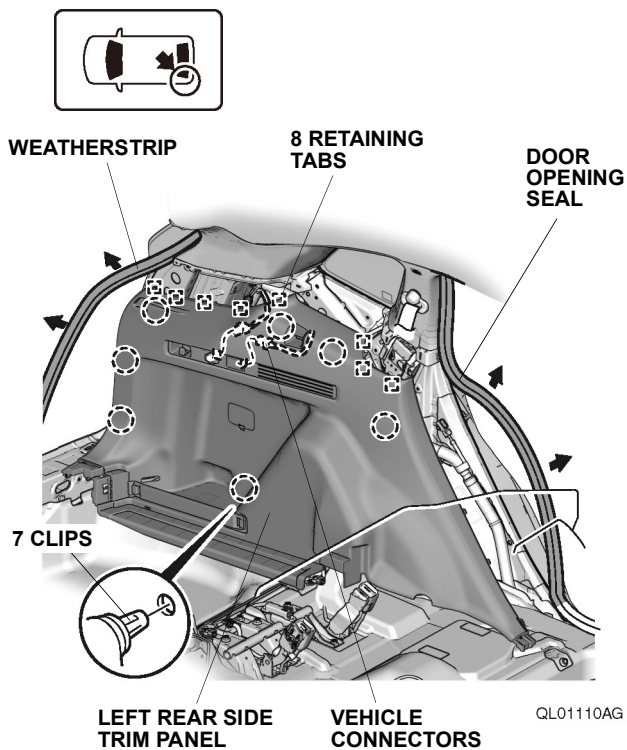
QL01108AG

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10. Remove the rear trim panel.

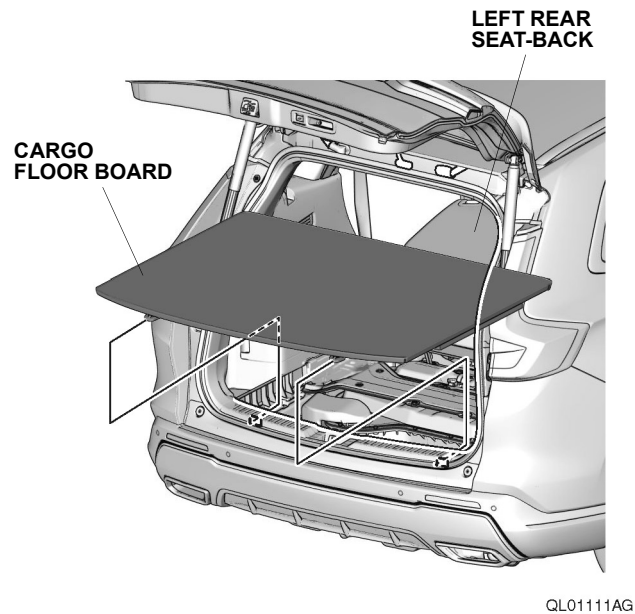
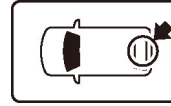


11. Remove the left rear side trim panel.



Go to step 18

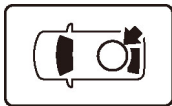
12. Fold down the left rear seat-back.



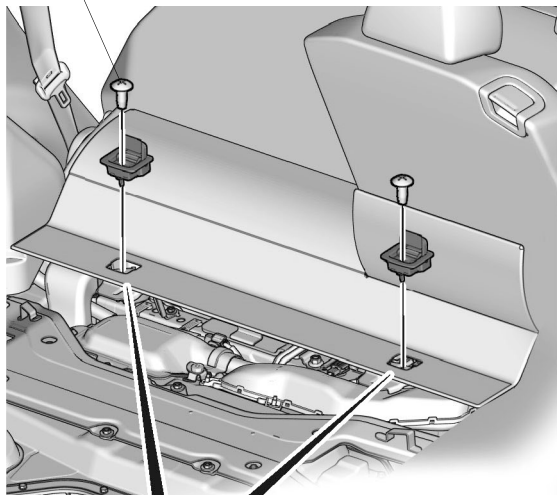
13. Remove the cargo floor board.

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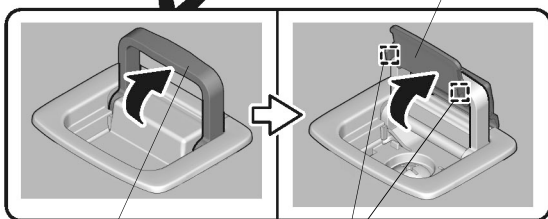
14. Remove the tie-down hooks.



**2 SELF-TAPPING
SCREWS**



2 COVERS



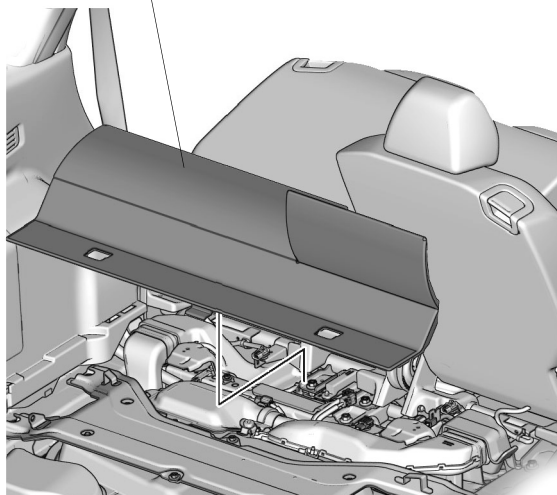
**2 TIE-DOWN
HOOKS**

**4 RETAINING
TABS**

QL01112AG

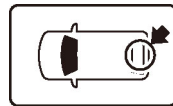
15. Remove the cargo floor lid.

CARGO FLOOR LID

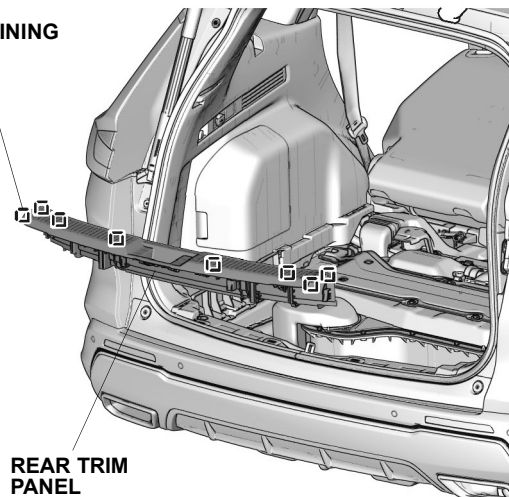


QL01113AG

16. Remove the rear trim panel.



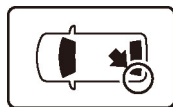
**8 RETAINING
TABS**



**REAR TRIM
PANEL**

QL01114AG

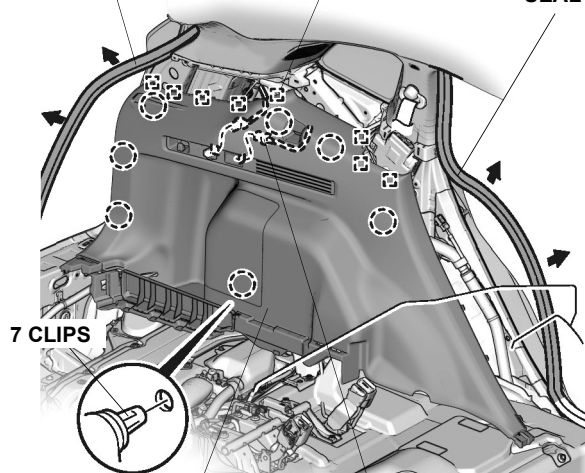
17. Remove the left rear side trim panel.



WEATHERSTRIP

**8 RETAINING
TABS**

**DOOR
OPENING
SEAL**



7 CLIPS

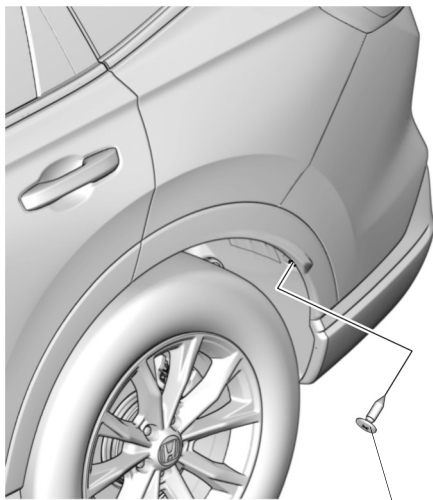
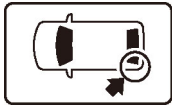
**LEFT REAR SIDE
TRIM PANEL**

**VEHICLE
CONNECTORS**

QL01115AG

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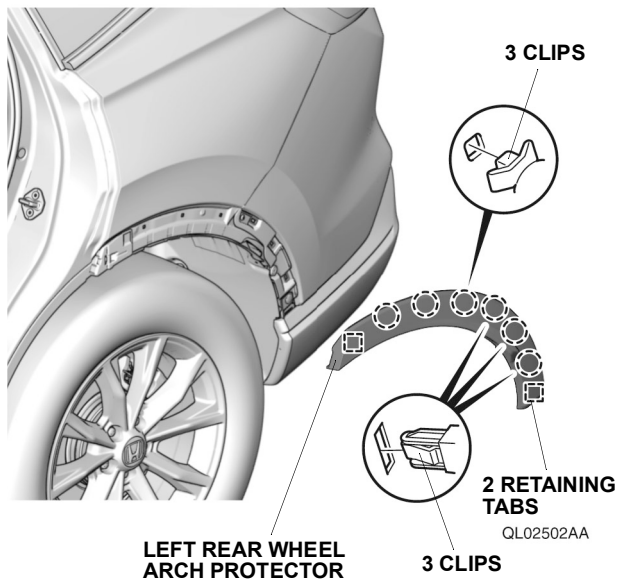
18. Remove the self-tapping screw.



QL02501AA

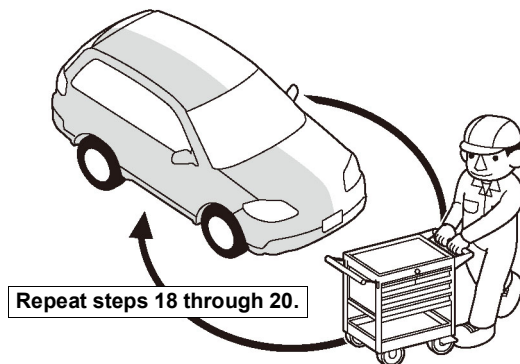
**SELF-TAPPING
SCREW**

19. Open the left rear door.



20. Remove the left rear wheel arch protector.

21. Repeat the same procedures on the other side.

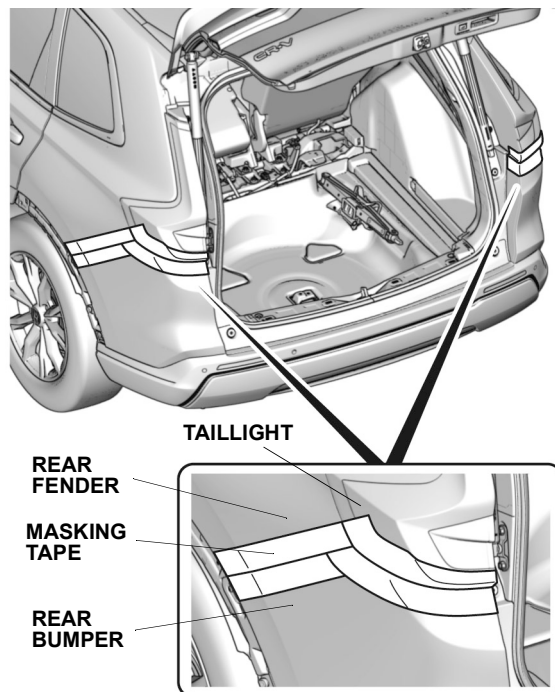
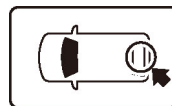


Q9D1014AM

22. Attach masking tape to protect the vehicle.

NOTE

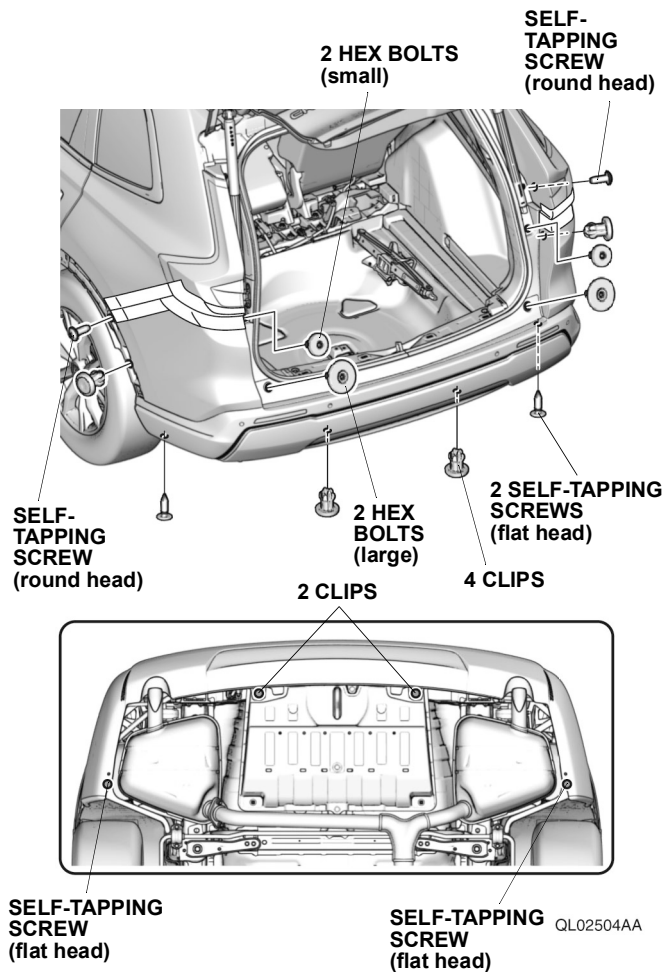
Do not remove the masking tape until after the parts are installed.



QL02503AA

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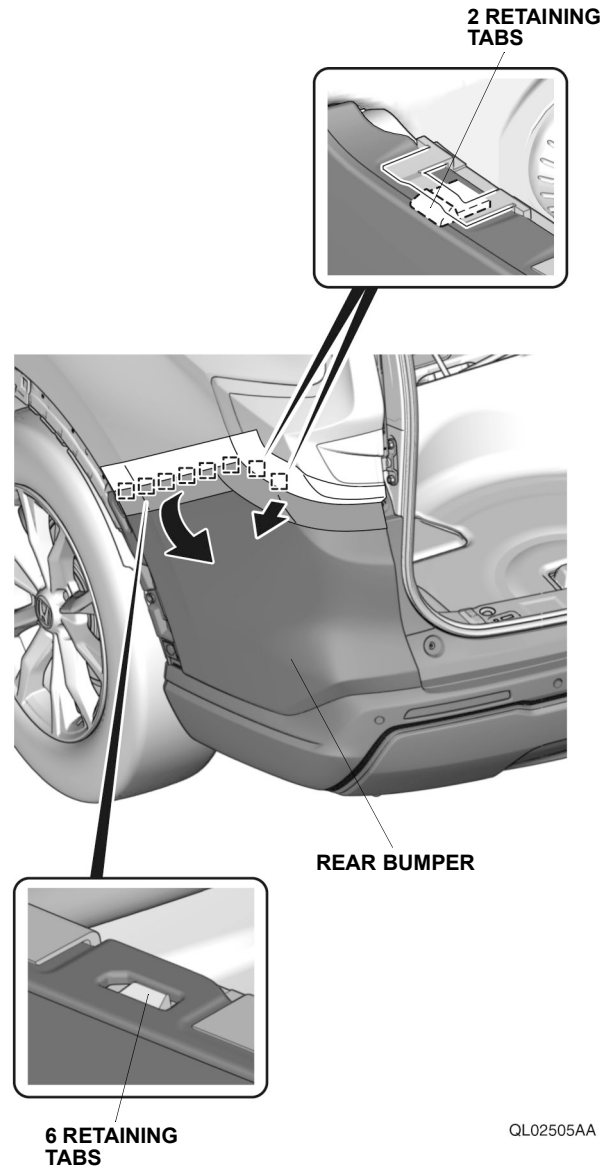
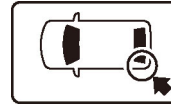
23. Remove the hex bolts, self-tapping screws, and clips.



24. Release the retaining tabs.

NOTE

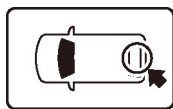
- Release the retaining tabs starting from outside working in.
- Make sure to release the retaining tabs in the correct orientation.



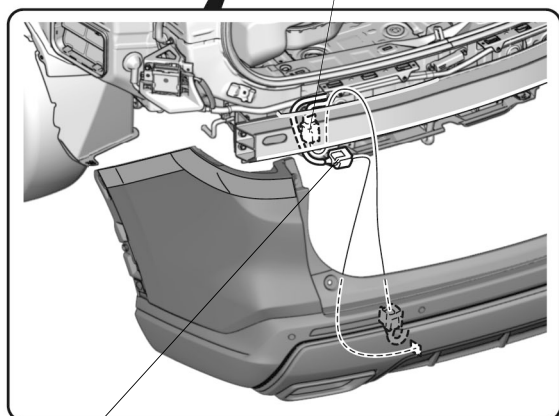
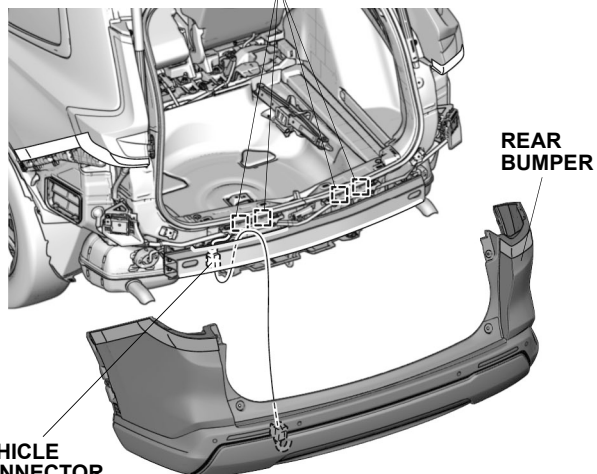
25. Repeat step 24 on the other side.

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26. Remove the rear bumper.



4 RETAINING
TABS

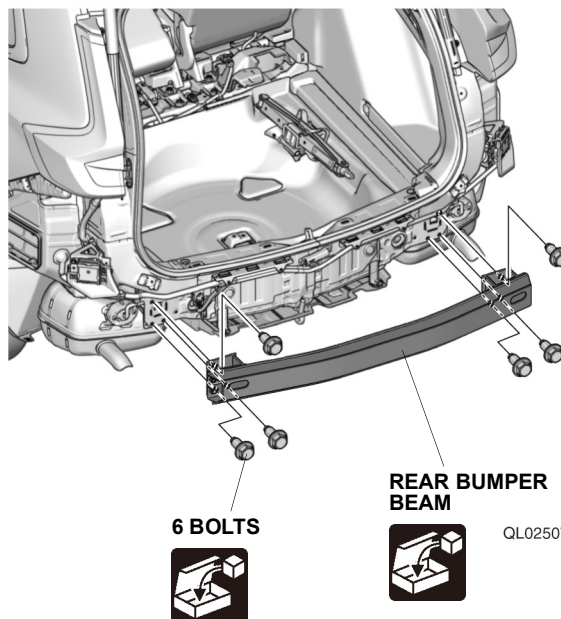


VEHICLE
CONNECTOR
(if equipped)

HYBRID MODELS

QL02506AA

27. Remove the rear bumper beam.

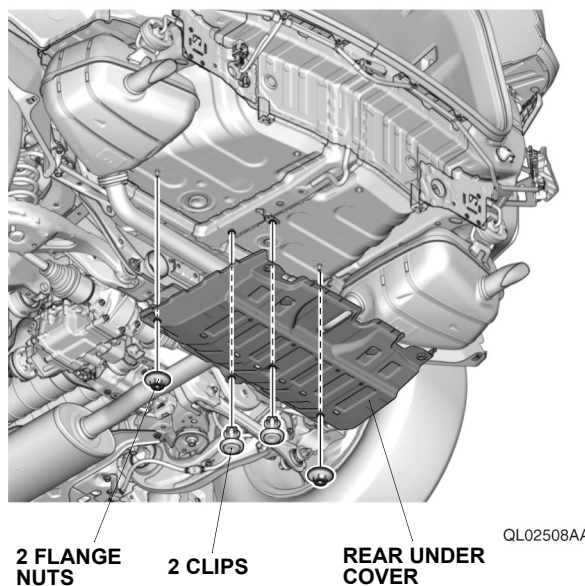


6 BOLTS

REAR BUMPER
BEAM

QL02507AA

28. Remove the rear under cover.



2 FLANGE
NUTS

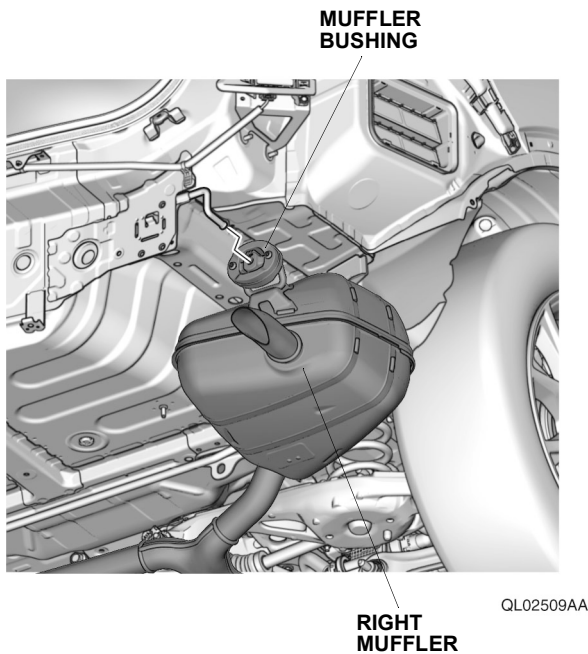
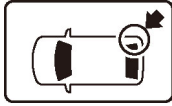
2 CLIPS

REAR UNDER
COVER

QL02508AA

Germain Honda of College Hills

29. Release the right muffler.



30. Repeat step 29 on the other side (if equipped).

31. Choose one of these options.

- Petrol models
- Hybrid models

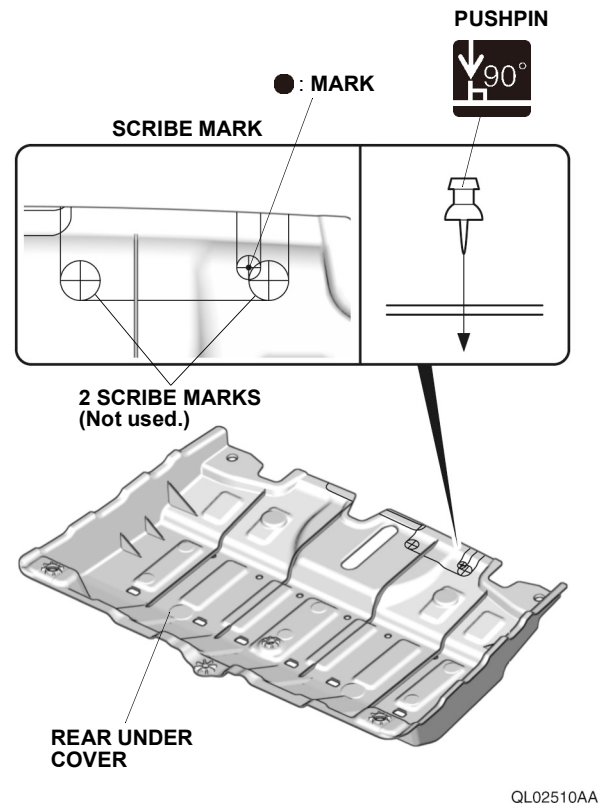
Go to step 32

Go to step 36

32. Pierce the rear under cover.

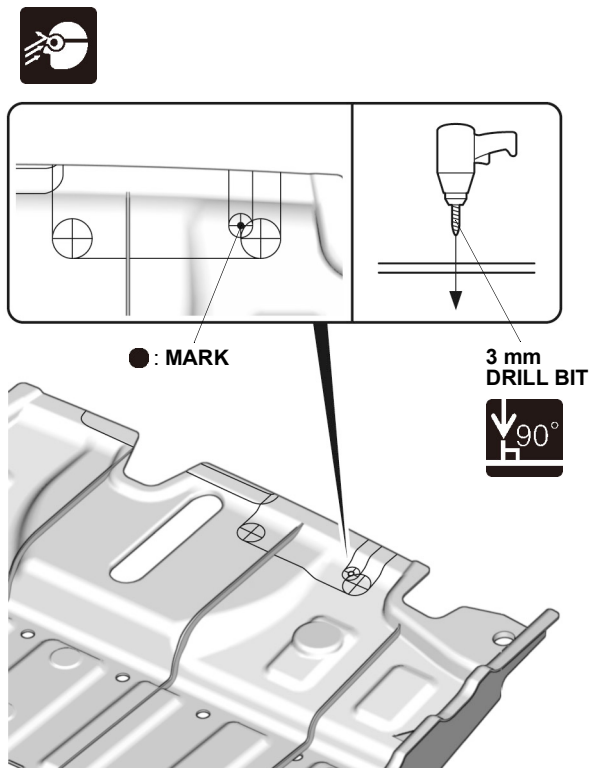
NOTE

Make sure to locate the correct scribe mark.



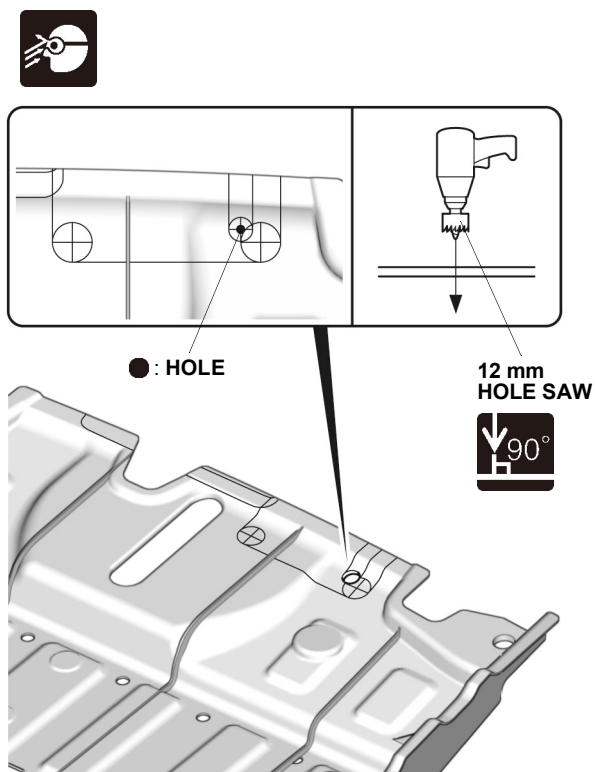
Germain Honda of College Hills

33. Drill the rear under cover.



QL02511AA

34. Drill the rear under cover.

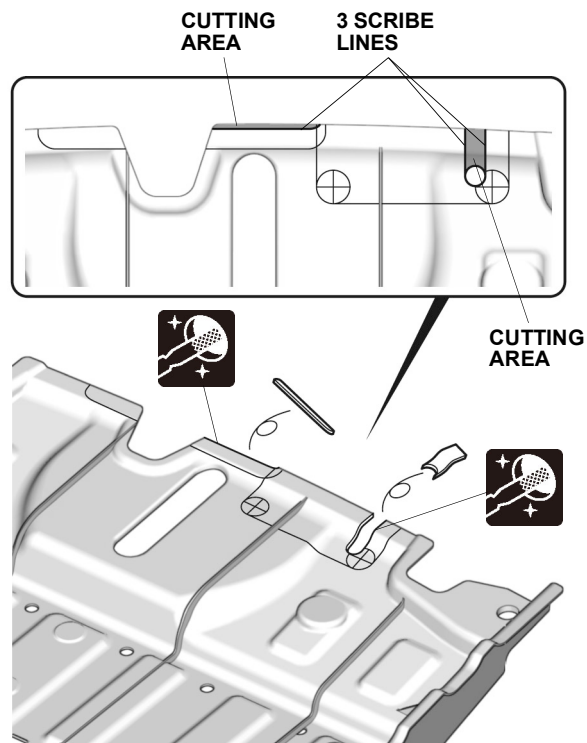


QL02512AA

35. Cut the rear under cover.

NOTE

Make sure to locate the correct scribe lines.

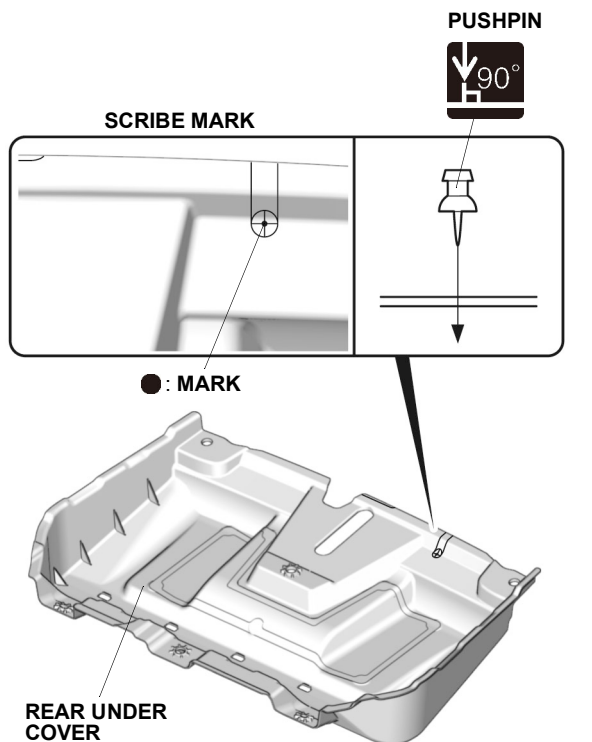


QL02513AA

Go to step 42

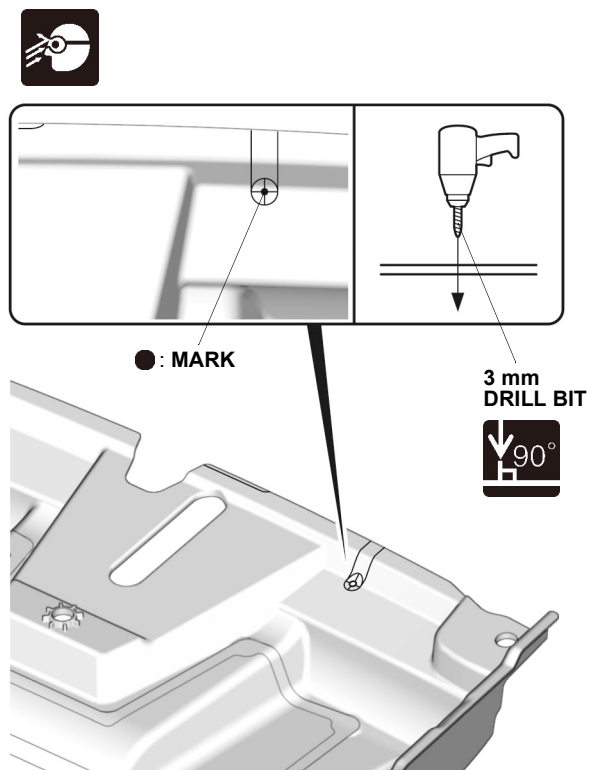
Germain Honda of College Hills

36. Pierce the rear under cover.



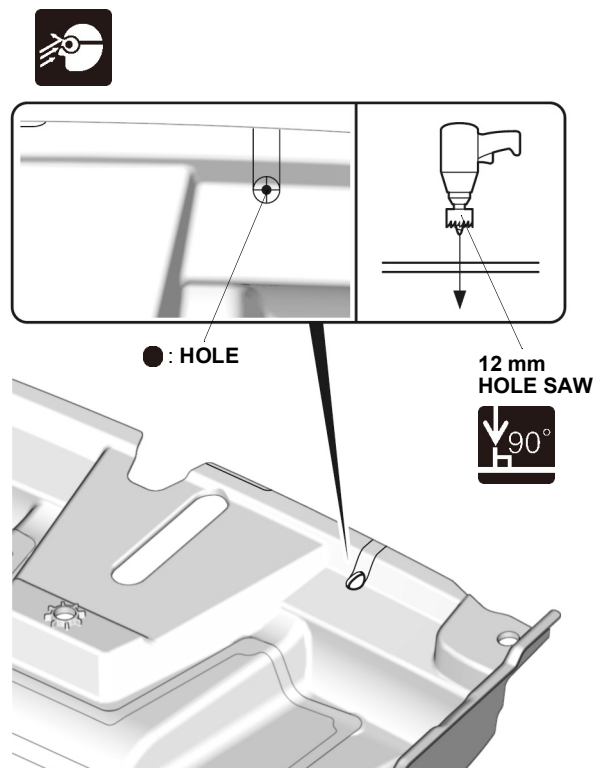
QL02514AA

37. Drill the rear under cover.



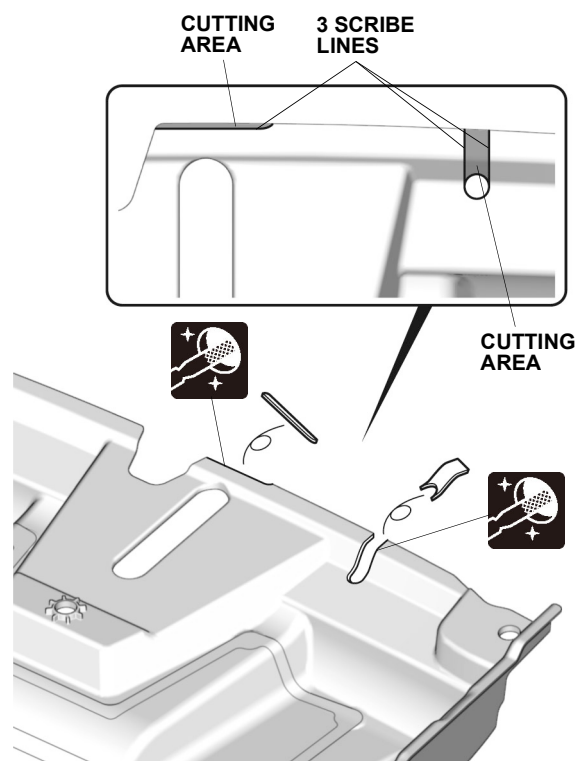
QL02515AA

38. Drill the rear under cover.



QL02516AA

39. Cut the rear under cover.



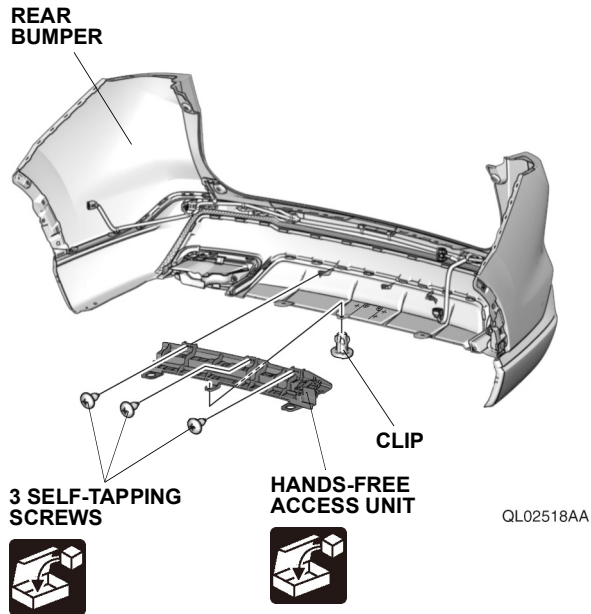
QL02517AA

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40. Choose one of these options.

- | | |
|--|---------------|
| • With Hands-Free Access power tailgate | Go to step 41 |
| • Without Hands-Free Access power tailgate | Go to step 42 |

41. Remove the Hands-Free Access unit.



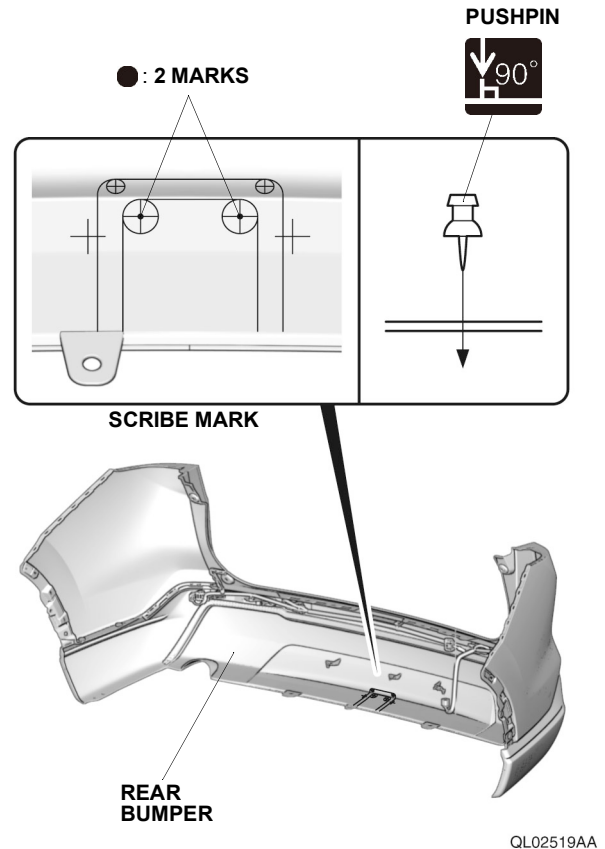
42. Choose one of these options.

- | | |
|-----------------|---------------|
| • Petrol models | Go to step 43 |
| • Hybrid models | Go to step 47 |

43. Pierce the rear bumper.

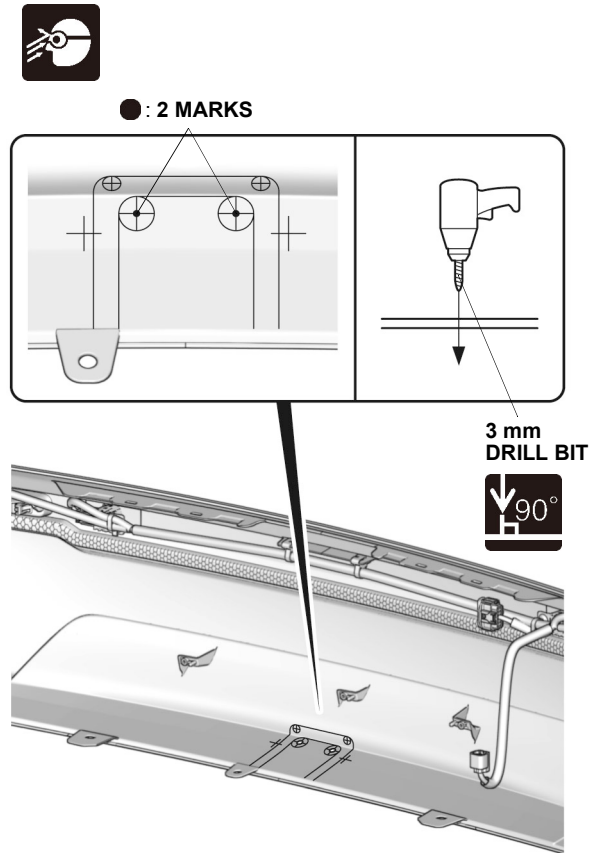
NOTE

Make sure to locate the correct scribe marks.



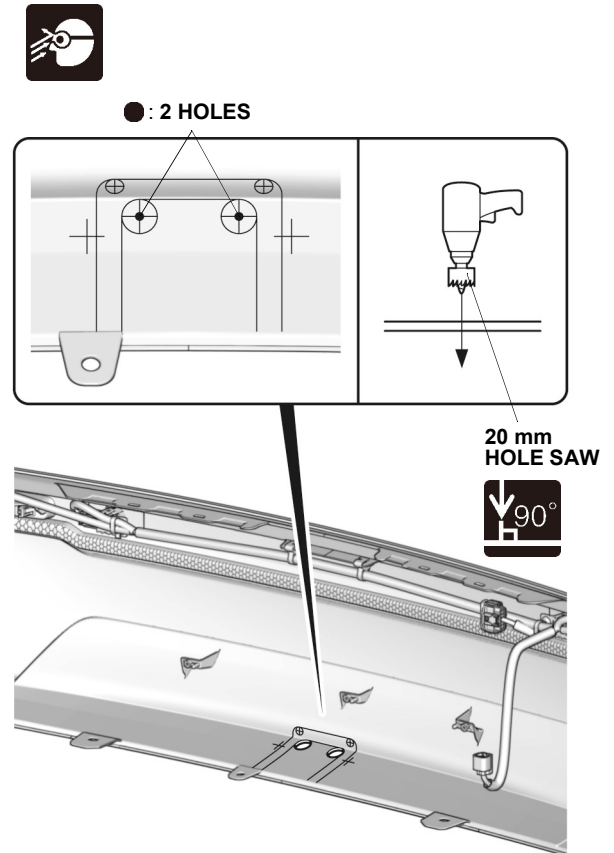
Germain Honda of College Hills

44. Drill the rear bumper.



QL02520AA

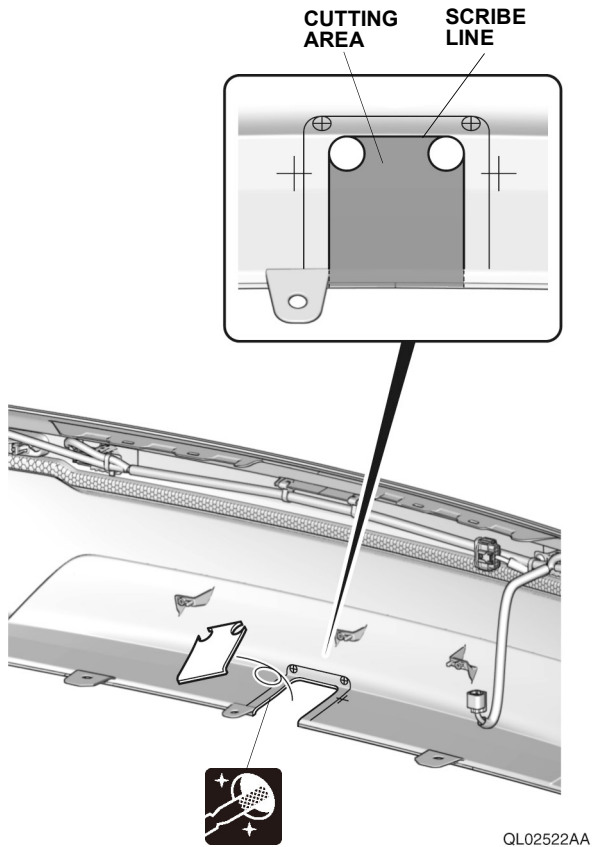
45. Drill the rear bumper.



QL02521AA

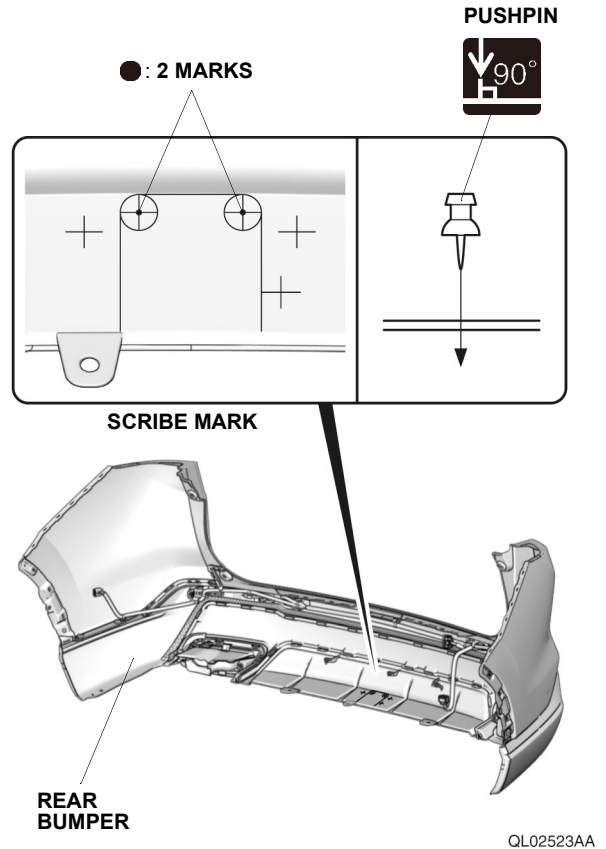
Germain Honda of College Hills

46. Cut the rear bumper.



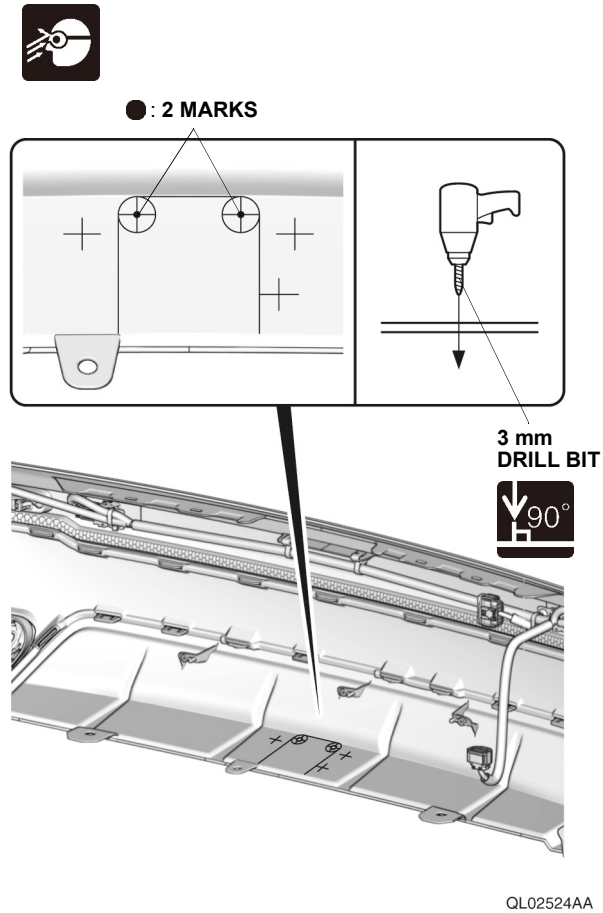
Go to step 56

47. Pierce the rear bumper.

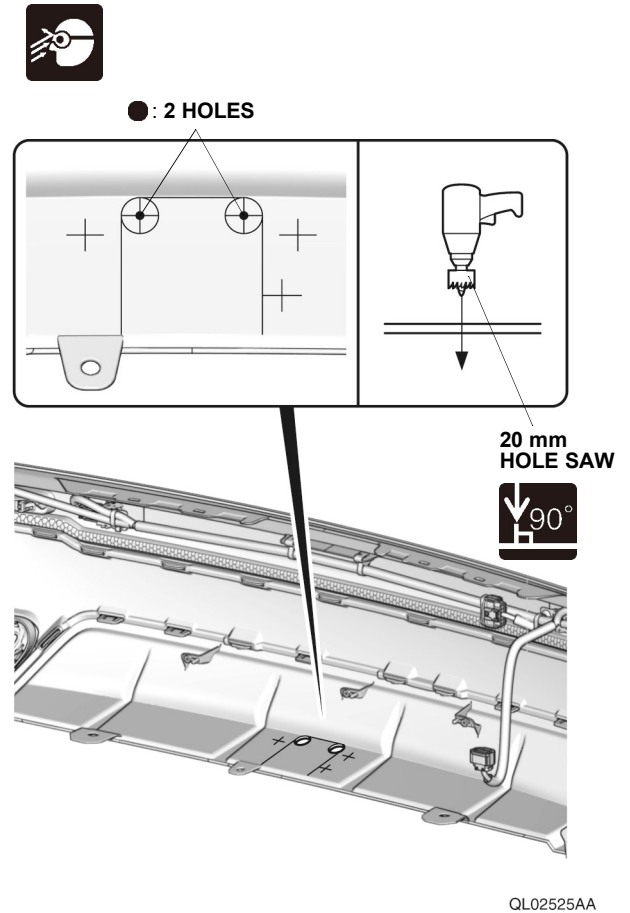


Germain Honda of College Hills

48. Drill the rear bumper.

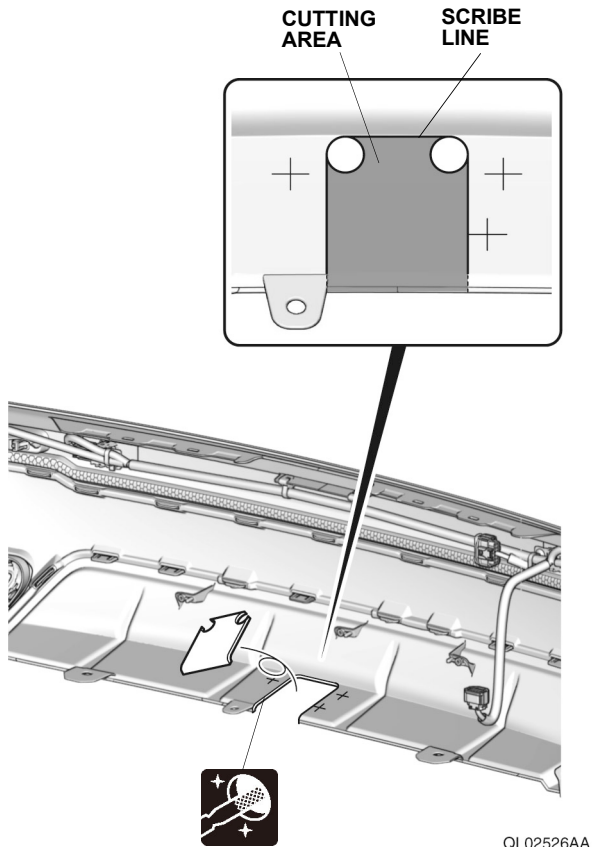


49. Drill the rear bumper.



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50. Cut the rear bumper.



51. Choose one of these options.

• With Hands-Free Access power tailgate

Go to step 52

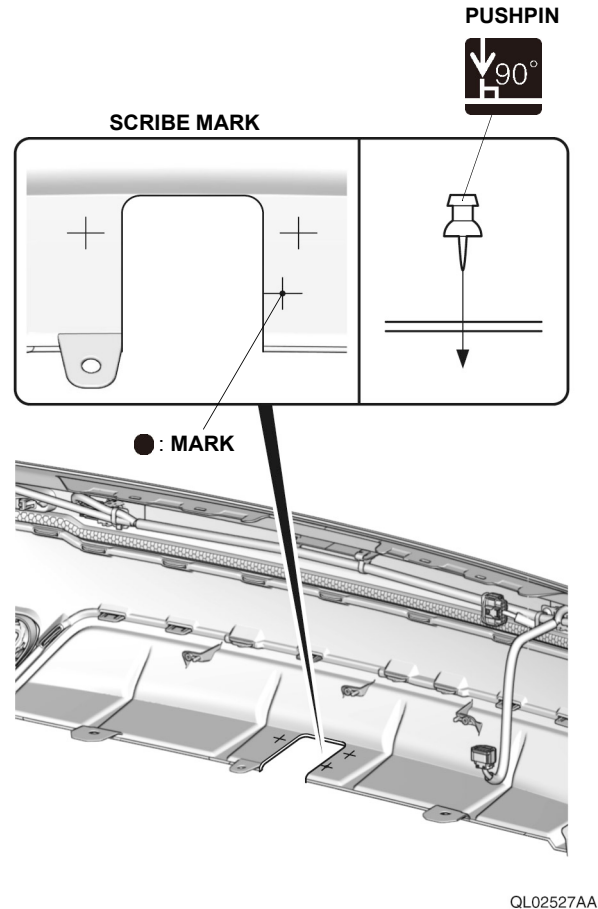
• Without Hands-Free Access power tailgate

Go to step 56

52. Pierce the rear bumper.

NOTE

Make sure to locate the correct scribe mark.

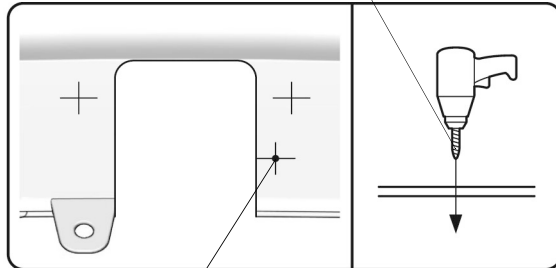


Germain Honda of College Hills

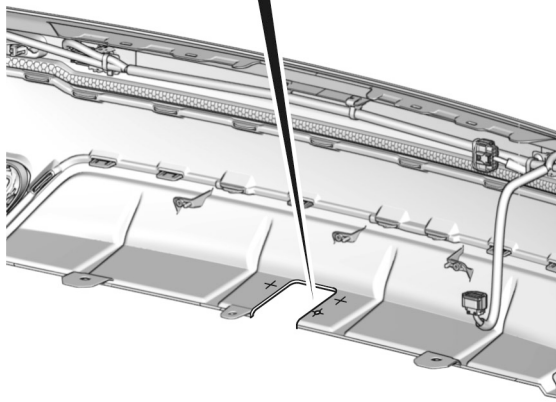
53. Drill the rear bumper.



3 mm → 5 mm
DRILL BITS

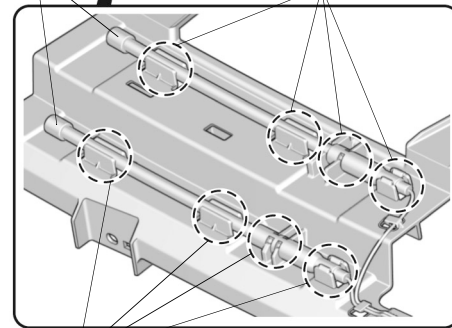
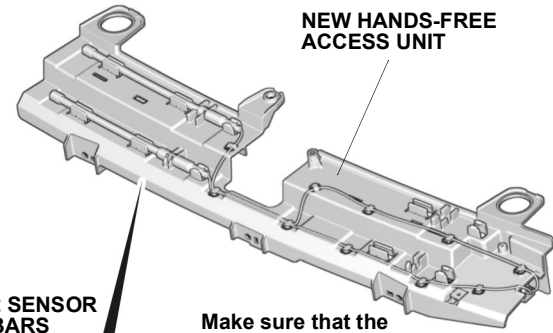


● : MARK



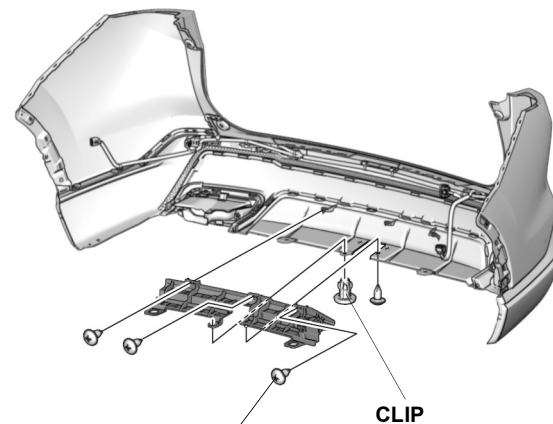
QL02528AA

54. Check the sensor bars.



QL02529AA

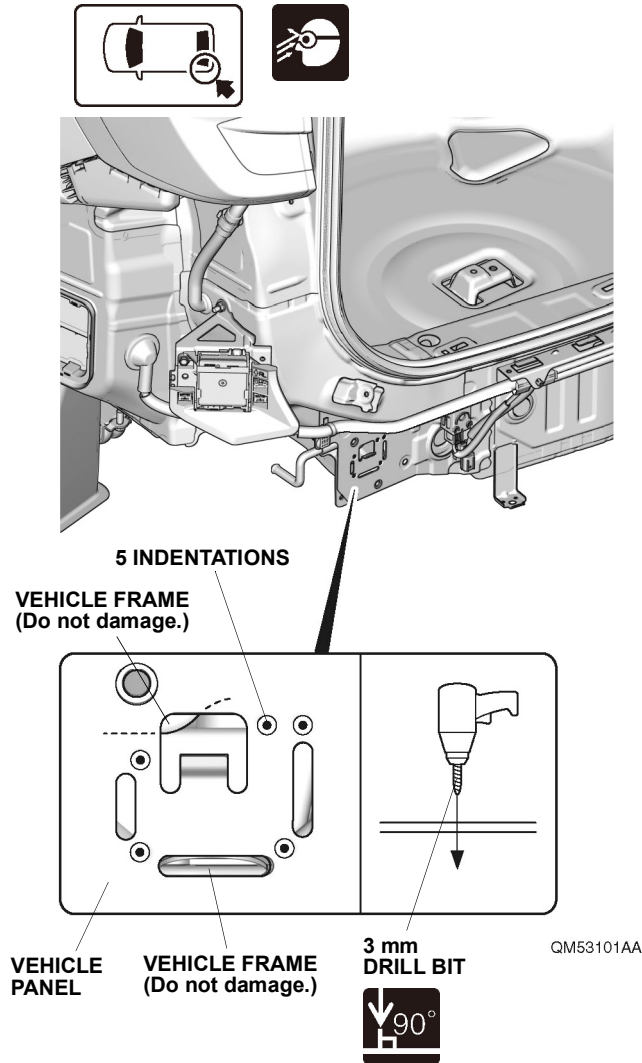
55. Install the new Hands-Free Access unit.



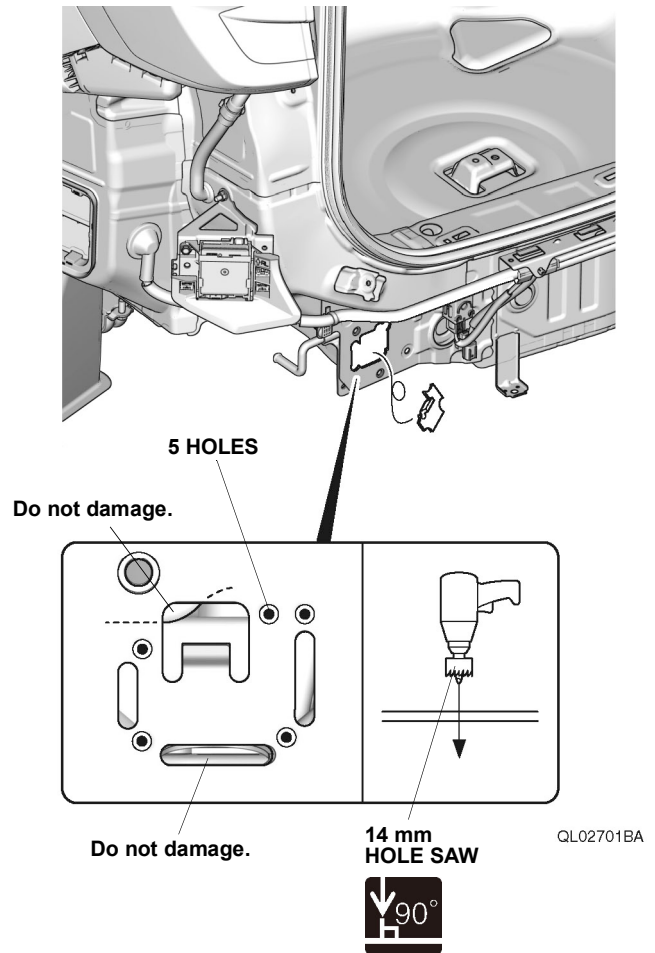
QL02530AA

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56. Drill the vehicle panel.



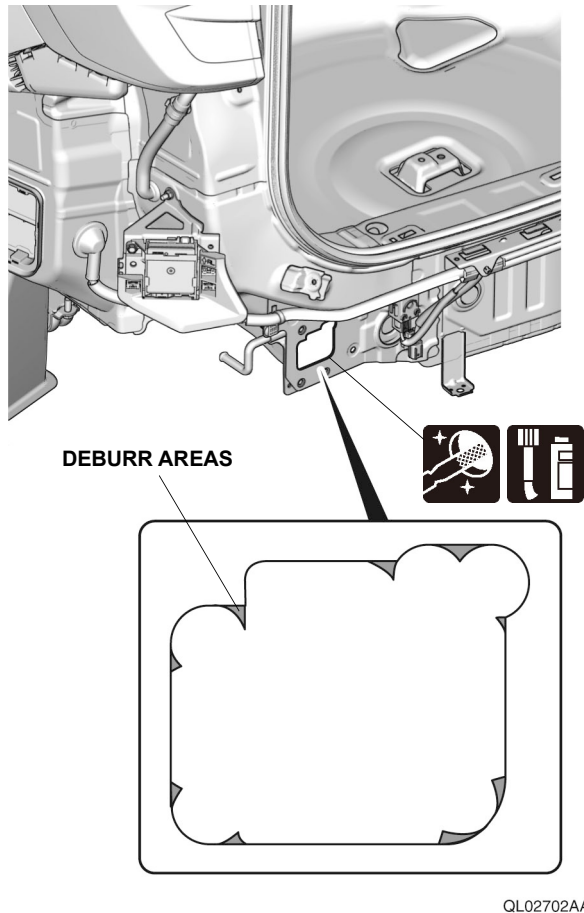
57. Drill the vehicle panel.



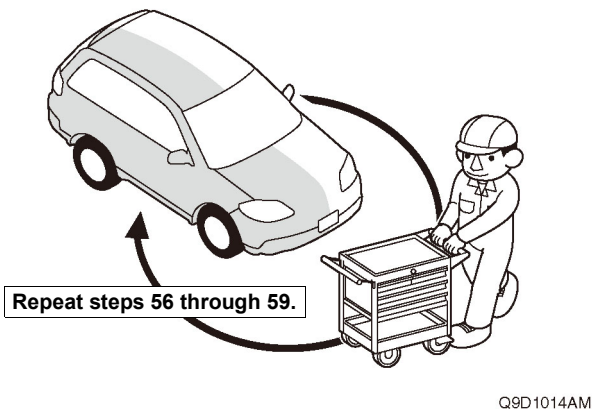
58. Cut the vehicle panel.

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59. Deburr the vehicle panel.



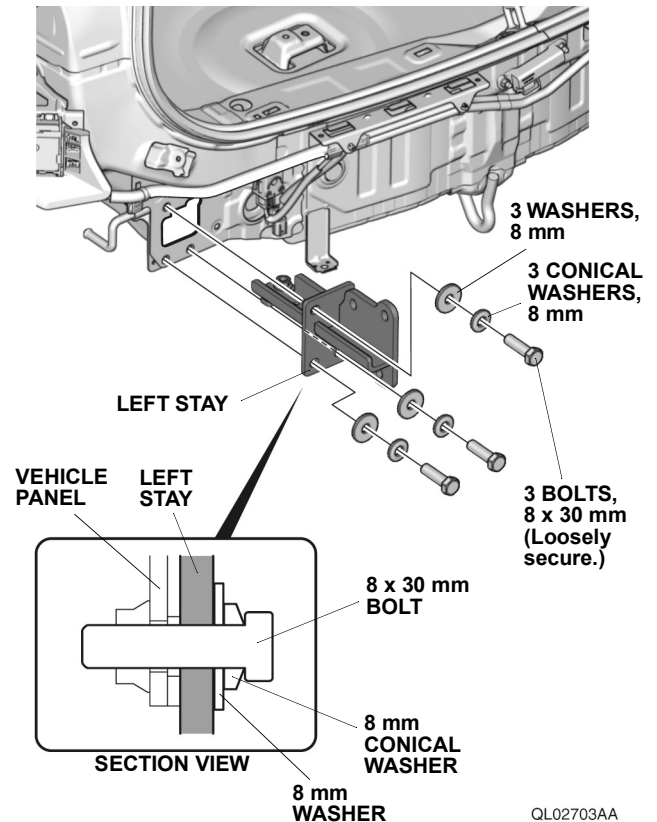
60. Repeat the same procedures on the other side.



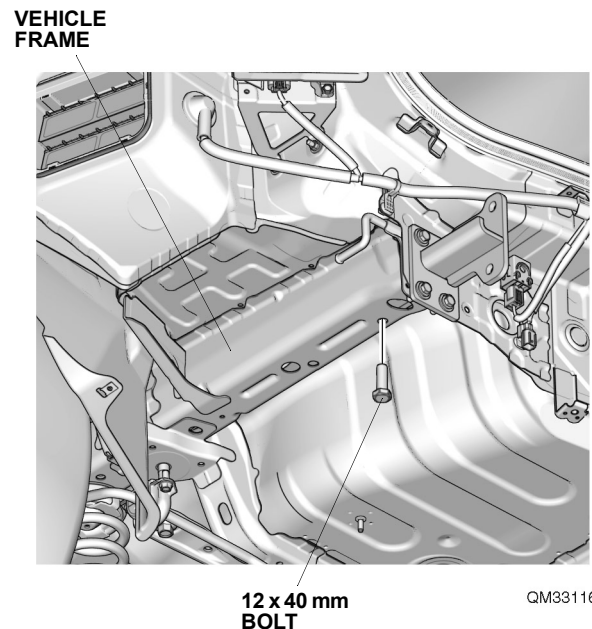
61. Loosely install the left stay.

NOTE

Make sure to install the conical washers in the correct orientation.



62. Check whether it is possible to install the 12 x 40 mm bolt.



Germain Honda of College Hills

63. Choose one of these options.

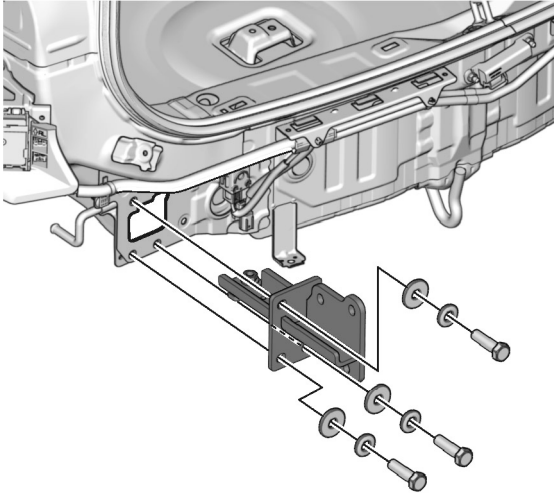
- 12 mm x 40 mm bolt cannot be installed

Go to step 64

- 12 mm x 40 mm bolt can be installed

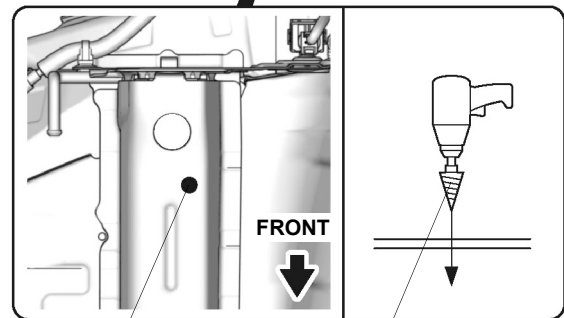
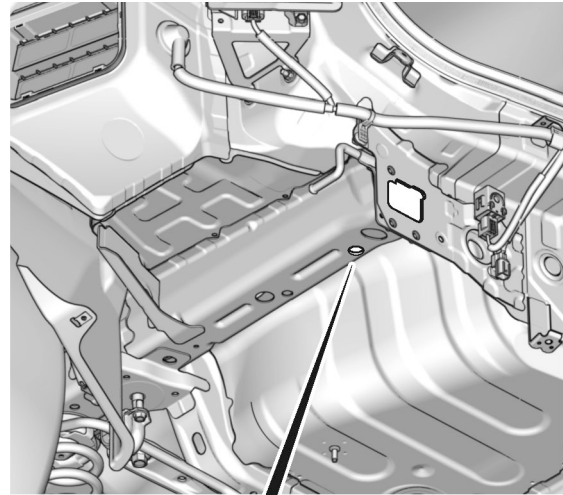
Go to step 73

64. Remove the left stay.



QM33117AA

65. Drill the vehicle panel.



● : HOLE

16 mm
STEP DRILL



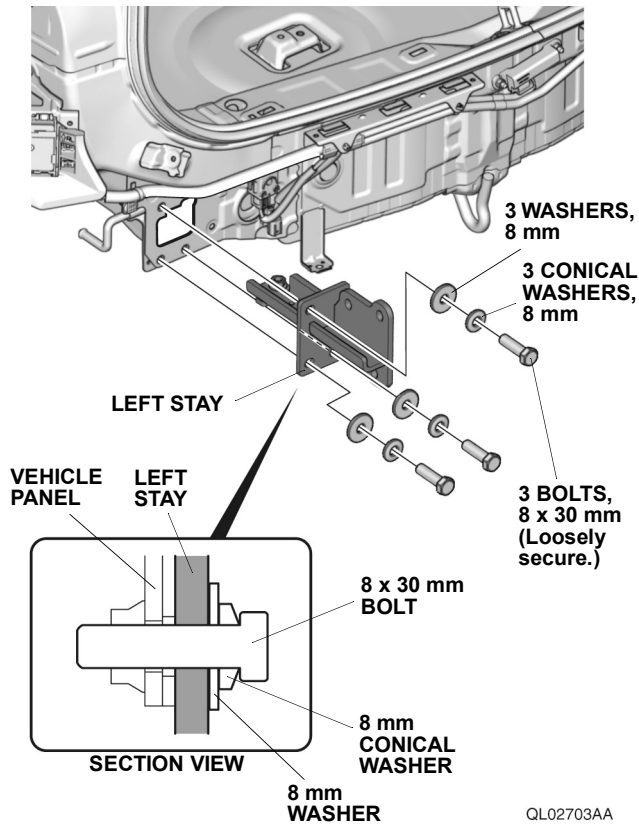
QM33118AA

Germain Honda of College Hills

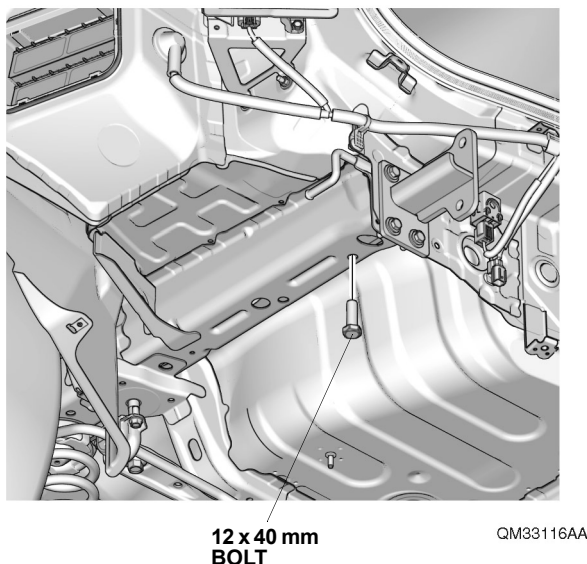
66. Loosely install the left stay.

NOTE

Make sure to install the conical washers in the correct orientation.



67. Check whether it is possible to install the 12 x 40 mm bolt.



68. Choose one of these options.

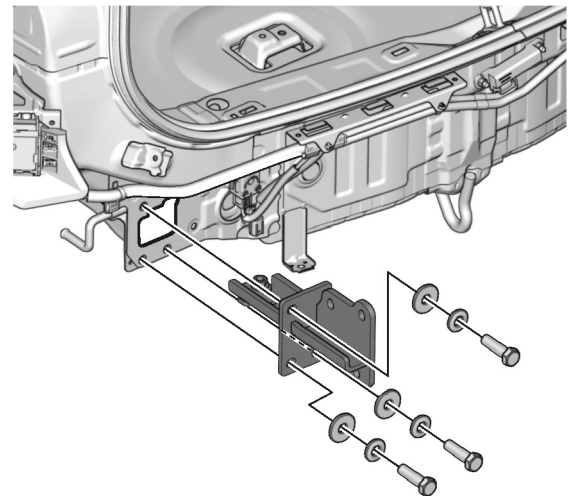
• 12 mm x 40 mm bolt cannot be installed

Go to step 69

• 12 mm x 40 mm bolt can be installed

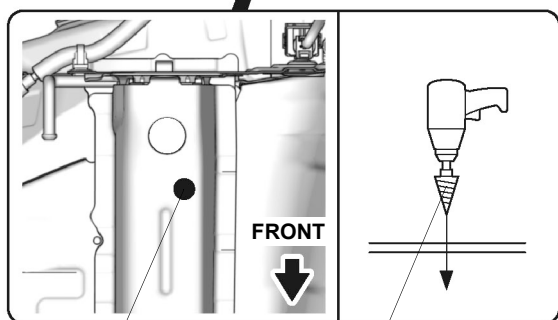
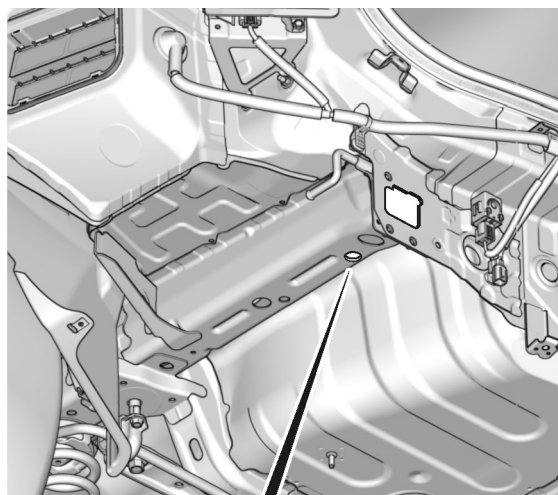
Go to step 72

69. Remove the left stay.



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70. Drill the vehicle panel.



● : 16mm HOLE

18 mm
STEP DRILL

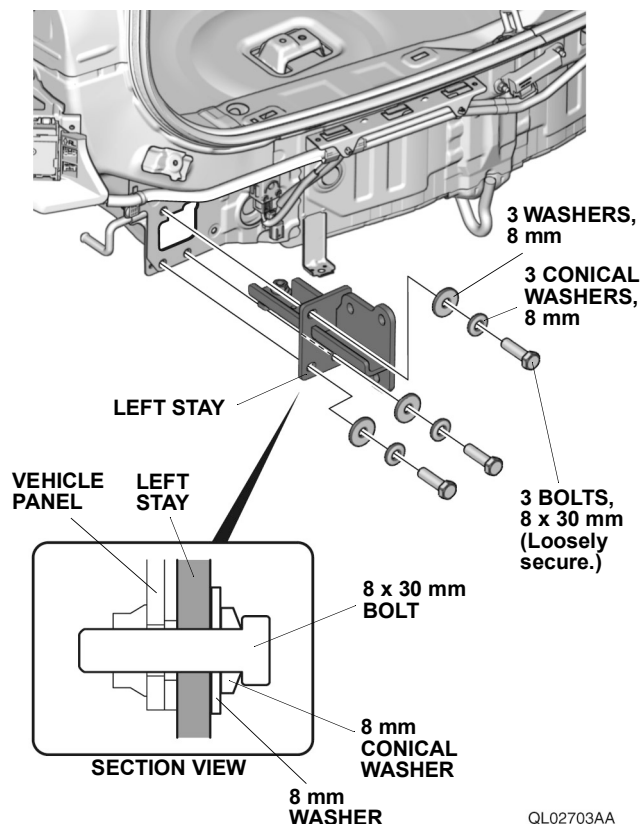


QM33119AA

71. Loosely install the left stay.

NOTE

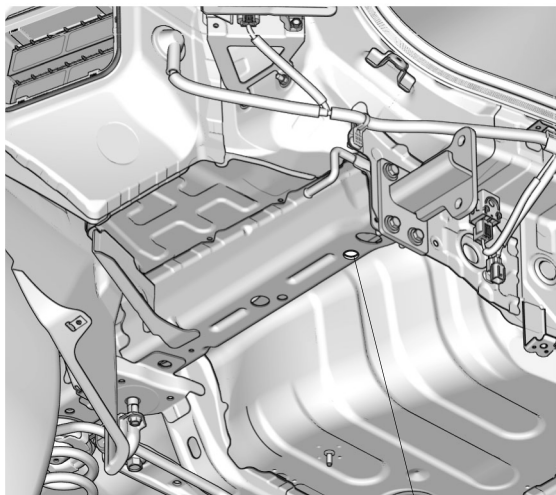
Make sure to install the conical washers in the correct orientation.



QL02703AA

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72. Apply touch-up paint.



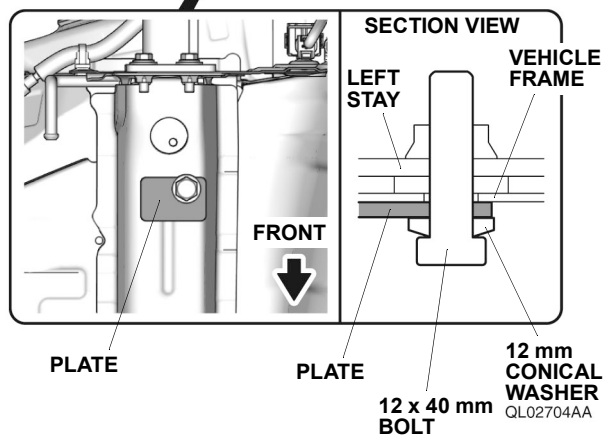
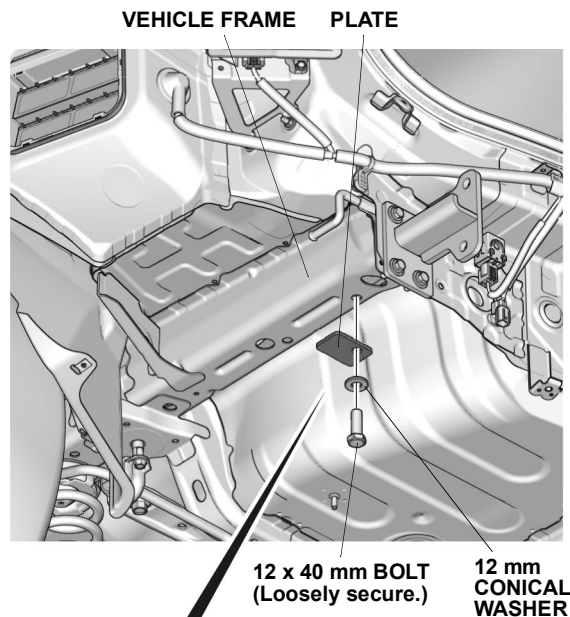
QM53102AA



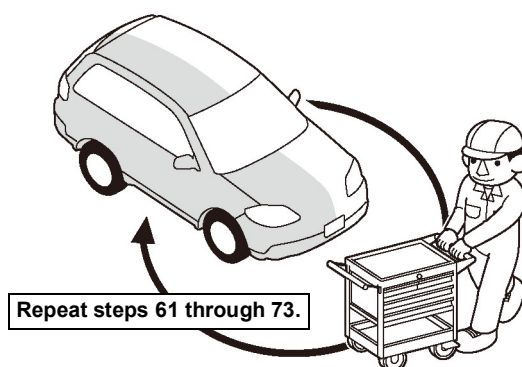
73. Loosely install the plate.

NOTE

- Check the orientation of the plate.
- Make sure to install the conical washers in the correct orientation.



74. Repeat the same procedures on the other side.



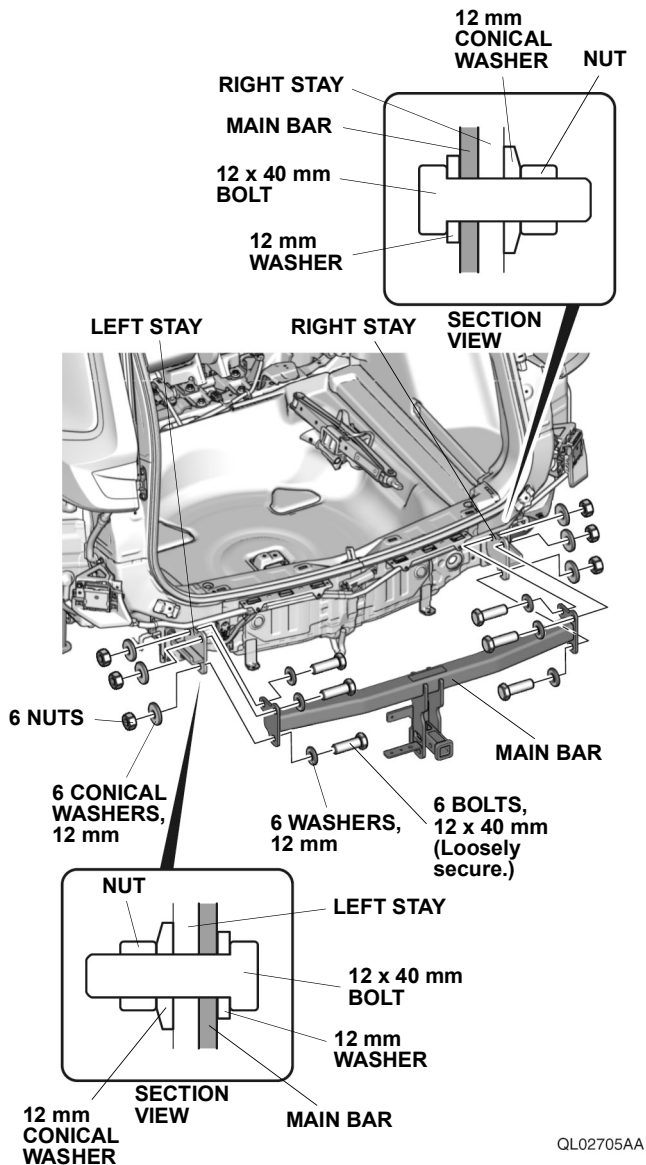
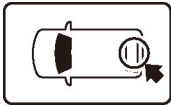
Q9D1014AM

Germain Honda of College Hills

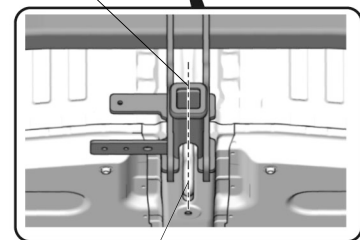
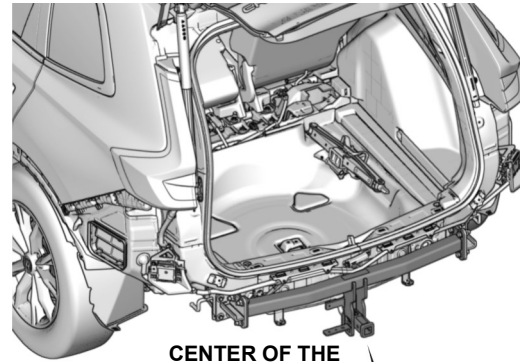
75. Loosely install the main bar.

NOTE

Make sure to install the conical washers in the correct orientation.



76. Check the main bar.

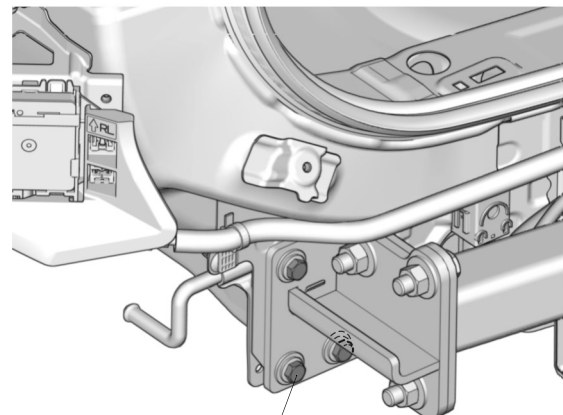
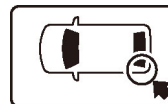


QL02706AA

77. Tighten the bolts.

NOTE

After tightening bolts, recheck the specified torque.



QL02707AA

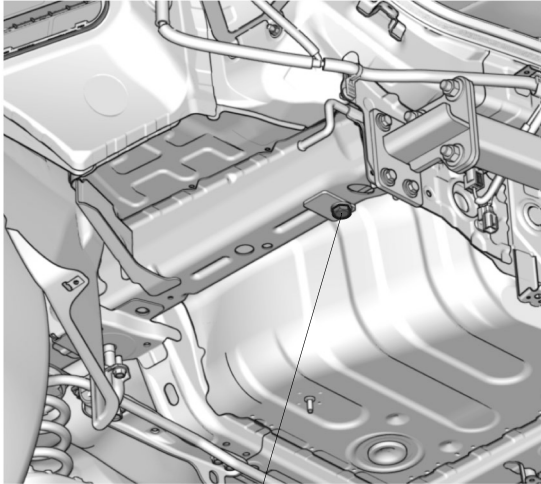
78. Repeat step 77 on the other side.

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79. Tighten the bolt.

NOTE

After tightening bolts, recheck the specified torque.



12 x 40 mm BOLT

QL02708AA

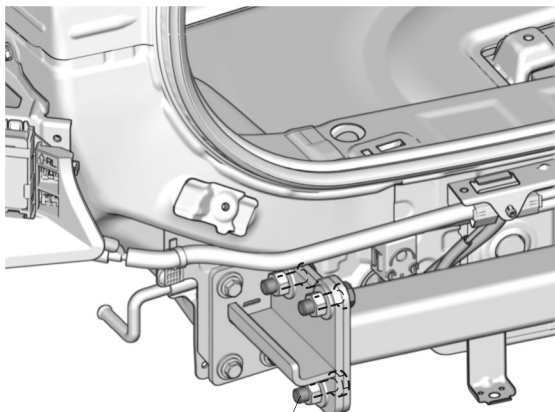


80. Repeat step 79 on the other side.

81. Tighten the bolts.

NOTE

After tightening bolts and nuts, recheck the specified torque.



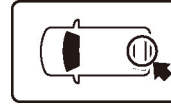
3 BOLTS, 12 x 40 mm

QL02709AA

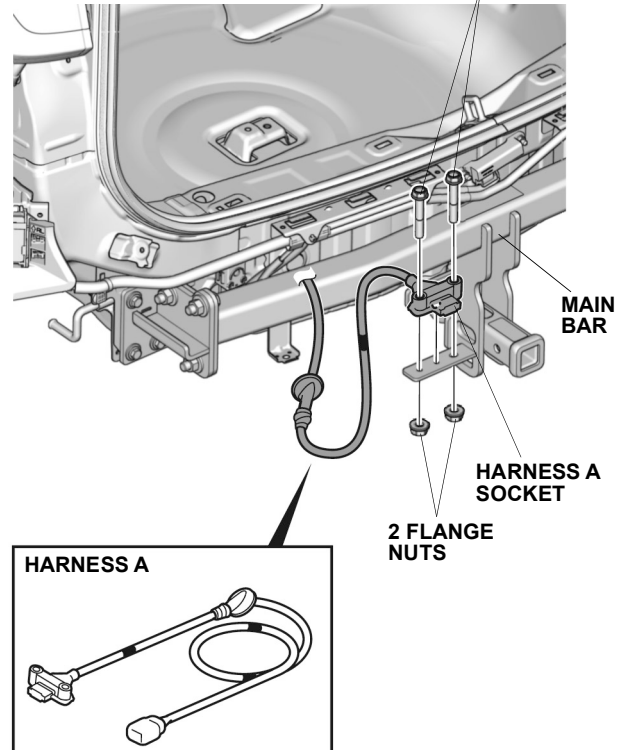


82. Repeat step 81 on the other side.

83. Secure the harness A socket.

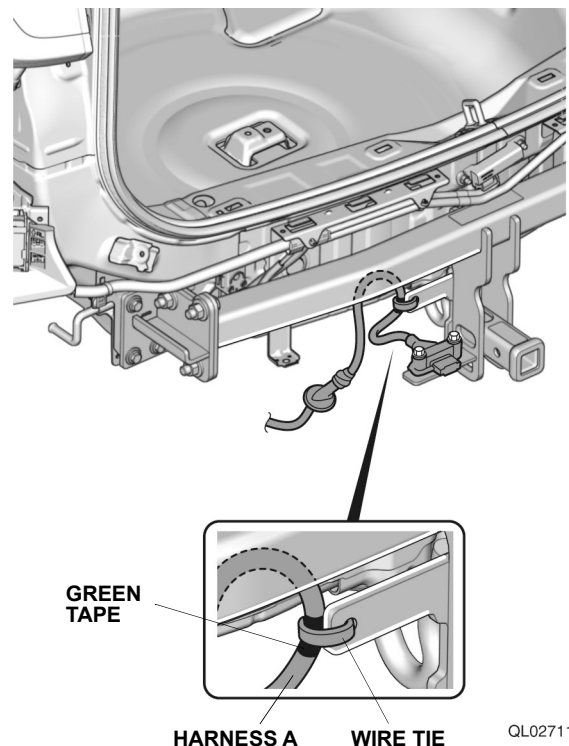


2 BOLTS,
6 x 40 mm



QL02710AA

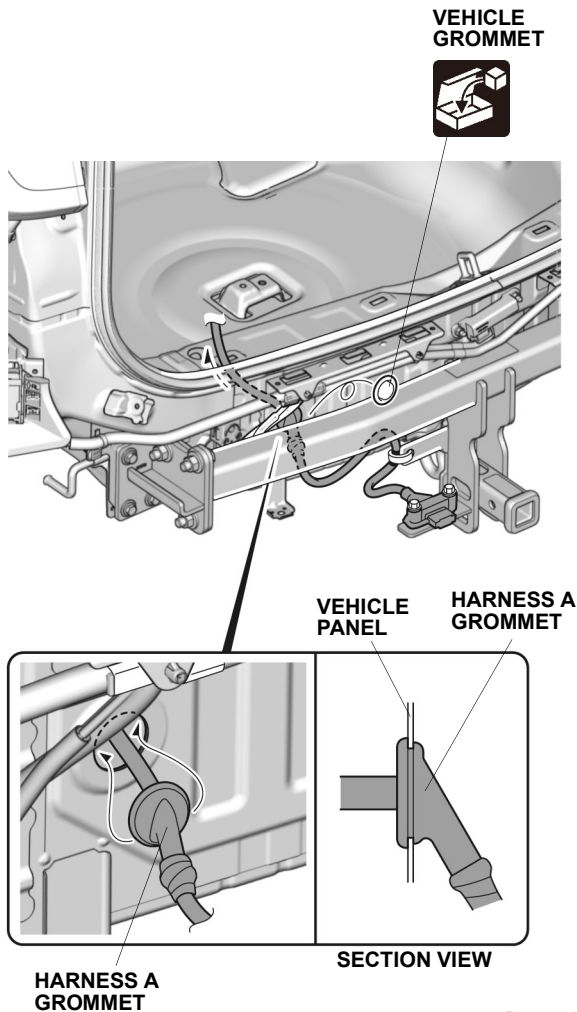
84. Secure the harness A.



QL02711AA

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85. Remove the vehicle grommet.



QL02712AA

86. Install the harness A grommet.

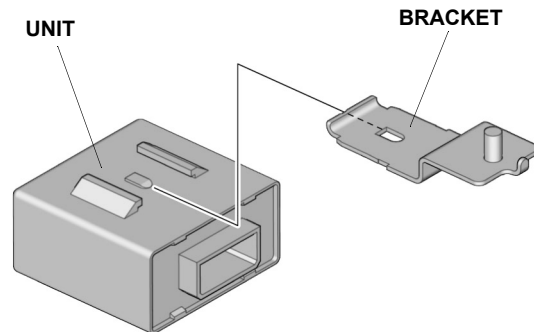
NOTE

- Install the harness by holding the grommet.
- Make sure the grommet is seated properly.

87. Install the bracket.

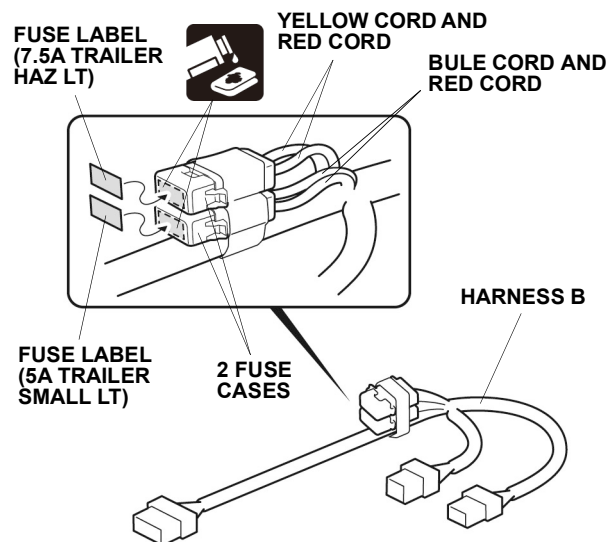
NOTE

Make sure to install the bracket in the correct orientation.



QL02713AA

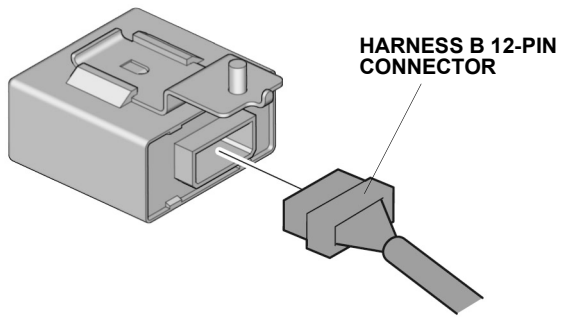
88. Attach the fuse labels.



QL02714AA

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89. Plug-in the harness B connector.



QL02715AA

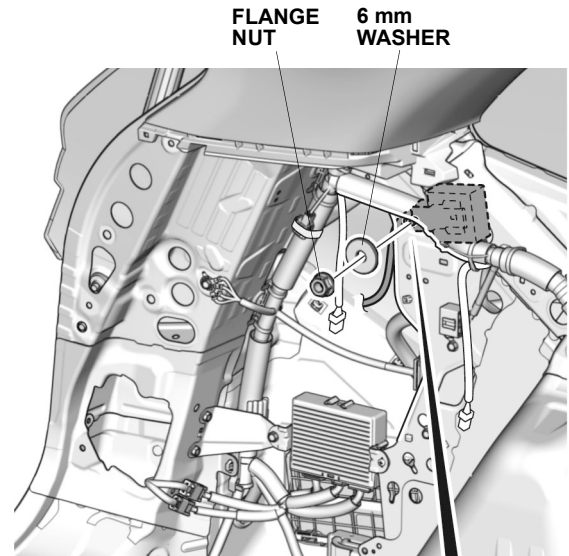
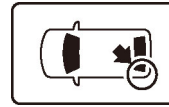
90. Choose one of these options.

- Petrol models
- Hybrid models

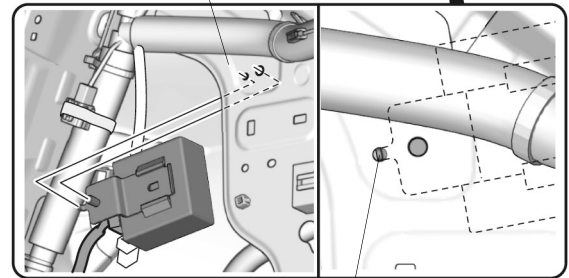
Go to step 91

Go to step 92

91. Install the unit.



VEHICLE PANEL

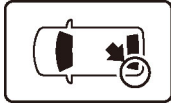


QL02716AA

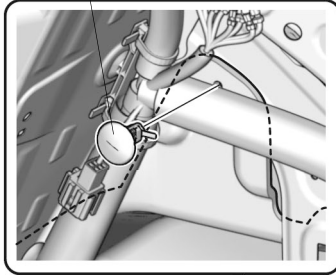
Go to step 93

Germain Honda of College Hills

92. Install the unit.



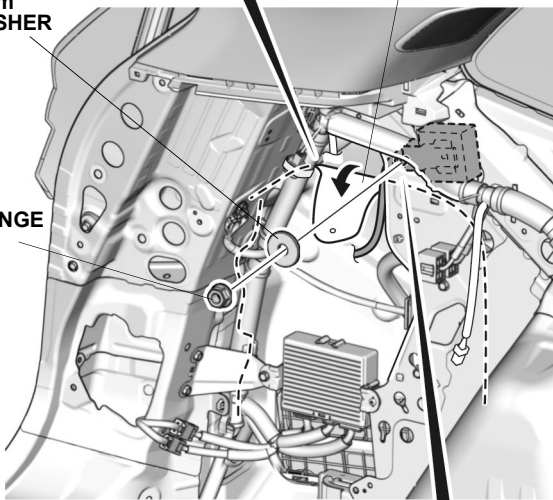
CLIP



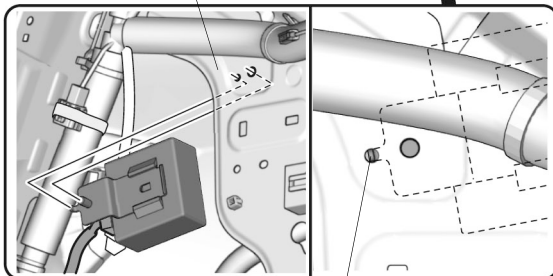
INSULATOR

6 mm
WASHER

FLANGE
NUT



VEHICLE PANEL



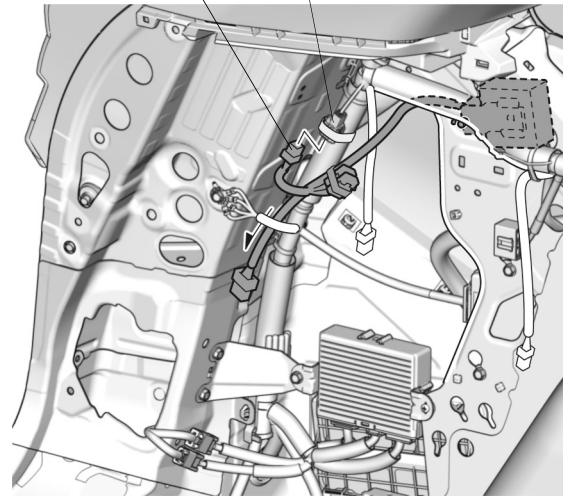
STOPPER

QL02717AA

93. Plug-in the harness B connector.

HARNESS B
6-PIN
CONNECTOR

VEHICLE
6-PIN
CONNECTOR



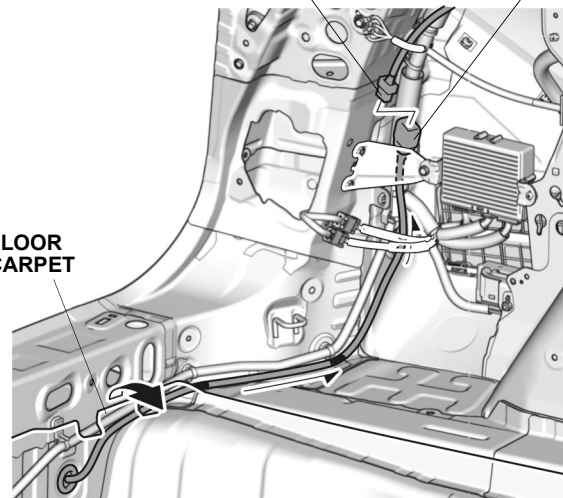
QL02718AA

94. Plug-in the harness B connector.

HARNESS B
4-PIN
CONNECTOR

HARNESS A
4-PIN
CONNECTOR

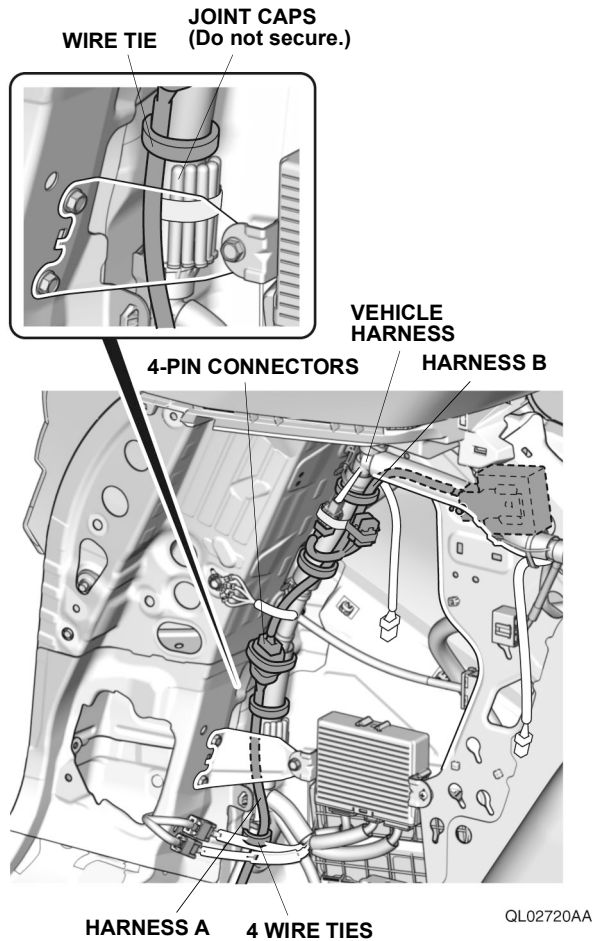
FLOOR
CARPET



QL02719AA

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95. Secure the harness A, harness B, and connectors.



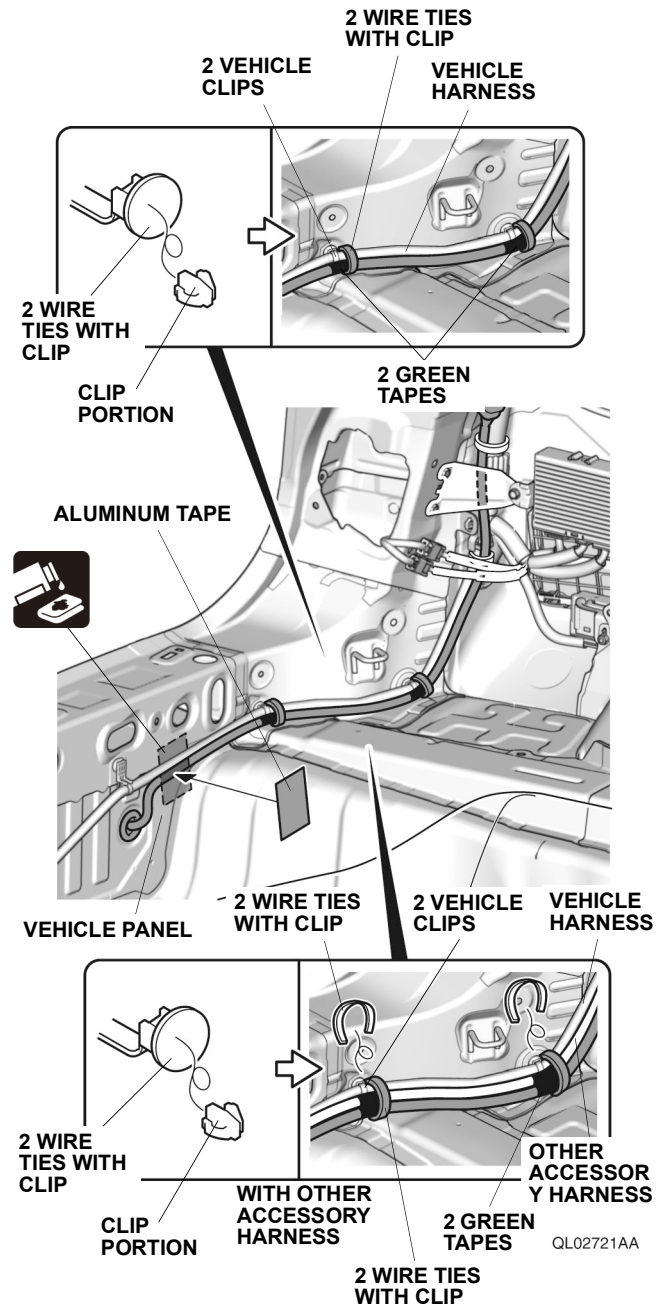
96. Choose one of these options.

- | | |
|---------------------------|---------------|
| • With vehicle harness | Go to step 97 |
| • Without vehicle harness | Go to step 98 |

97. Secure the harness A.

NOTE

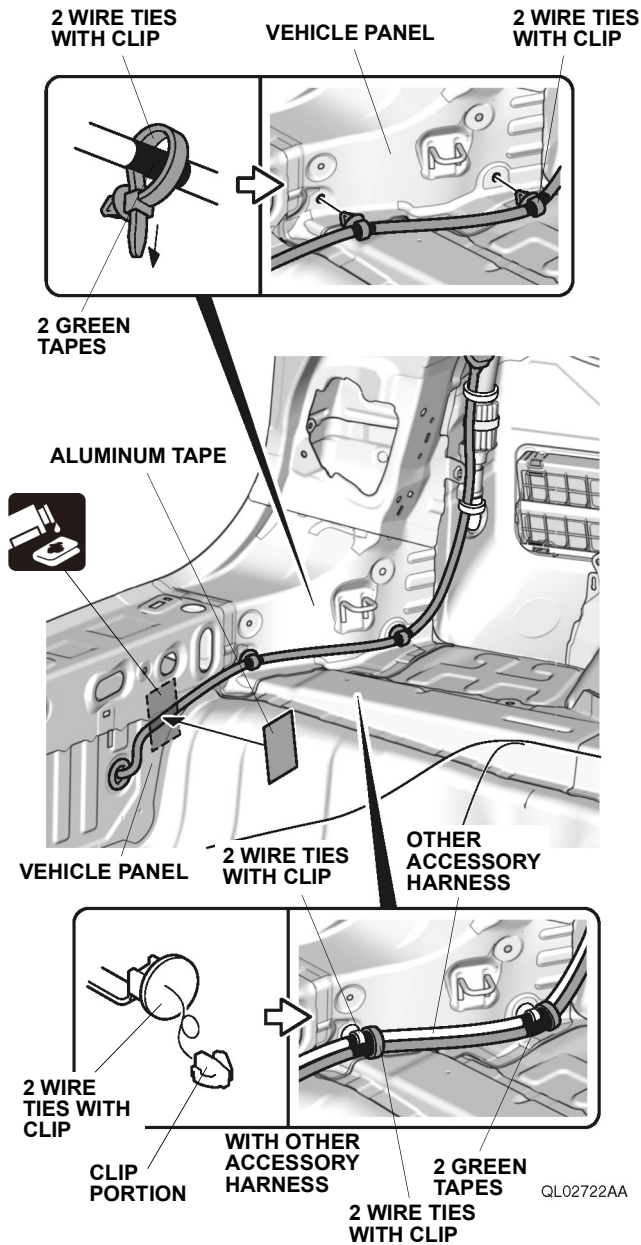
Be careful not to damage the harness.



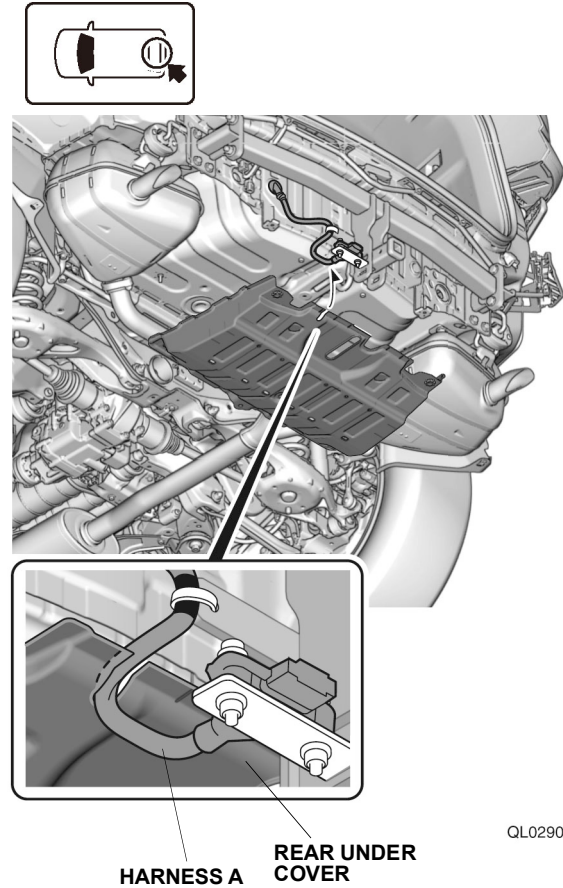
Go to step 99

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98. Secure the harness A.



99. Install the rear under cover.



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100. Choose one of these options.

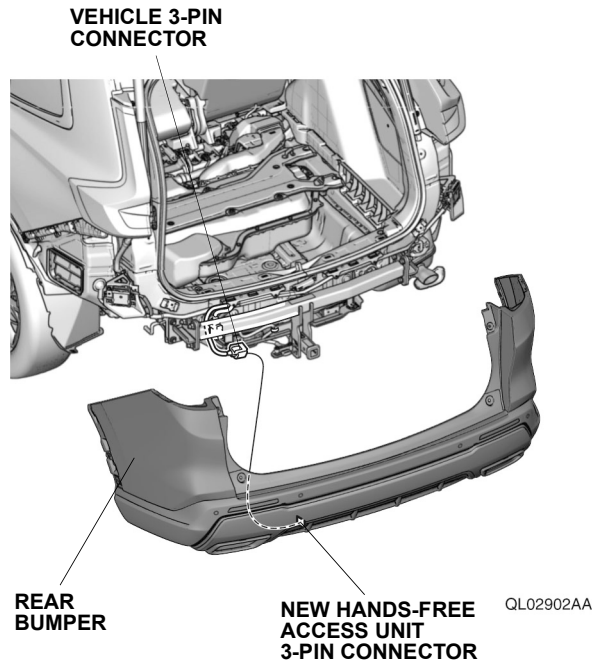
- With Hands-Free Access power tailgate

Go to step 101

- Without Hands-Free Access power tailgate

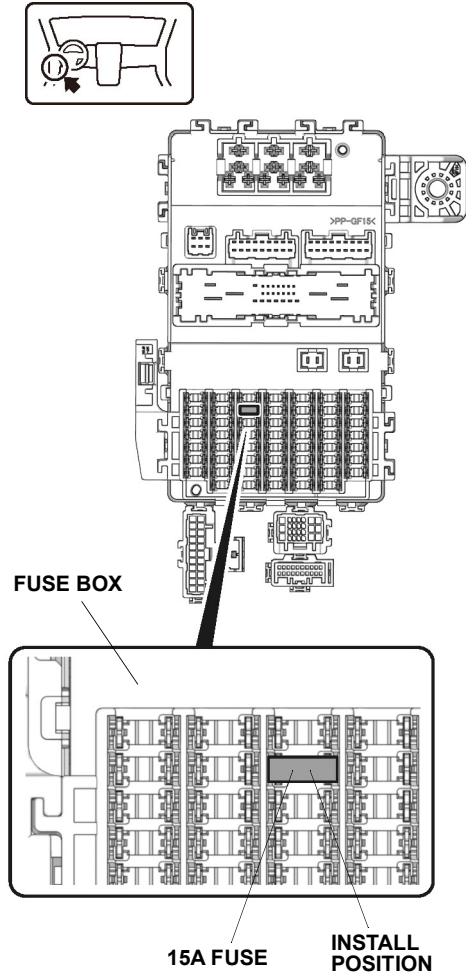
Go to step 102

101. Plug-in the vehicle connector.



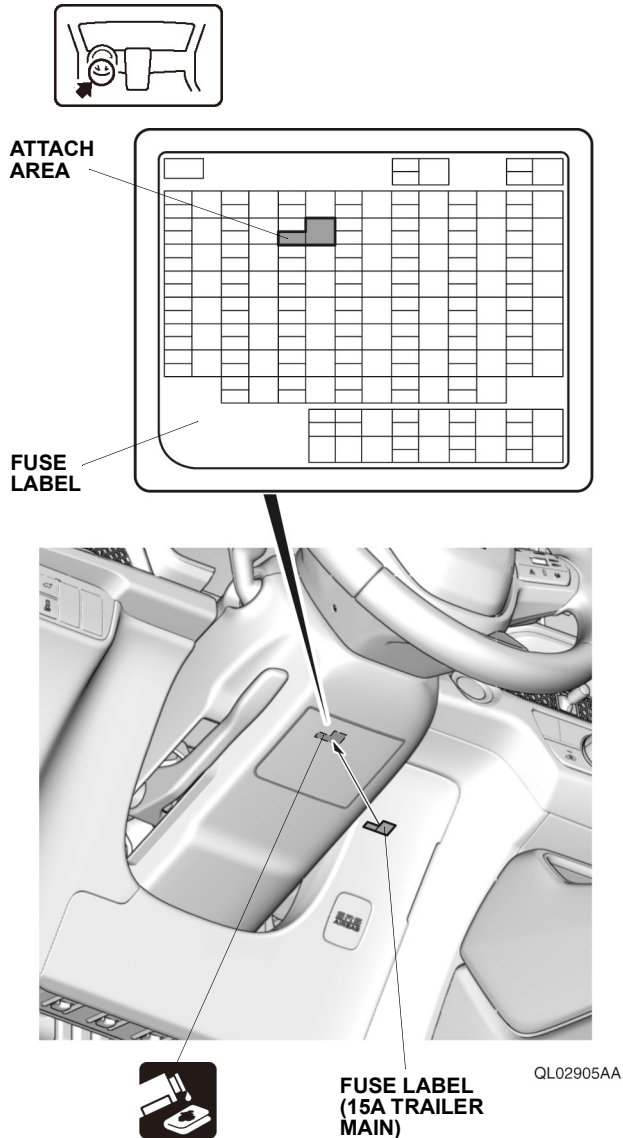
102. Install the rear bumper.

103. Install the 15A fuse.



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104. Attach the fuse label.



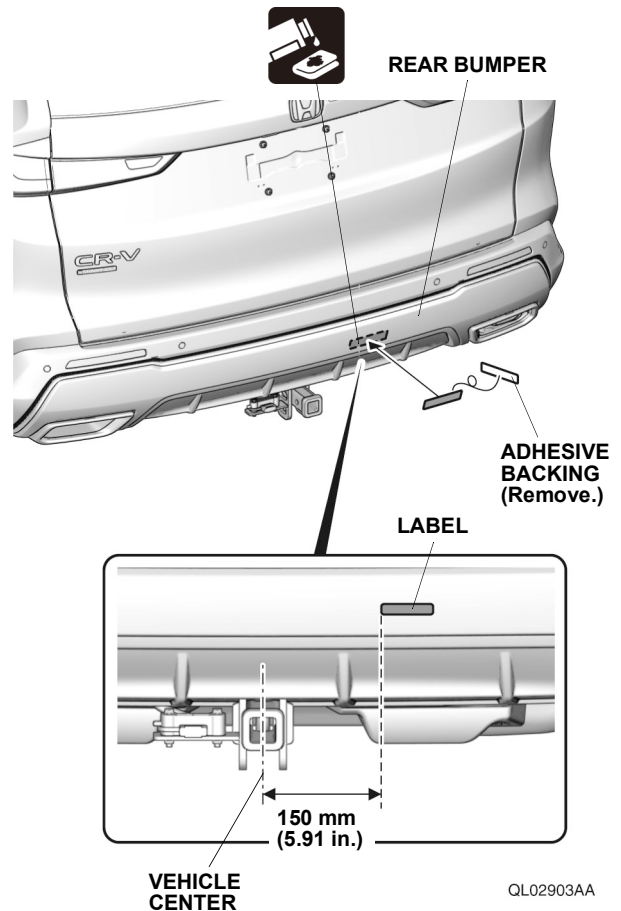
105. Choose one of these options.

- With Hands-Free Access power tailgate
Go to step 106
- Without Hands-Free Access power tailgate
Go to step 107

106. Attach the label.

NOTE

Make sure the customer is aware the label can be removed after reading.



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107. Choose one of these options.

- Petrol models
- Hybrid models

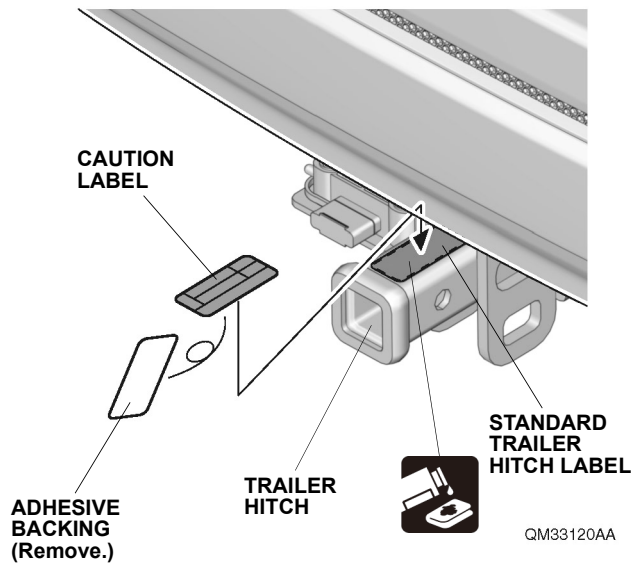
Go to step 108

Go to step 109

108. Attach the caution label.

NOTE

Make sure to attach the caution label in the correct orientation.



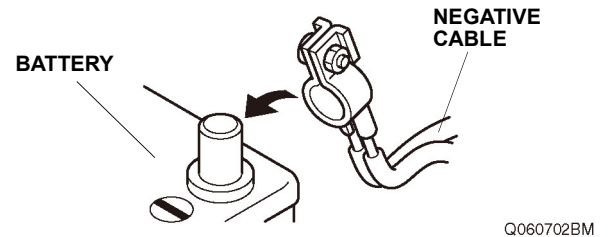
109. Check that all parts are installed and properly routed.

NOTE

- Check that all harnesses are not pulled or pinched.
- Make sure all clips and wire ties are securely installed.

110. Install all removed parts.

111. Connect the negative cable to the battery.



112. Perform operation check by referring to the Accessory User's Information Manual.

113. Make sure all accessories and systems operate properly.

114. If necessary, restore the systems back to normal operation as described in the service information.

115. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.

116. Provide rear bumper beam and six bolts (removed in step 27) to customer.

117. Give the Accessory User's Information Manual to the customer.

Check the Operation of the Trailer Hitch

118. Refer to the "TRAILER HARNESS TESTER", and do the "Trailer Harness Circuit Check".

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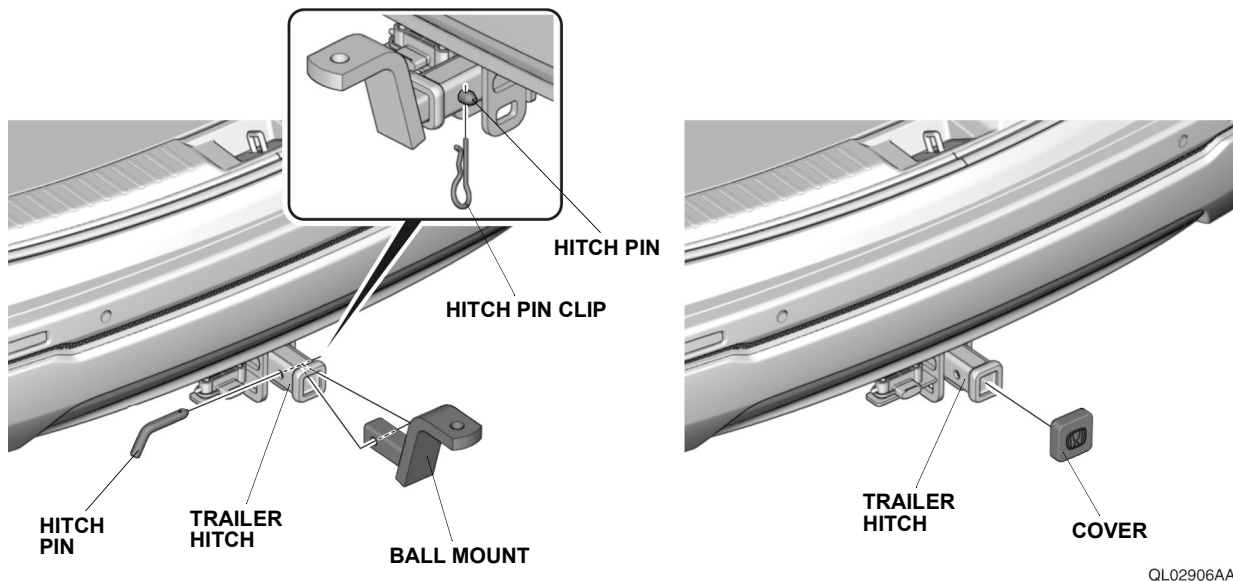
Please give your customer a copy of this page.

TRAILER HITCH

Install the ball mount to the trailer hitch using a hitch pin clip and hitch pin.

Whenever you remove the hitch pin clip, the hitch pin, and the ball mount, store them securely in the cargo area. Install the cover into the opening at the end of the trailer hitch.

When you reinstall the ball mount, store the cover in the cargo area.



After the first 600 miles (1,000 km) of towing, have your Honda Dealer check the tightness of the trailer hitch bolts.

WARNING

If removing trailer hitch, replace with appropriate rear bumper beam. Failure to replace bumper beam will reduce crashworthiness and increase likelihood of severe injury or death.

