

Germain Honda of College Hills



INSTALLATION INSTRUCTIONS

Accessory

BACKUP SENSORS

Application

2020 RIDGELINE MODEL
SERIES

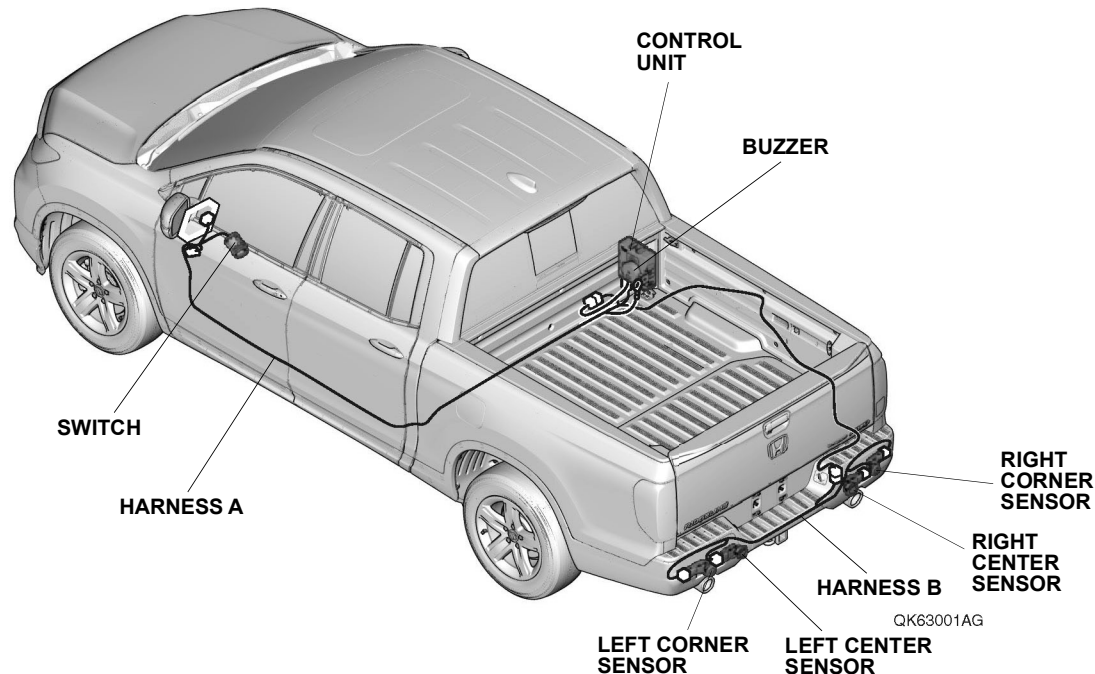
Publications No.

VERSION 1

Issue Date

JUL 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 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 or vehicle or the environment.

NOTE

Gives helpful information or instructions to be followed when using the product.



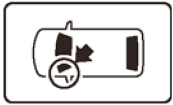
Indicates a prohibited action

Germain Honda of College Hills

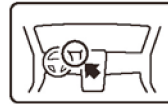
Procedure and Location Icons

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.

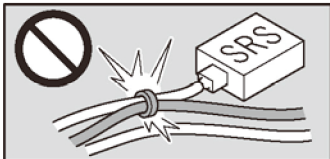


Clean with isopropyl alcohol.

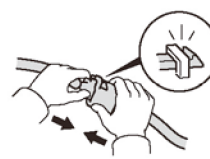


Return the original part to the customer.
(Do not use.)

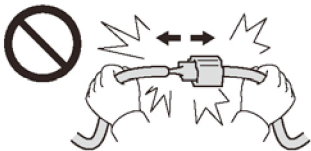
Wire Harness Routing Precautions



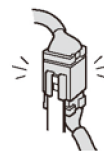
Do not secure the accessory harness and SRS harness together. (except for instruction cases).



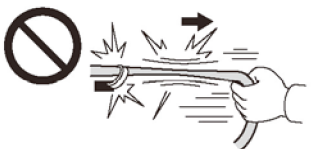
Push the connectors and terminals together until they lock.



Do not pull the harness to unplug the connectors.



Install removed connectors in their original location.



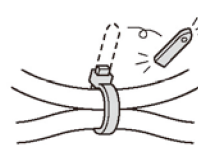
Do not pull the harness.



Secure the accessory harness as shown.



Do not pinch the harness.



Cut off the excess wire tie.

Germain Honda of College Hills

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

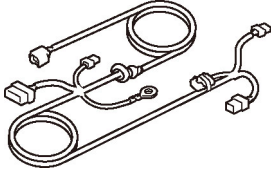
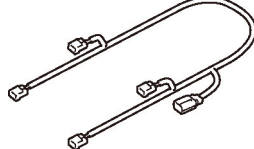
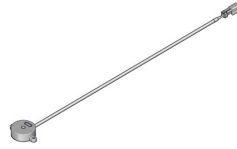
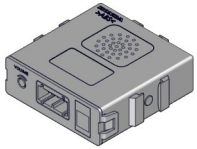
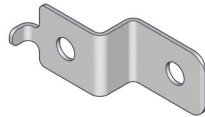



- Always disconnect the negative cable from the battery before beginning work.

Safety: Accessory

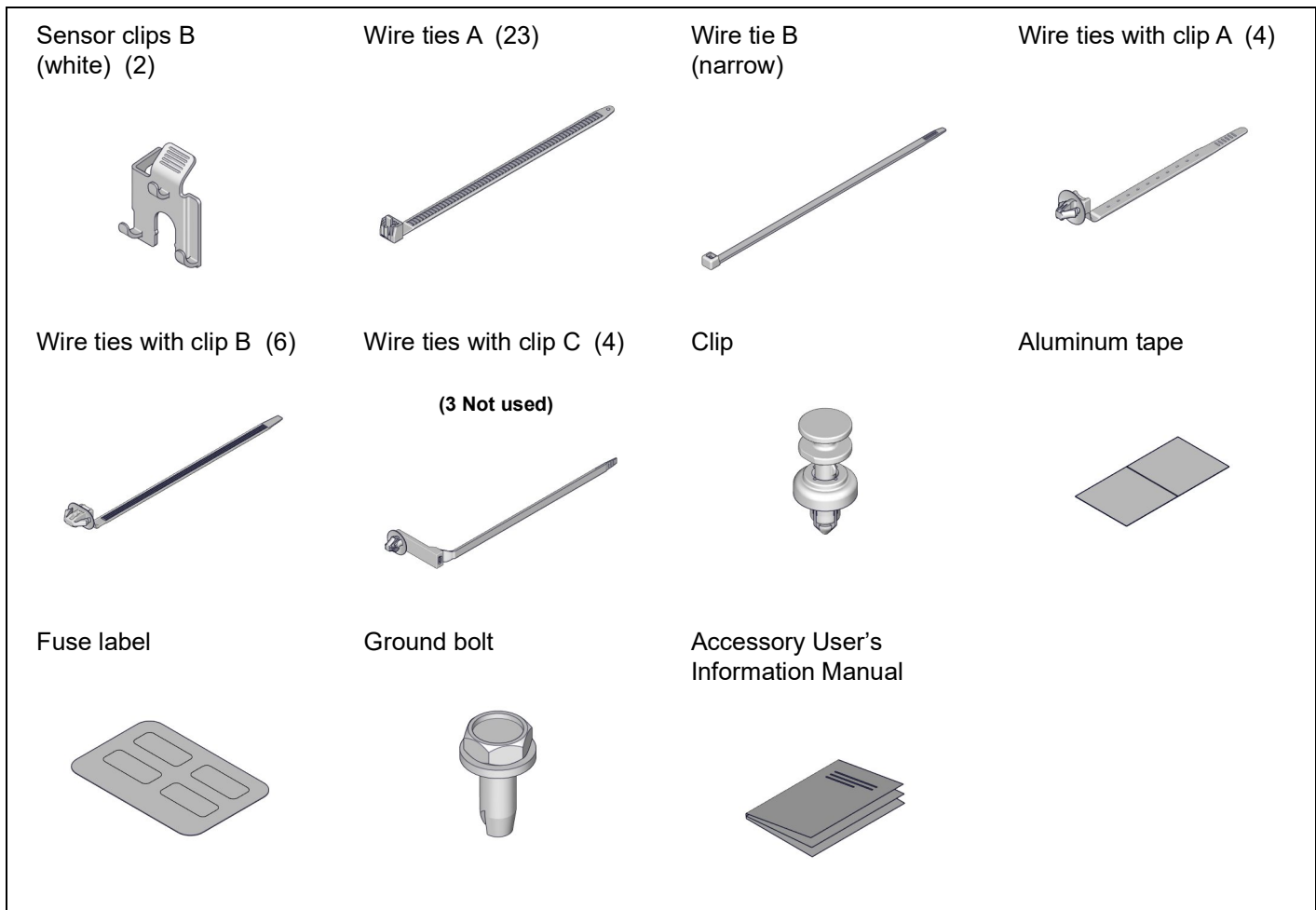
- Always use the parts and tools specified in the installation instructions.
- Do not install the accessory on a dirty surface or in direct sunlight.
- Make sure the ambient air temperature is 60°F (15°C) or above when installing accessories that use a bonding material.
- When pressing the accessory 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 before the adhesive releases.
- Not to wash the vehicle for 24 hours to allow the adhesive to cure.

PARTS LIST

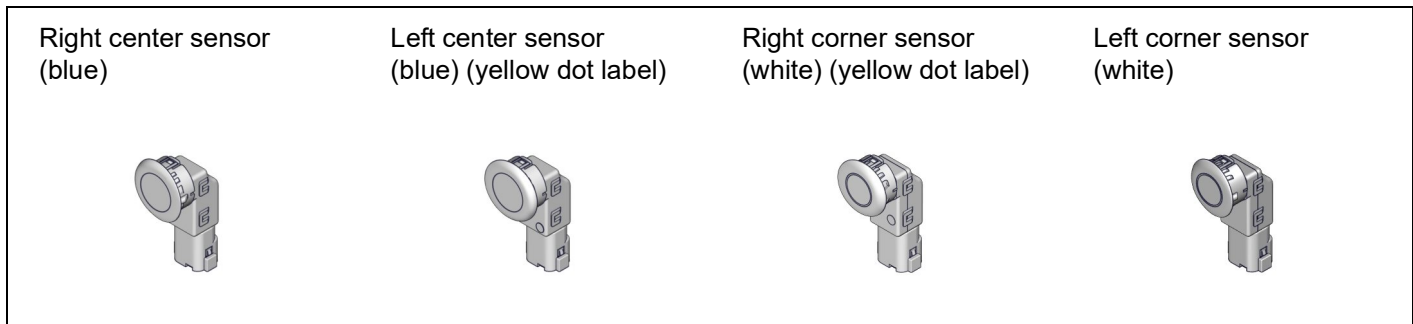
Attachment Kit (P/N 08V67-T6Z-100A)

Harness A 	Harness B 	Buzzer 	Control unit 
Bracket 	Switch 	Switch bracket 	Sensor clips A (black) (2) 

Germain Honda of College Hills



Backup Sensors Kit (P/N 08V67-T6Z-100K)



REQUIRED TOOLS AND SUPPLIES

- | | | |
|---|---|---|
| <ul style="list-style-type: none">• Phillips screwdriver• 10 mm and 14 mm Sockets• 3 mm Drill bit• Ruler• Shop towel• Masking tape• Rubber mallet | <ul style="list-style-type: none">• Small flat-tip screwdriver• Pushpin• Utility knife• Blanket• 24 mm and 26 mm Hole saws• Diagonal cutters• T-30 and T-50 TORX bits | <ul style="list-style-type: none">• 10 mm Open end wrench• Ratchet• File• Isopropyl alcohol• Drill• Torque wrench• Eye protection (face shield, safety goggles, etc.) |
|---|---|---|

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

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

Germain Honda of College Hills

INSTALLATION

Using isopropyl alcohol and a shop towel, thoroughly clean the surface where the accessory adhesive will attach.

NOTE

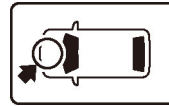
- Always use isopropyl alcohol where you see this symbol.
- Do not pour isopropyl alcohol directly on the vehicle surface.
- Let the isopropyl alcohol completely evaporate before attaching the adhesive material.



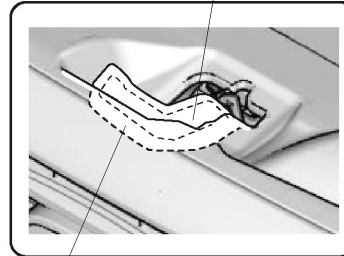
1. Wrap a shop towel.

NOTE

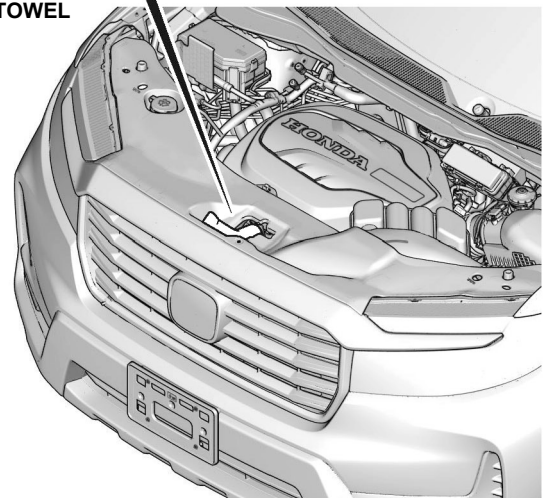
Do not remove the shop towel until after the parts are installed.



HOOD LATCH
LEVER



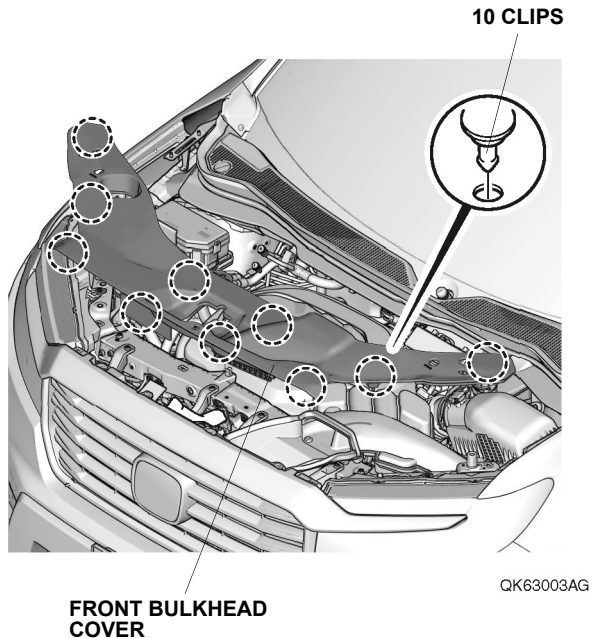
SHOP
TOWEL



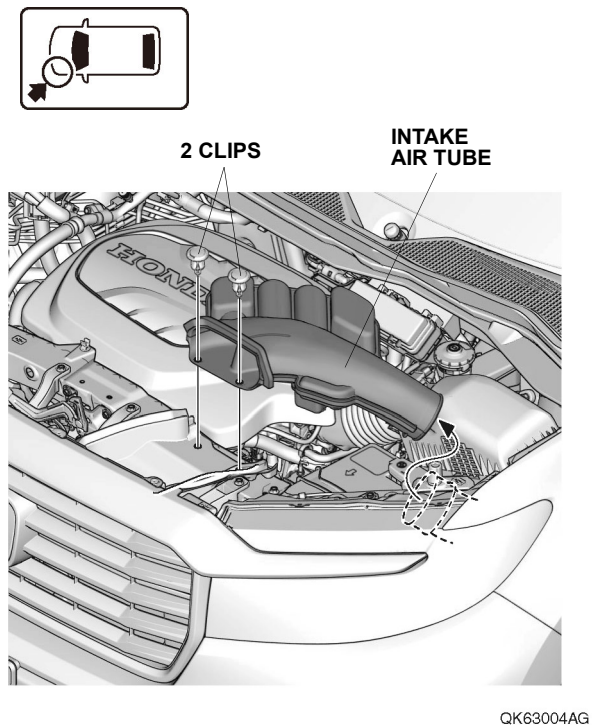
QK63002AG

Germain Honda of College Hills

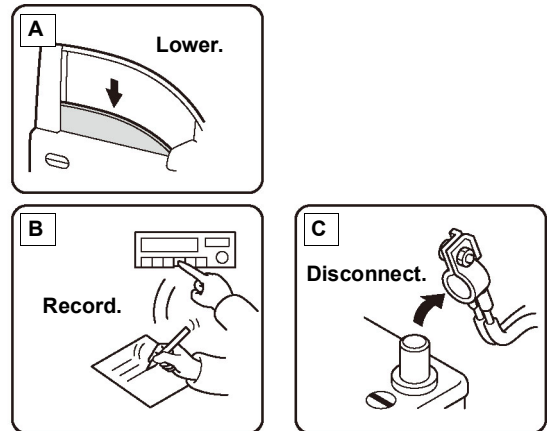
2. Remove the front bulkhead cover.



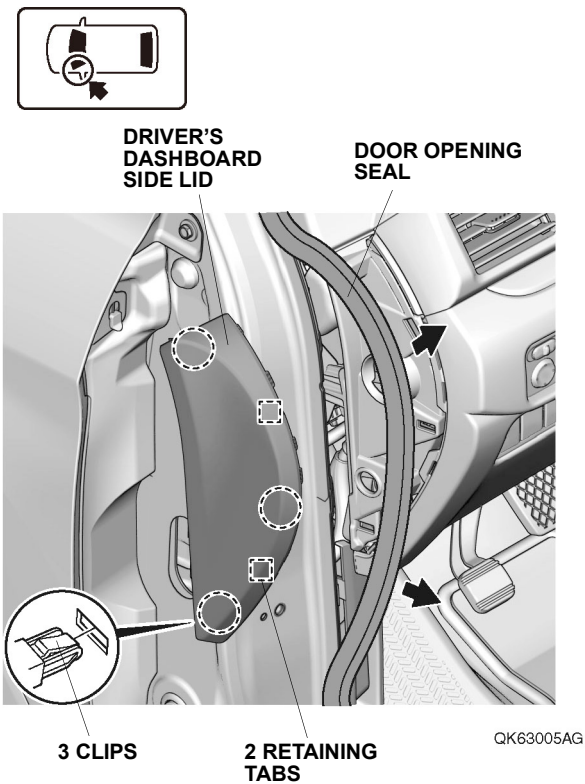
3. Remove the intake air tube.



4. Disconnect the negative cable from the battery.

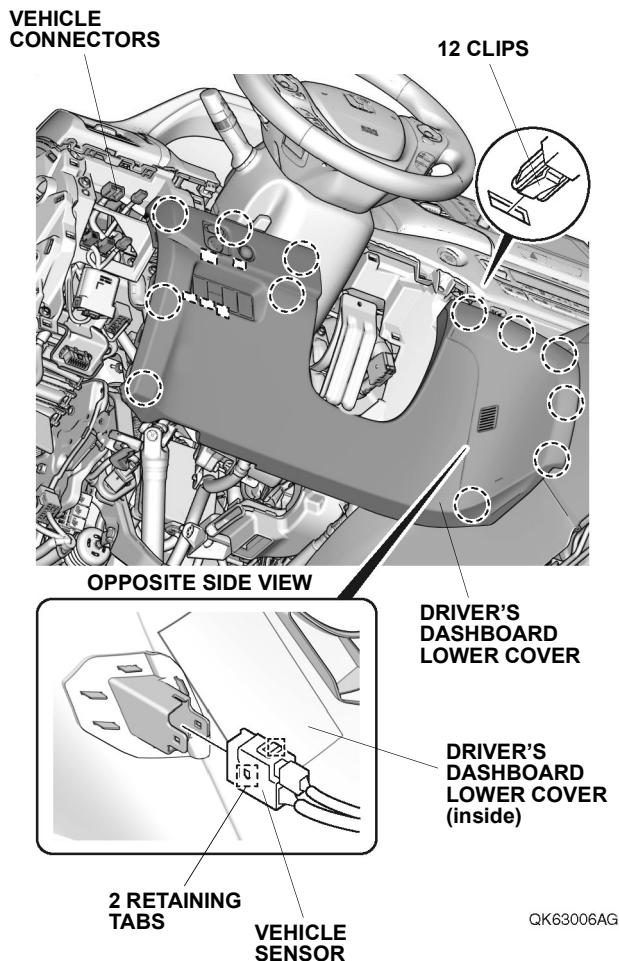


5. Remove the driver's dashboard side lid.

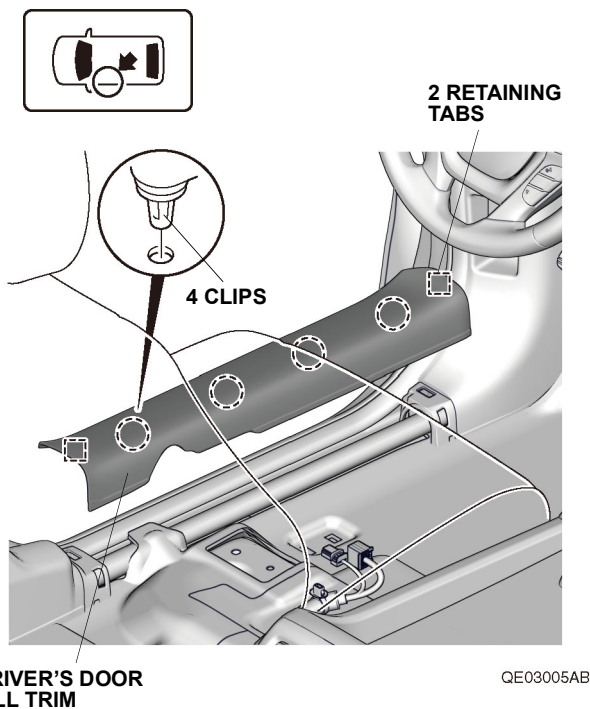


Germain Honda of College Hills

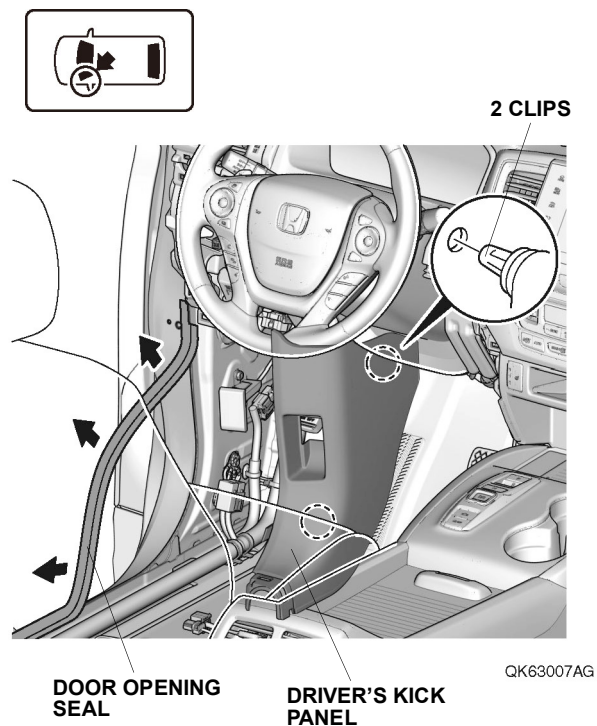
6. Remove the driver's dashboard lower cover.



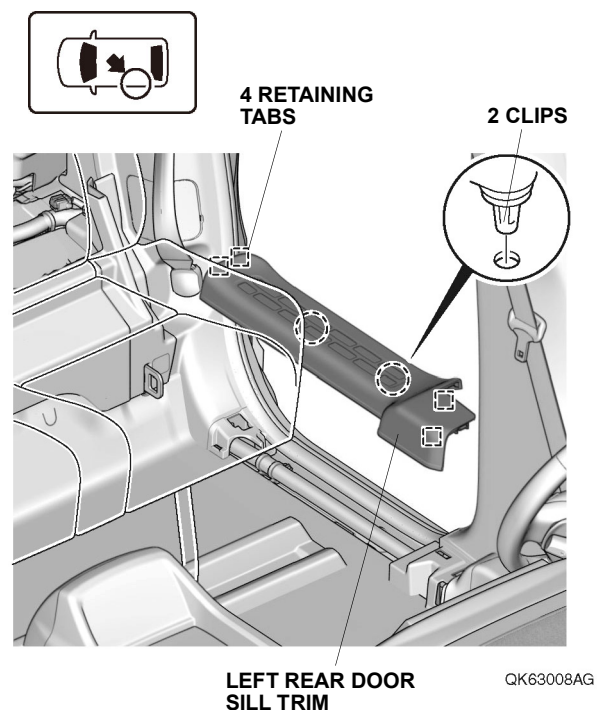
7. Remove the driver's door sill trim.



8. Remove the driver's kick panel.

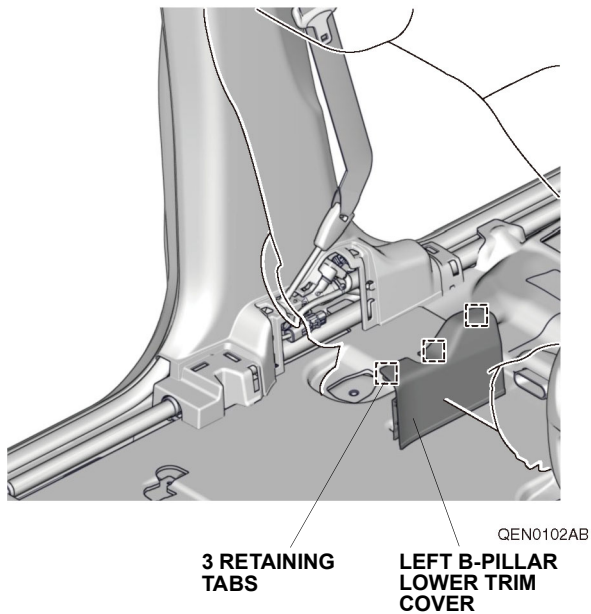
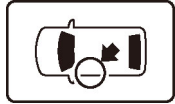


9. Remove the left rear door sill trim.

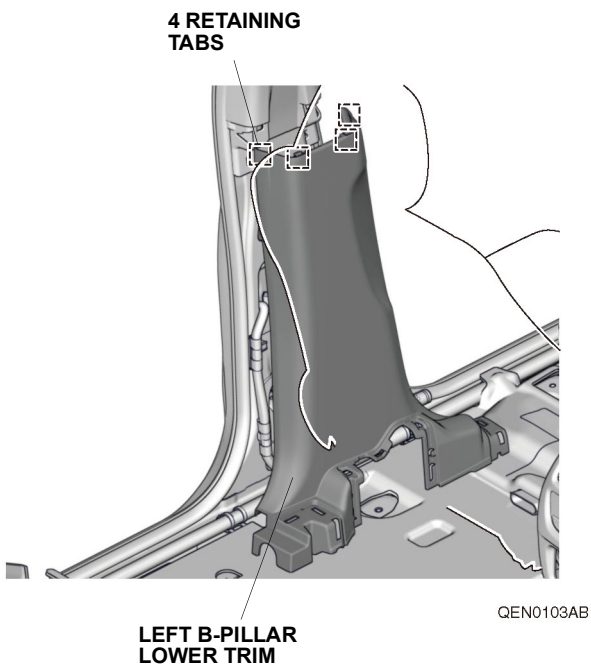


Germain Honda of College Hills

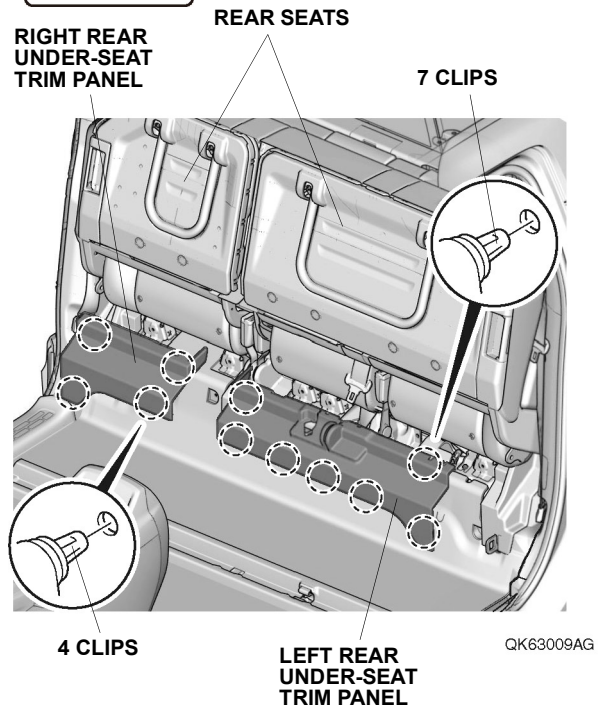
10. Remove the left B-pillar lower trim cover.



11. Remove the left B-pillar lower trim.

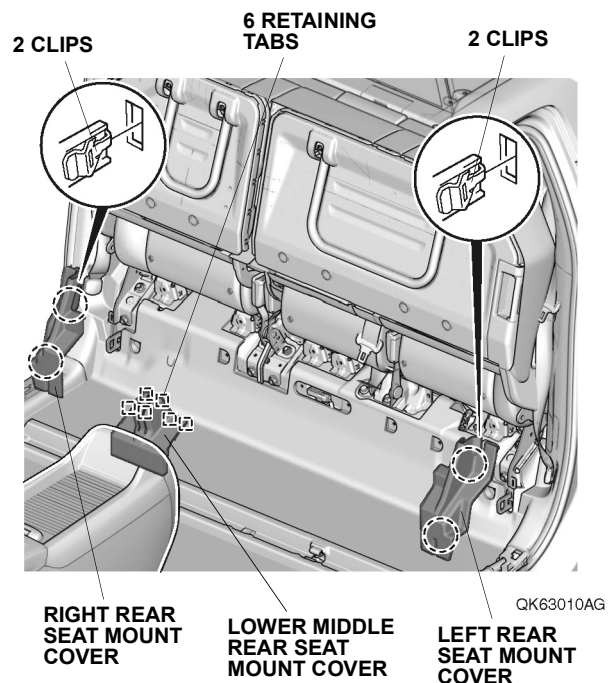


12. Store the rear seats.



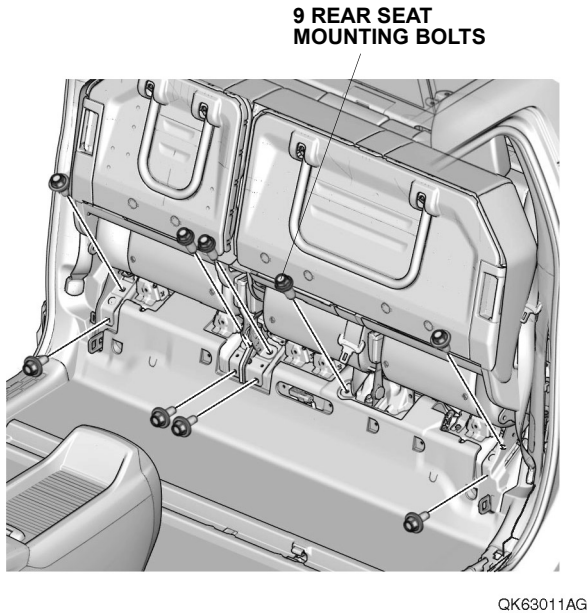
13. Remove the left and right rear under-seat trim panels.

14. Remove the left, right, and lower middle rear seat mount covers.

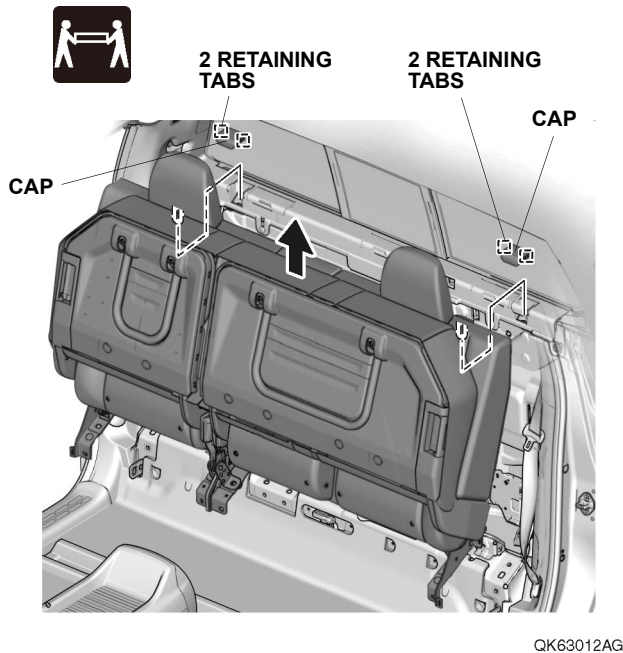


Germain Honda of College Hills

15. Remove the rear seat mounting bolts.

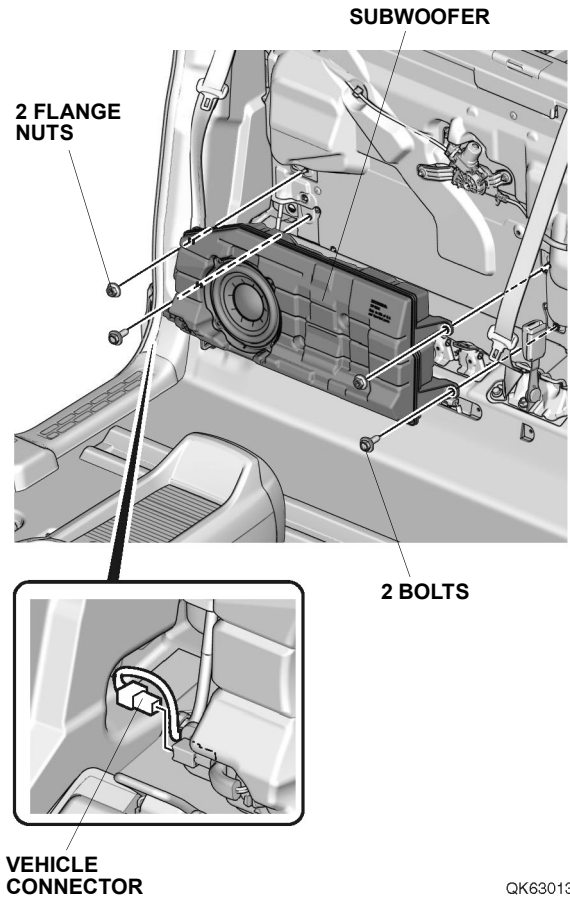


16. Remove the caps.

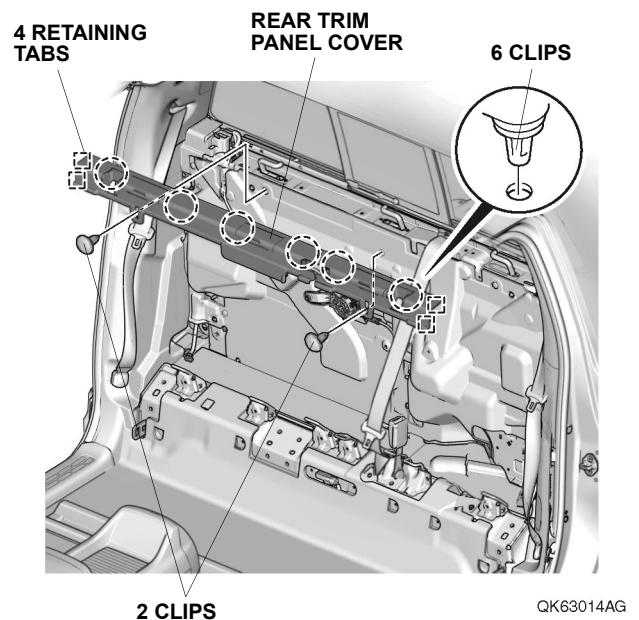


17. Remove the rear seats.

18. Remove the subwoofer.

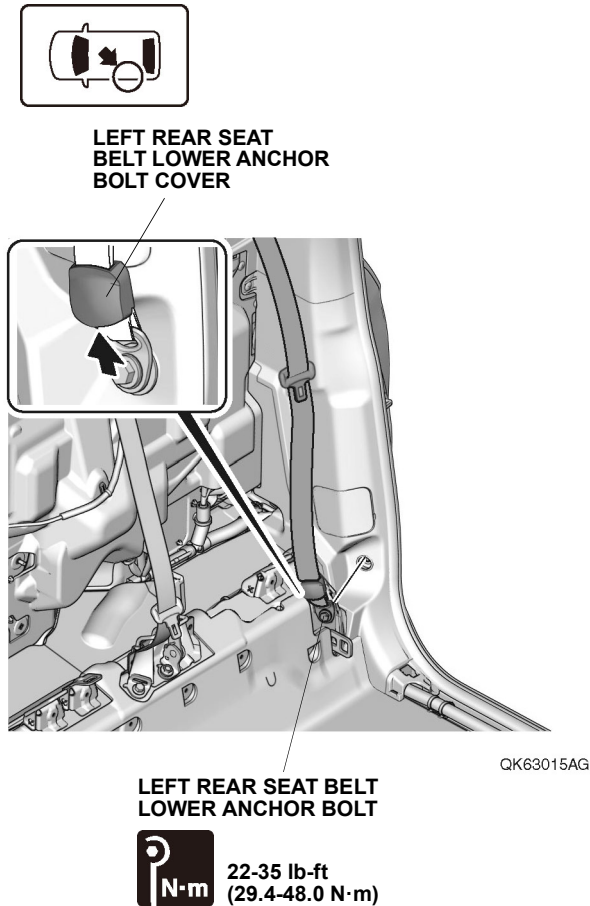


19. Remove the rear trim panel cover.

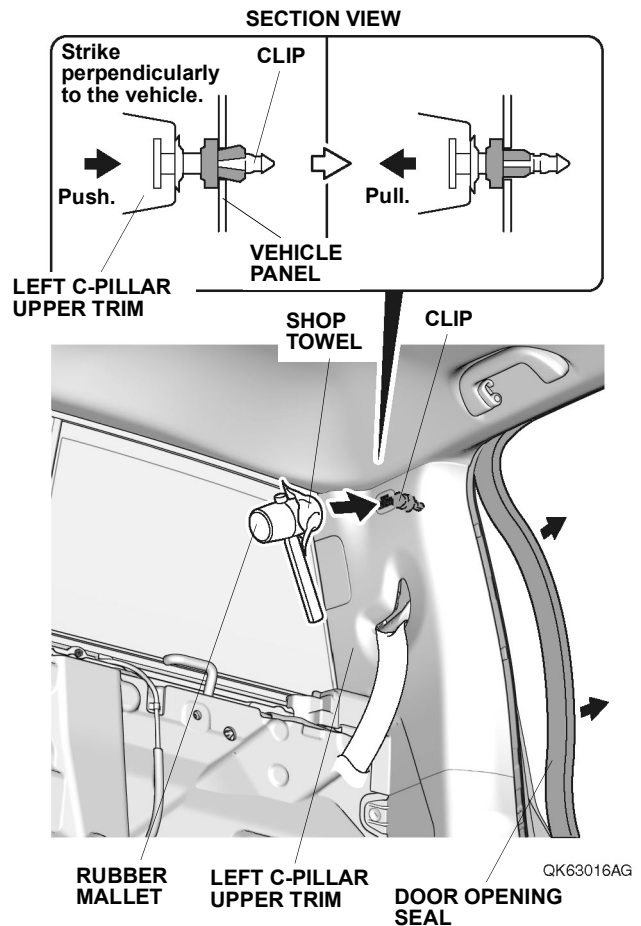


Germain Honda of College Hills

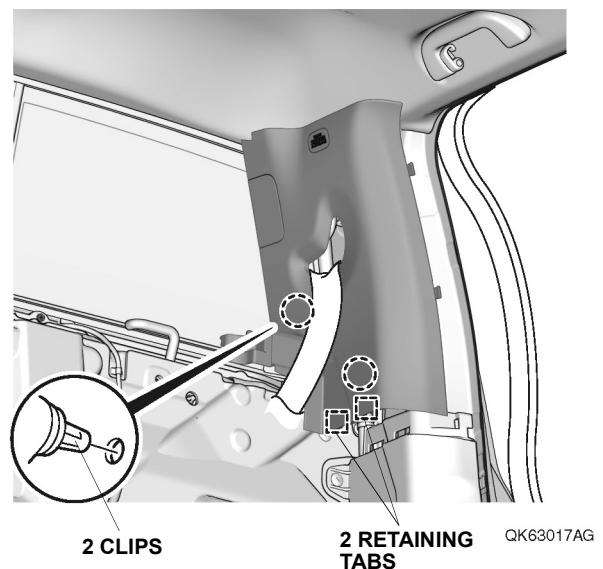
20. Remove the left rear seat belt lower anchor bolt.



21. Release the clip.

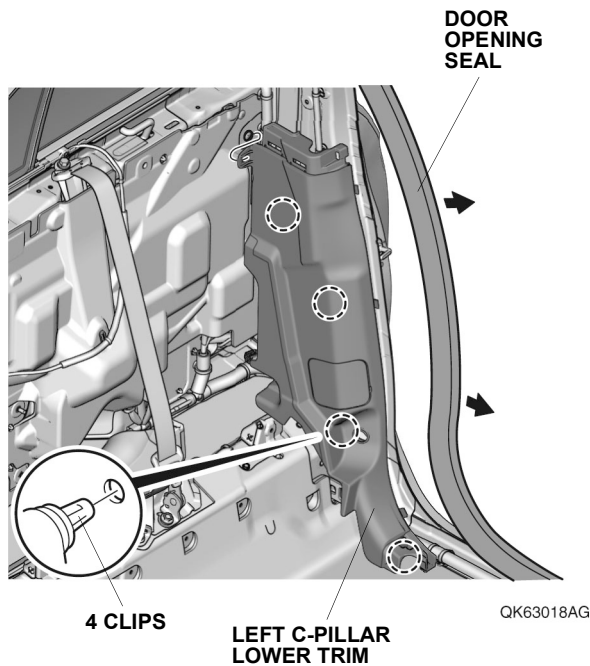


22. Remove the left C-pillar upper trim.

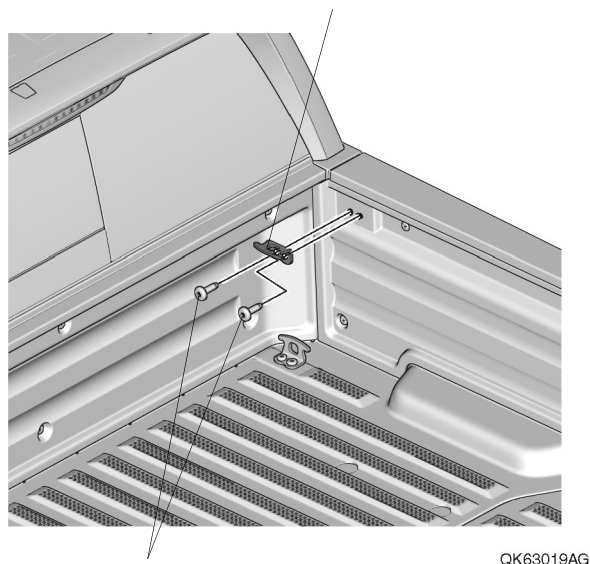
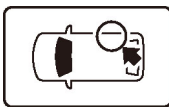


Germain Honda of College Hills

23. Remove the left C-pillar lower trim.

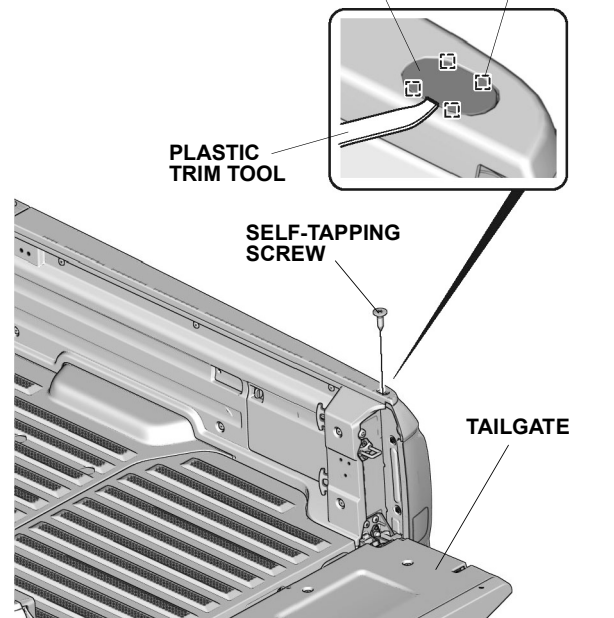
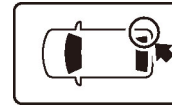


24. Remove the right front upper tie-down hook.



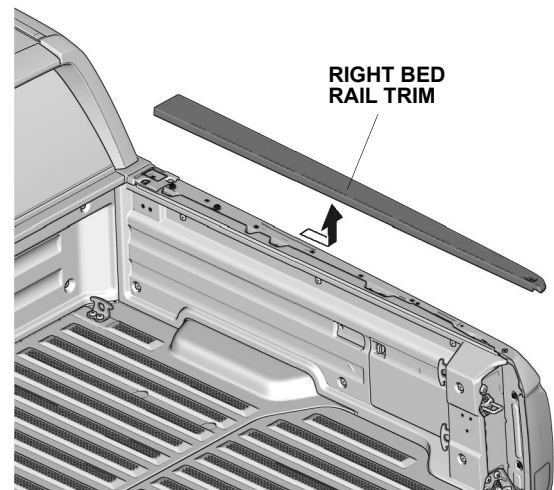
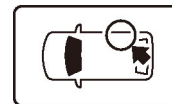
14-18 lb-ft
(18.63-24.52 N·m)

25. Lower the tailgate.



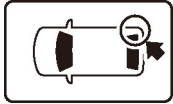
26. Remove the screw cover and the self-tapping screw.

27. Remove the right bed rail trim.



Germain Honda of College Hills

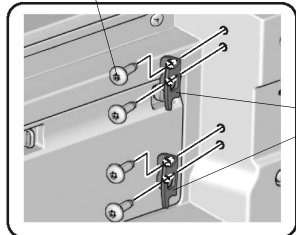
28. Remove the right rear tie-down hooks.



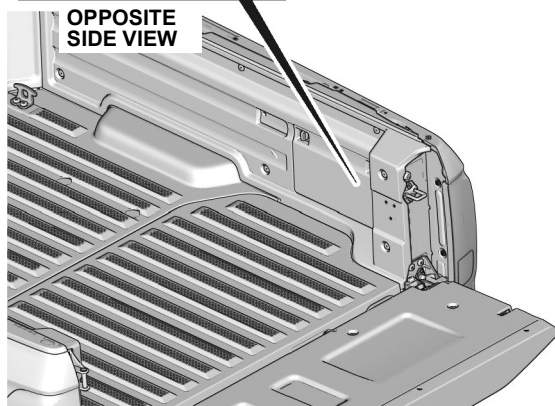
4 TORX BOLTS



14-18 lb-ft
(18.63-24.52 N·m)



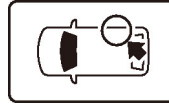
2 RIGHT REAR
TIE-DOWN
HOOKS



OPPOSITE
SIDE VIEW

QK63022AG

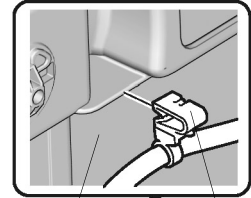
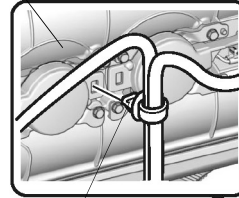
29. Remove the right side bed lining.



RIGHT SIDE
BED LINING
(inside)

OPPOSITE
SIDE VIEW

OPPOSITE
SIDE VIEW

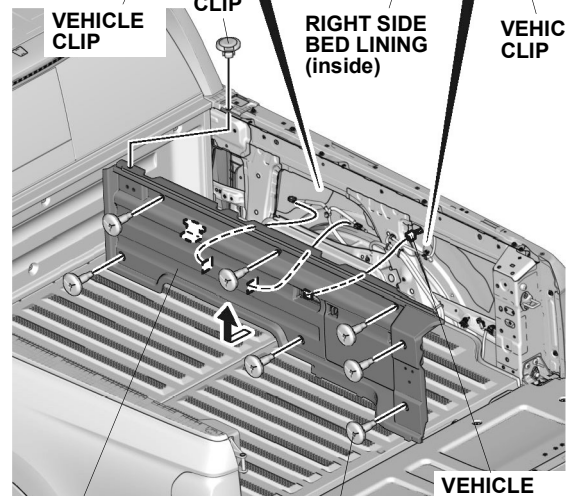


VEHICLE
CLIP

CLIP

RIGHT SIDE
BED LINING
(inside)

VEHICLE
CLIP



VEHICLE
CONNECTORS

QK63023AG

RIGHT SIDE
BED LINING

7 TORX BOLTS

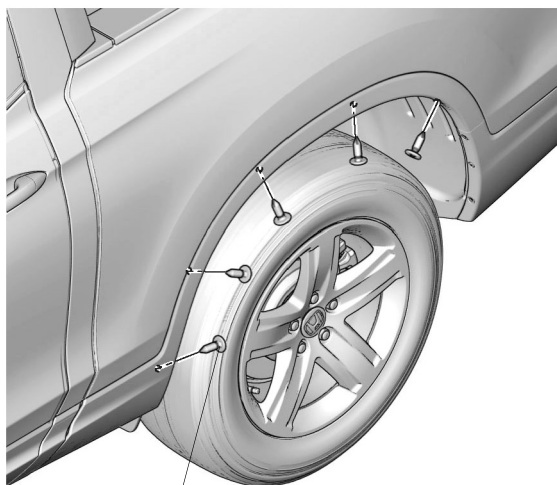
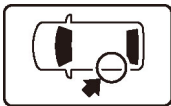


5.1-9 lb-ft
(6.86-11.77 N·m)

30. Close the tailgate.

Germain Honda of College Hills

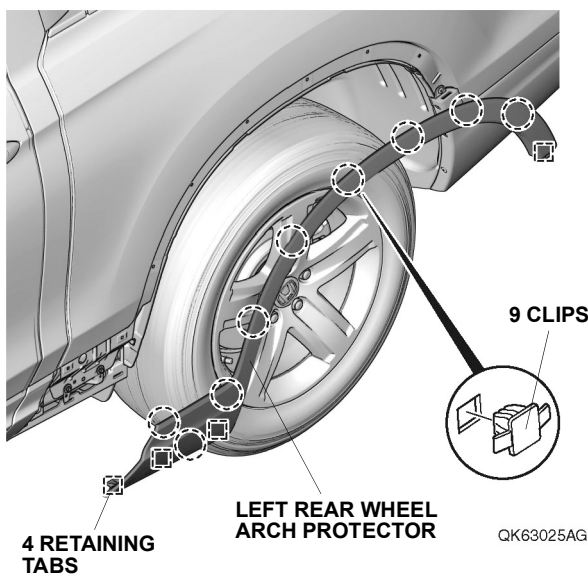
31. Remove the self-tapping screws.



5 SELF-TAPPING
SCREWS

QK63024AG

32. Remove the left rear wheel arch protector.



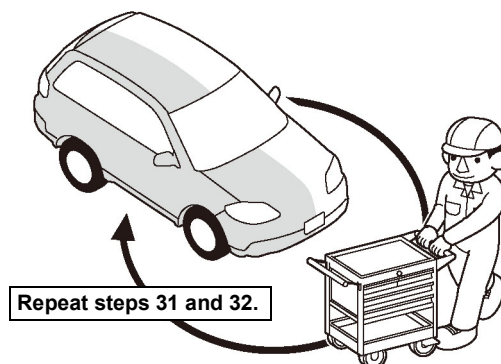
9 CLIPS

LEFT REAR WHEEL
ARCH PROTECTOR

4 RETAINING
TABS

QK63025AG

33. Repeat same procedures for the other side.



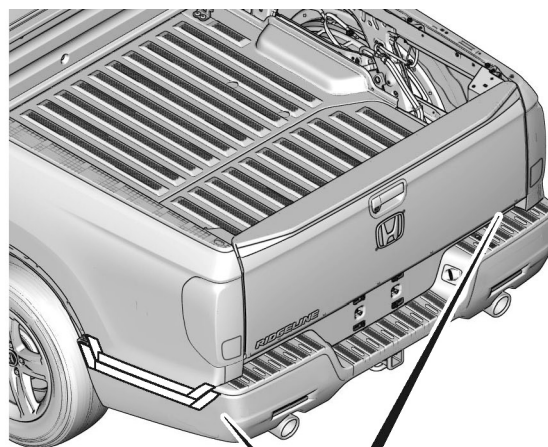
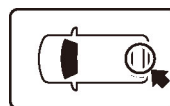
Repeat steps 31 and 32.

Q9D1014AM

34. Attach masking tape to protect the vehicle.

NOTE

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



REAR
FENDER

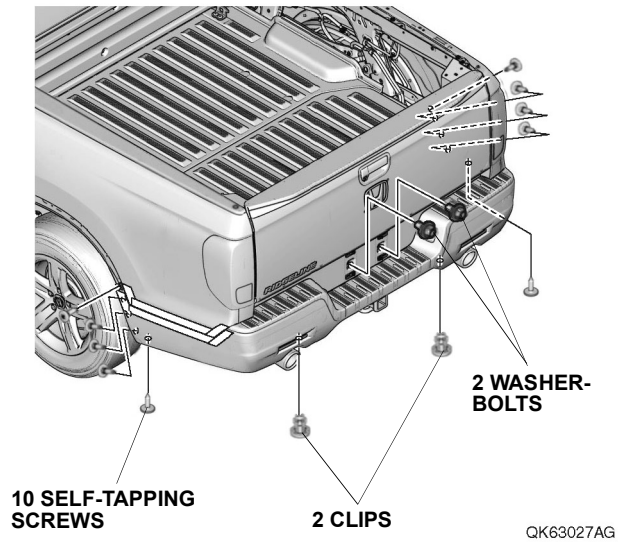
MASKING
TAPE

REAR BUMPER

QK63026AG

Germain Honda of College Hills

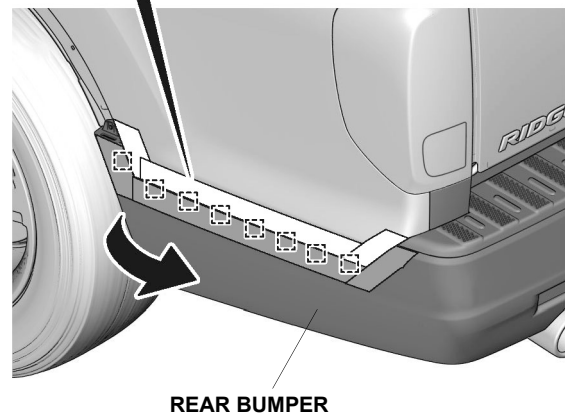
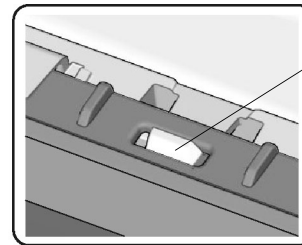
35. Remove the washer-bolts, clips, and self-tapping screws.



36. Release the retaining tabs.

NOTE

- Release the retaining tabs as shown.
- Make sure to release the retaining tabs in the correct orientation.

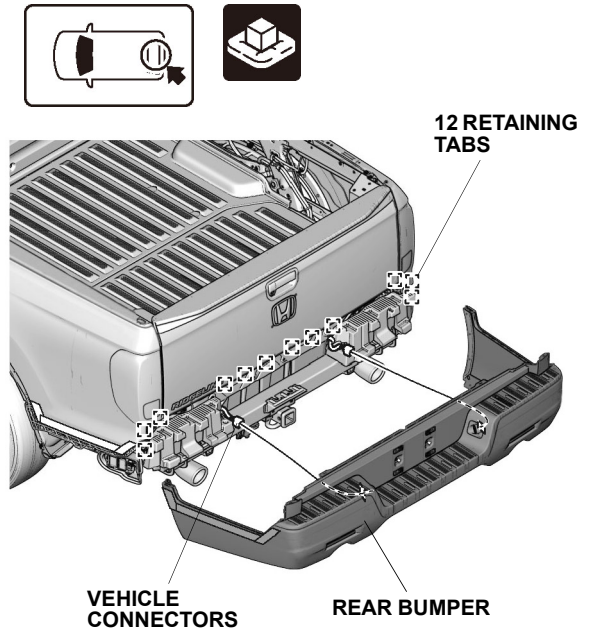


QK63028AG

37. Repeat step 36 for the other side.

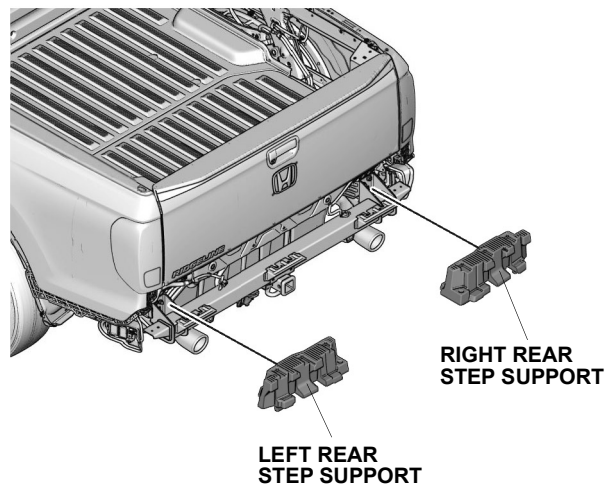
Germain Honda of College Hills

38. Remove the rear bumper.



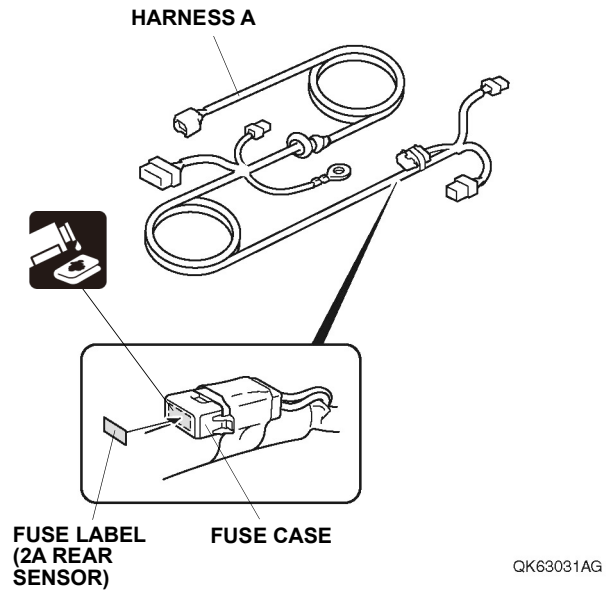
QK63029AG

39. Remove the left and right rear step support.

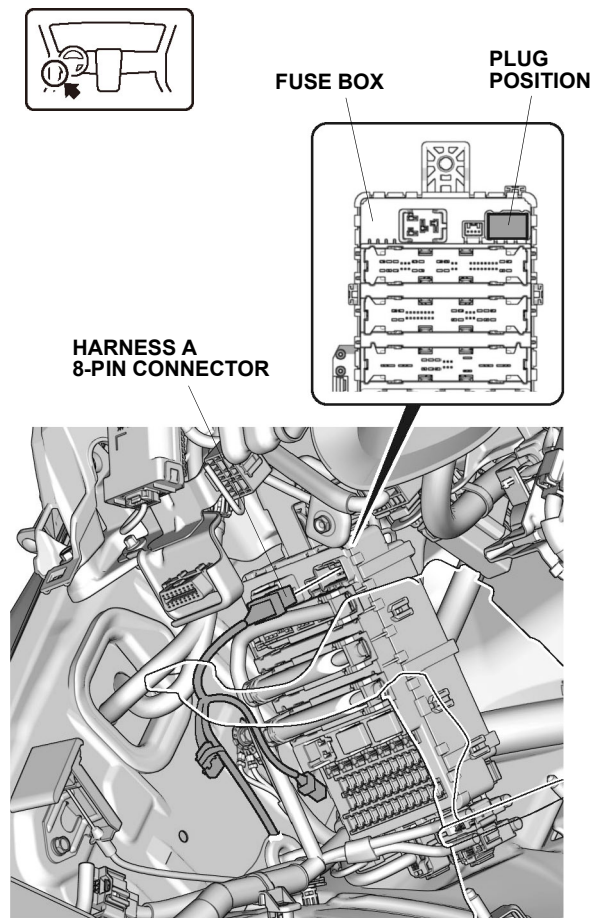


QK63030AG

40. Attach the fuse label.



41. Plug-in harness A connector.

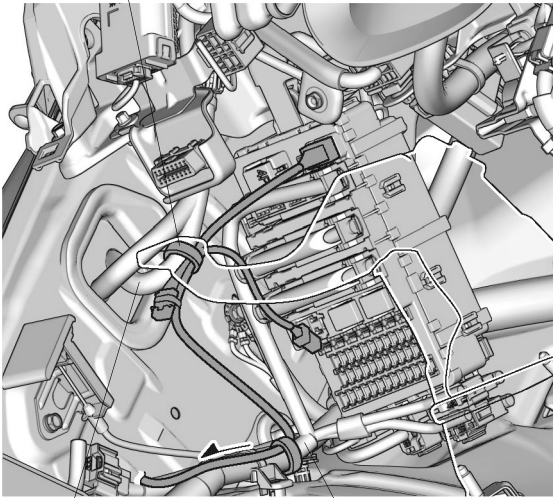


QK63032AG

Germain Honda of College Hills

42. Secure the harness A.

2 WIRE TIES A

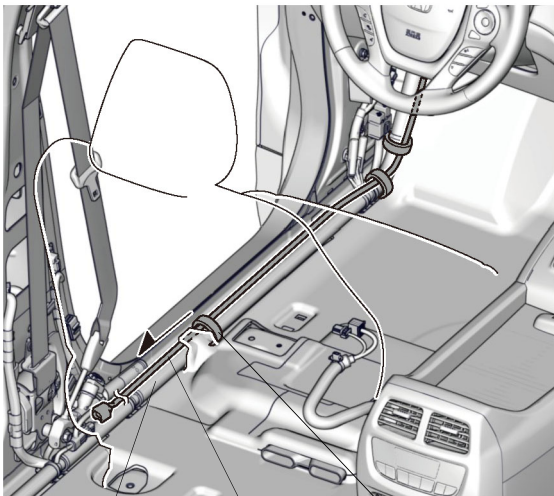
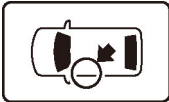


VEHICLE HARNESS

VEHICLE HARNESS

QK63033AG

43. Secure the harness A.



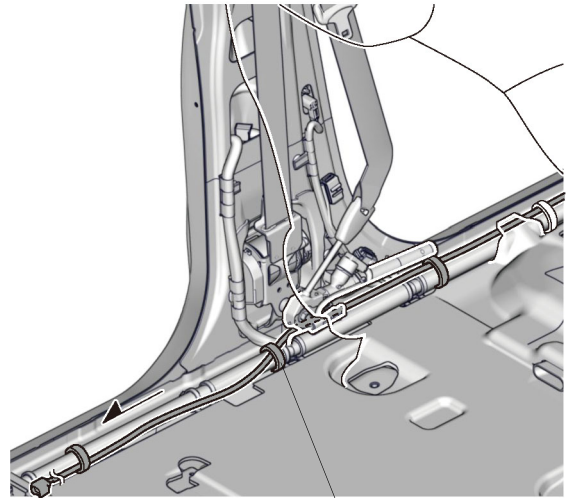
VEHICLE HARNESS

HARNESS A

3 WIRE TIES A

QEN0304AG

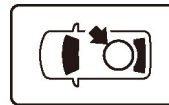
44. Secure the harness A.



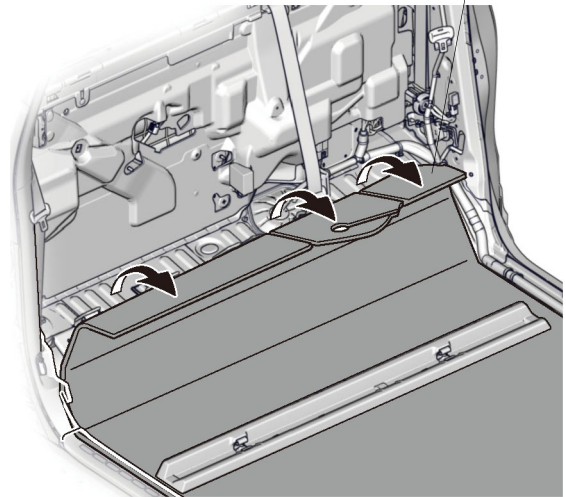
3 WIRE TIES A

QEN0305BG

45. Fold back the floor carpet.



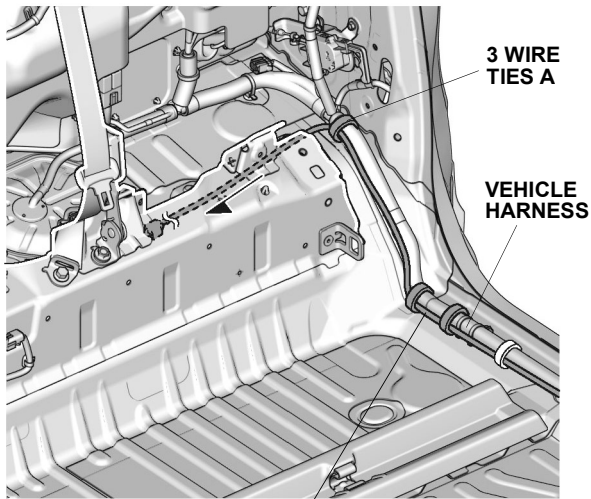
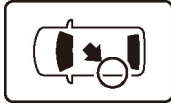
FLOOR CARPET



QF11505BG

Germain Honda of College Hills

46. Secure the harness A.



HARNESS A

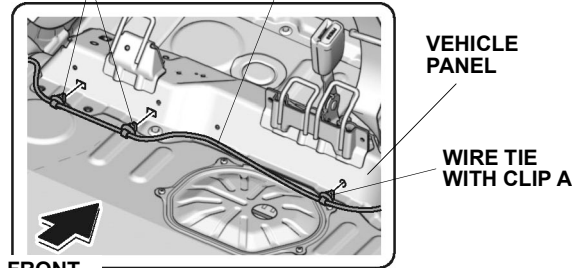
QK63034AG

47. Secure the harness A.



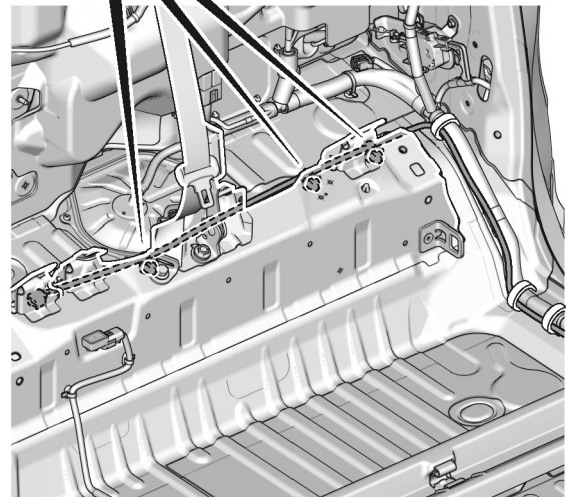
**2 WIRE TIES
WITH CLIP B**

HARNESS A



FRONT

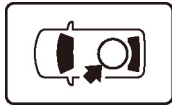
**OPPOSITE
SIDE VIEW**



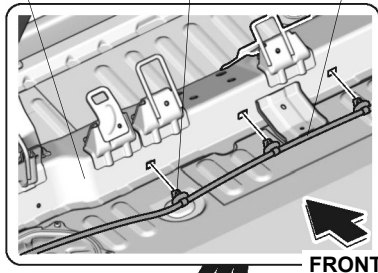
QK63035AG

Germain Honda of College Hills

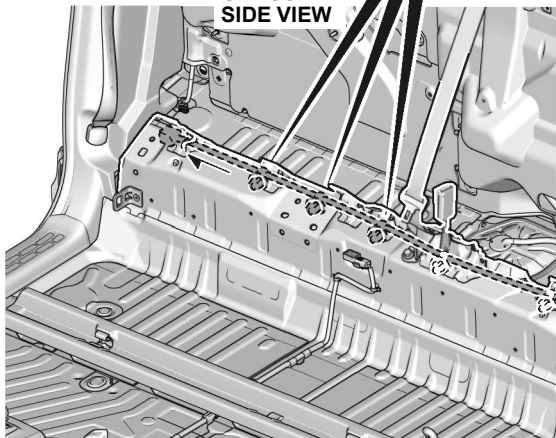
48. Secure the harness A.



VEHICLE PANEL
3 WIRE TIES WITH CLIP B
HARNESS A

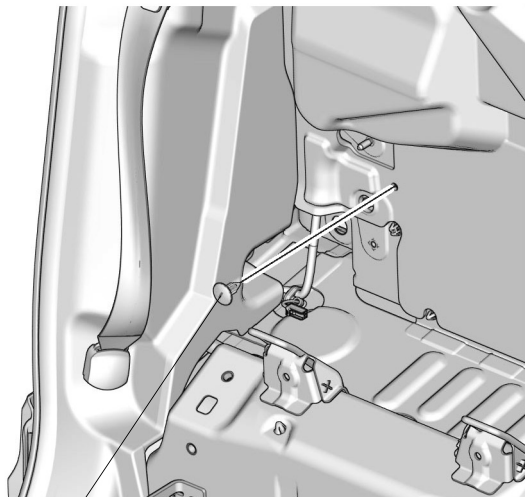
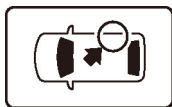


OPPOSITE
SIDE VIEW



QK63036AG

49. Remove the clip.



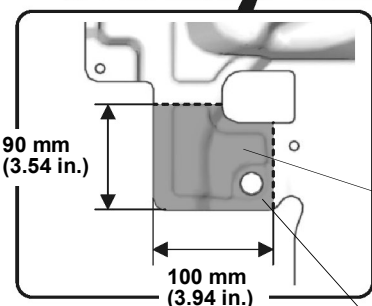
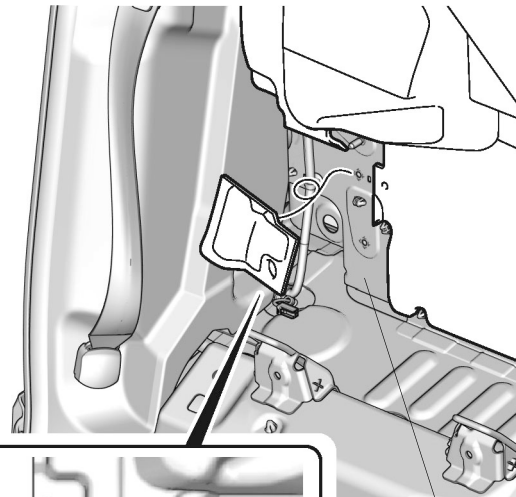
CLIP

QK63037AG

50. Cut off the insulator.

NOTE

Be careful not to damage the vehicle panel.



VEHICLE PANEL

CUTTING
AREA

INSULATOR

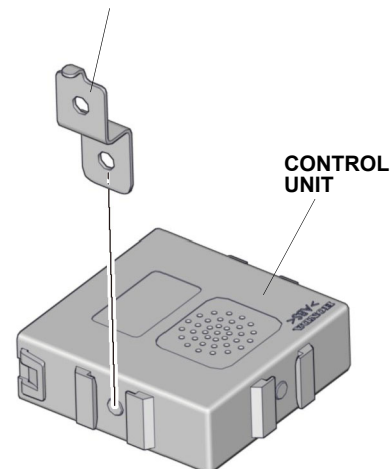
QK63038AG

51. Install the bracket.

NOTE

Make sure that the bracket is installed in the correct position and orientation.

BRACKET

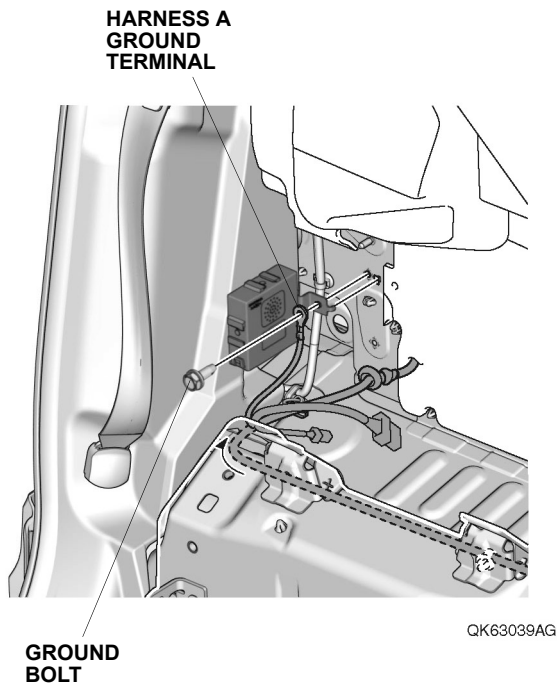


CONTROL
UNIT

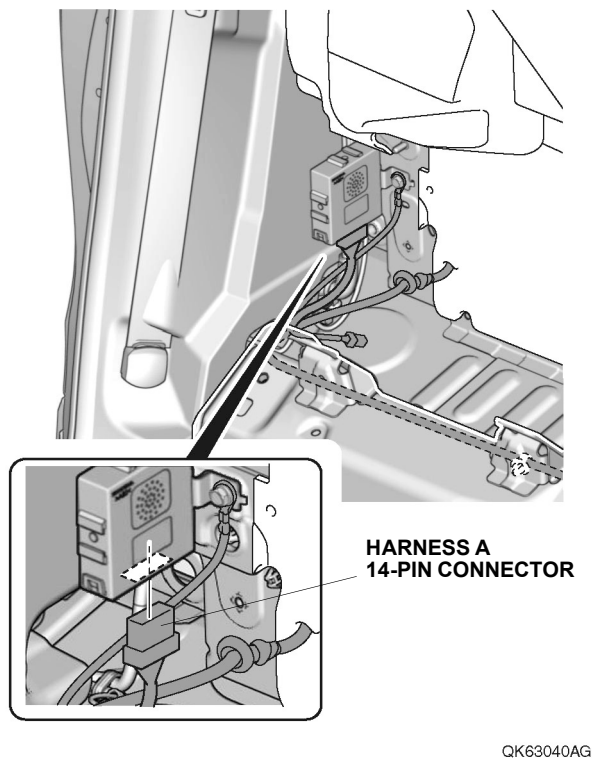
QEN0310AG

Germain Honda of College Hills

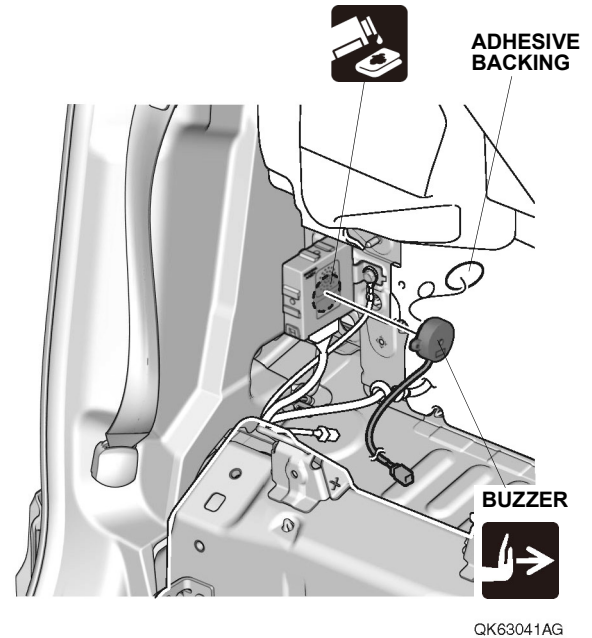
52. Secure the harness A ground terminal and control unit.



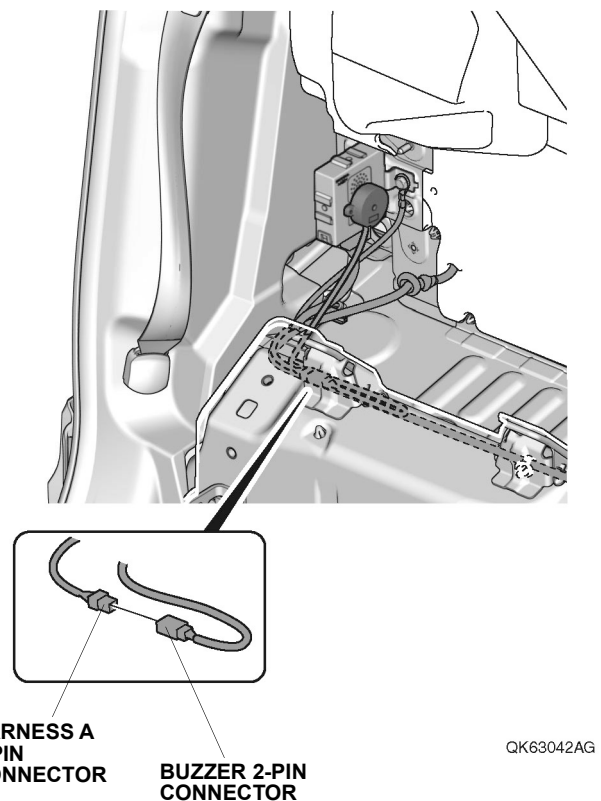
53. Plug-in harness A connector.



54. Attach the buzzer.

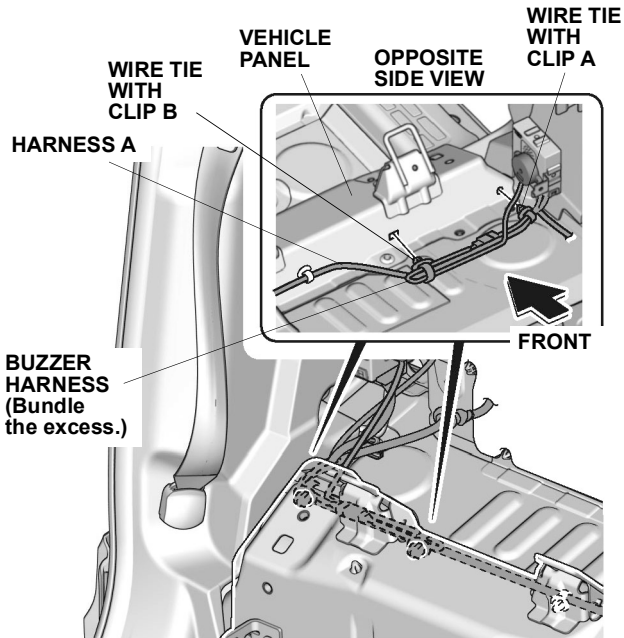


55. Plug-in harness A connector.



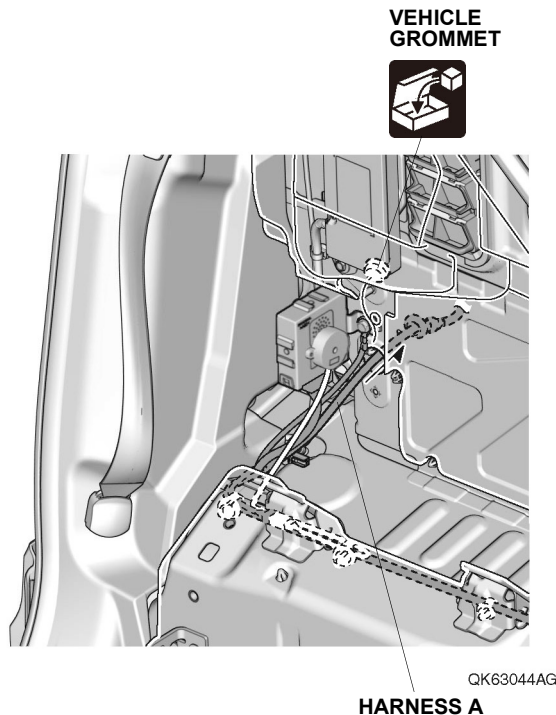
Germain Honda of College Hills

56. Secure the harness A and buzzer harness.



QK63043AG

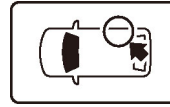
57. Remove the vehicle grommet.



60. Install the harness A grommet.

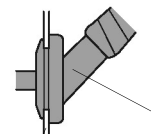
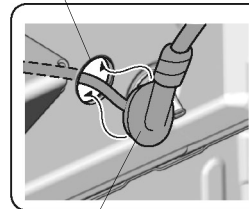
NOTE

- Install the harness by holding grommet.
- Make sure to check that the grommet is secured properly.
- Make sure to install the harness grommet in the correct orientation.



VEHICLE
PANEL HOLE

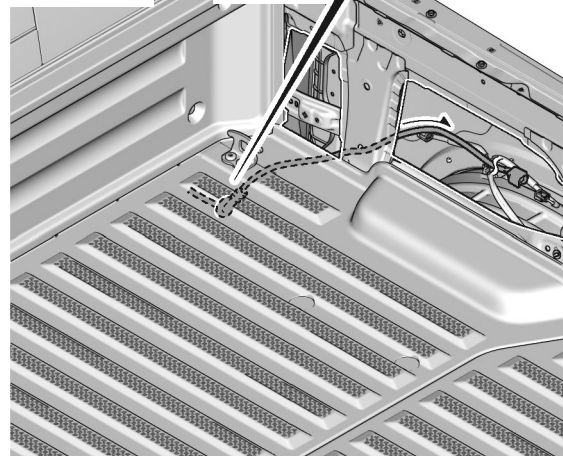
SECTION VIEW



HARNESS A
GROMMET
(Install upward.)

HARNESS A
GROMMET

VEHICLE
PANEL



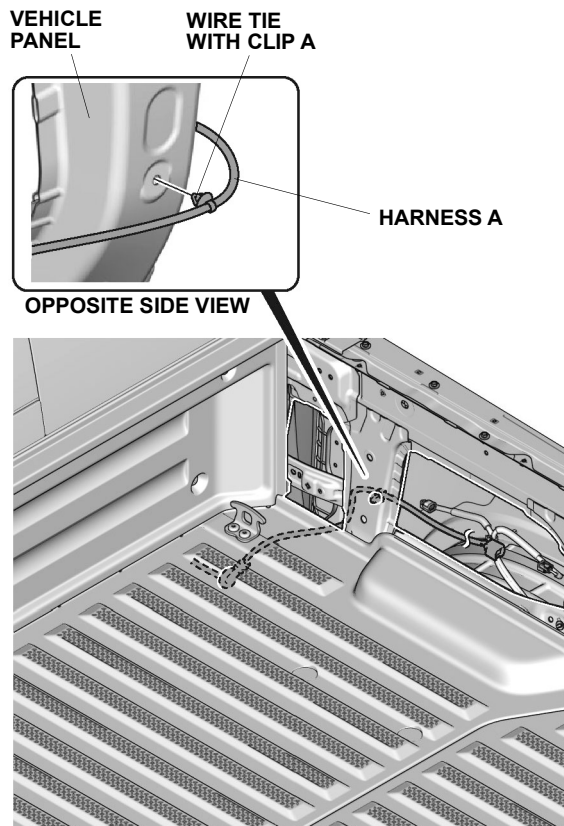
QK63045AG

58. Route the harness A.

59. Install the floor carpet.

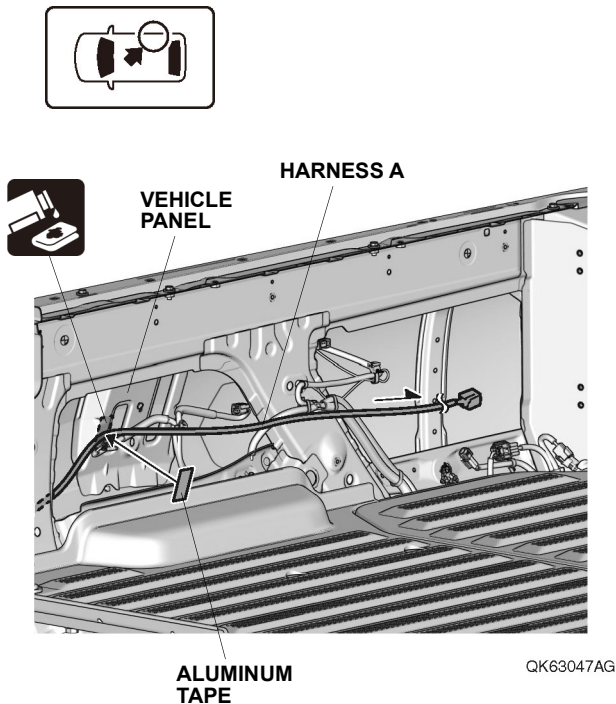
Germain Honda of College Hills

61. Secure the harness A.



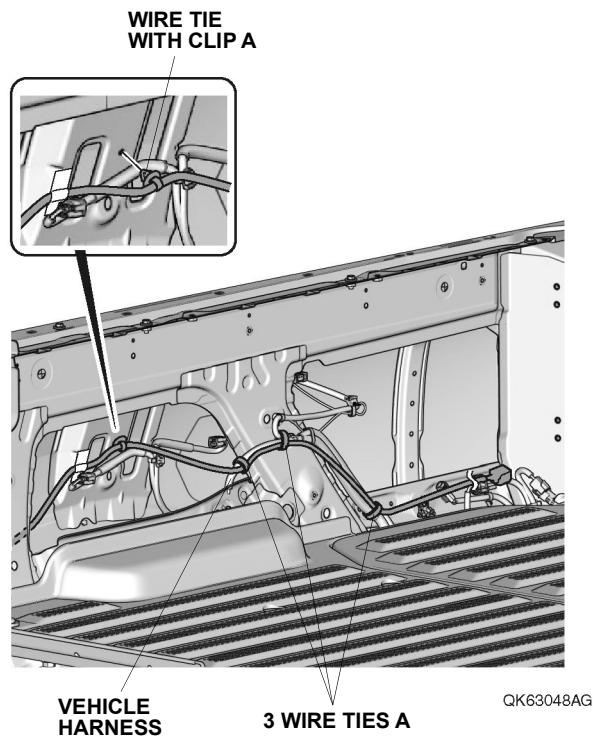
QK63046AG

62. Secure the harness A.

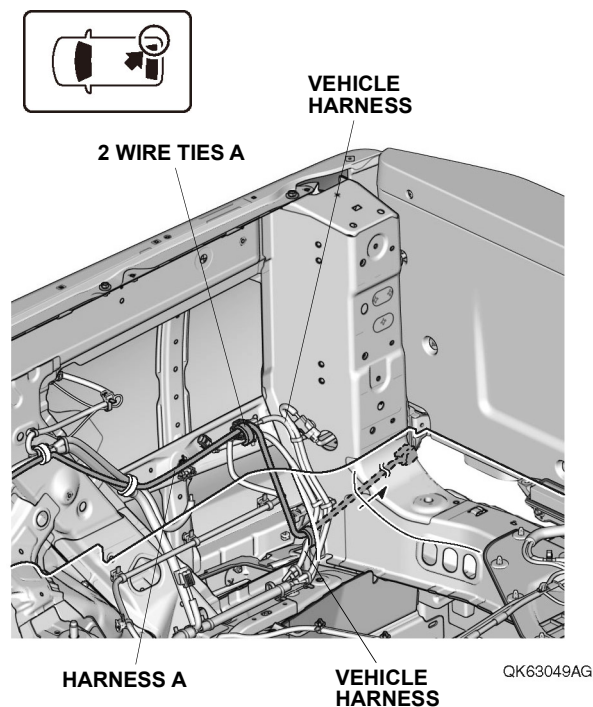


QK63047AG

63. Secure the harness A.

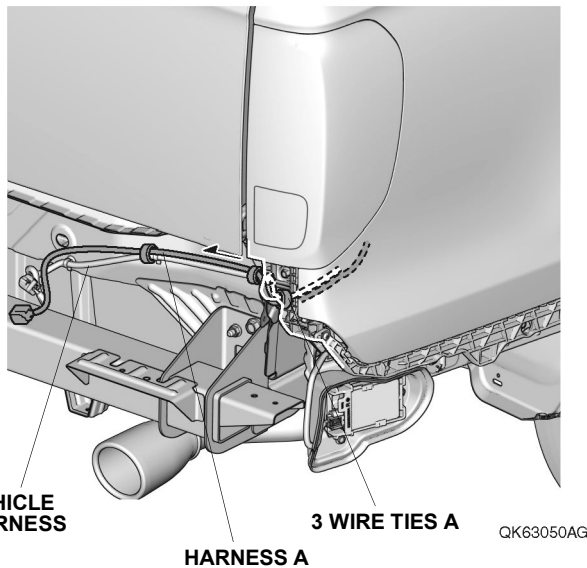
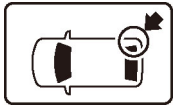


64. Secure the harness A.

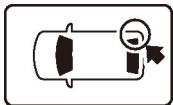


Germain Honda of College Hills

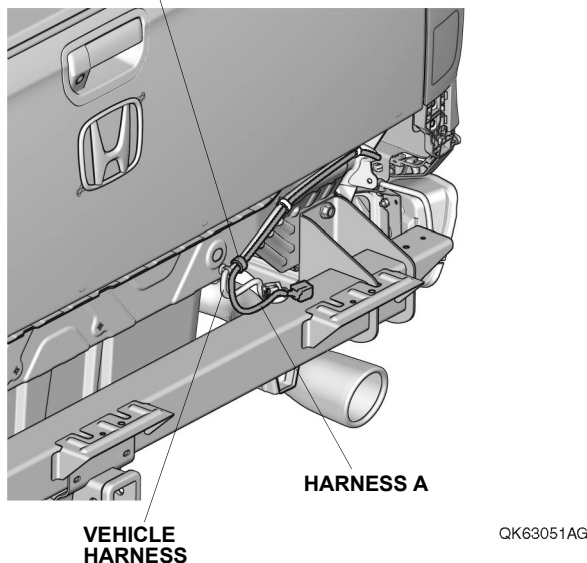
65. Secure the harness A.



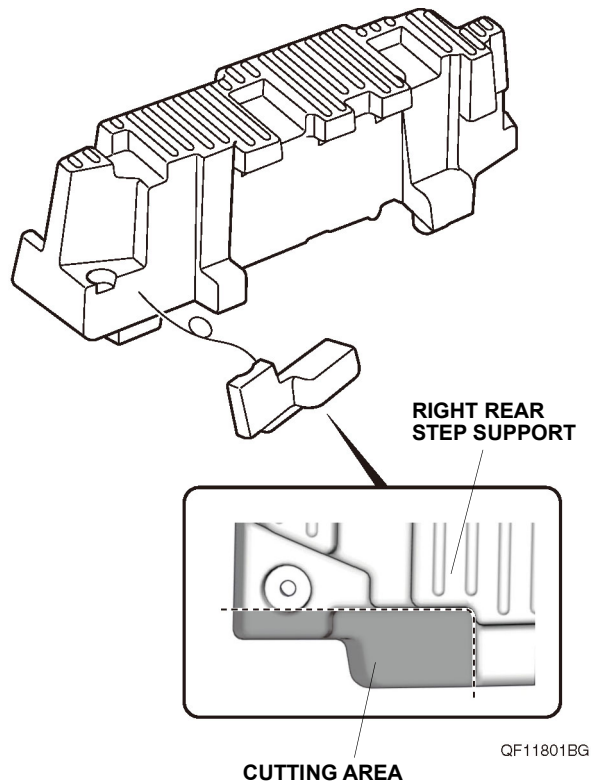
66. Secure the harness A.



WIRE TIE A

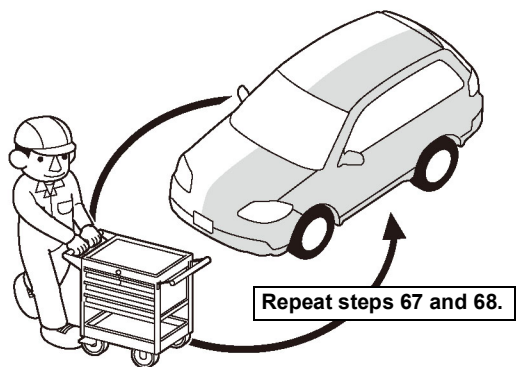


67. Cut off the right rear step support.



68. Install the right rear step support.

69. Repeat same procedures for the other side.



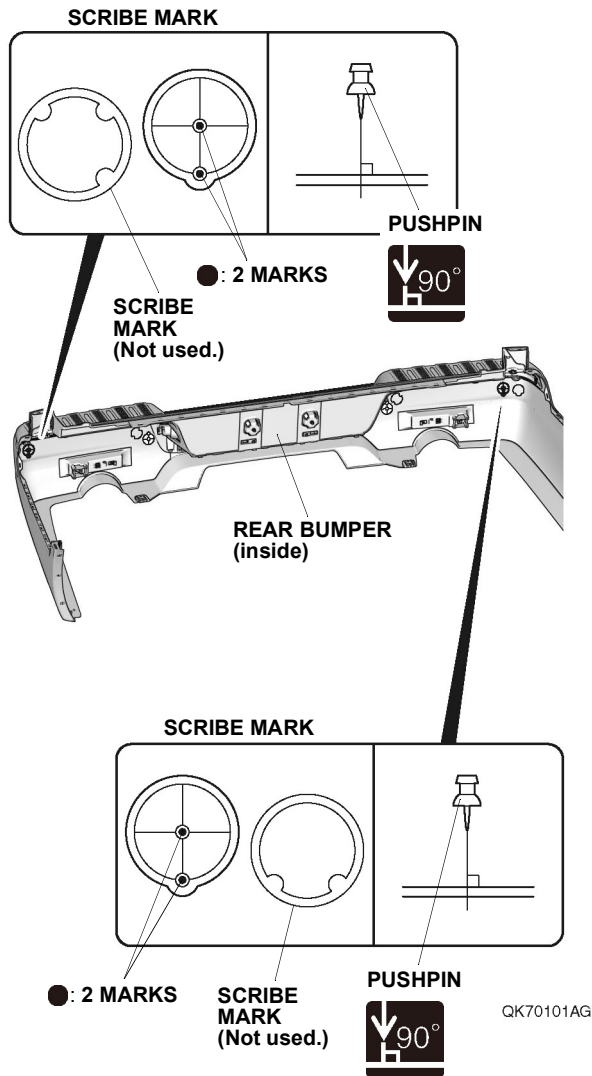
Q9D1013AM

Germain Honda of College Hills

70. Pierce the rear bumper.

NOTE

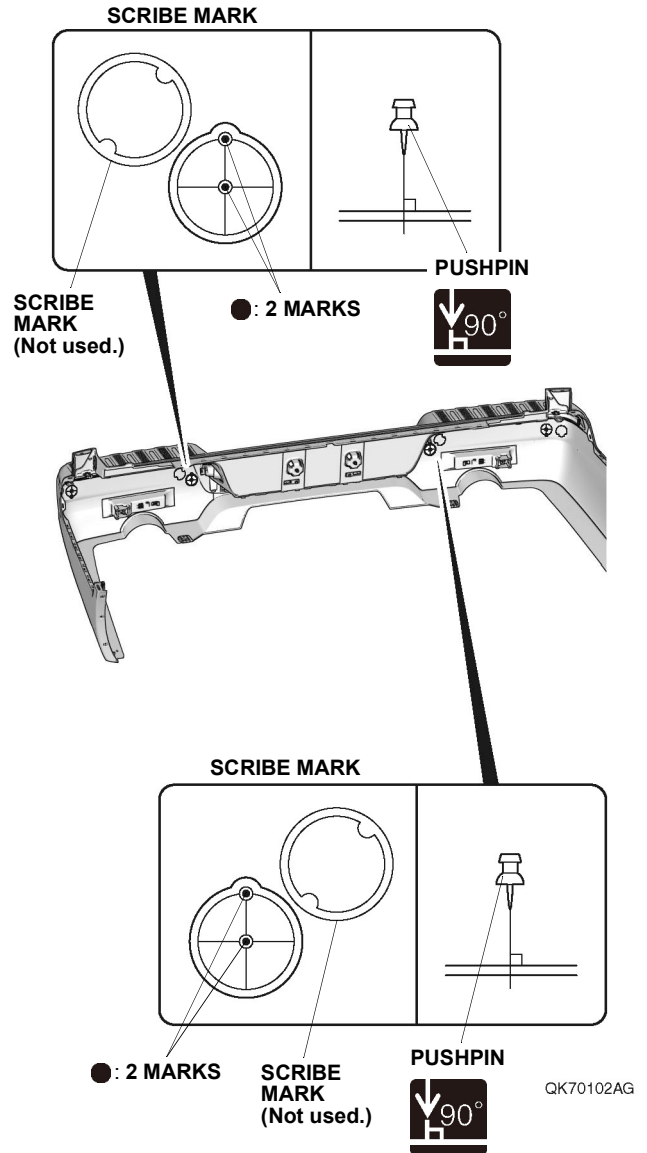
Make sure to locate the correct scribe mark.



71. Pierce the rear bumper.

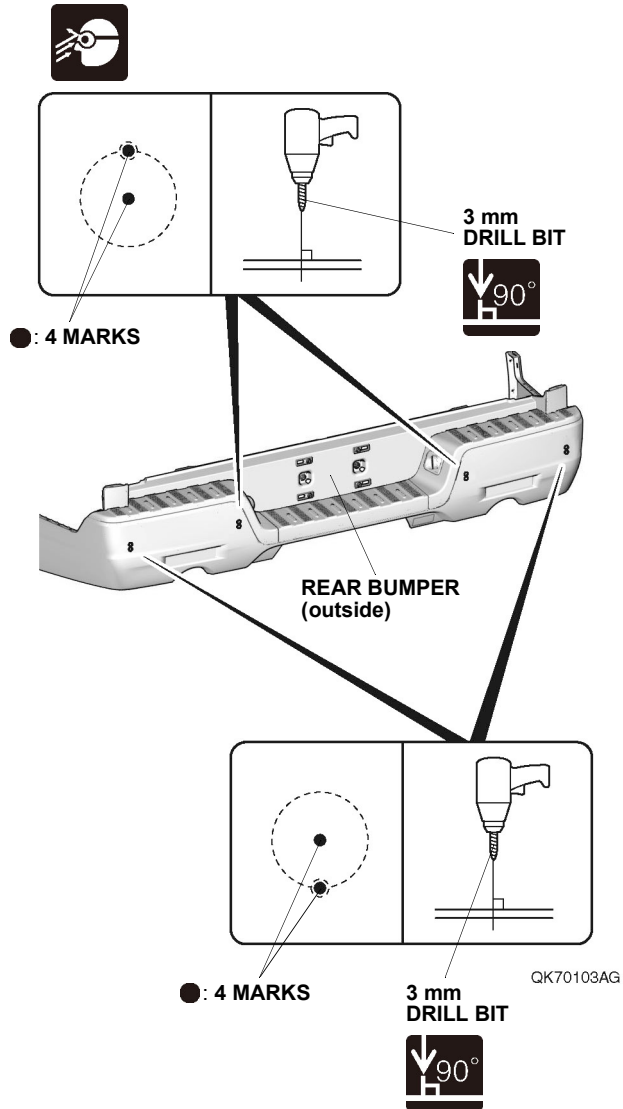
NOTE

Make sure to locate the correct scribe mark.



Germain Honda of College Hills

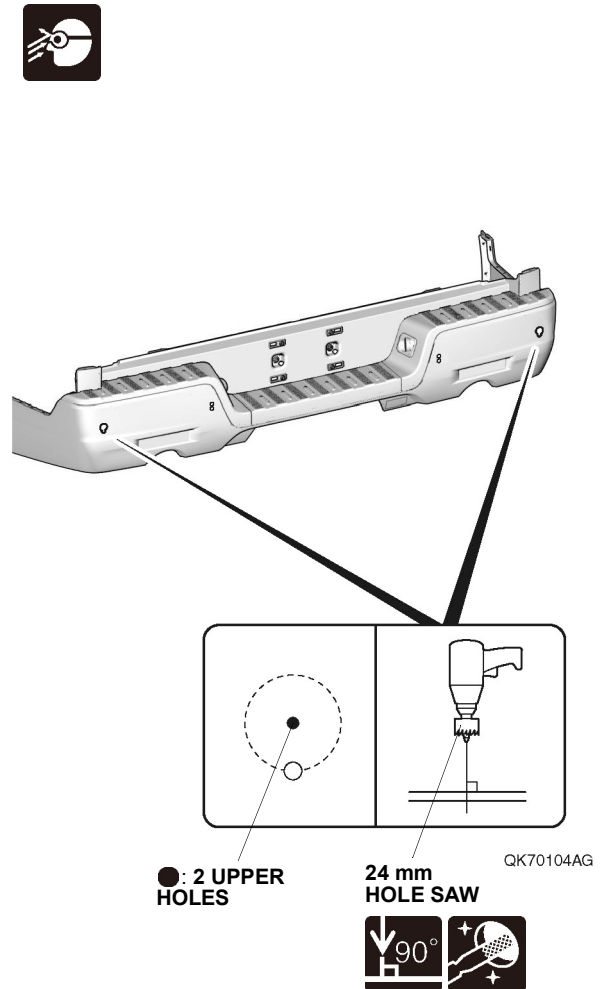
72. Drill the rear bumper.



73. Drill the rear bumper.

NOTE

Make sure to drill the correct position.

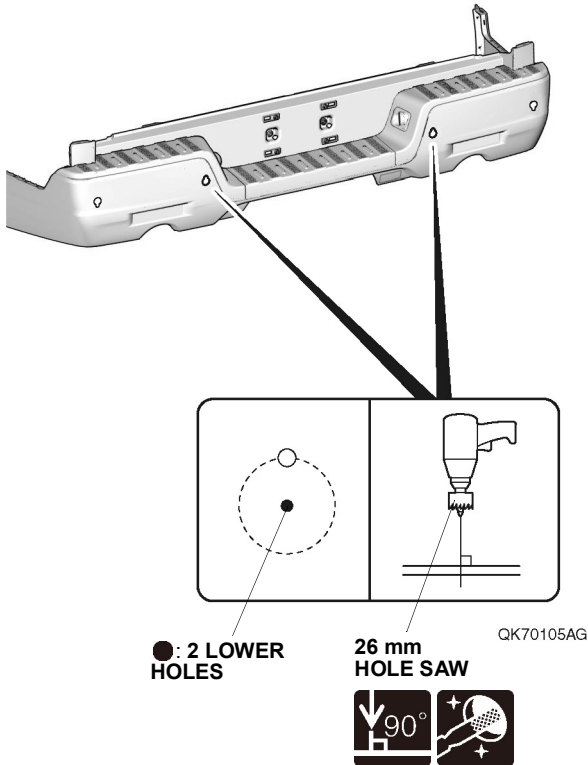


Germain Honda of College Hills

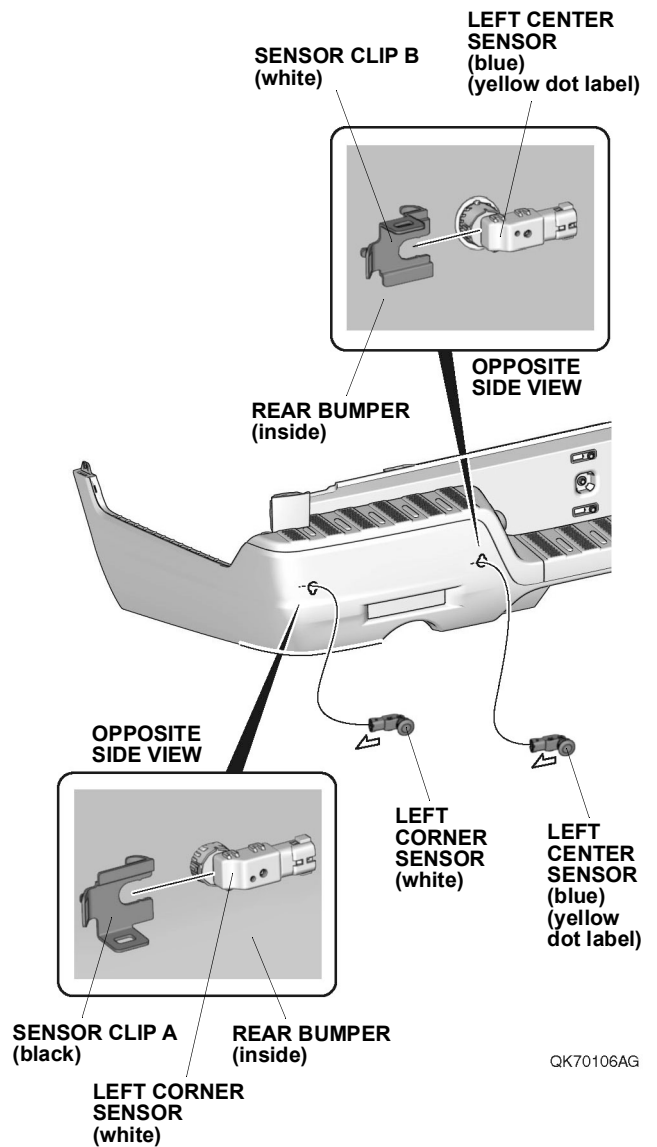
74. Drill the rear bumper.

NOTE

Make sure to drill the correct position.

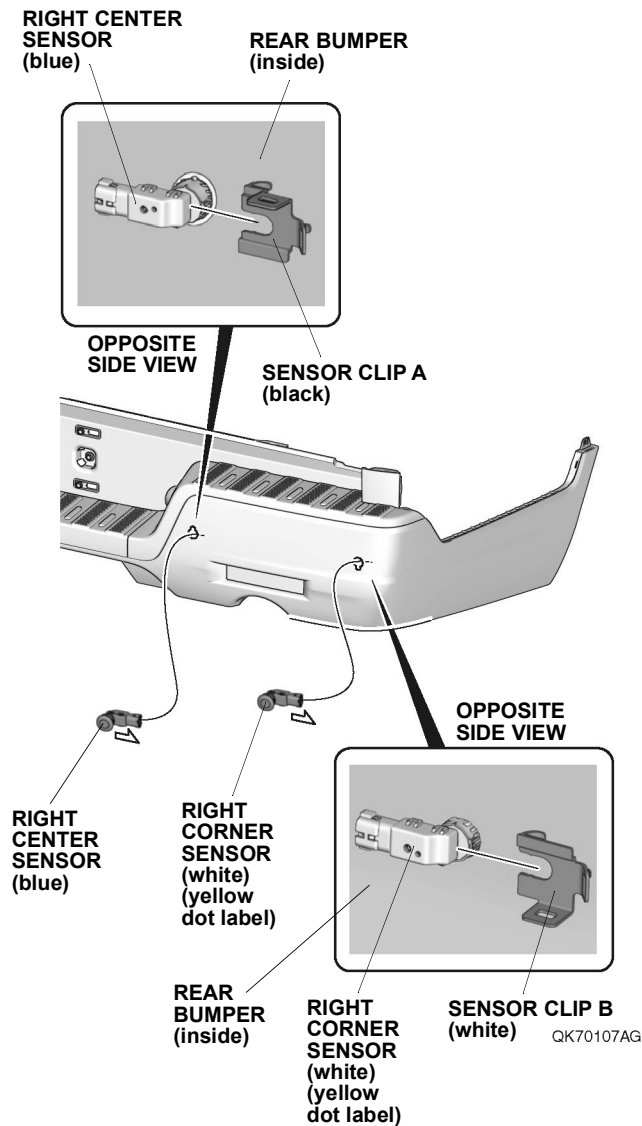


75. Install the left center sensor (blue) (yellow dot label) and left corner sensor (white).

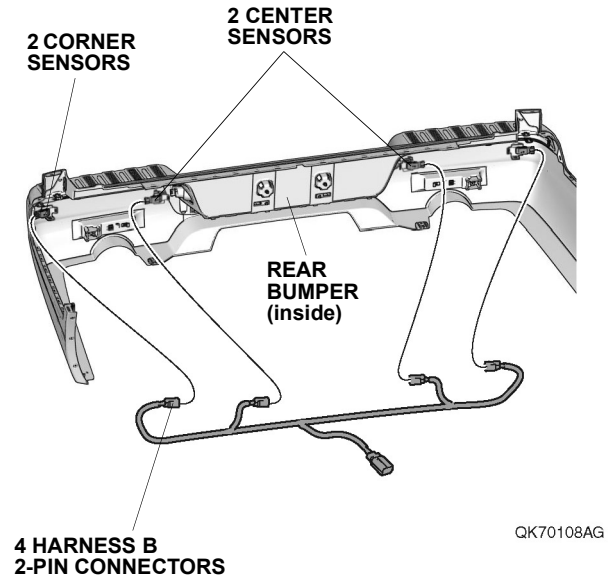


Germain Honda of College Hills

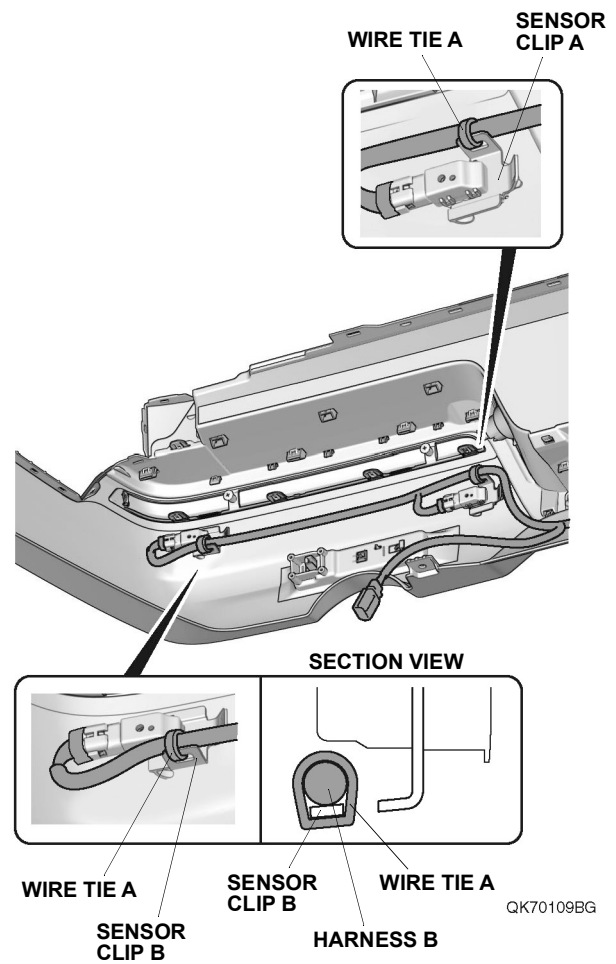
76. Install the right center sensor (blue) and right corner sensor (white) (yellow dot label).



77. Plug-in harness B connectors.

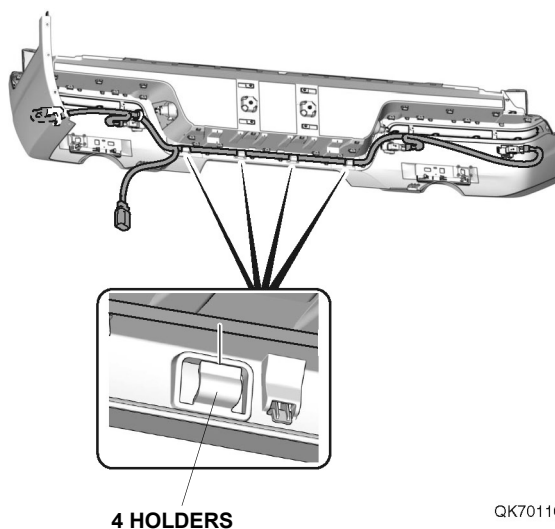


78. Secure the harness B.

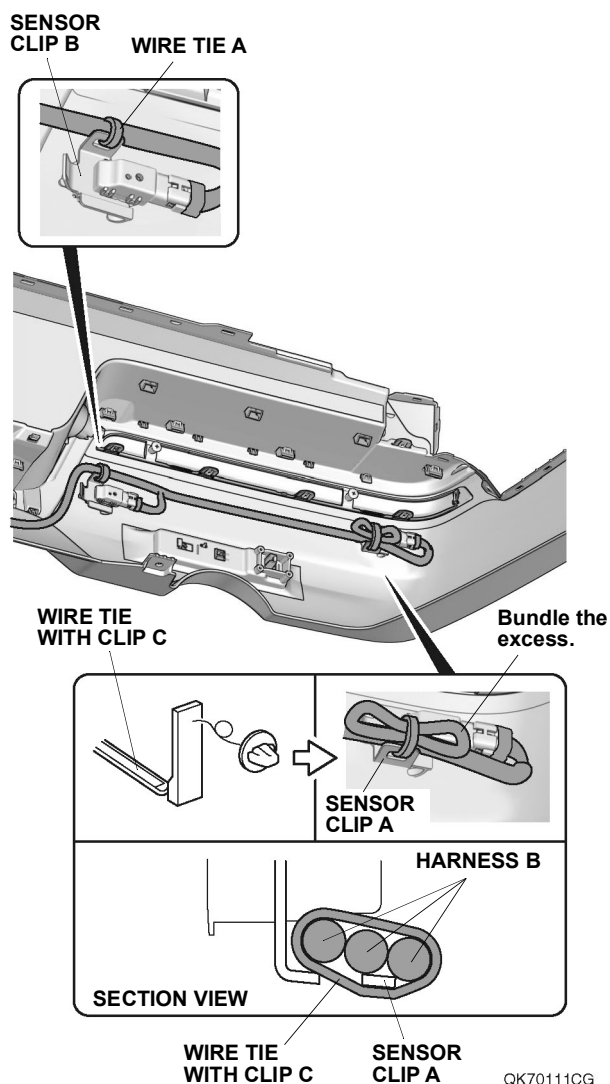


Germain Honda of College Hills

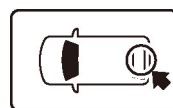
79. Secure the harness B.



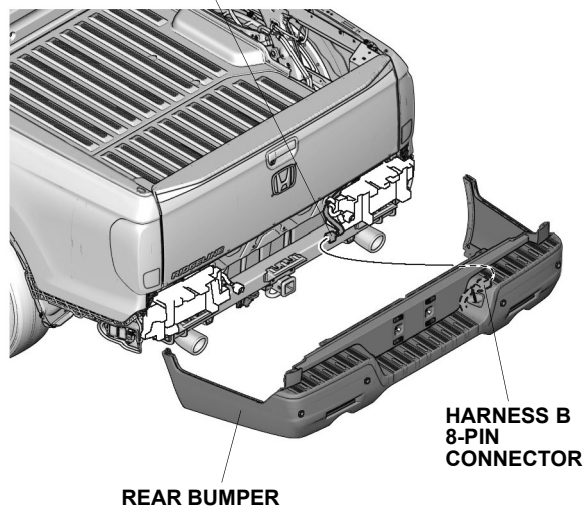
80. Secure the harness B.



81. Plug-in harness A connector.



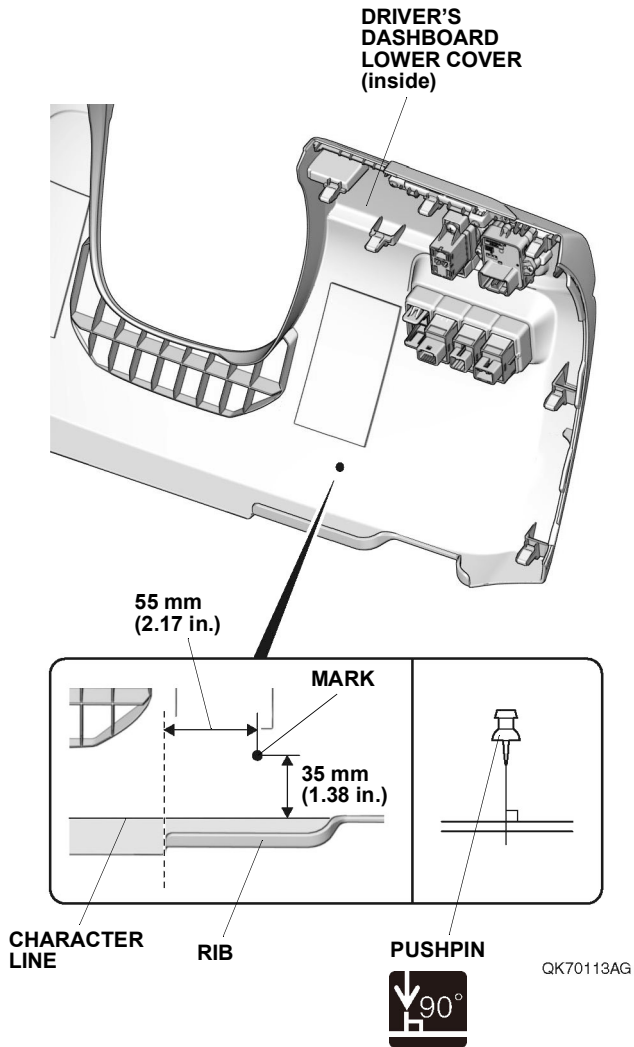
**HARNESS A
8-PIN CONNECTOR**



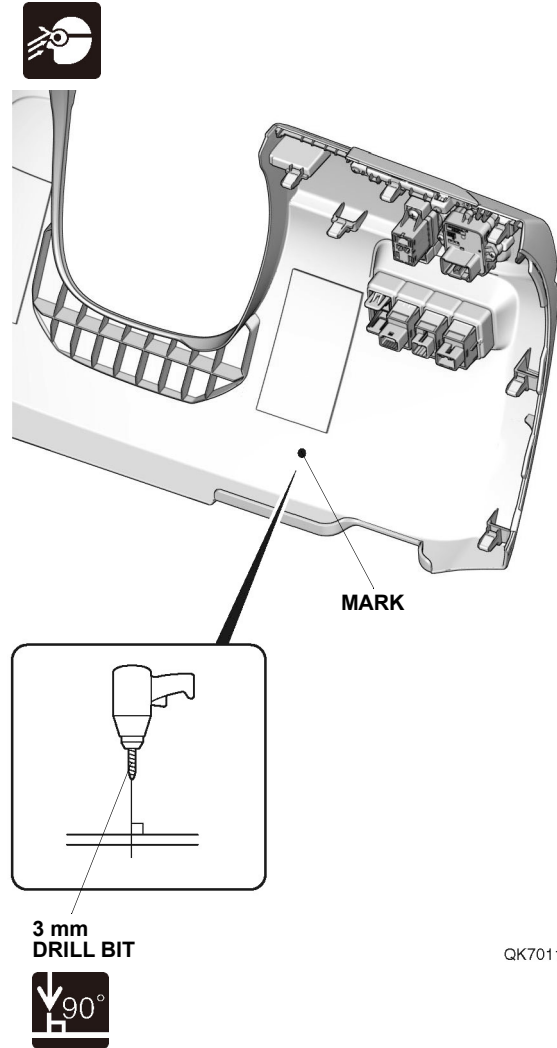
82. Install the rear bumper.

Germain Honda of College Hills

83. Pierce the driver's dashboard lower cover.

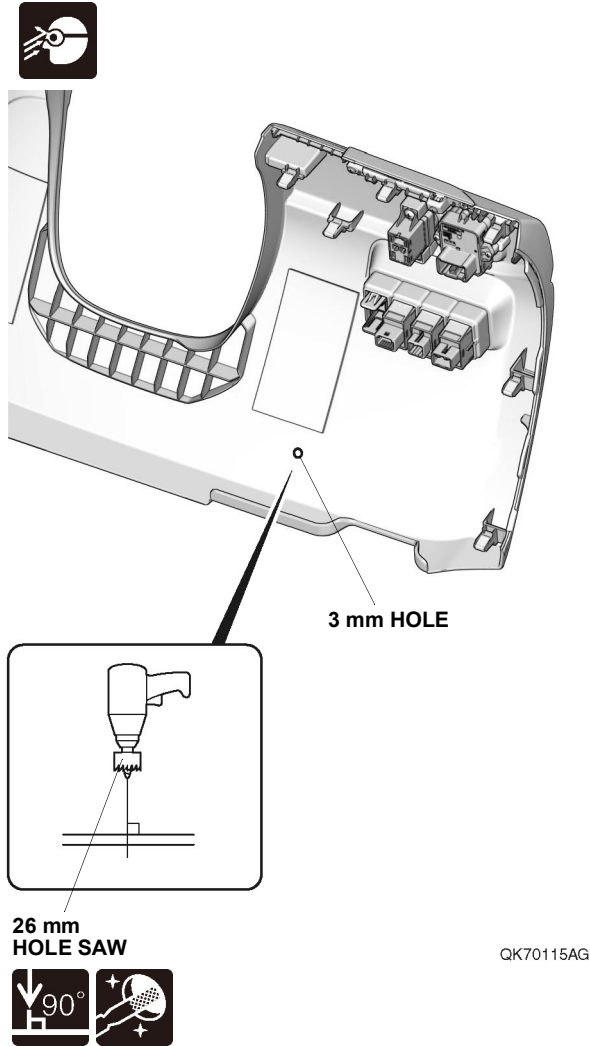


84. Drill the driver's dashboard lower cover.

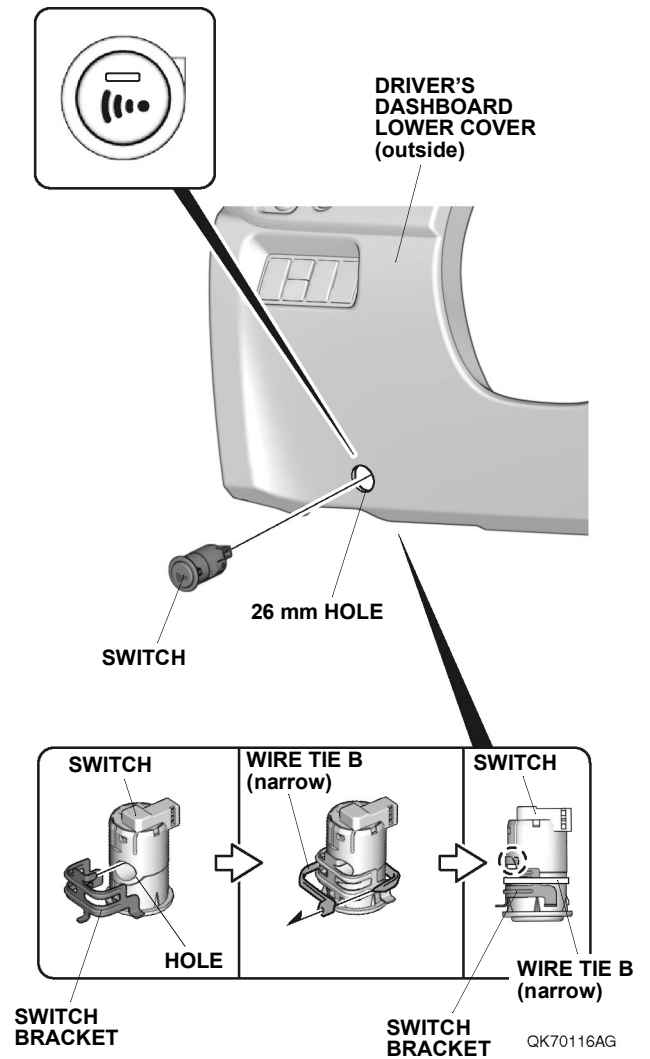


Germain Honda of College Hills

85. Drill the driver's dashboard lower cover.

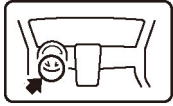


86. Install the switch.



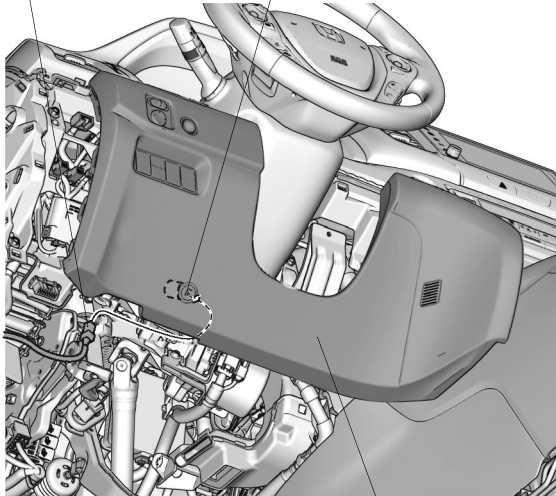
Germain Honda of College Hills

87. Plug-in harness A connector.



**HARNESS A
3-PIN CONNECTOR**

SWITCH

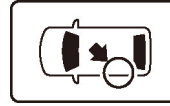


**DRIVER'S
DASHBOARD
LOWER COVER**

QK70117AG

88. Install the driver's dashboard lower cover.

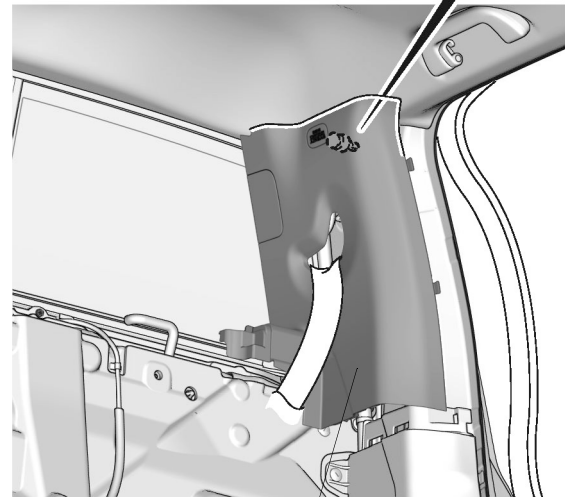
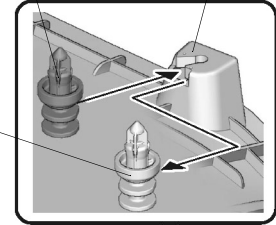
89. Install the left C-pillar lower trim.



NEW CLIP

**LEFT C-PILLAR
UPPER TRIM
(inside)**

**CLIP
(Do not reuse.)**



**LEFT C-PILLAR
UPPER TRIM**

QK70118AG

90. Check the overlap between the headliner and the left C-pillar upper trim.

NOTE

Check and adjust the overlap as described in the service information.

91. Replace the clip.

NOTICE

Make sure to use the replacement clip provided in this kit.

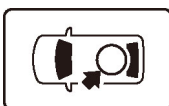
92. Install the left C-pillar upper trim.

NOTICE

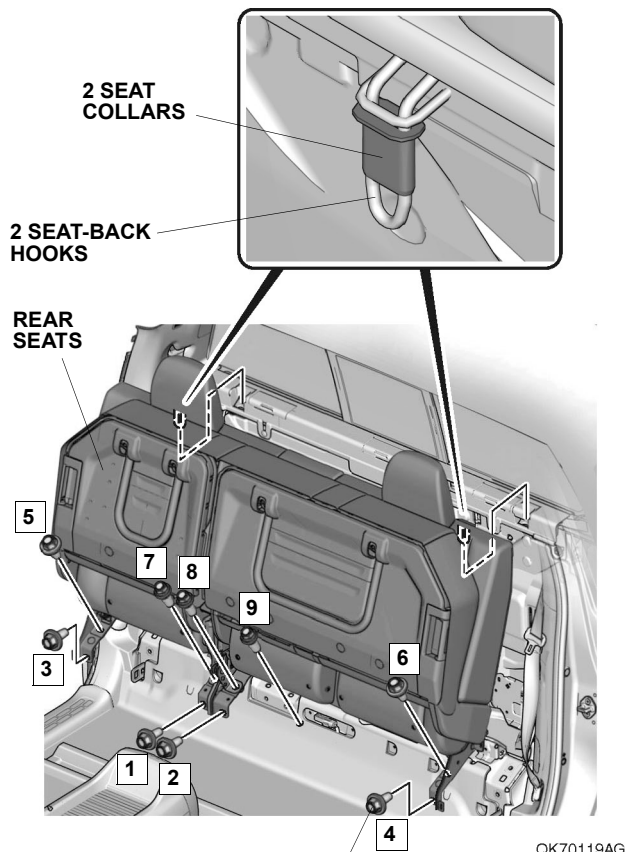
- Make sure the side curtain airbag is not tucked under any clips.
- Do not push too hard on the C-pillar upper trim.

Germain Honda of College Hills

93. Install the left rear seat belt lower anchor bolt and left rear seat belt lower anchor bolt cover.



OPPOSITE SIDE VIEW



9 REAR SEAT MOUNTING BOLTS



30-39 lb-ft
(41.0-53.0 N·m)

94. Install the rear trim panel cover and subwoofer.
95. Install the rear seats.

NOTICE

- Install in the order shown.
- Check for missing or displaced seat collars between the seat-back hooks and the body.
- Tighten the rear seat mounting bolts by hand first, then tighten them to the specified torque.

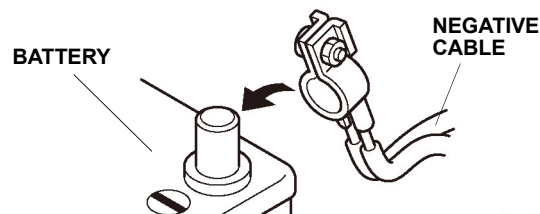
96. Check that all parts are installed and properly routed.

NOTE

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

97. Install all removed parts except for the front bulkhead cover and intake air tube.

98. Connect the negative cable to the battery.



99. Install the front bulkhead cover and intake air tube.

100. Make sure the accessory operates as described in the Accessory User's Information Manual.

101. Make sure all accessories and systems operate properly.

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

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

104. Make sure your customer receives the Accessory User's Information Manual.

Germain Honda of College Hills

Adjust the Volume Control

NOTE

- The factory setting is maximum volume.
- After confirming the operation, turn the volume control knob to the appropriate level, using a small flat-tip screwdriver.
- Do not force the adjuster as it could damage the unit.

