



INSTALLATION INSTRUCTIONS

Accessory
**HANDS-FREE ACCESS
POWER TAILGATE**

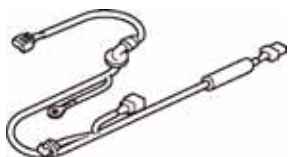
Application
2019 RDX

Publications No.
VERSION 1
Issue Date
MAY 2018

PARTS LIST

Hands-Free Access Power Tailgate Attachment Kit P/N 08U59-TJB-200A

Hands-free access harness



Switch



Switch bracket



Fuse label



Narrow wire tie



8 Wire ties



4 Self-tapping screws



Ground bolt



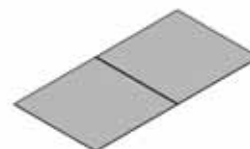
2 Clips A



Wire tie with clip



2 Aluminum tapes



Label



Clip B



Accessory User's Information Manual



Hands-Free Access Power Tailgate Unit Kit P/N 08U59-TJB-200

Hands-free access unit



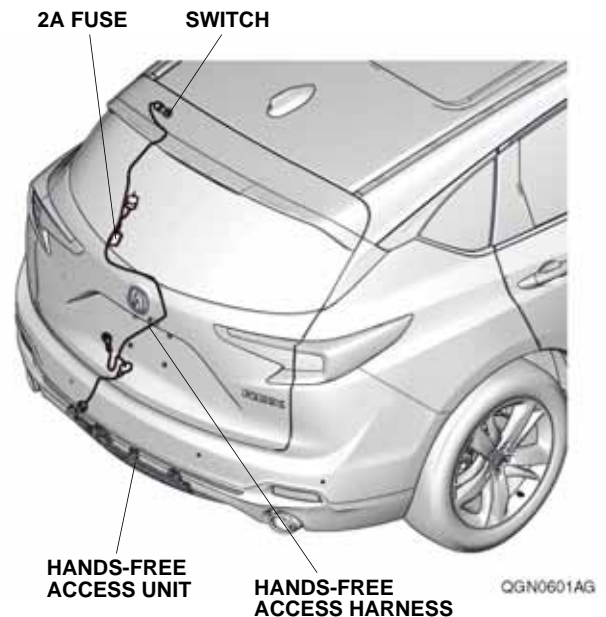
TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Small flat-tip screwdriver
10 mm Open end wrench
10 mm Socket
Pushpin
Ratchet
3 mm Drill bit
Eye protection (face shield, safety goggles, etc.)
File
Masking tape
5 mm Hex wrench
Blanket
Isopropyl alcohol
Shop towel
26 mm Hole saw
Drill
Diagonal cutters
Rubber mallet
Scissors

The following tools are available through the Acura Tool and Equipment Program. On the iN, click on Service > Service Bay > Tool and Equipment Program, then enter the number under "Search." Or, call 888-424-6857.

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

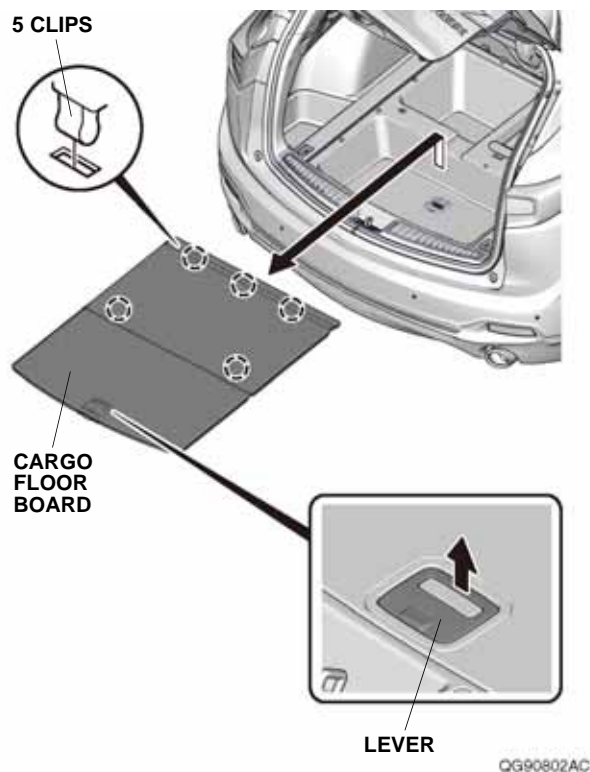
Illustration of the Hands-Free Access Power Tailgate on the Vehicle



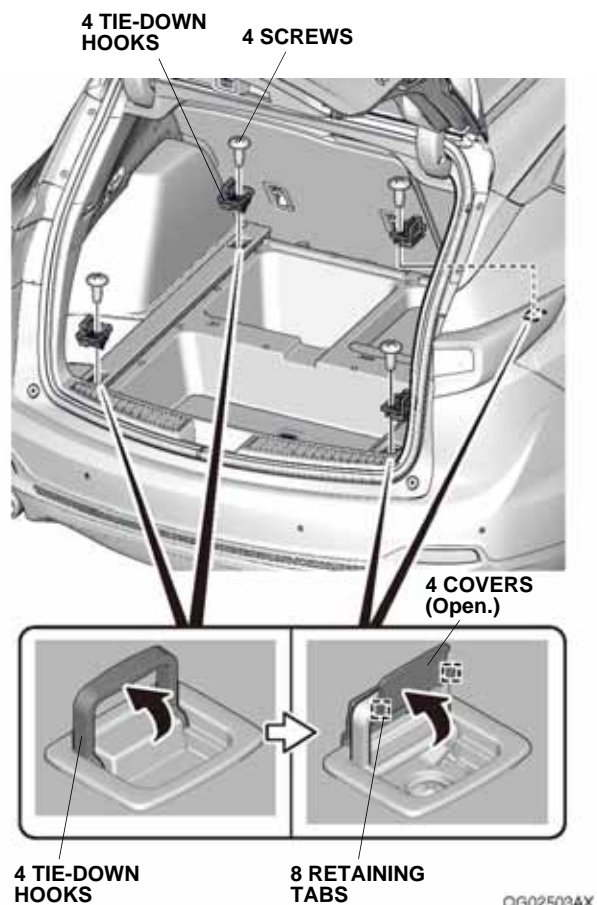
INSTALLATION

Client Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

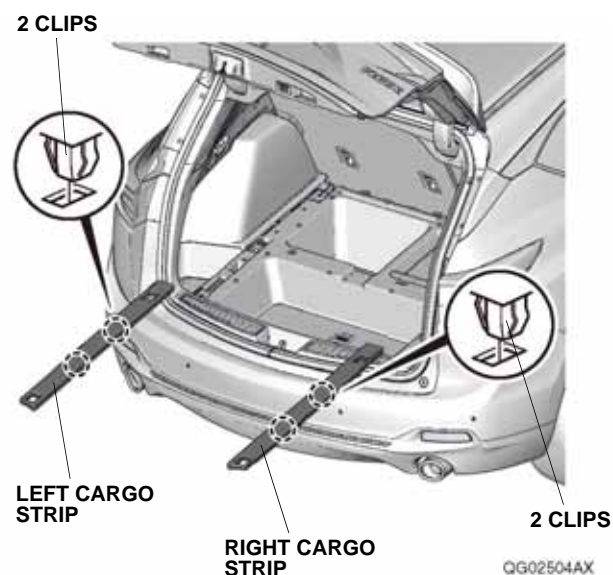
1. Disconnect the negative cable from the battery.
2. Remove the cargo floor board.



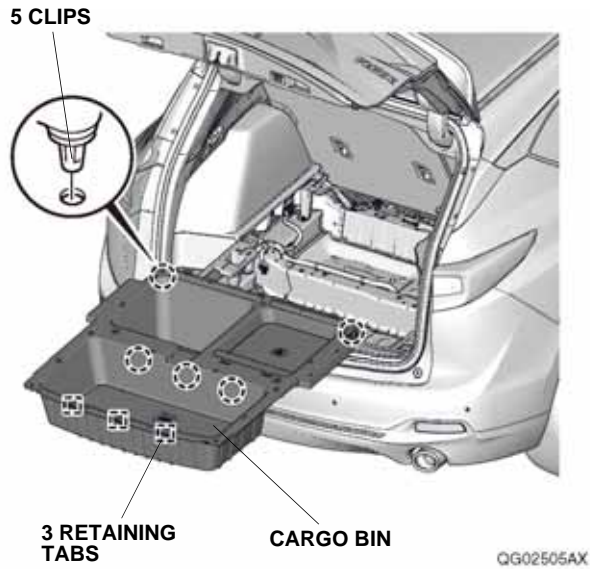
3. Remove the four tie-down hooks.



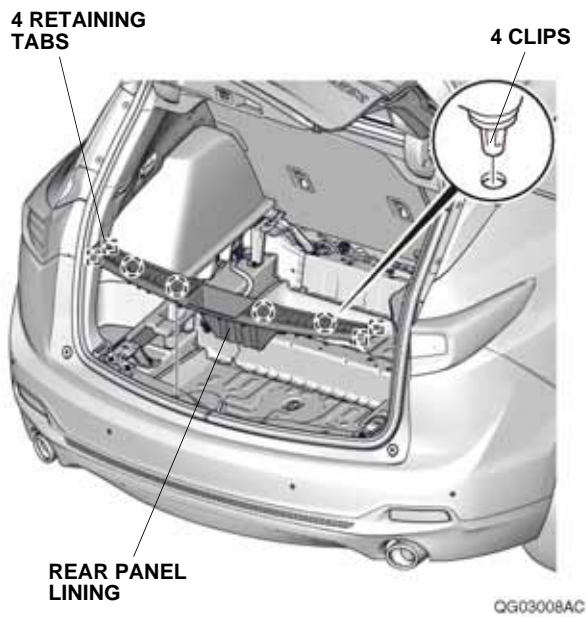
4. Remove the left and right cargo strips.



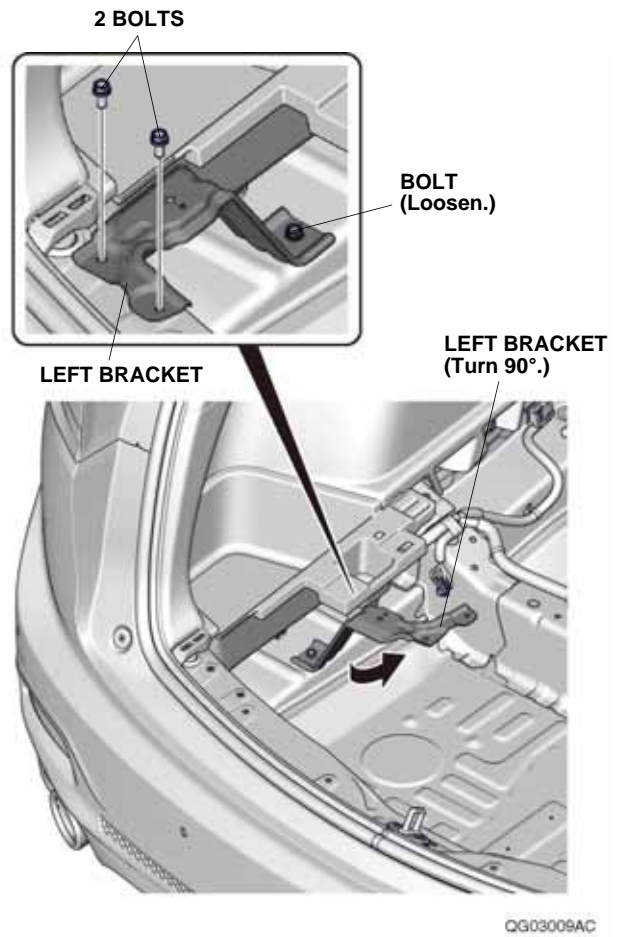
5. Remove the cargo bin.



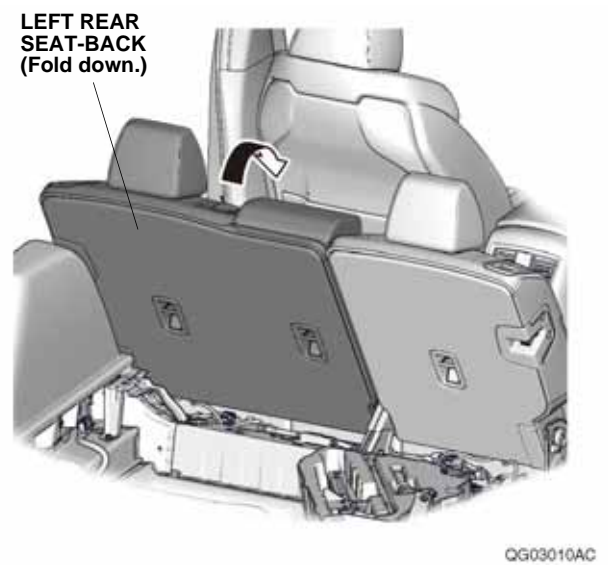
6. Remove the rear panel lining.



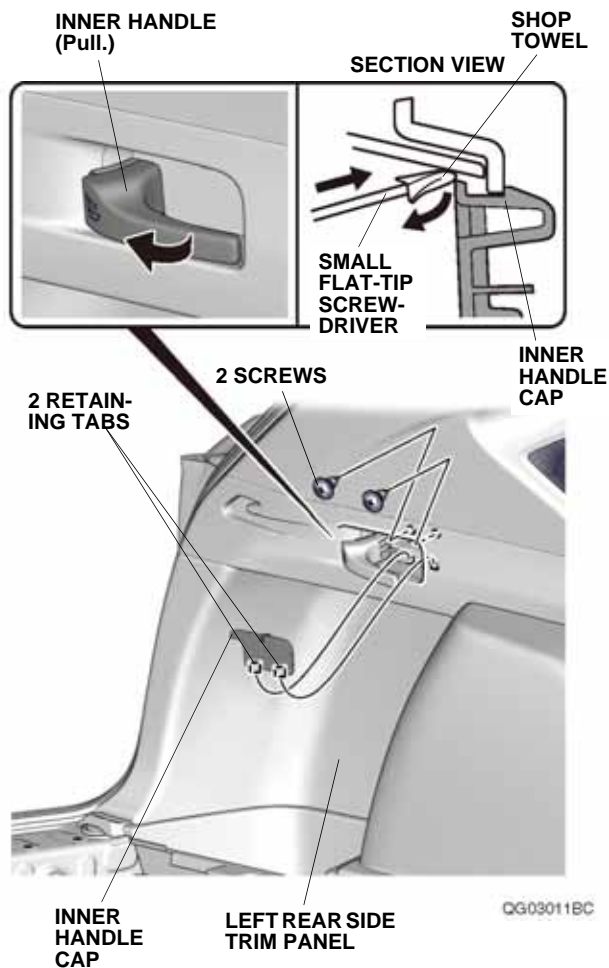
7. Remove the two bolts. Loosen the bolt, and turn the left bracket as shown.



8. Fold down the left rear seat-back.

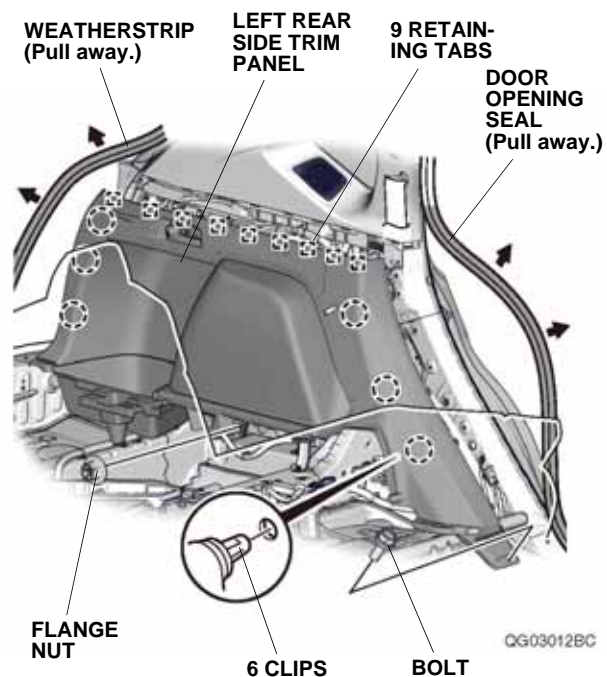


9. Gently pull the inner handle on the left rear side trim panel, and use a small flat-tip screwdriver wrapped with a shop towel to remove the inner handle cap.

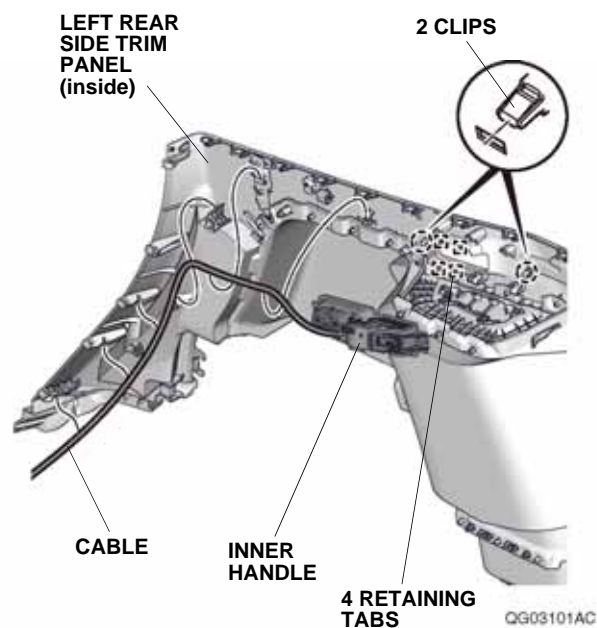


10. Remove the two screws from the left rear side trim panel.

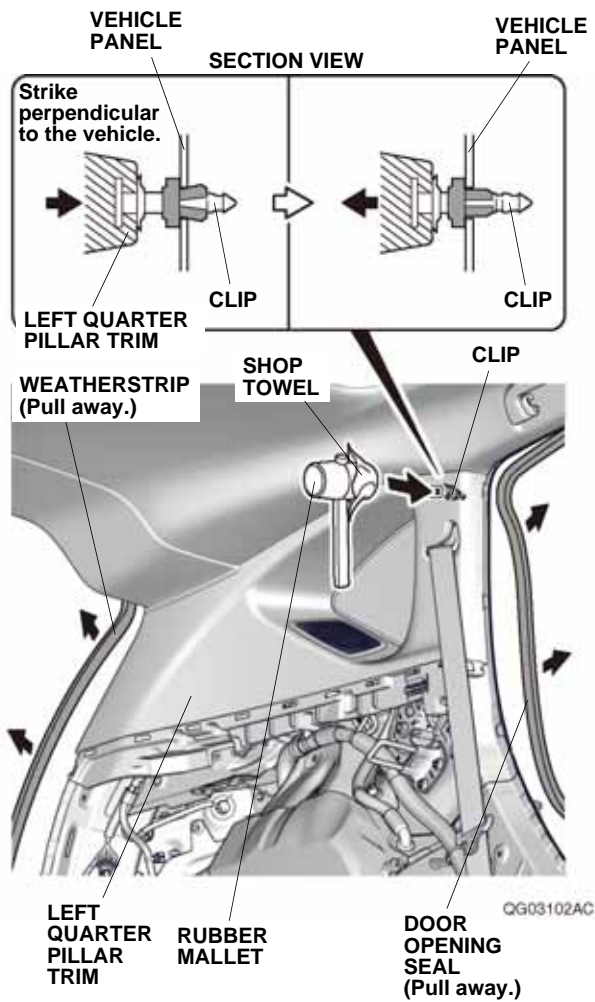
11. Pull away the door opening seal and weatherstrip from around the left rear side trim panel. Remove the trim panel.



12. Release the cable from the left rear side trim panel, then remove the inner handle.

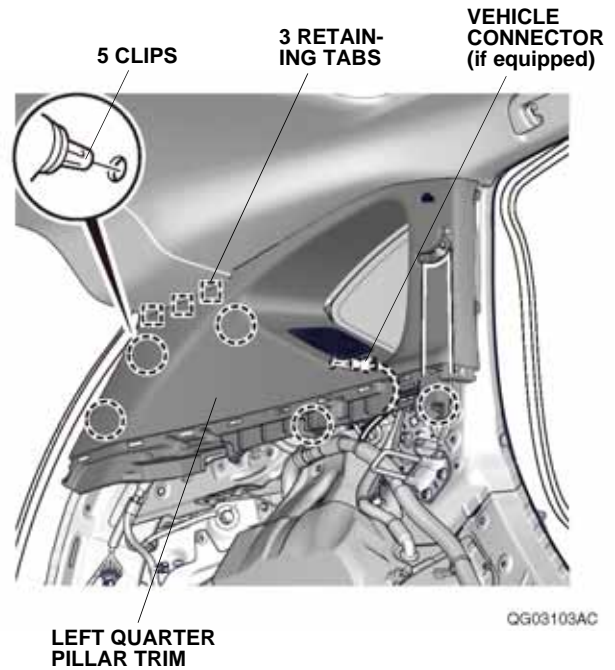


13. Pull away the door opening seal and weatherstrip from around the left quarter pillar trim.

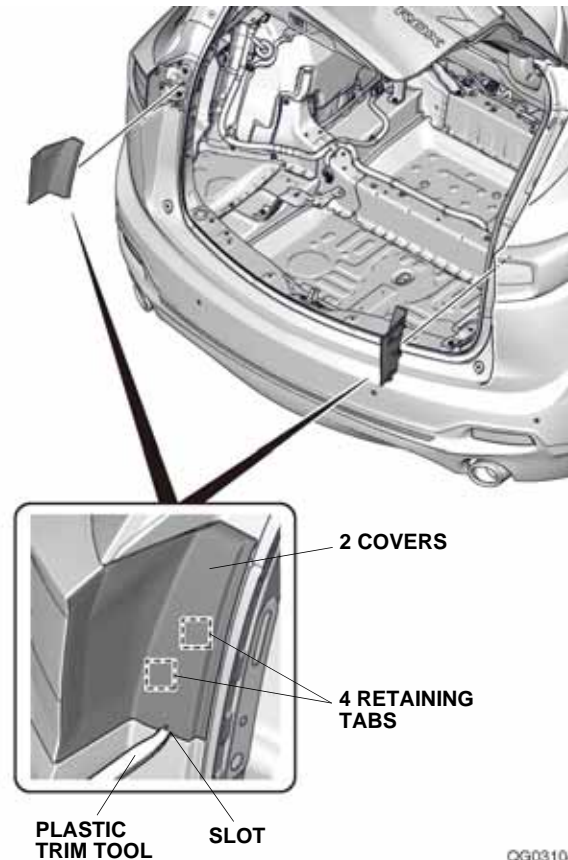


14. Using a rubber mallet wrapped with a shop towel, lightly tap the area marked **SIDE CURTAIN AIRBAG** on the left quarter pillar trim to push in the clip.
NOTE: Make sure to strike the area perpendicular to the vehicle.

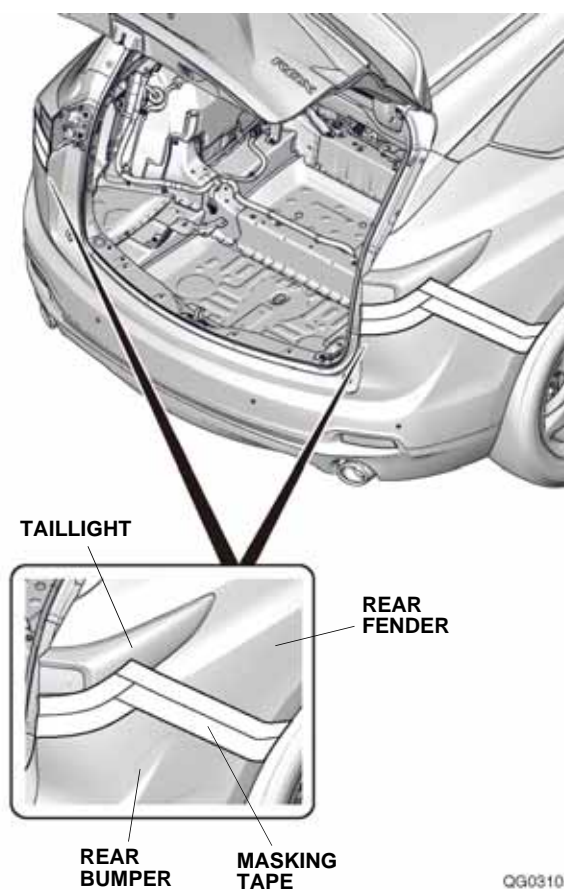
15. Remove the left quarter pillar trim.



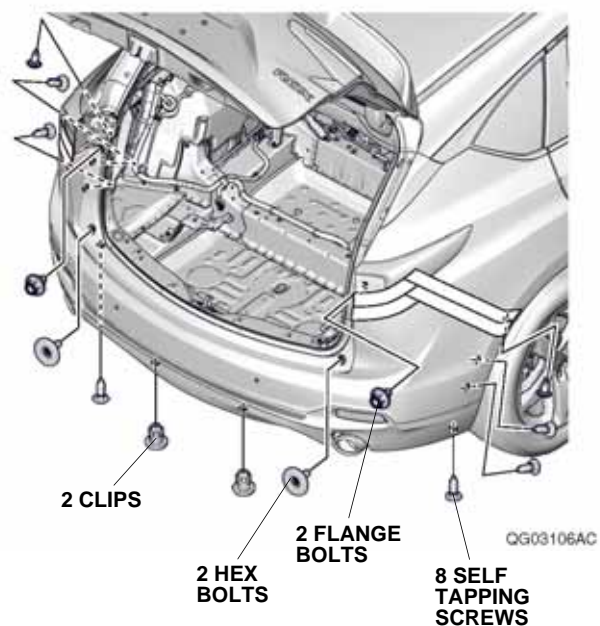
16. Remove the two covers.



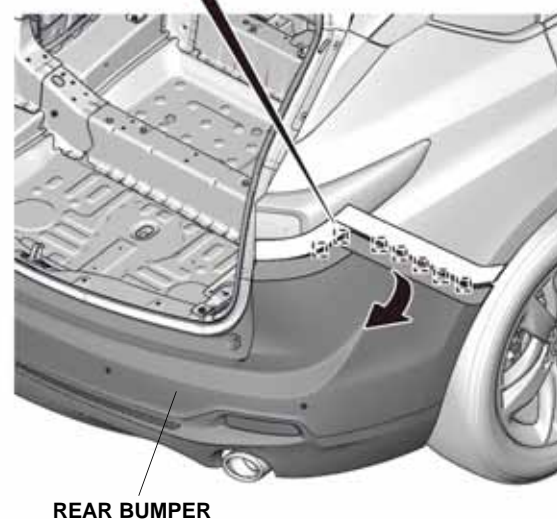
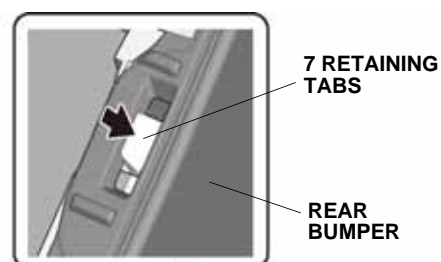
17. Remove the rear bumper:
- Apply masking tape as shown.



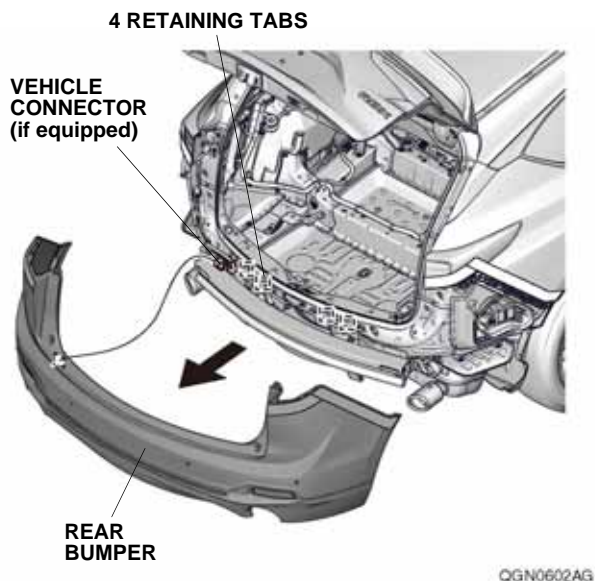
- Remove the two flange bolts, two hex bolts, eight self-tapping screws, and two clips as shown.



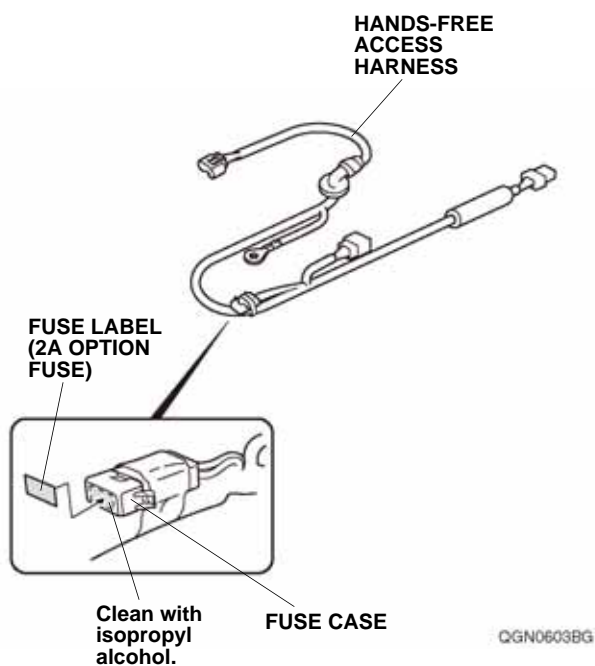
- With the help of an assistant, release the seven retaining tabs on each side.



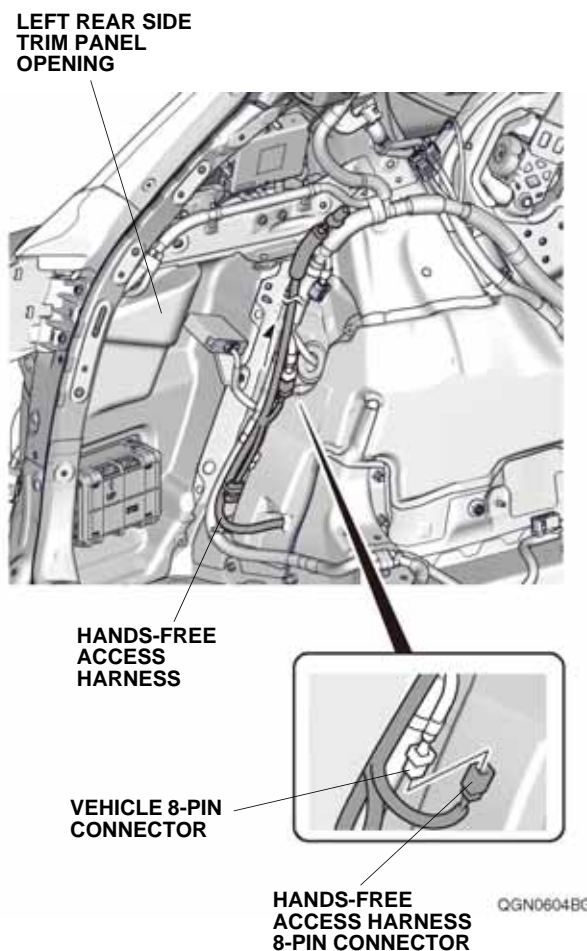
- With the help of an assistant, remove the rear bumper and unplug the vehicle connector (if equipped).
- Place the rear bumper on a blanket.



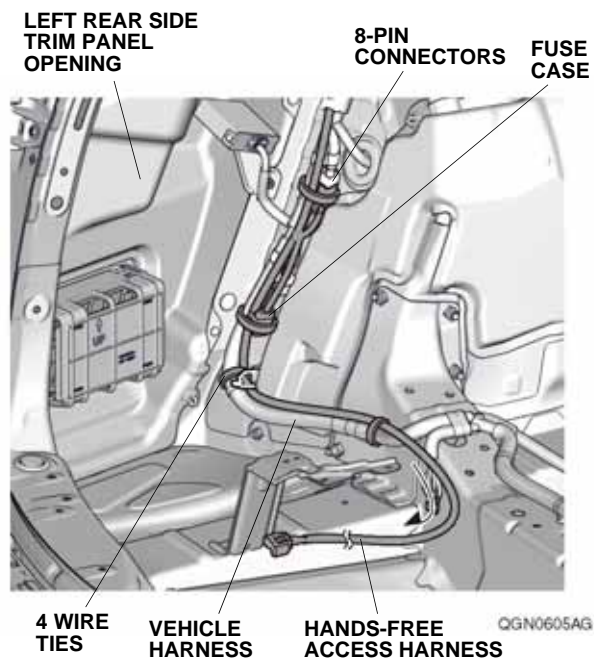
18. Using isopropyl alcohol on a shop towel, thoroughly clean the fuse case where the fuse label will attach. Attach the fuse label (2A OPTION FUSE) to the fuse case on the hands-free access harness.



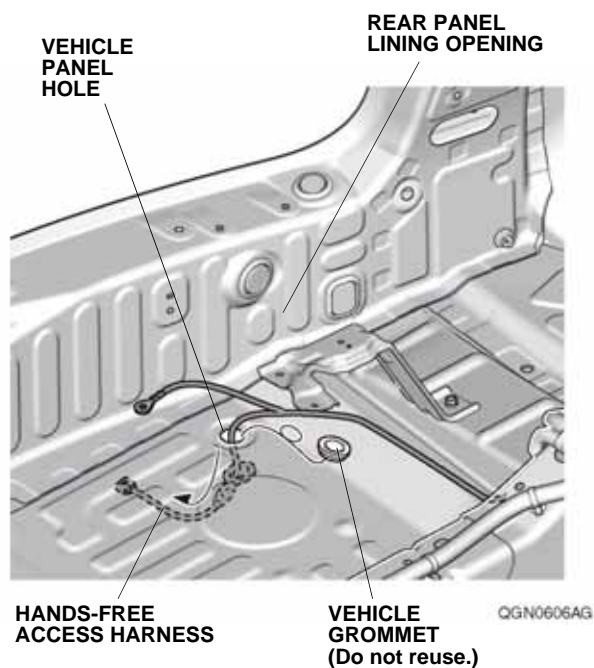
19. Plug the hands-free access harness 8-pin connector into the vehicle 8-pin connector.



20. Route the hands-free access harness down along the vehicle harness, and secure the 8-pin connectors and hands-free access harness to the vehicle harness with four wire ties.



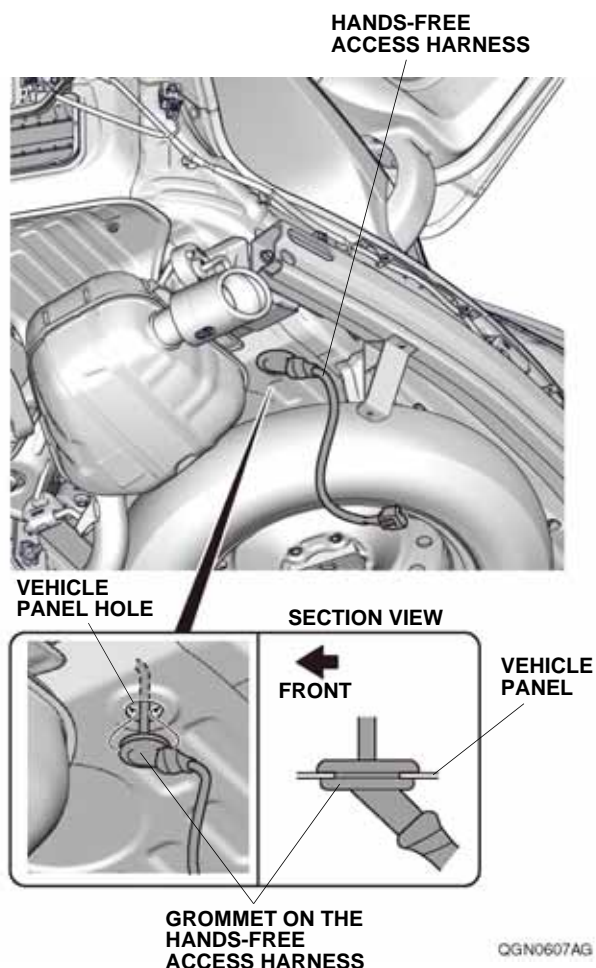
21. Remove the vehicle grommet. Route the hands-free access harness through the vehicle panel hole.



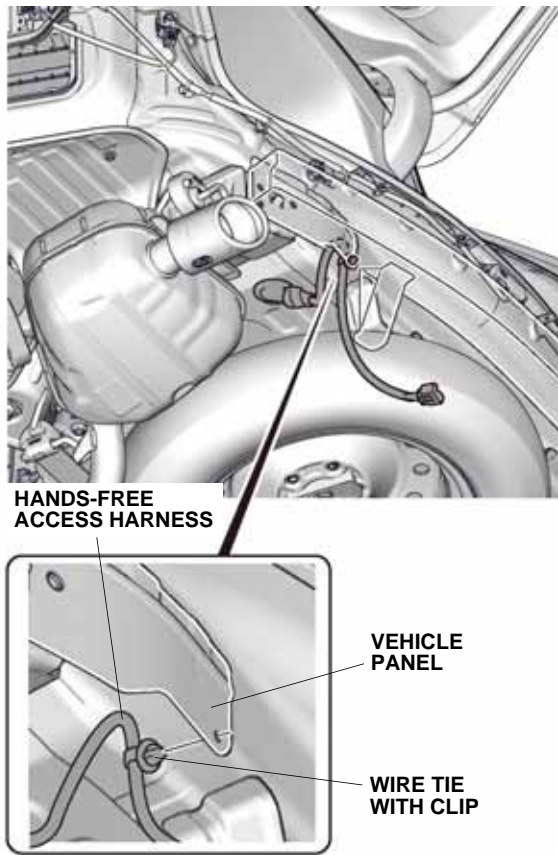
22. Secure the grommet on the hands-free access harness to the vehicle panel hole.

NOTE:

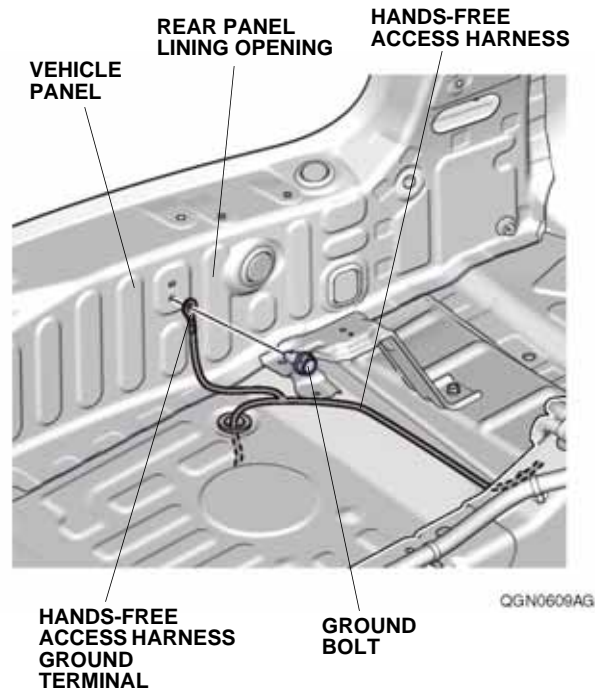
- While holding the grommet carefully insert it into the vehicle panel hole, and make sure it is seated properly.
- Do not pull on the socket or harness when installing the grommet.



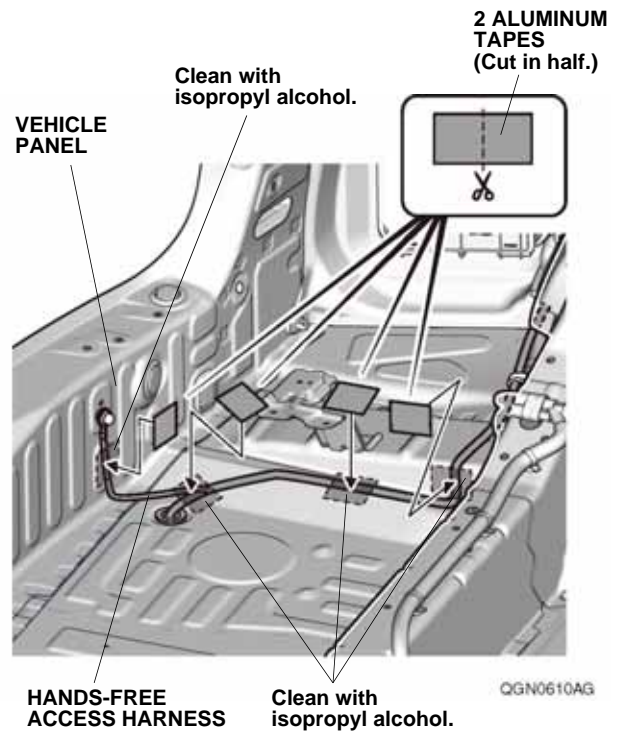
23. Secure the hands-free access harness to the vehicle panel with one wire tie with clip.



24. Secure the hands-free access harness ground terminal to the vehicle panel with the ground bolt.

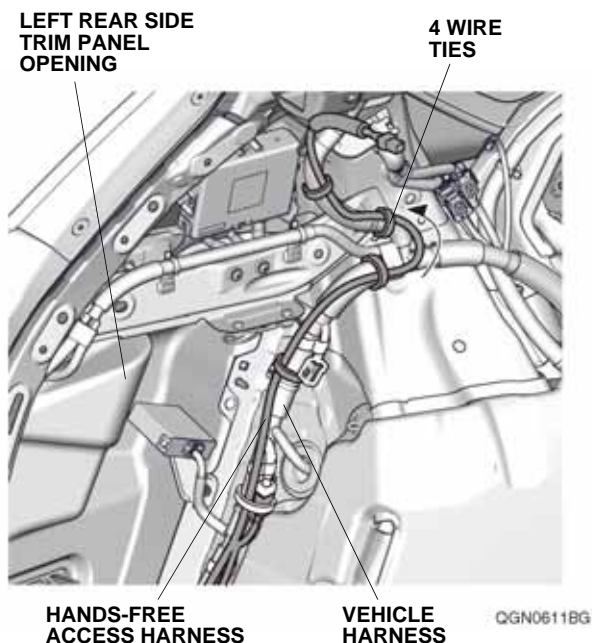


25. Using isopropyl alcohol on a shop towel, thoroughly clean the vehicle panel where the aluminum tapes will attach.

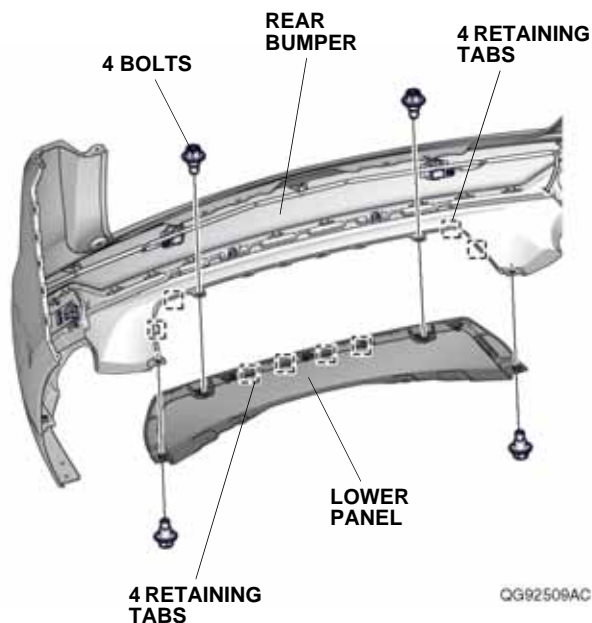


26. Using scissors, cut two pieces of aluminum tape in half and secure the hands-free access harness as shown.

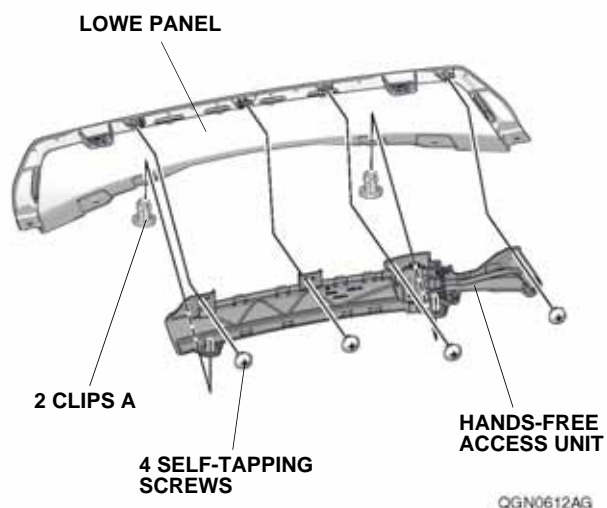
27. Route the hands-free access harness up along the vehicle harness, and secure it to the vehicle harness with four wire ties.



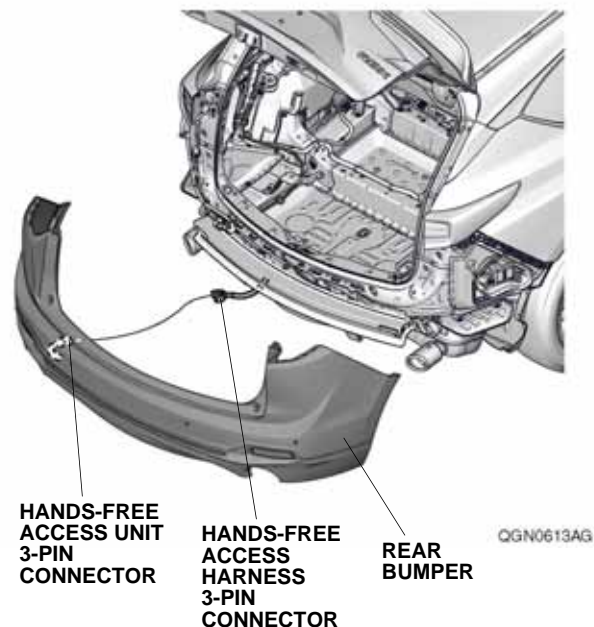
28. Remove the lower panel.



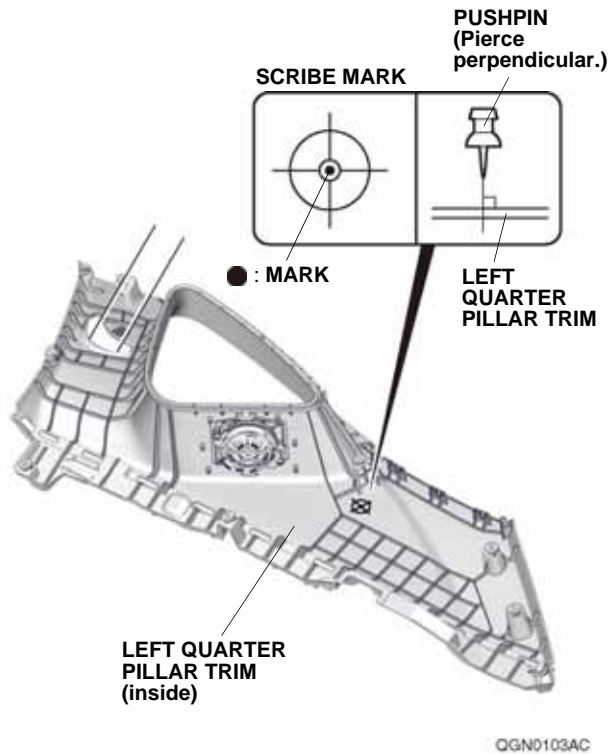
29. Install the hands-free access unit to the lower panel with the four self-tapping screws and the two clips A. Install the lower panel.



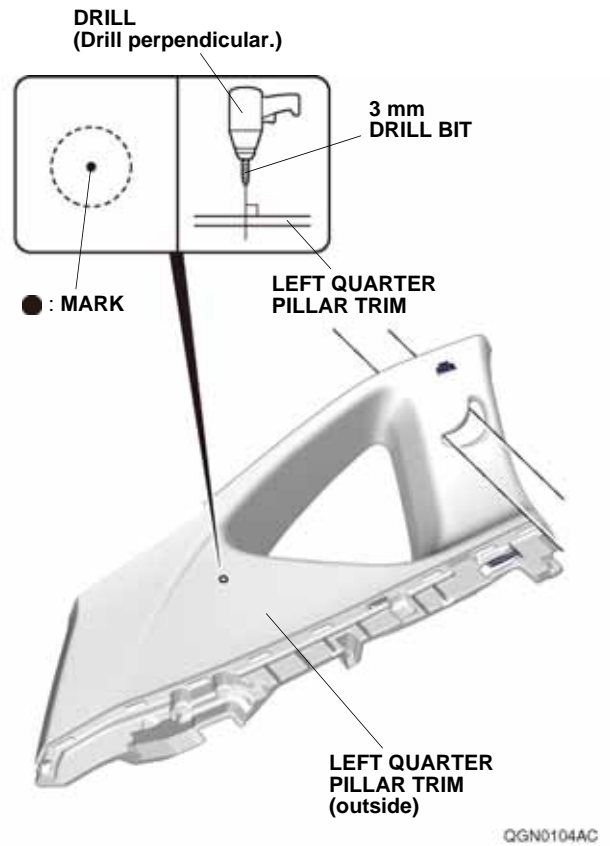
30. With the help of an assistant, bring the rear bumper close to the vehicle, and plug the hands-free access harness 3-pin connector into the hands-free access unit. Install the rear bumper.



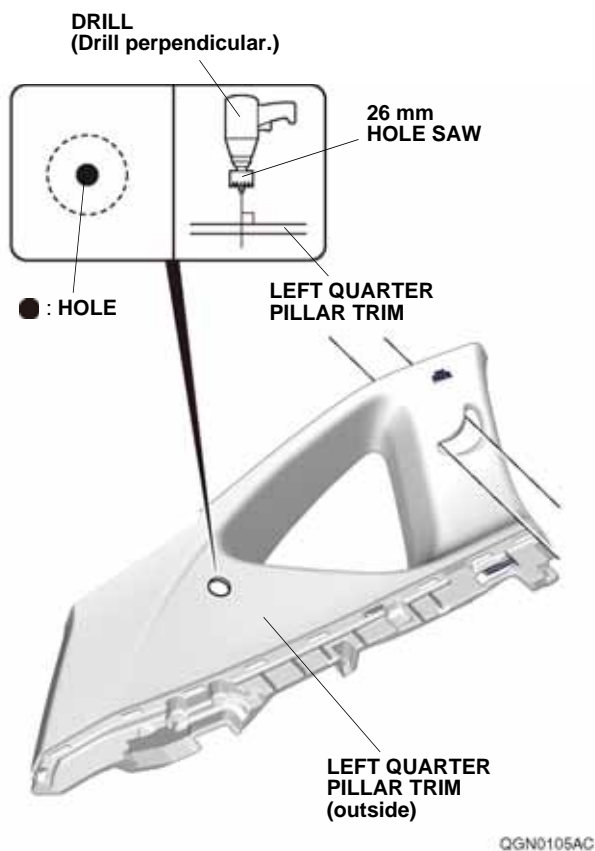
31. Using a pushpin, pierce the center of the scribe mark on the left quarter pillar trim.
NOTE: Make sure to pierce the mark perpendicular to the left quarter pillar trim.



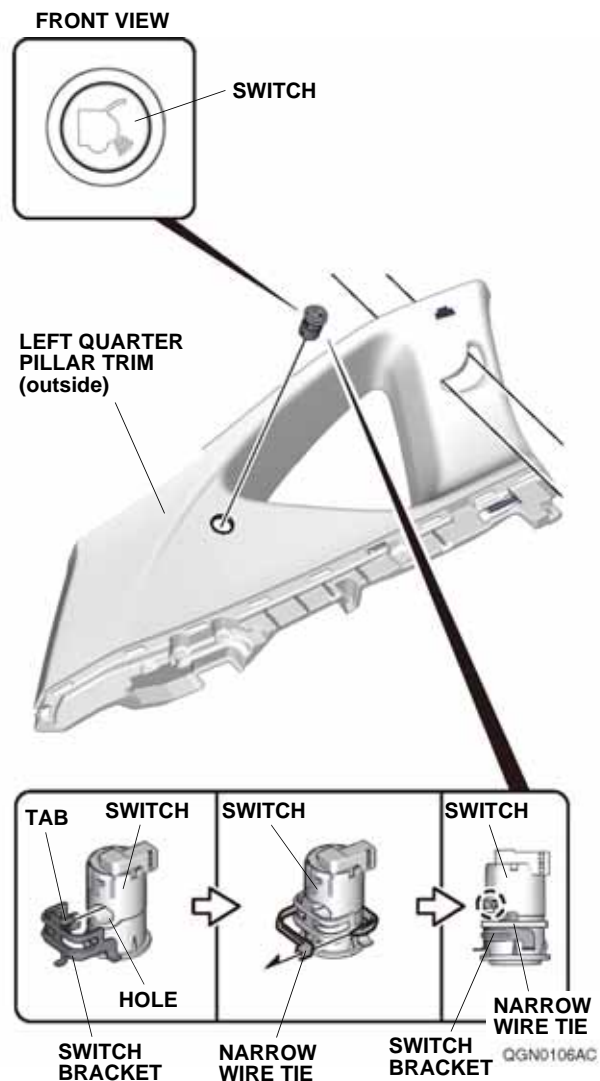
32. While wearing eye protection, drill the pierced mark on the left quarter pillar trim with a 3 mm drill bit.
NOTE: Make sure to drill perpendicular to the left quarter pillar trim.



33. While wearing eye protection, enlarge the 3 mm hole to 26 mm using a 26 mm hole saw. Remove any burrs.
NOTE: Make sure to drill perpendicular to the left quarter pillar trim.

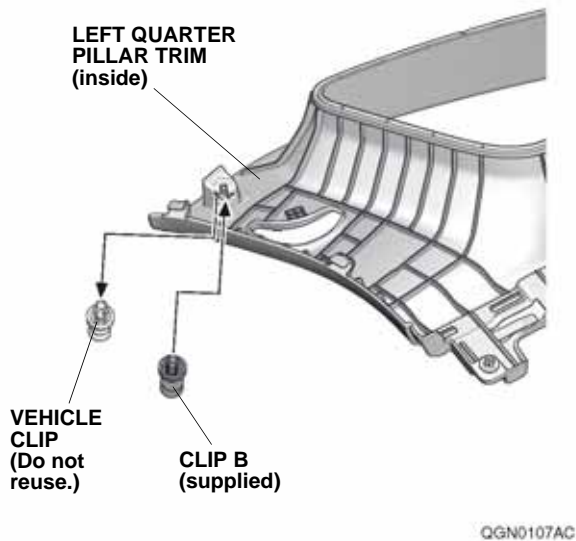


34. Install the switch into the 26 mm hole in the left quarter pillar trim.
NOTE: Make sure to install the switch in the correct orientation.

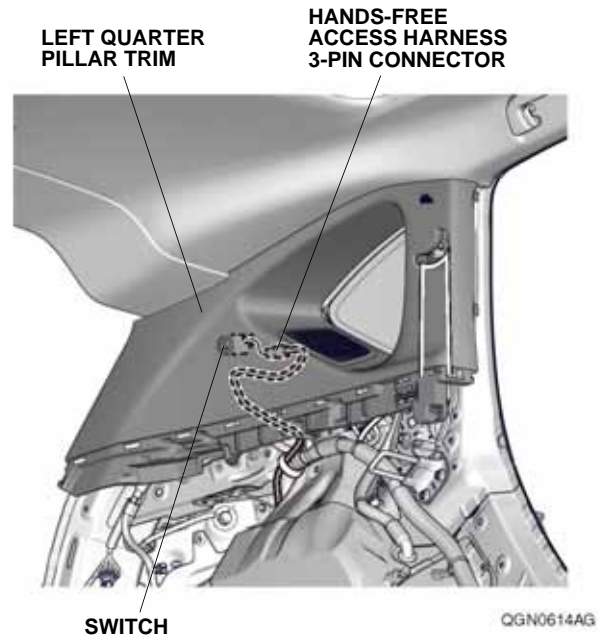


35. Line up the tab on the switch bracket with the hole on the switch, and secure the switch bracket to the switch with one narrow wire tie.
NOTE: Firmly press the switch bracket against the left quarter pillar trim, and make sure there is no clearance between the switch and left quarter pillar trim.

36. Remove the vehicle clip, and install the clip B to the left quarter pillar trim.

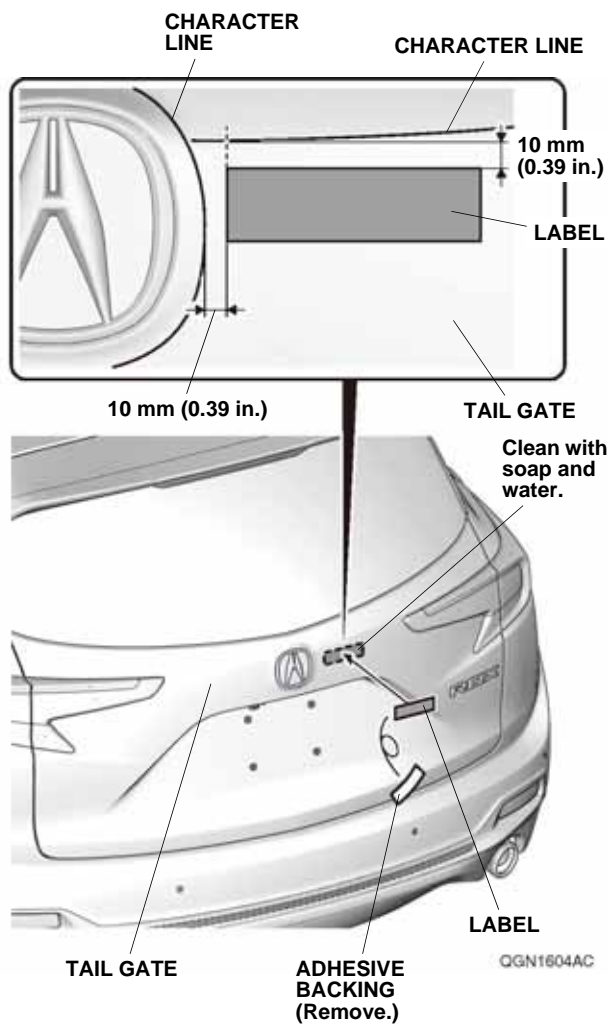


37. With the left quarter pillar trim in position, plug the hands-free access harness 3-pin connector into the switch.



38. Check the overlap between the headliner and the left quarter pillar trim.
NOTE: Check and adjust the overlap as described in the service information.
39. Install the left quarter pillar trim.
NOTE:
- Make sure the side curtain airbag is not tucked under the clip.
 - Do not push the left quarter pillar trim excessively.

40. Check that all wire harnesses are routed properly and that all connectors are plugged in.
41. Install all removed parts.
42. Connect the negative cable to the battery.
43. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
44. Set the clock on vehicles without navigation.
45. If necessary, restore the systems back to normal operation as described in the service information.
46. Using a clean shop towel with soap and water, thoroughly clean where the label will attach. Then, dry the area with a clean towel.



47. Remove the adhesive backing from the label. Attach the label to the tailgate as shown.
NOTE: Make sure the client is aware the label can be removed after reading.

Check the Operation of the Hands-Free Access Power Tailgate

48. Check that the hands-free access power tailgate work properly as described in the accessory user's information manual in this kit.