



INSTALLATION INSTRUCTIONS

Accessory
TRAILER HITCH

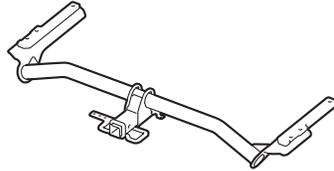
Application
2014 ODYSSEY

Publications No.
All 49544
Issue Date
JUNE 2013

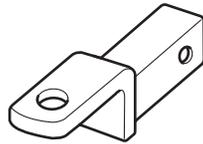
PARTS LIST

Trailer Hitch Kit P/N 08L92-TK8-100

Trailer hitch



Ball mount



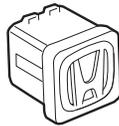
Hitch pin



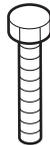
Hitch pin clip



Receiver cover



6 Hex bolts



6 Plain washers



5 Clips

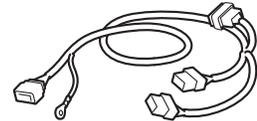


Bumper edge trim

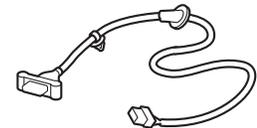


Trailer Hitch Harness Kit P/N 08L91-TK8-100

Control unit harness



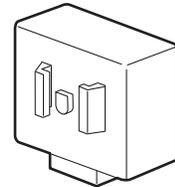
Socket harness



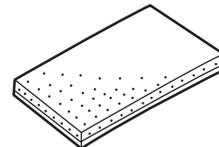
Control unit bracket



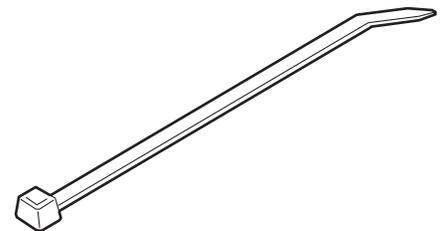
Control unit



EPT sealer



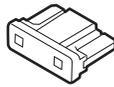
11 Wire ties



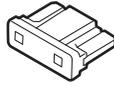
2 Flange bolts



Fuse (10A)



2 Fuses (7.5A)



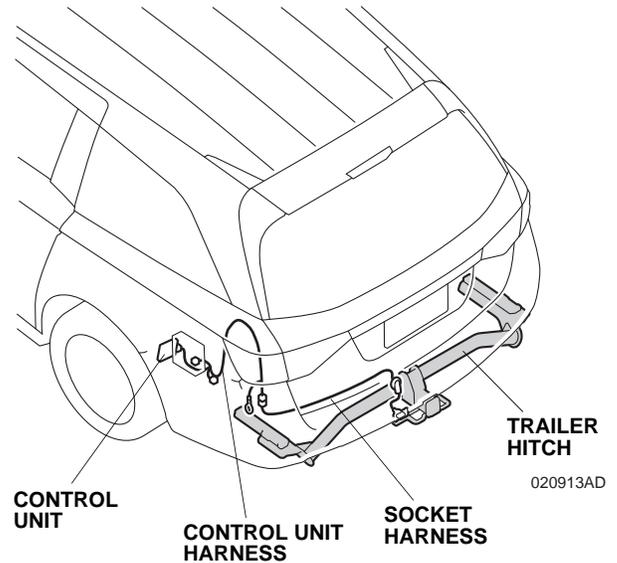
TOOLS AND SUPPLIES REQUIRED

- Phillips screwdriver
- Flat-tip screwdriver
- Ratchet
- 6 mm and 12 mm Sockets
- Diagonal cutters
- Torque wrench
- Drill
- 3 mm and 10 mm Drill bits
- Blanket
- Eye protection (safety goggles, face shield, etc.)
- Isopropyl alcohol
- Shop towel
- Pushpin
- File
- 10 mm Open end wrench
- Hex wrench
- Masking tape
- Pliers

The following tools are available through the Honda 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)
- Air Saw (T/N AT192A)

Illustration of the Trailer Hitch Installed on the Vehicle

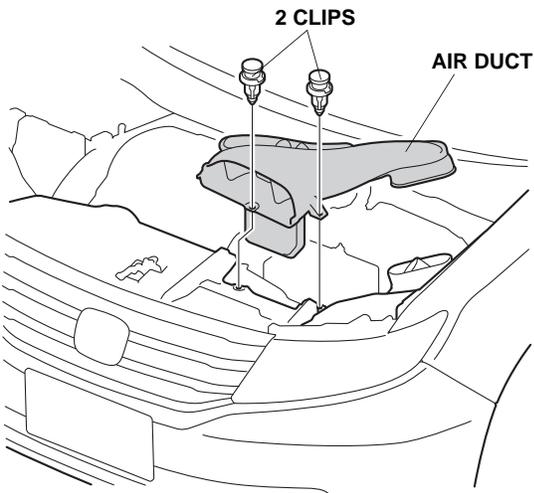


INSTALLATION

Customer 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.”

NOTE:

- Be careful not to damage the rear bumper or other finished surface of the body.
 - Make sure to install the backup sensors before installing the trailer hitch.
 - Do not damage the body paint finish.
1. Make sure you have the anti-theft code for the audio unit and navigation system if equipped, then write down the radio station presets.
 2. Remove the air duct (two clips).

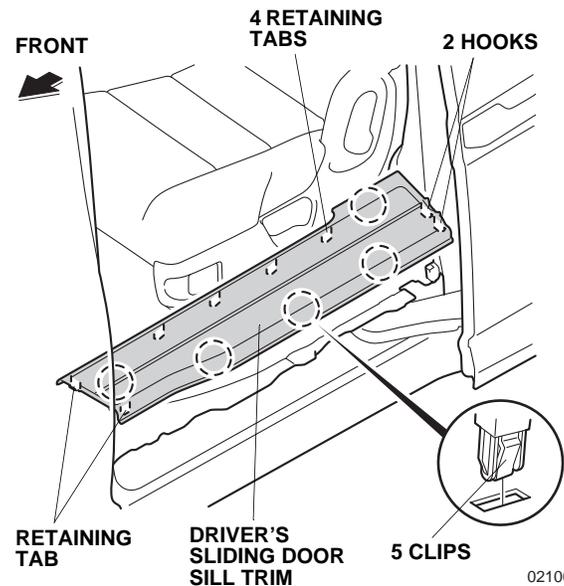


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3. Disconnect the negative cable from the battery.

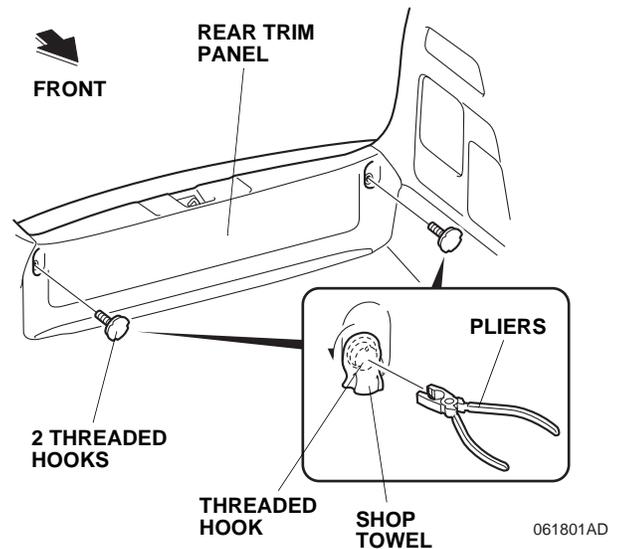
Removing the Vehicle Parts

4. Remove the driver's sliding door sill trim (five clips, six retaining tabs, and two hooks).



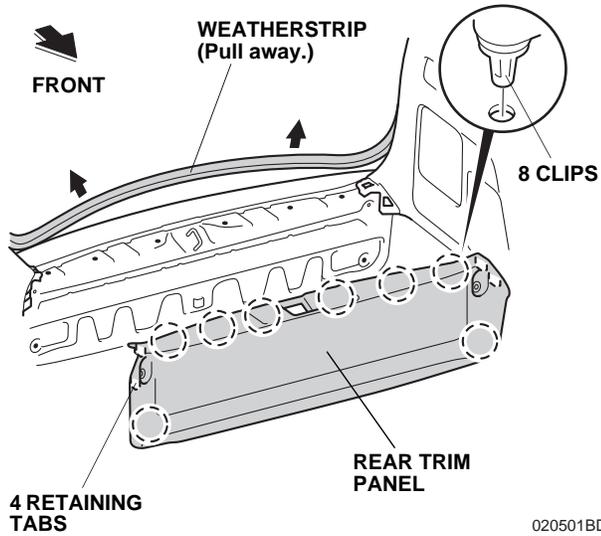
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5. Remove the rear trim panel.
 - Using a shop towel and pliers, remove two threaded hooks.

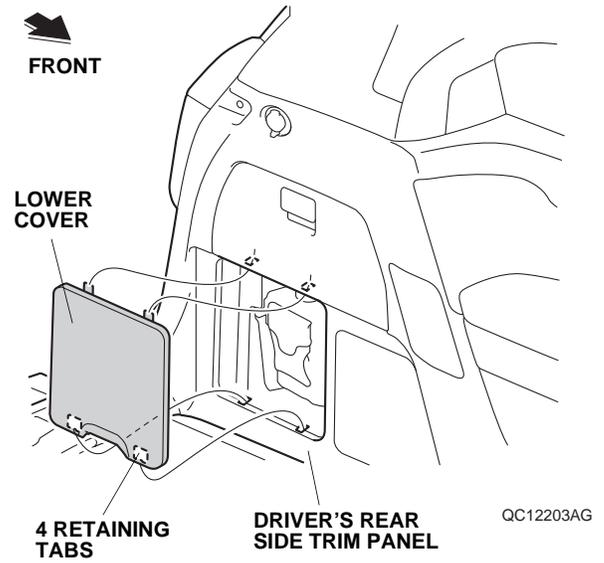


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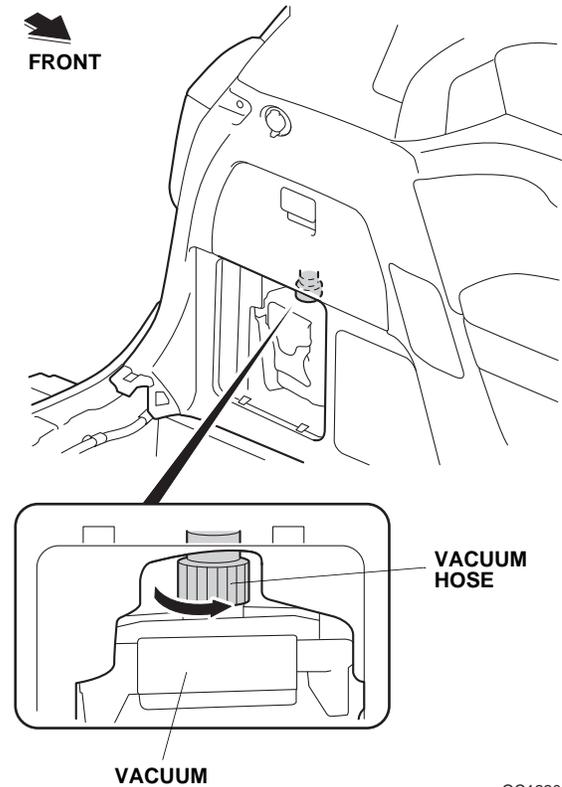
- Pull away the weatherstrip from around the rear trim panel.
- Gently pull out on the rear trim panel to release eight clips and four retaining tabs, and remove the rear trim panel.



- Remove the lower cover.



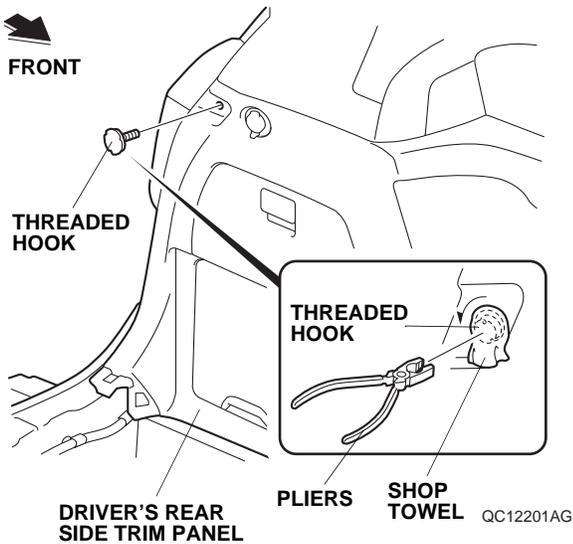
- Release the vacuum hose.



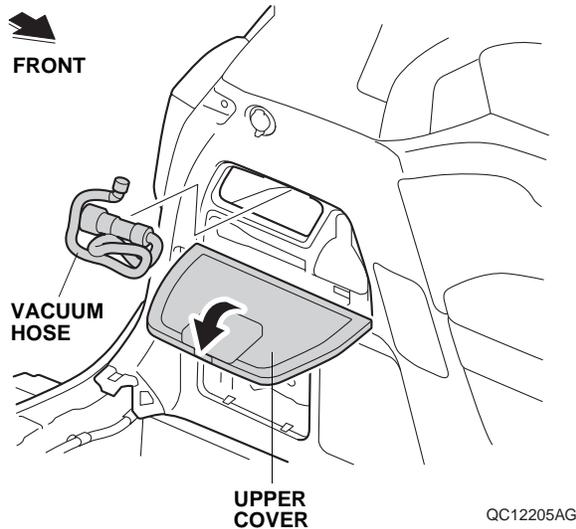
If the vehicle is equipped vacuum cleaner, go to step 6; if not, go to step 7.

With vacuum cleaner

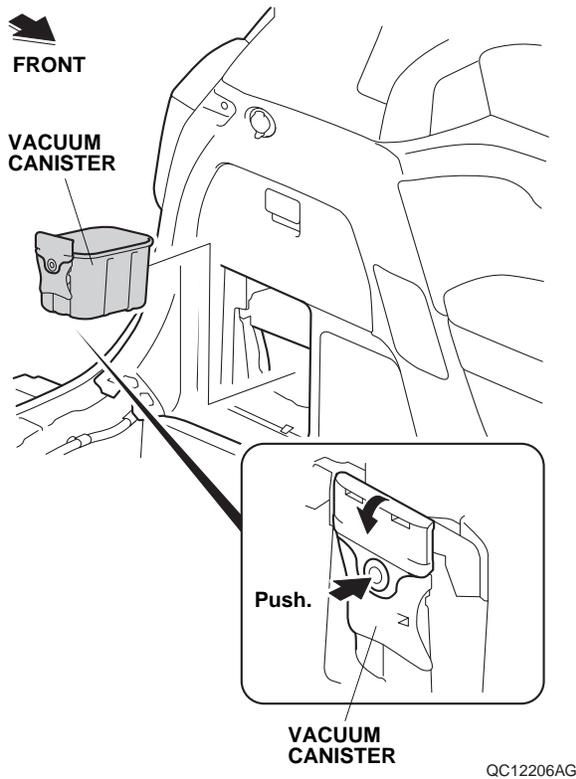
6. Remove the driver's rear side trim panel.
 - Using a shop towel and pliers, remove the threaded hook.



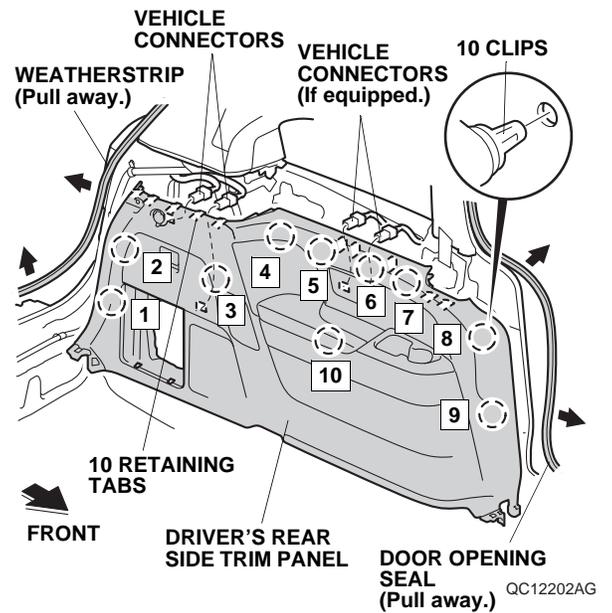
- Open the upper cover.
- Remove the vacuum hose.
- Close the upper cover.



- Remove the vacuum canister.

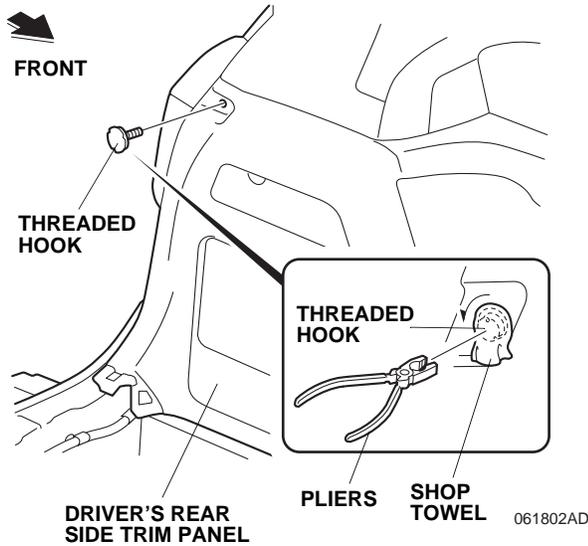


- Fold down the third row seat.
- Pull away the weatherstrip from around the rear of the driver's rear side trim panel.
- Pull away the door opening seal from around the front of the driver's rear side trim panel.
- Gently pull out on the driver's rear side trim panel to release ten clips and ten retaining tabs.
- Unplug the vehicle connector, and remove the driver's rear side trim panel. If the vehicle is equipped the other vehicle connectors unplug the vehicle connectors.
- Go to step 8.

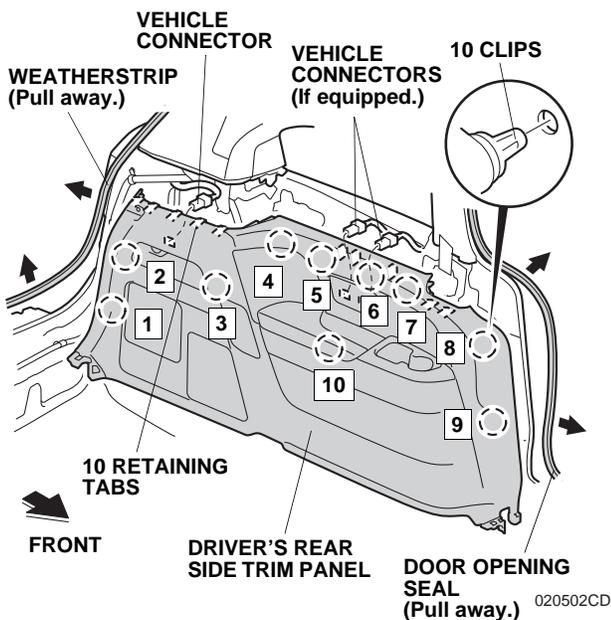


Without vacuum cleaner

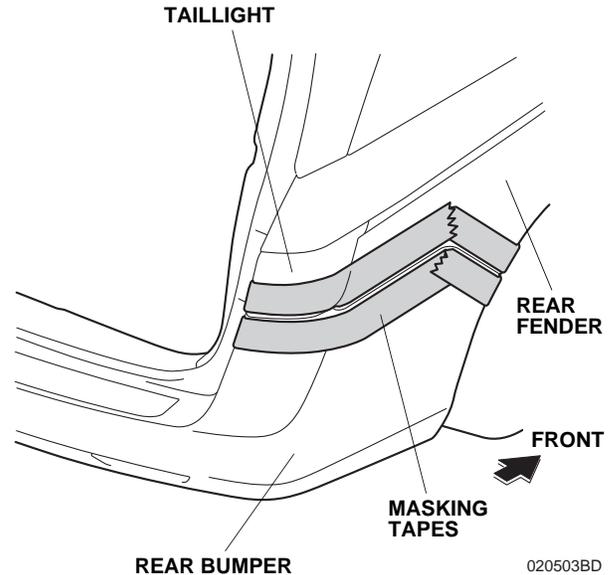
7. Remove the driver's rear side trim panel.
- Using a shop towel and pliers, remove the threaded hook.



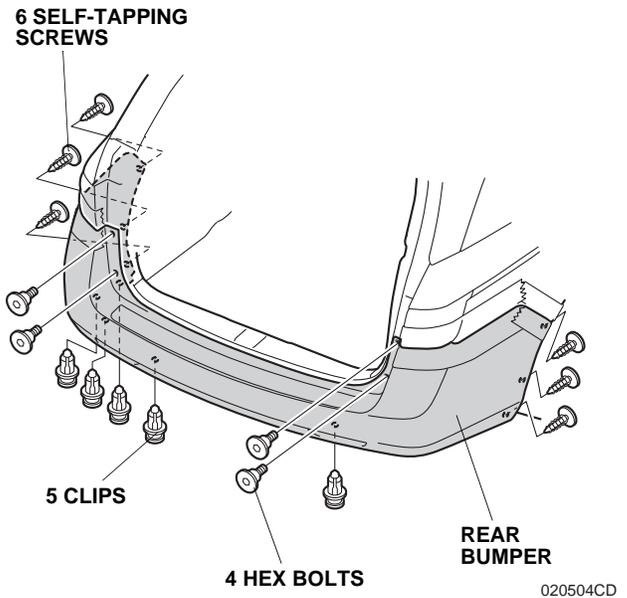
- Fold down the third row seat.
- Pull away the weatherstrip from around the rear of the driver's rear side trim panel.
- Pull away the door opening seal from around the front of the driver's rear side trim panel.
- Gently pull out on the driver's rear side trim panel to release ten clips and ten retaining tabs.
- Unplug the vehicle connector, and remove the driver's rear side trim panel. If the vehicle is equipped the other vehicle connectors unplug the vehicle connectors.



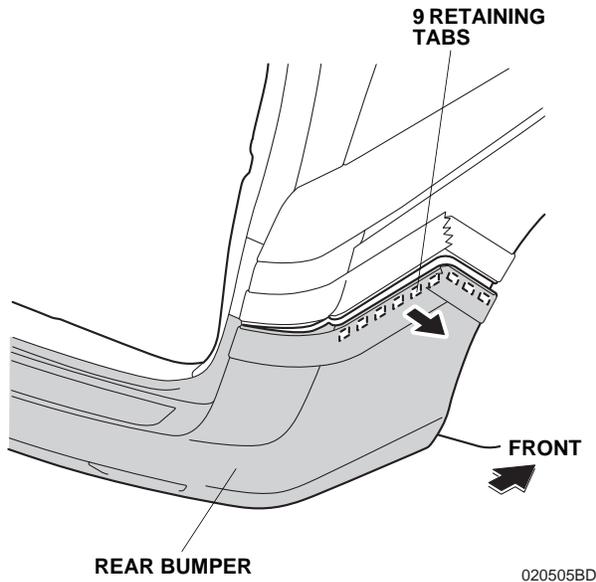
8. On each side of the rear bumper, attach the masking tapes to the rear bumper, taillight and rear fender as shown.



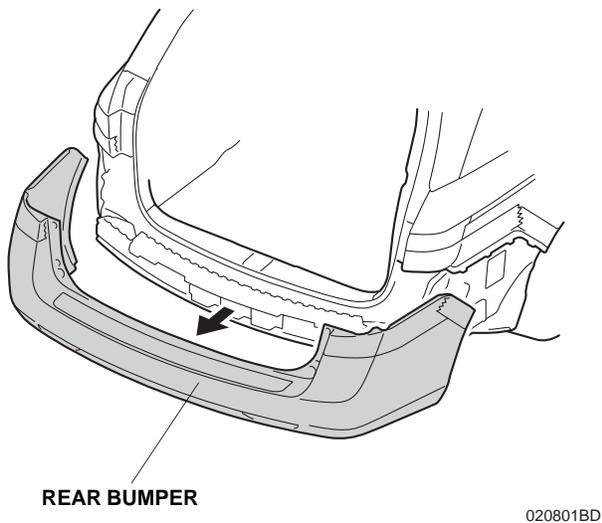
9. Remove the rear bumper.
- Remove six self-tapping screws, four hex bolts and five clips.



- On each side, release nine retaining tabs.

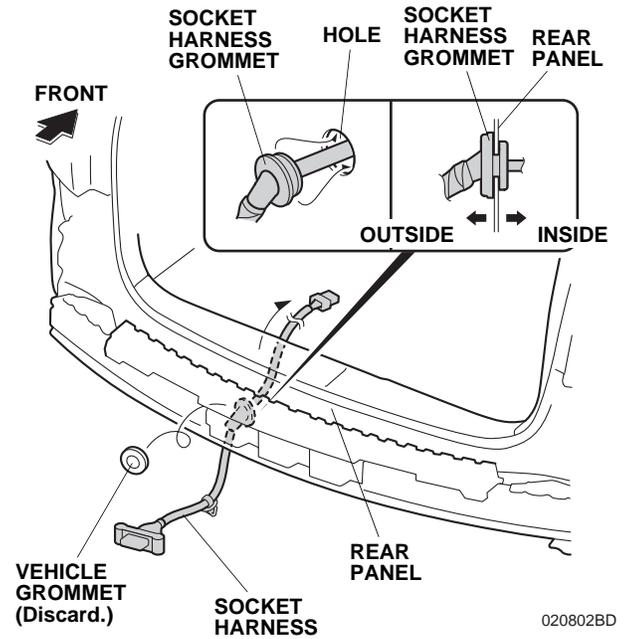


- Have an assistant help you when removing the rear bumper.
- Place the rear bumper on a blanket after removal.

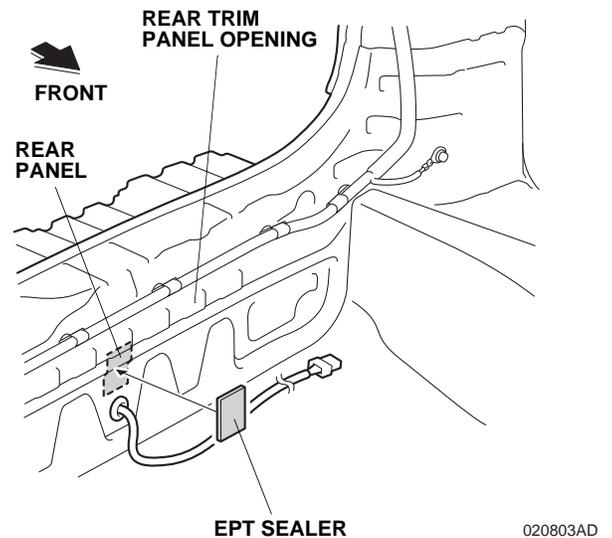


Routing the Socket Harness and Control Unit Harness

- On the outside of the vehicle at the rear panel, locate and discard the vehicle grommet.

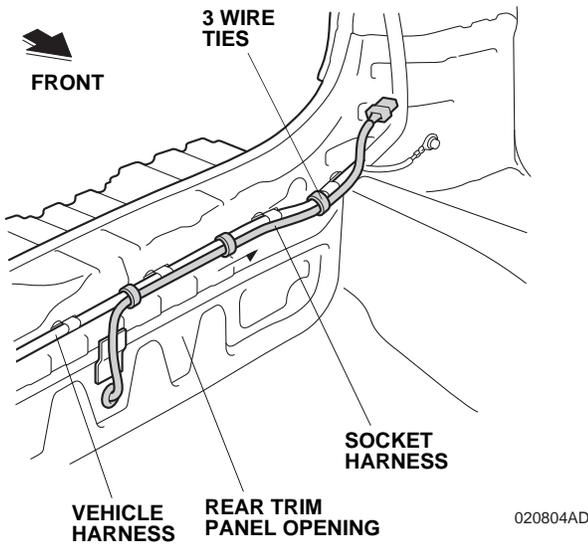


- Route the 4-pin connector side of the socket harness from the outside of the vehicle. Install the socket harness grommet to the rear panel.
- Inside in the vehicle, use isopropyl alcohol on a shop towel, thoroughly clean the rear panel where the EPT sealer will attach.

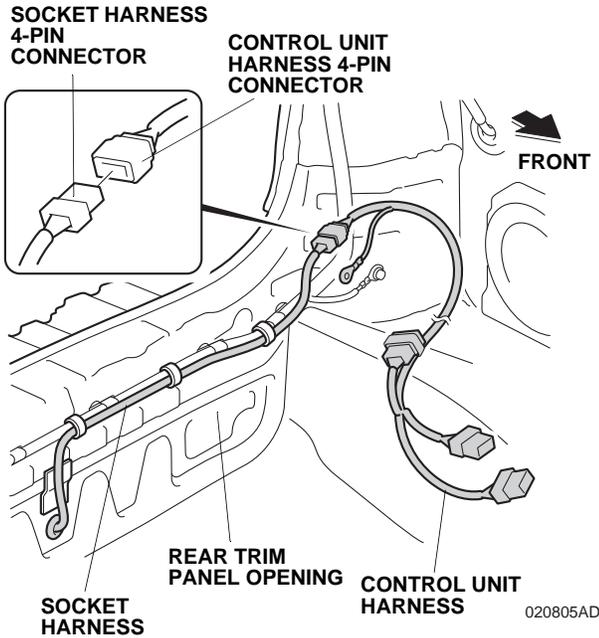


- Attach the EPT sealer to the rear panel as shown.

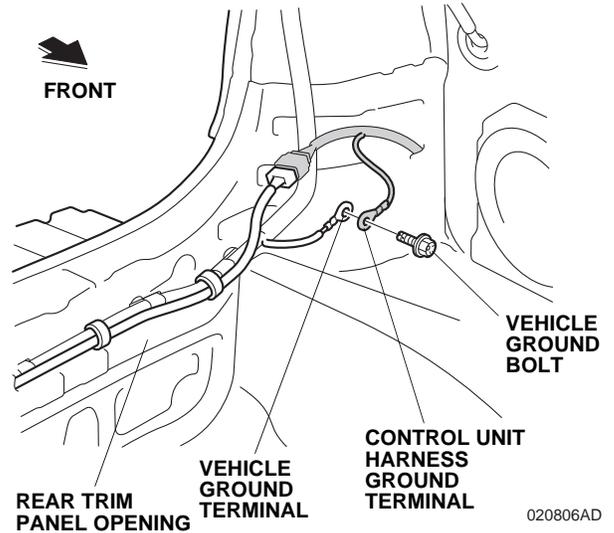
- Route the socket harness along the vehicle harness and secure it to the vehicle harness with three wire ties.



- Get the control unit harness. Plug the control unit harness 4-pin connector to the socket harness 4-pin connector.

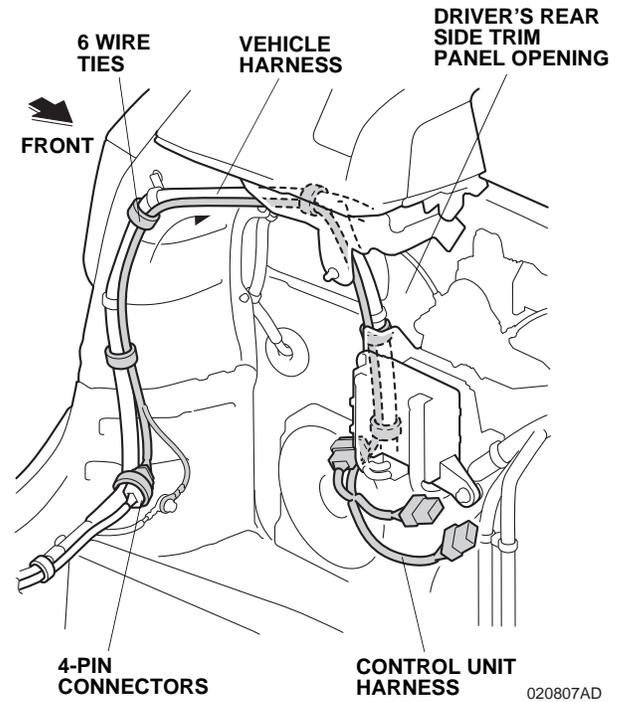


- Remove one vehicle ground bolt from the vehicle ground terminal.



- Secure the control unit harness ground terminal and the vehicle ground terminal with one vehicle ground bolt removed step in 16.

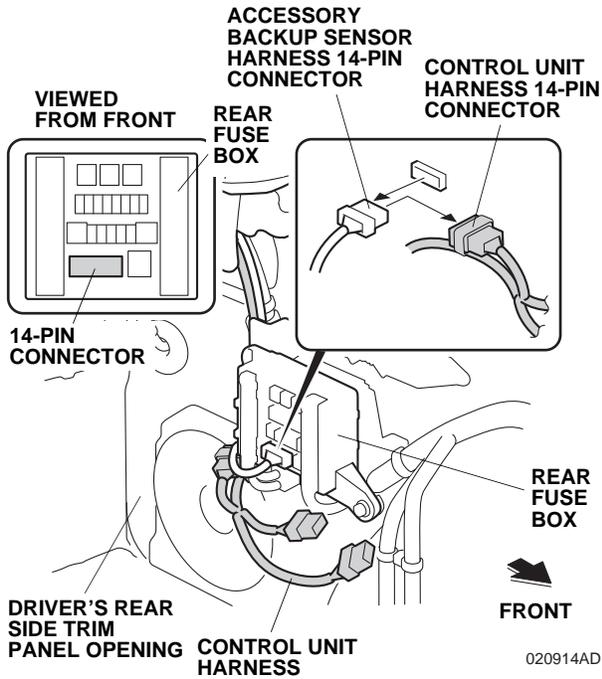
- Route the control unit harness along the vehicle harness and secure the 4-pin connectors and control unit harness to the vehicle harness with six wire ties.



If the vehicle is equipped with accessory backup sensors, go to step 19; if not, go to step 21.

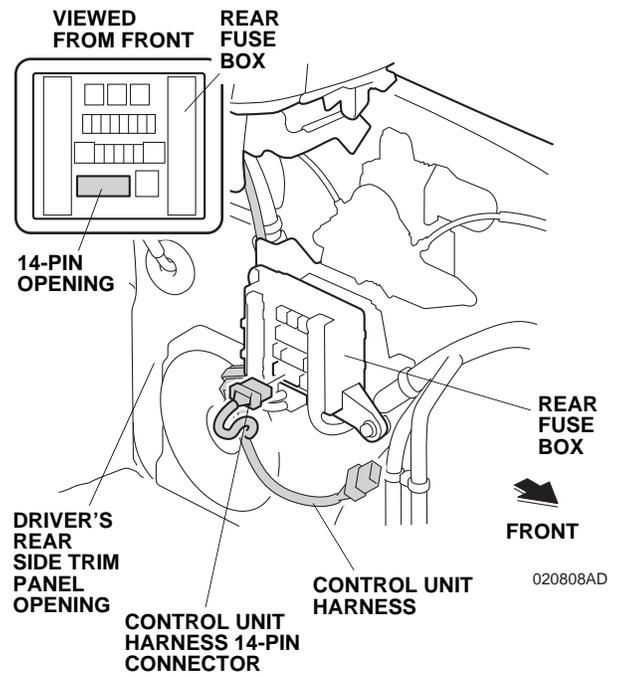
With accessory backup sensors

19. Unplug the accessory backup sensor harness 14-pin connector from the rear fuse box.

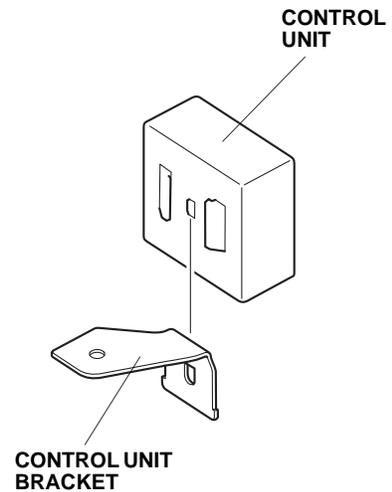


20. Plug the accessory backup sensor harness 14-pin connector to the control unit harness 14-pin connector.

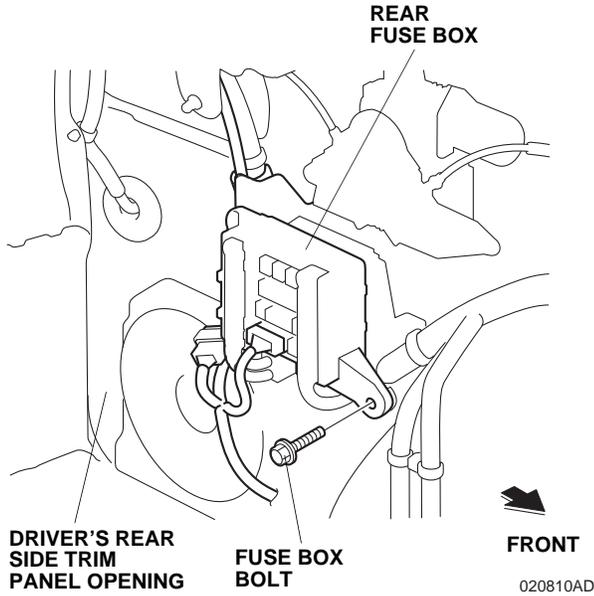
21. Plug the control unit harness 14-pin connector to the 14-pin opening on the rear fuse box.



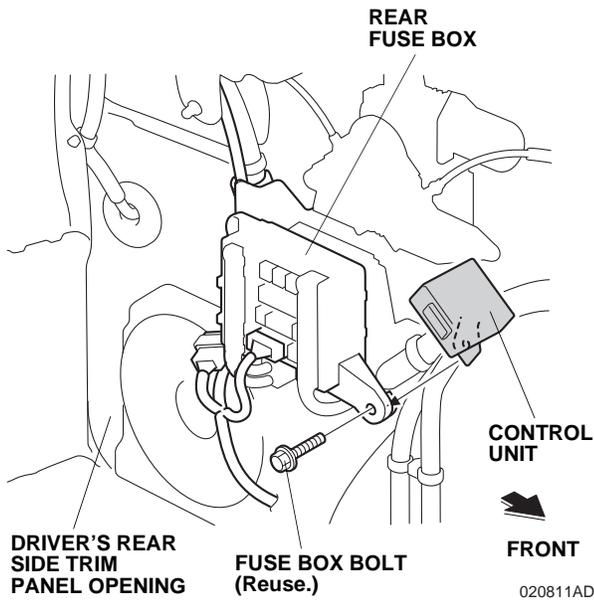
22. Insert the control unit to the control unit bracket.



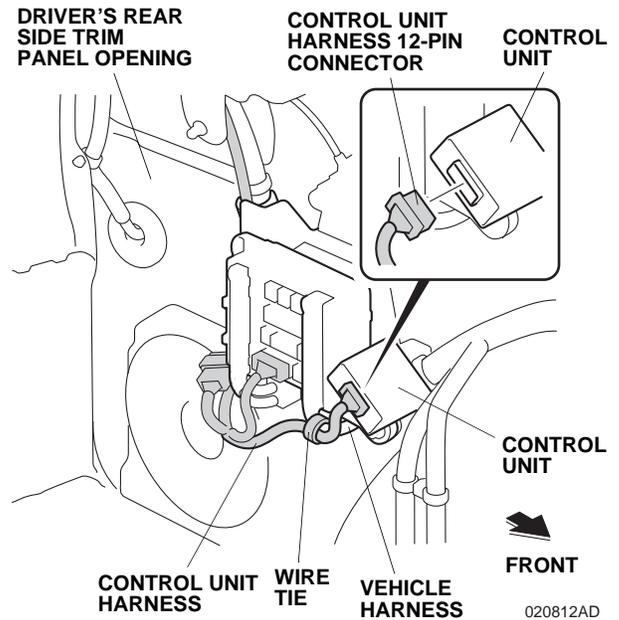
23. Remove one fuse box bolt from the rear fuse box.



24. Install the control unit to the vehicle panel with one fuse box bolt removed step in 23.

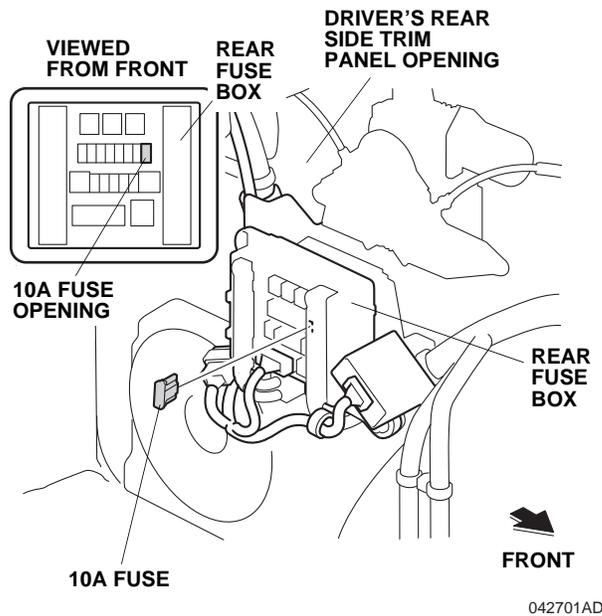


25. Plug the control unit harness 12-pin connector to the control unit.

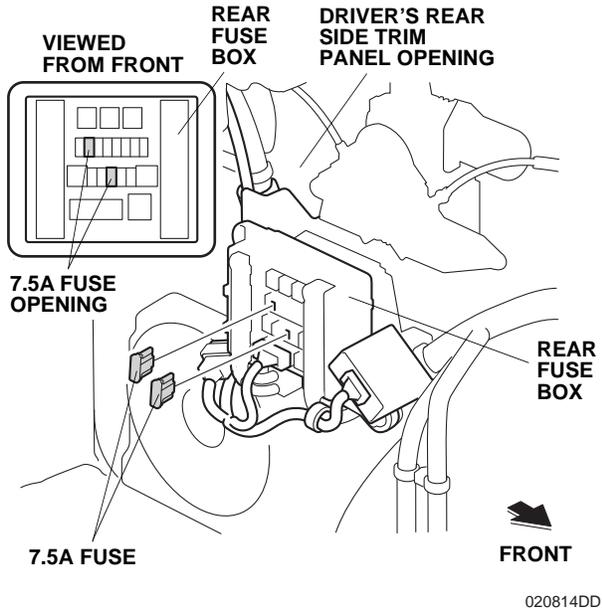


26. Secure the control unit harness to the vehicle harness with one wire tie.

27. Install one 10 A fuse into the rear fuse box as shown. If the 10 A fuse is already installed in the fuse box in the slot, go to step 28.

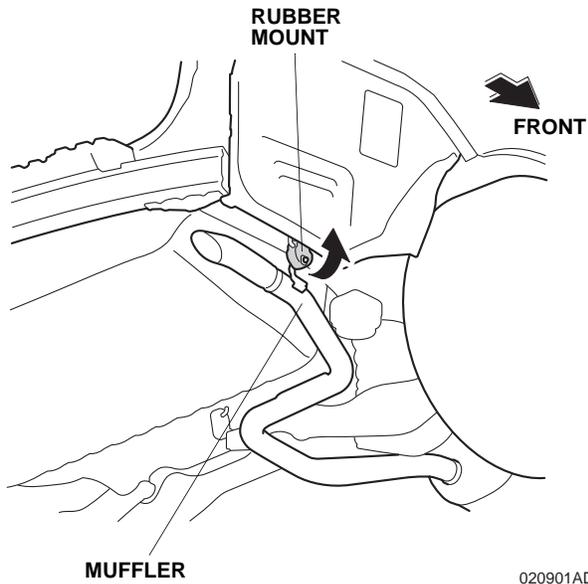


28. Install two 7.5 A fuses into the rear fuse box as shown. If two 7.5 A fuses are already installed in the fuse box in the slots, go to step 29.

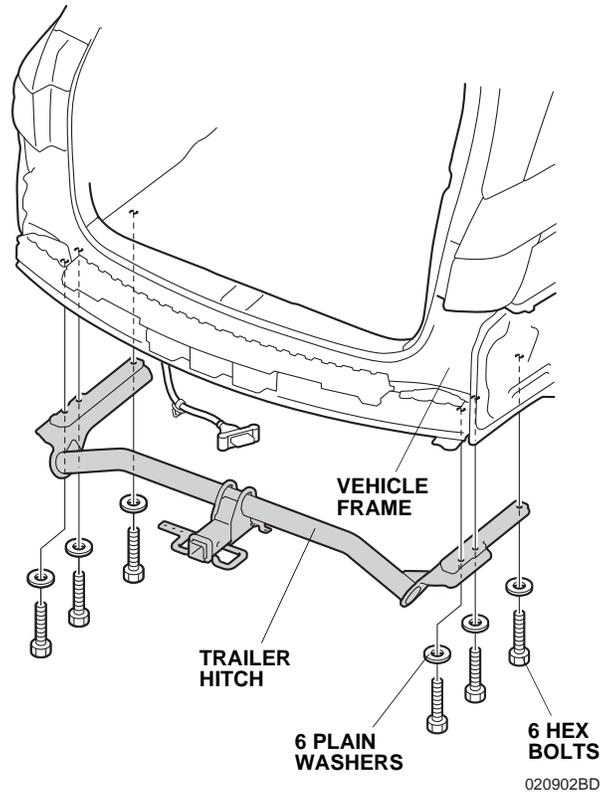


Installing the Trailer Hitch

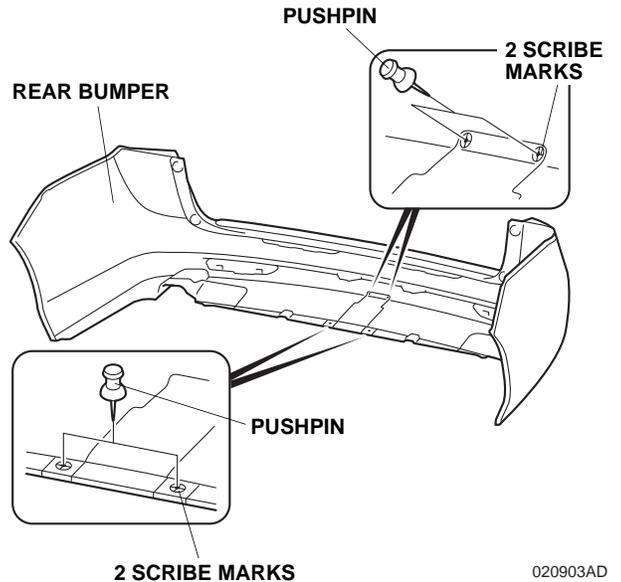
29. Release the rubber mount from the muffler.
NOTE: Be careful not to damage the muffler.



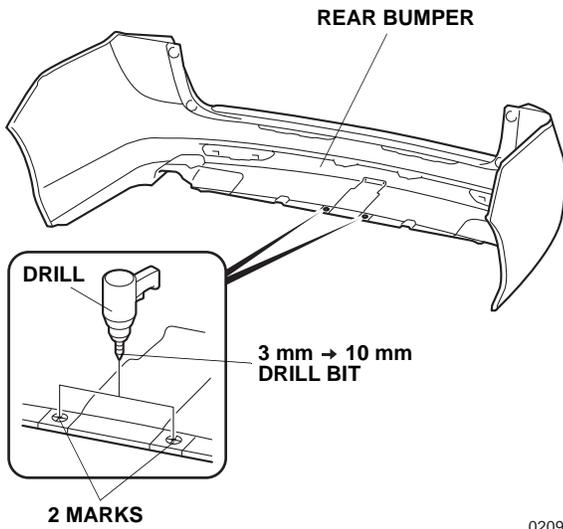
30. Install the trailer hitch to the vehicle frame with six plain washers and six hex bolts.
NOTE: Have an assistant help you when installing the trailer hitch. Torque the hex bolts: 80 N·m (8.2 kgf·m, 59 lbf·ft).



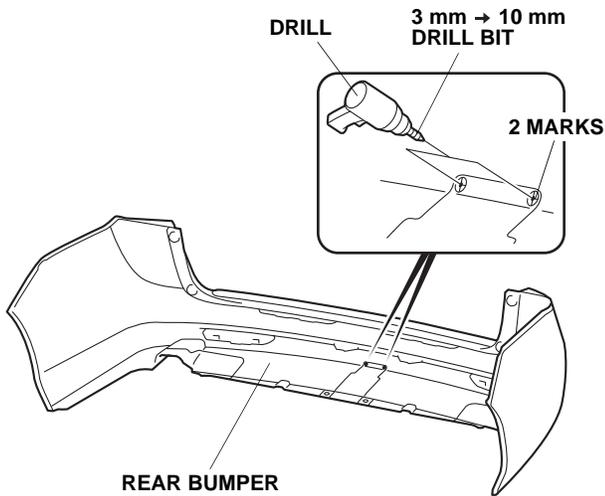
31. Reinstall the rubber mount to the muffler.
32. Inside the rear bumper, locate four scribe marks. Using a pushpin, pierce the center of each scribe mark on the rear bumper as shown.



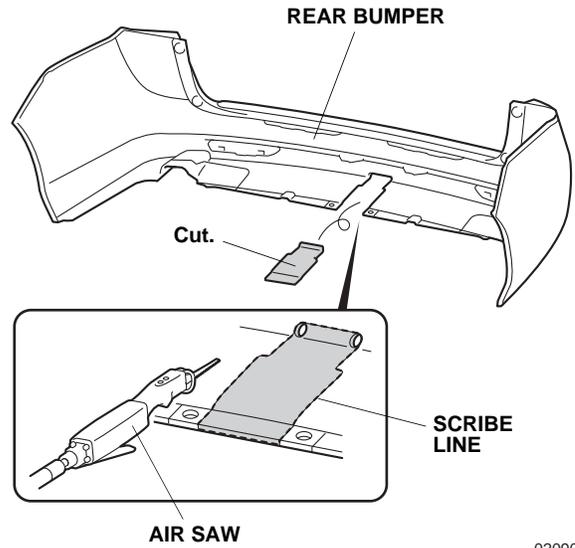
33. While wearing an eye protection, drill the front two pierced marks of the rear bumper. First drill with a 3 mm drill bit, and finish with a 10 mm drill bit. Remove any burrs.



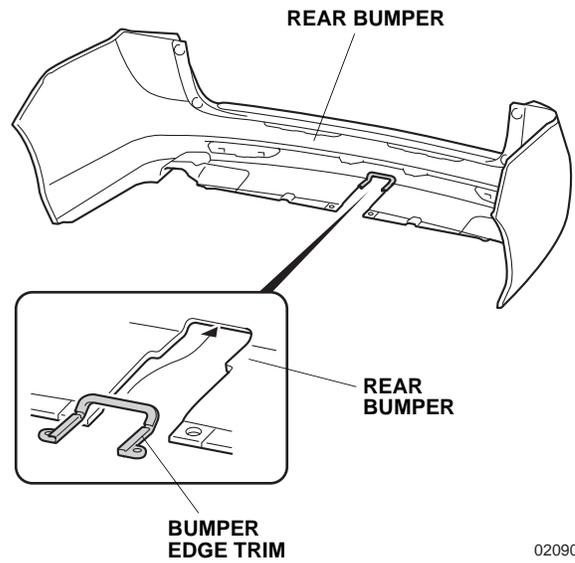
34. Drill the rear two pierced marks of the rear bumper. First drill with a 3 mm drill bit, and finish with a 10 mm drill bit.



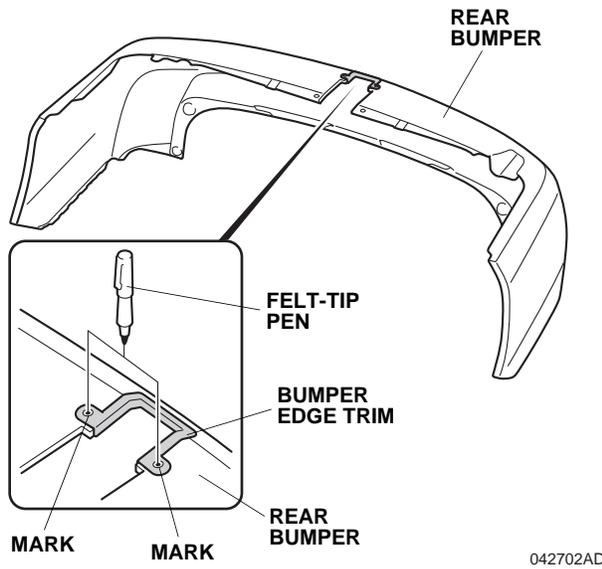
35. Using an air saw, cut the rear bumper along the scribe line as shown. Remove any burrs.



36. Install the bumper edge trim to the rear bumper.

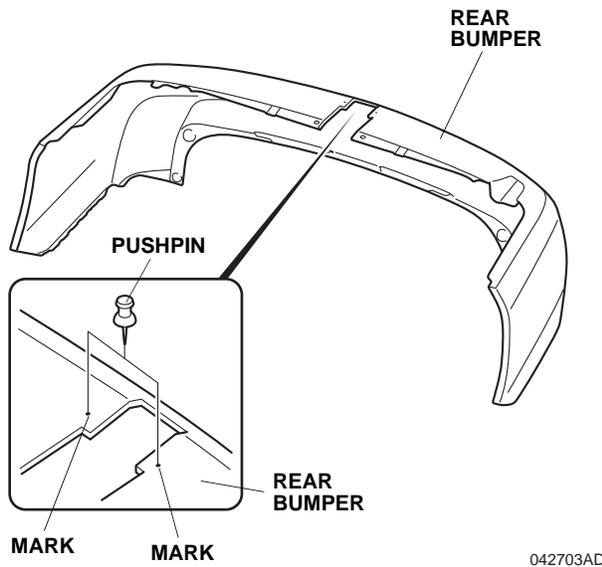


37. Using a felt-tip pen, mark the center of the bumper edge trim holes.

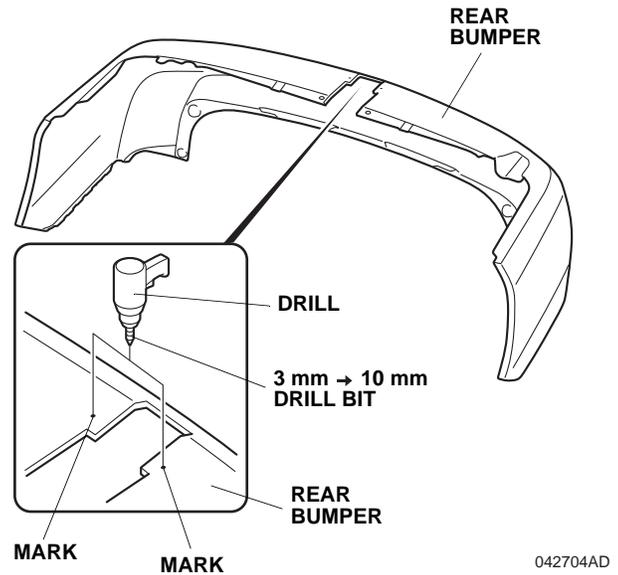


38. Remove the bumper edge trim.

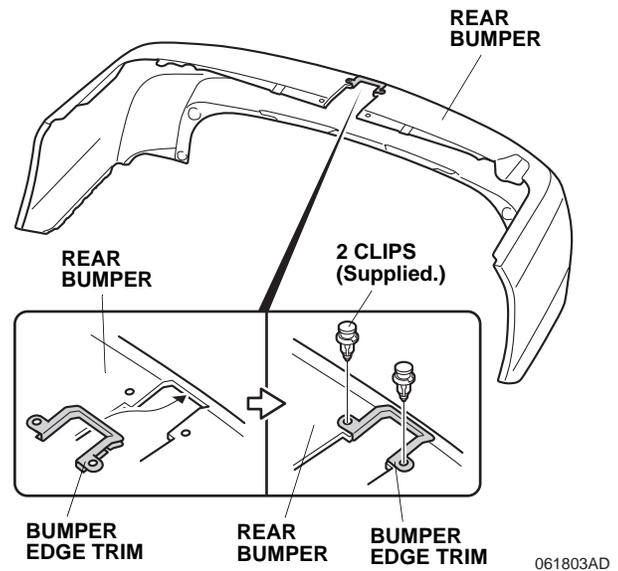
39. Using a pushpin, pierce two marks on the rear bumper.



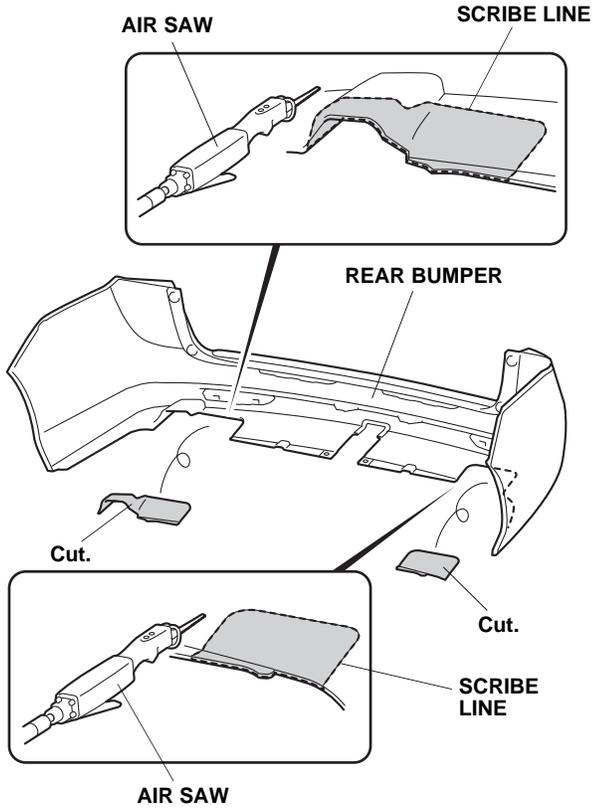
40. While wearing an eye protection, drill the rear bumper. First drill with a 3 mm drill bit, and finish with a 10 mm drill bit. Remove any burrs.



41. Attach the bumper edge trim to the rear bumper with two clips.

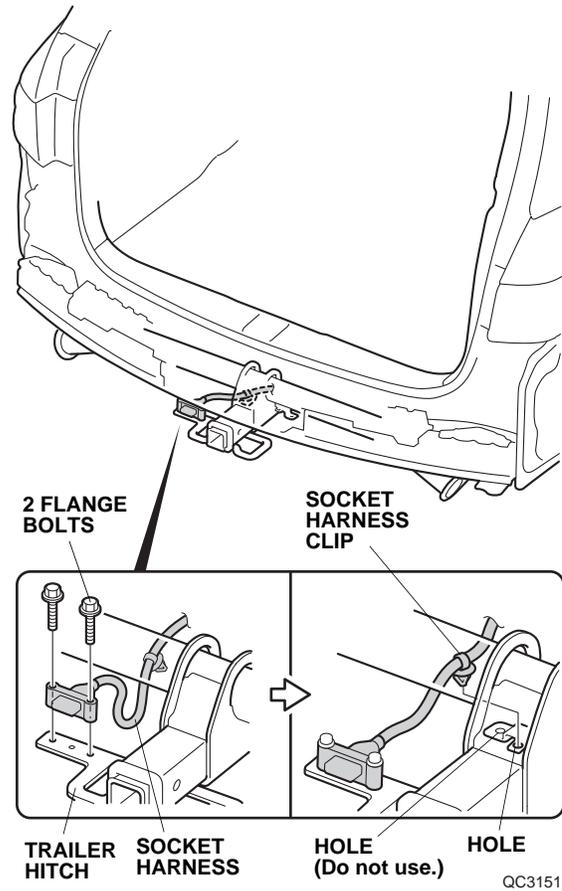


42. While wearing an eye protection, using an air saw, cut the rear bumper along the scribe line as shown. Remove any burrs.



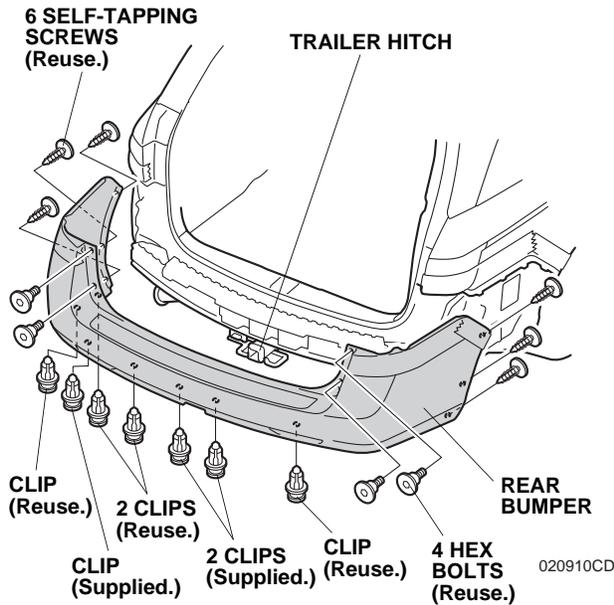
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43. Secure the socket harness to the trailer hitch with two flange bolts. Make sure that the socket harness is in the correct position and orientation.

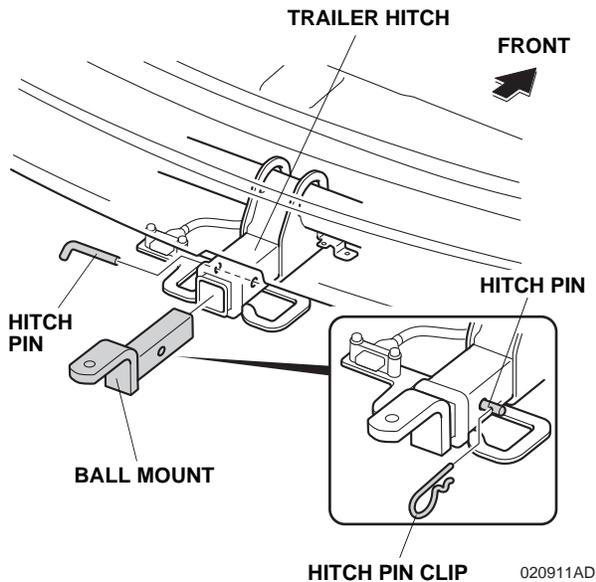


44. Secure the socket harness to the trailer hitch with the socket harness clip.

45. Reinstall the rear bumper.
 NOTE: Have an assistant help you when installing the rear bumper.



46. Secure the ball mount to the trailer hitch with the hitch pin and one hitch pin clip.



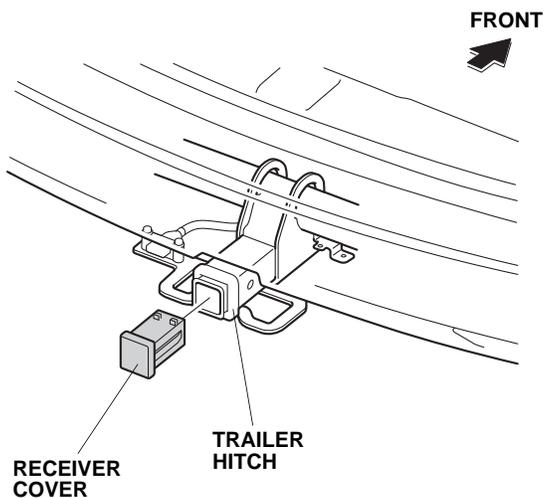
47. Check that all wire harnesses are routed properly and all connectors are plugged in.
48. Reinstall all removed parts.
49. Reconnect the negative cable to the battery.
50. Enter the customer's anti-theft code for the radio and navigation system (if equipped), and reset the radio station presets.
51. Reset the clock.
52. Refer to the "TRAILER HARNESS TESTER", and perform the "Trailer Harness Circuit Check."

Give a copy of this page to your customer

Installing the Receiver Cover

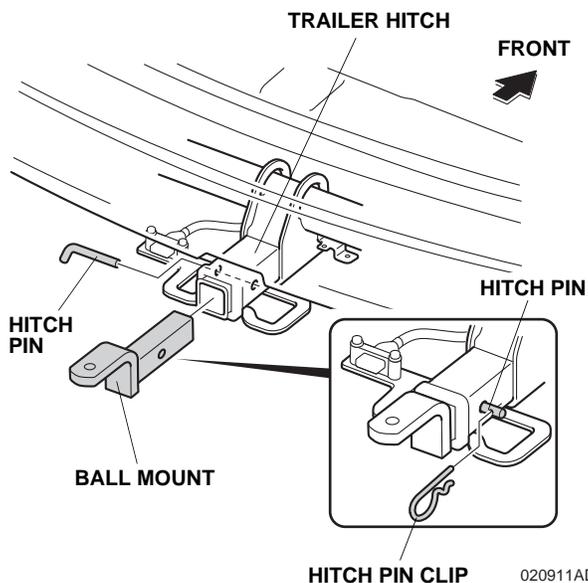
Whenever you remove the hitch pin clip, the hitch pin, and the ball mount, store them securely in the cargo area. Install the receiver cover into the opening at the end of the trailer hitch.

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



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



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