

# HONDA

## INSTALLATION INSTRUCTIONS

Accessory  
**TRAILER HITCH**

Application  
**2001 CR-V**

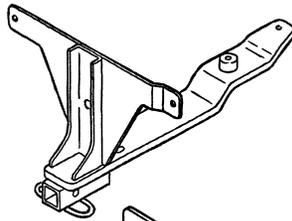
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### PARTS LIST

NOTE: Advise the customer to read the owner's manual carefully before using the trailer hitch. It has important safety and operation information.

#### Trailer Hitch Kit P/N 08L92-S10-100

Trailer hitch



Long collar plate



Short collar plate



Plate A



Plate B



U-bolt



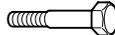
Bolt, 10 x 40 mm



Bolt, 10 x 60 mm



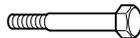
Bolt, 10 x 70 mm



Bolt, 10 x 80 mm



Bolt, 10 x 90 mm



5 Nuts, 10 mm



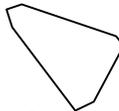
10 Plain washers, 10 mm



7 Spring washers, 10 mm



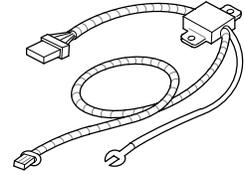
Template A



Template B



Trailer harness



Grommet



3 Wire ties



4 Cushion tapes



Ground bolt



Toothed washer



### TOOLS AND SUPPLIES REQUIRED

10 mm, 12 mm, 13 mm, 17 mm, and 19 mm  
Combination wrenches

#2 Phillips screwdriver

Drill

Eye protection (face shield, safety goggles, etc.)

3 mm, 5 mm, 10 mm, 12 mm, and 14 mm Drill bits

Hole saw (25 mm)

Utility knife

Torque wrench

Felt-tip pen

Center punch

Touch-up paint

Vinyl tape

Magnet

Blanket

Isopropyl alcohol

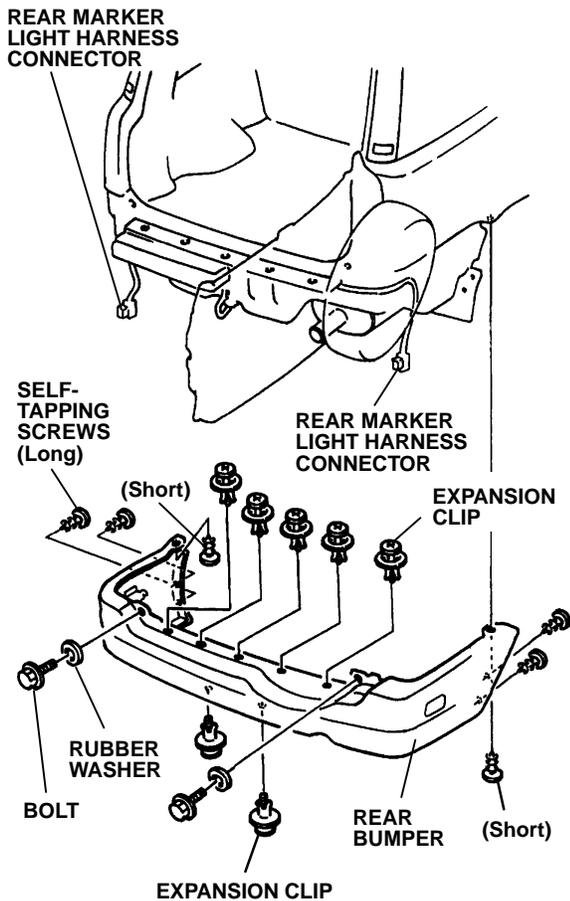
Shop towel

Ruler

## INSTALLATION

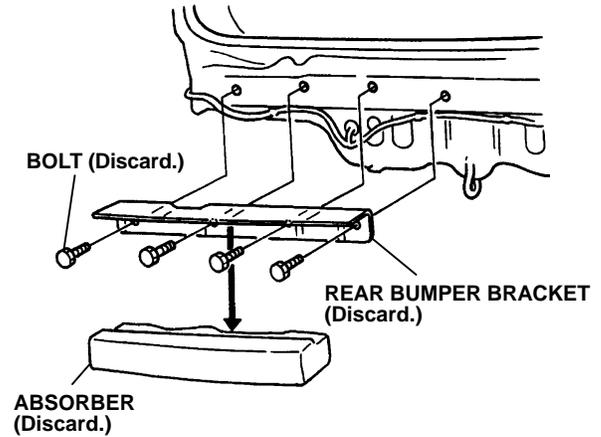
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. If equipped, write down the customer's radio station presets; the radio memory will be erased when you disconnect the battery.
2. Disconnect the negative cable from the battery.
3. Open the hatch glass and the tailgate door.
4. Remove the six self-tapping screws, two bolts, and seven expansion clips securing the rear bumper.

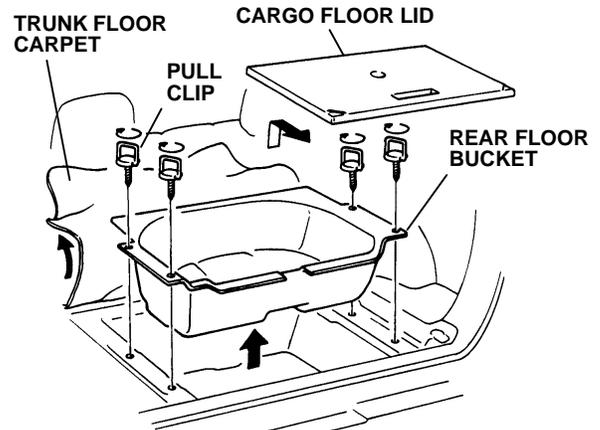


5. Pull the rear bumper out toward you, then unplug the connectors from the rear marker lights, and remove the rear bumper.
6. To prevent damage to the bumper, set it on a blanket.

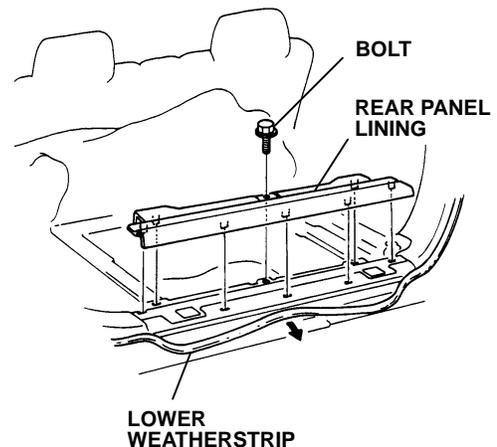
7. Remove and discard the absorber from the rear bumper bracket, and then remove the four bolts fastening the bracket. Remove and discard the bracket.



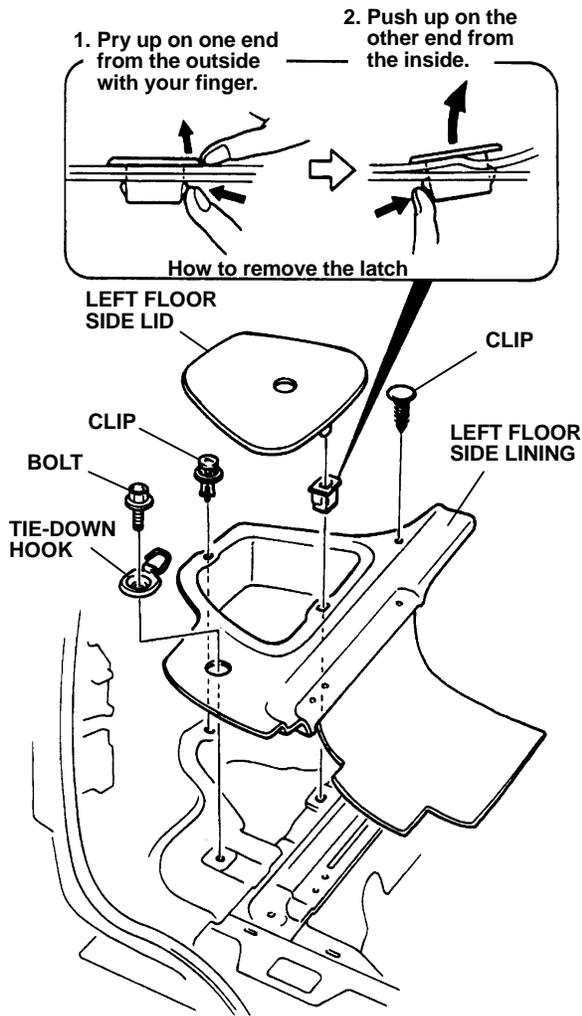
8. Turn over the trunk floor carpet, and remove the cargo floor lid. Remove the four pull clips, and take out the rear floor bucket.



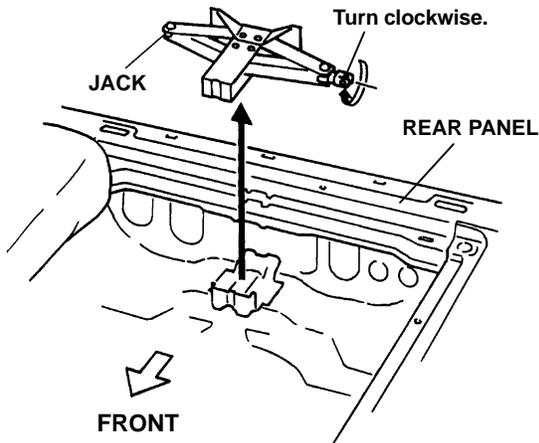
9. Remove the lower weatherstrip, and remove the bolt fastening the rear panel lining. Pry up on the seven retaining clips, and remove the lining.



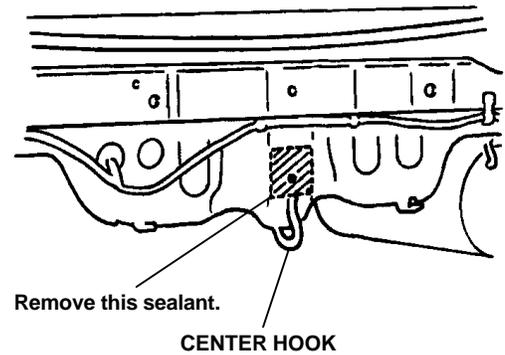
10. Remove the left floor side lid, then remove the two clips, the latch, and the tie-down hook bolt fastening the left floor side lining. Remove the lining.



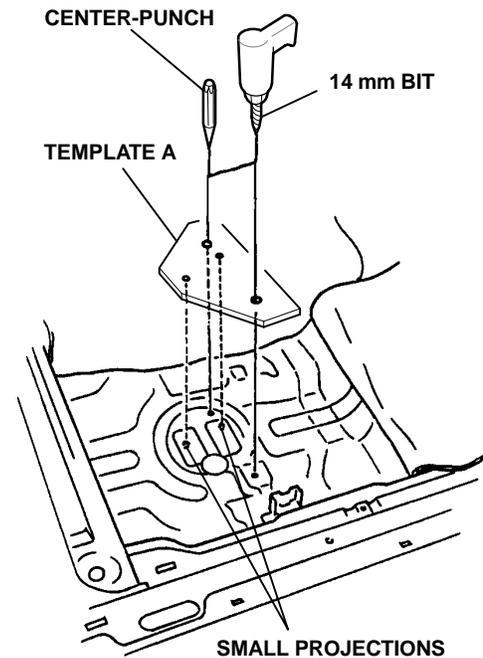
11. Inside the trunk, remove the jack from behind the rear panel.



12. Using a utility knife, scrape the sealant from the rear panel just above the center hook.

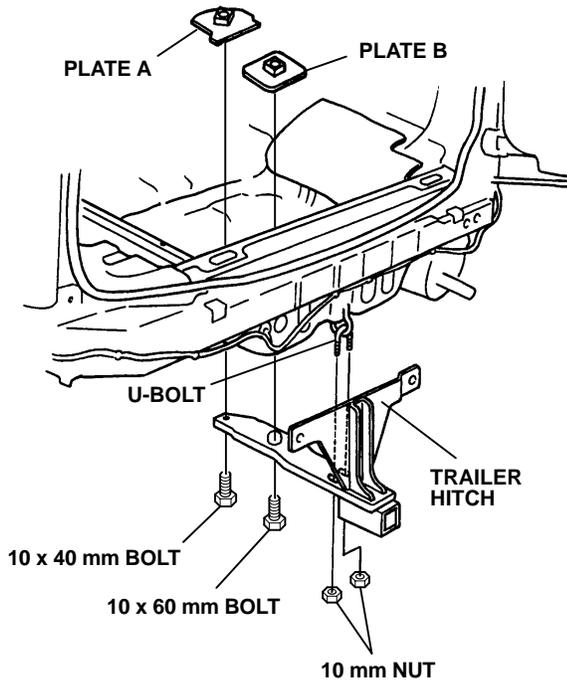


13. Position template A on the trunk floor, and align its three small holes with the dimples at the center of the trunk floor. Center-punch the trunk floor at each of the two large holes in template A.



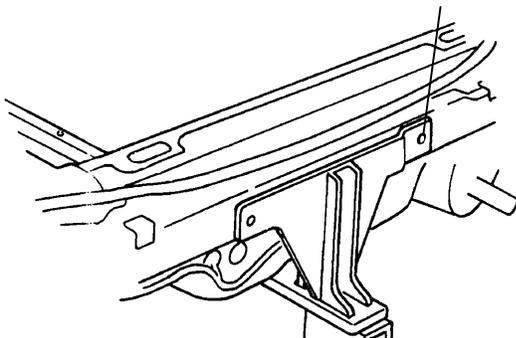
14. While wearing eye protection, drill a pilot hole with a 3 mm drill bit through each center-punched mark. Continue with a 5 mm drill bit, a 10 mm drill bit, and finish with a 14 mm drill bit.

15. Temporarily install the trailer hitch with the trunk plates, the 10 x 60 mm bolt, the 10 x 40 mm bolt, the U-bolt, and two 10 mm nuts.



16. With the right hole of the trailer hitch aligned with the hole in the rear panel of the vehicle, tighten the nuts and bolts securing the trailer hitch.

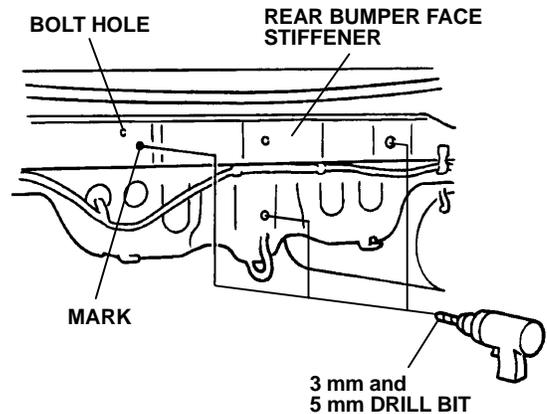
Align this hole with the hole in the rear panel, then tighten the nuts and bolts.



17. Using the three holes in the trailer hitch as a template, center-punch the rear panel. Center-punch the *inner* panel on the right hole.

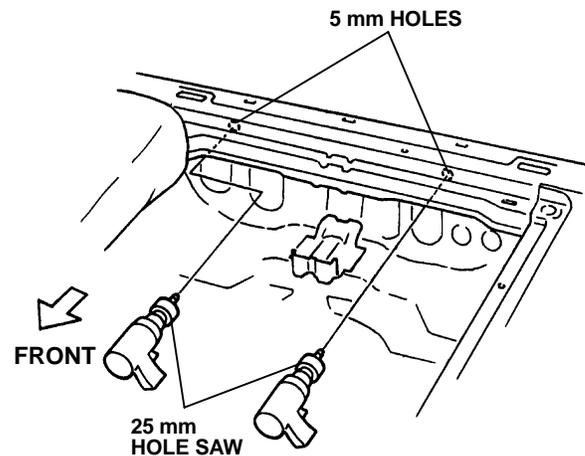
18. Remove the trailer hitch.

19. While wearing eye protection, drill through each center-punched mark in the rear panel with a 3 mm drill bit, then a 5 mm drill bit. Drill both the outer and inner panel on the left hole, and only the inner panel on the right hole.



20. Expand the hole at the left outer panel and the hole above the center hook with a 10 mm drill bit, and then finish with a 12 mm drill bit. Do not expand the left inner panel hole.

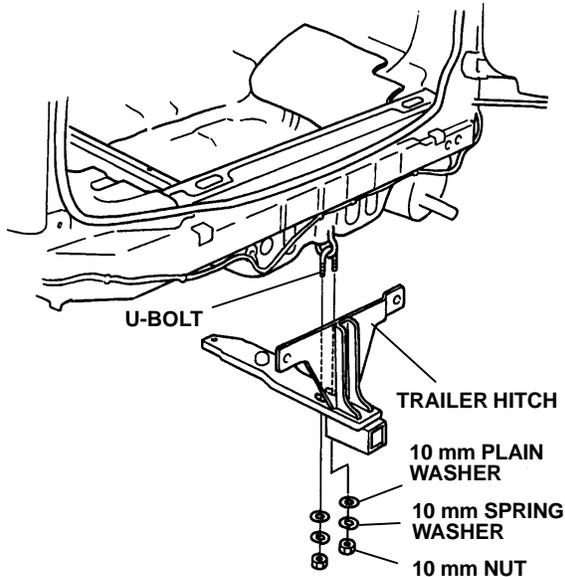
21. Inside the trunk, expand the 5 mm holes on the inner rear panel with a 25 mm hole saw. Do not expand the holes on the outer rear panel.



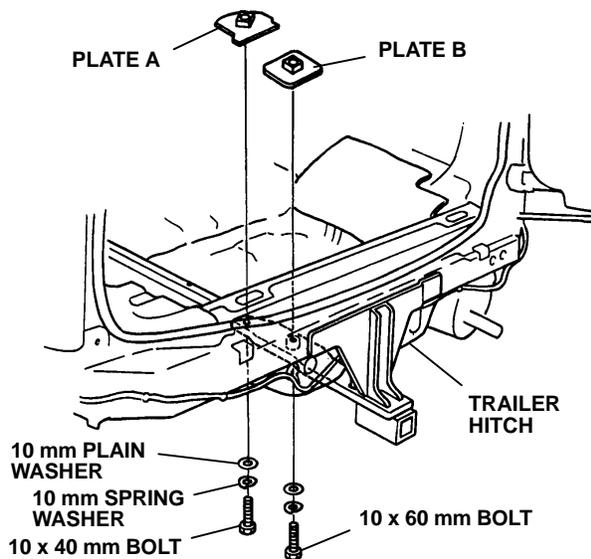
22. Remove any burrs from the edges of the holes, and apply touch-up paint.

23. Have an assistant hold up the trailer hitch to the vehicle.

24. Insert one end of the U-bolt through the center hook, then insert both ends through the holes in the trailer hitch as shown. Install the plain washers, spring washers, and 10 mm nuts on the ends of the U-bolt, but do not tighten the nuts yet.

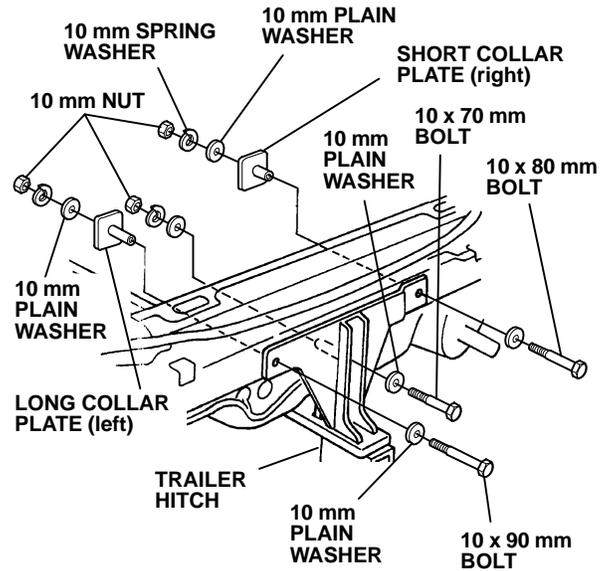


25. Position the trailer hitch on the underside of the trunk floor, and align its holes with the holes drilled in step 14.
26. Install the 10 x 40 mm bolt with the 10 mm spring washer and the 10 mm plain washer in the front hole from underneath, then install plate A from the trunk side. Make sure plate A faces down and is contoured to the shape of the trunk floor.



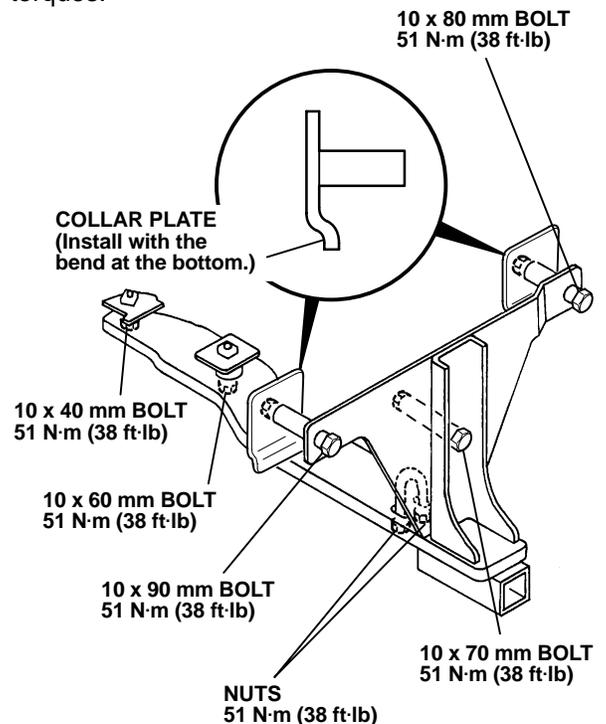
27. Install the 10 x 60 mm bolt with the 10 mm spring washer and 10 mm plain washer through the rear hole from underneath, then install plate B from the trunk side. Make sure plate B is contoured to the shape of the trunk floor.

28. Install the 10 x 70 mm bolt in the 12 mm hole made in the rear panel above the center hook.



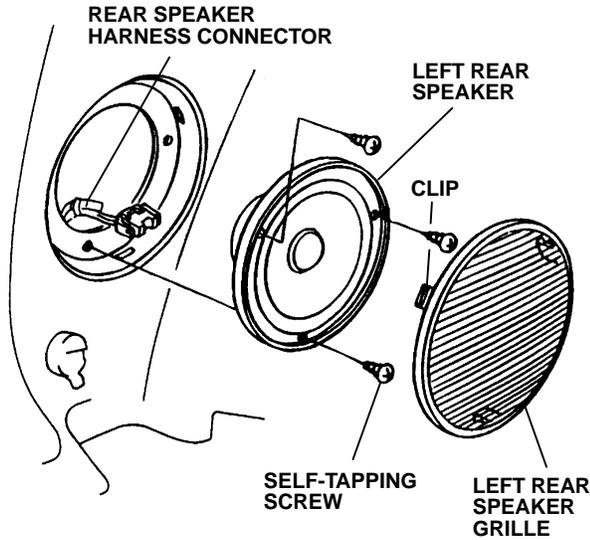
29. Install the short collar plate, 10 mm plain washer, and 10 x 80 mm bolt in the right 25 mm hole; install the long collar plate, 10 mm plain washer, and 10 x 90 mm bolt in the left 25 mm hole.

30. Tighten all mounting bolts and nuts to the specified torques.

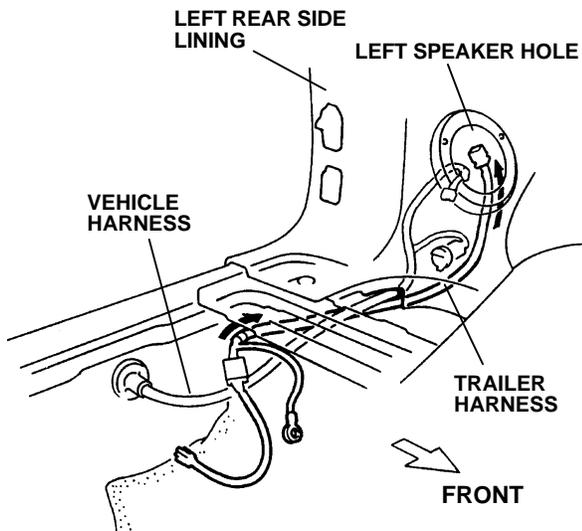


## Installing the Trailer Harness

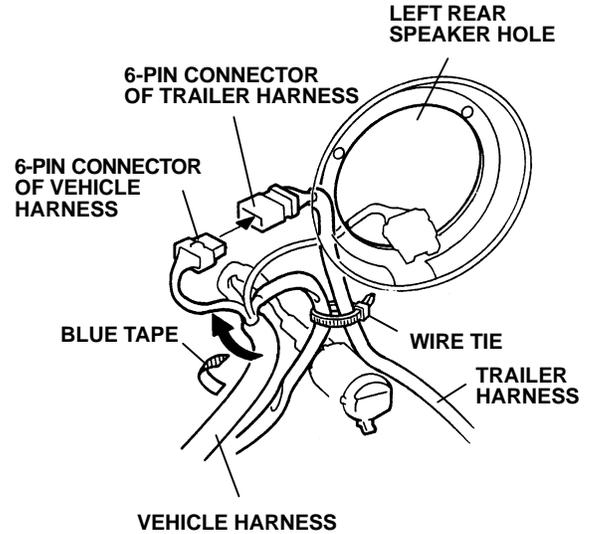
31. Remove the three clips fastening the left rear speaker grille, and remove the grille. Remove the three self-tapping screws that fasten the left rear speaker, unplug the connector, and remove the speaker.



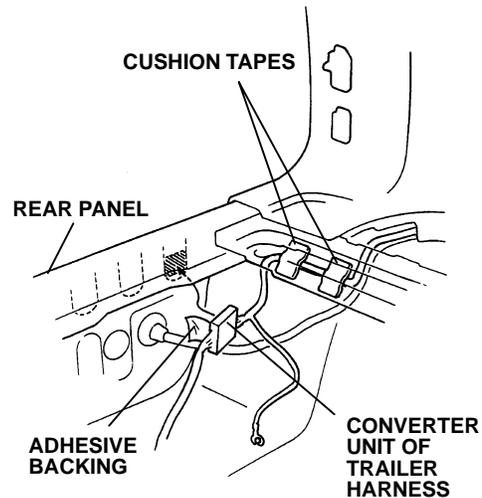
32. Route the trailer harness as shown, then pull its connector out through the left speaker hole.



33. Behind the panel near the left rear speaker hole, locate the 6-pin connector blue-taped to the vehicle harness, and remove the blue tape to free the connector. Plug the 6-pin connector you just freed into the 6-pin connector of the trailer harness. Secure the trailer harness to the vehicle harness with one wire tie.

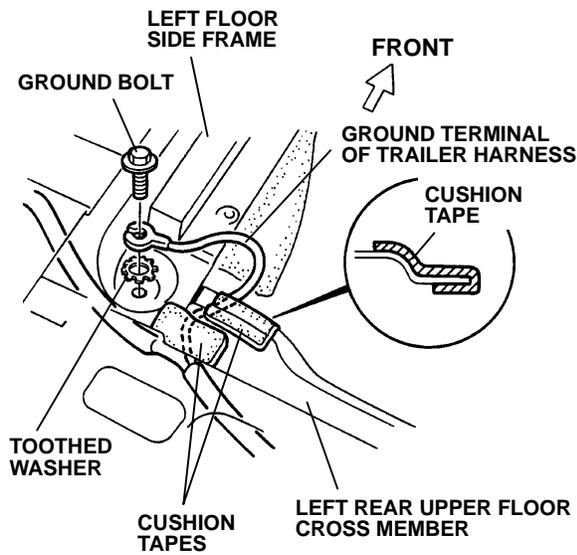


34. Clean the trunk side of the rear panel with isopropyl alcohol and a shop towel, then remove the adhesive backing from the converter unit of the trailer harness, and attach the unit to the panel.



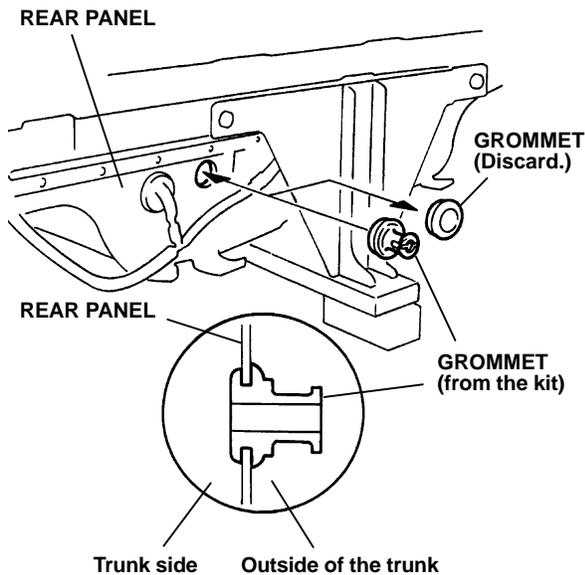
35. Secure the trailer harness to the left side of the trunk floor with two cushion tapes.

36. Remove and discard the bolt fastening the left floor side frame to the left rear upper floor cross member, and attach the ground terminal of the trailer harness there with the toothed washer and the ground bolt from the kit.

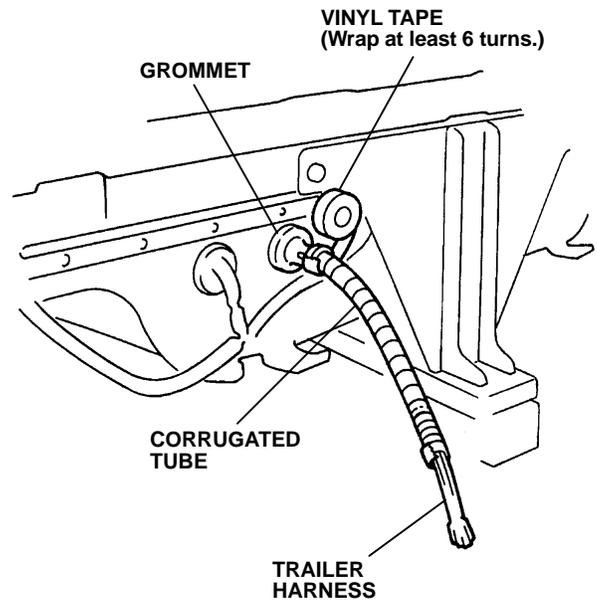


37. Attach two cushion tapes to the cross member and the side frame where the trailer harness will contact.

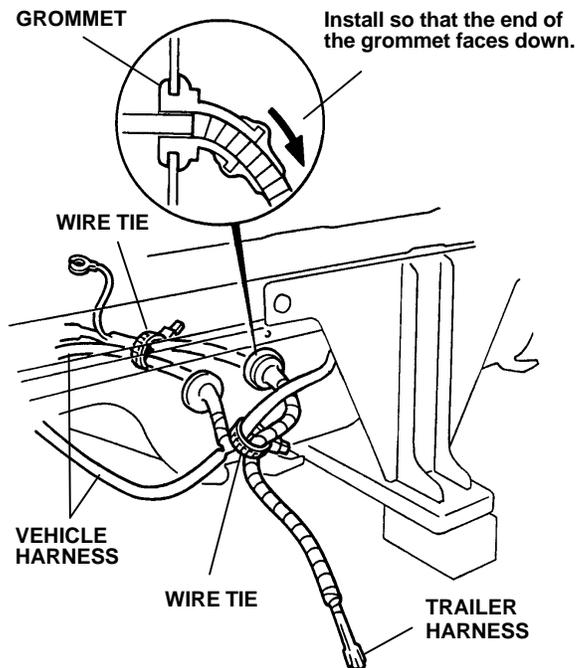
38. Remove the grommet from the rear panel, and install a new grommet from the kit.



39. Pull the trailer harness out through the grommet. To prevent entry of water into the vehicle, wrap vinyl tape around the tube at the grommet at least six turns.



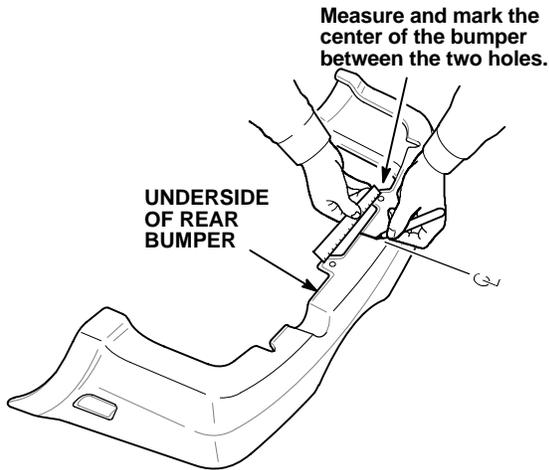
40. Secure the trailer harness so that the end of the grommet faces down.



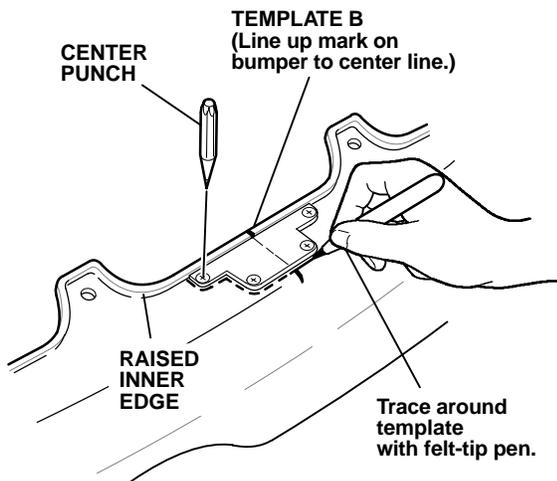
41. Secure the trailer harness to the vehicle harness with one wire tie behind the rear panel and with one wire tie outside the rear panel.

## Preparing the Bumper

42. While keeping the rear bumper on the blanket, position the rear bumper upside down. Using a ruler, measure and mark the center edge of the bumper with a felt-tip pen.

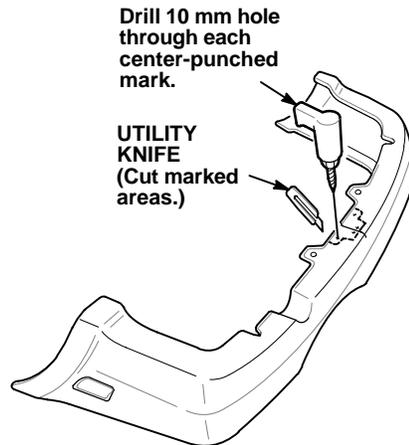


43. Line up Template B to the edge of the bumper. Place the template against the raised inner edge of the bumper, not on top of it.



44. Trace around the template using a felt-tip pen, and center-punch the marks on the template.

45. Drill a 10 mm hole through each center-punched mark.



46. Using a utility knife, cut the rear bumper along the trace lines and along the edges of the 10 mm holes you drilled.

47. Reinstall the rear bumper.

48. Reinstall all removed parts.

## Wiring Color Code

- Green = Right turn
- Yellow = Left turn
- Brown = Taillights
- White = Ground

## Specifications

Maximum towing weight: 1,000 lb  
Maximum tongue weight: 100 lb