



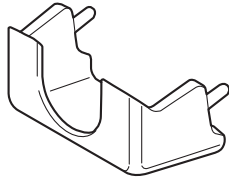
# INSTALLATION INSTRUCTIONS

Accessory	Application	Publications No.
<b>REARVIEW CAMERA</b>	<b>2006 RL</b>	<b>BII 31129</b>
		Issue Date
		<b>OCT 2005</b>

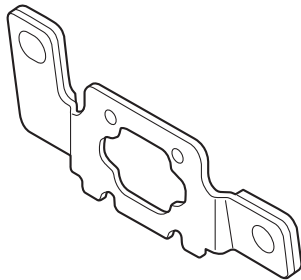
## PARTS LIST

**Attachment Kit**  
**P/N: 08B21-SJA-B00**

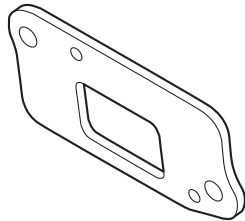
Rear camera trim



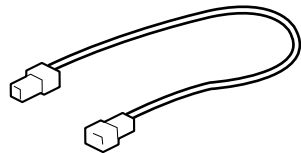
Rear camera bracket



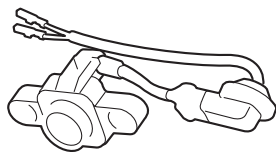
Rear camera sub bracket



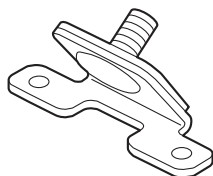
Rear camera harness



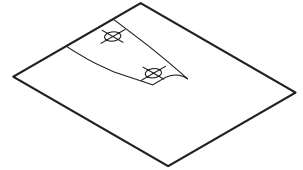
Trunk switch



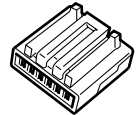
Trunk switch bracket



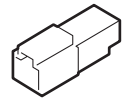
## Template



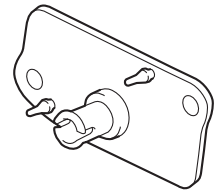
6-Pin connector



3-Pin connector



Boot



2 Push nuts



Washer



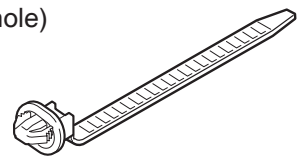
Washer-nut



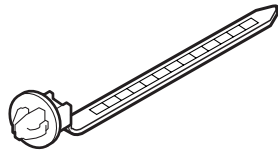
2 Self-tapping screws



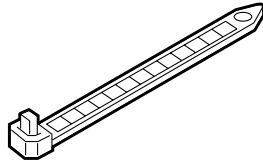
Wire tie with clip (for angular hole)



2 Wire ties with clip



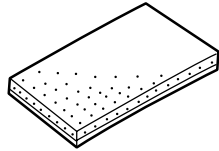
11 Wire ties



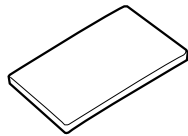
Small wire tie



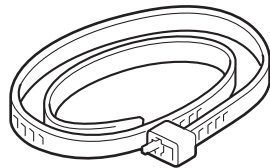
3 EPT sealers



3 Cushion tapes

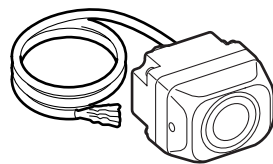


Wire tie (Harness routing tool)

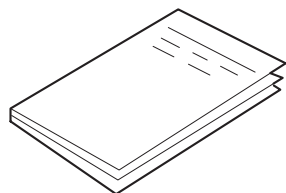


Rear Camera Kit (sold separately)  
P/N: 08A21-6H2-360

Rear camera



Owner's manual



## TOOLS AND SUPPLIES REQUIRED

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

Phillips screwdriver

Flat-tip screwdriver

Ratchet

8 mm and 10 mm Sockets

Pushpin

Isopropyl alcohol

Shop towel

Measuring tape

Scale

Electric drill motor

3 mm, 6 mm, and 10 mm Drill bits

15 mm Hole saw

Saw blade

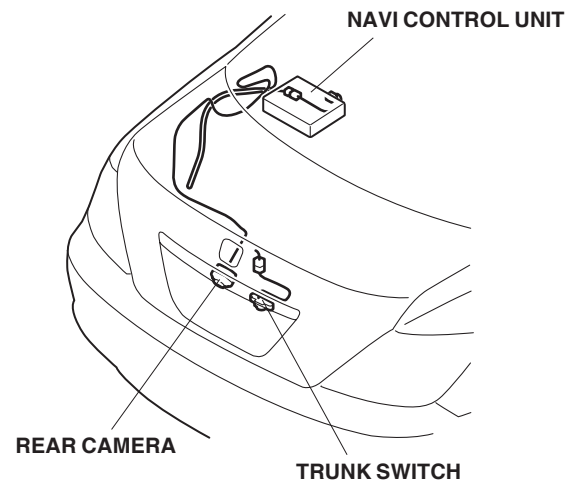
Tape

Electrical tape

Scissors

Center punch

### *Illustration of the Rear Camera Installed on the Vehicle*

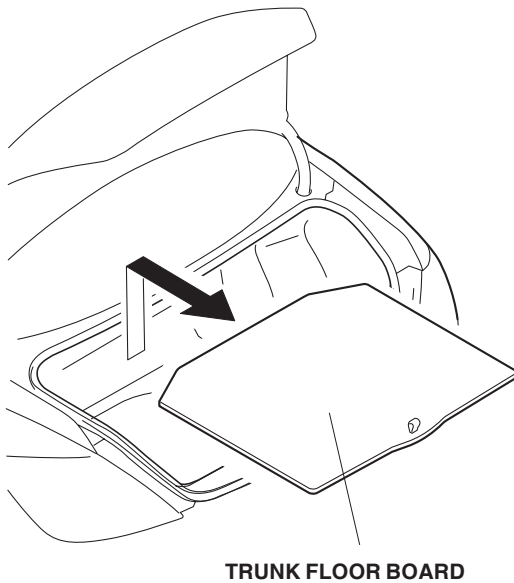


## INSTALLATION

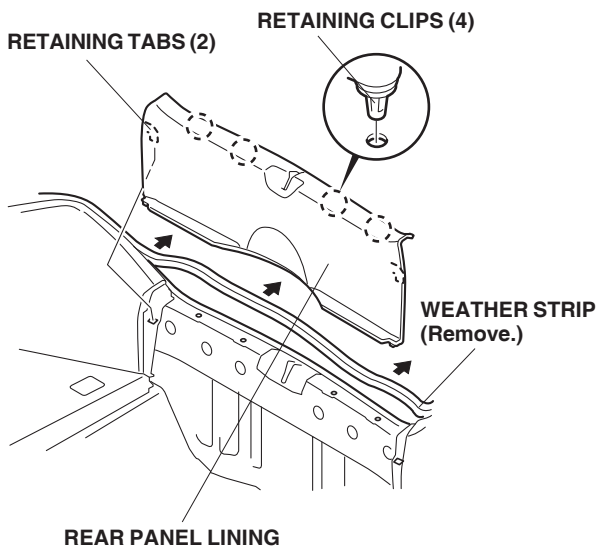
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Make sure you have the anti-theft code for the radio, then write down radio station presets.
2. Disconnect the negative cable from the battery.

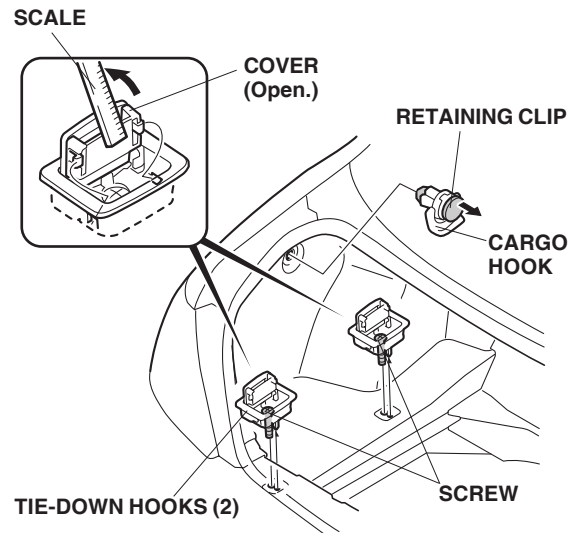
3. Remove the trunk floor board.



4. Remove the weather strip, and remove the rear panel lining (four retaining clips and two retaining tabs).



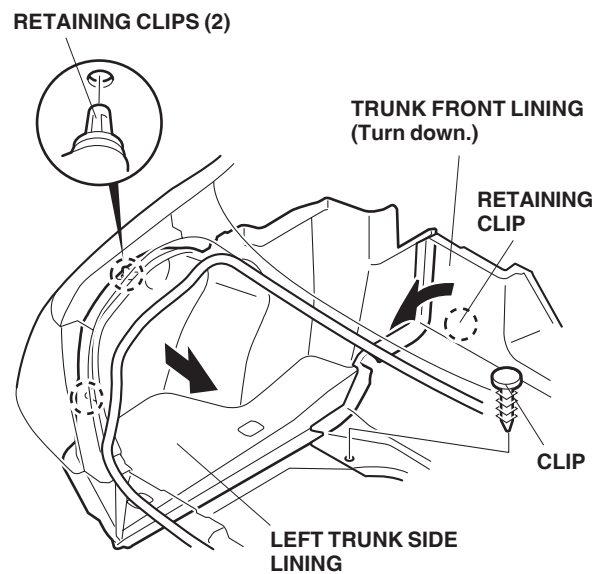
5. Remove the cargo hook (one retaining clip).



6. Open the cover of each of the two tie-down hooks. Remove the screws, and remove the two tie-down hooks.
  - Insert a scale into the gap at the edge of the tie-down hook cover, and open the cover.
  - Take care not to damage the tie-down hook cover.

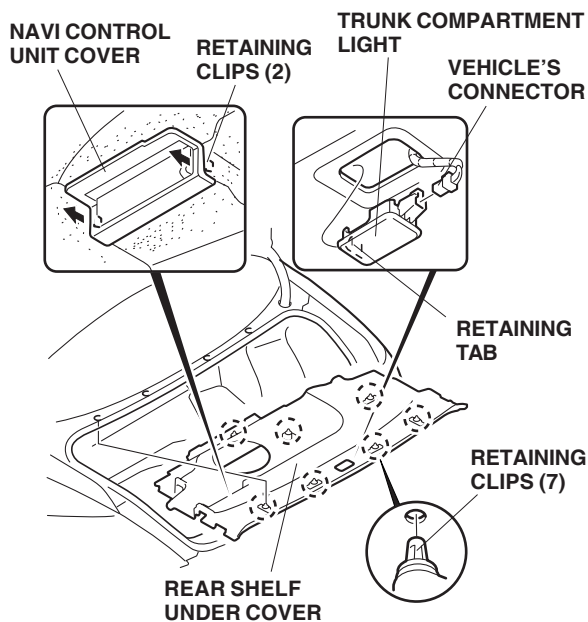
- Insert a scale into the gap at the edge of the tie-down hook cover, and open the cover.
- Take care not to damage the tie-down hook cover.

7. Turn down the trunk front lining (one trunk front lining clip and one clip).



8. Remove the left trunk side lining (two retaining clips).

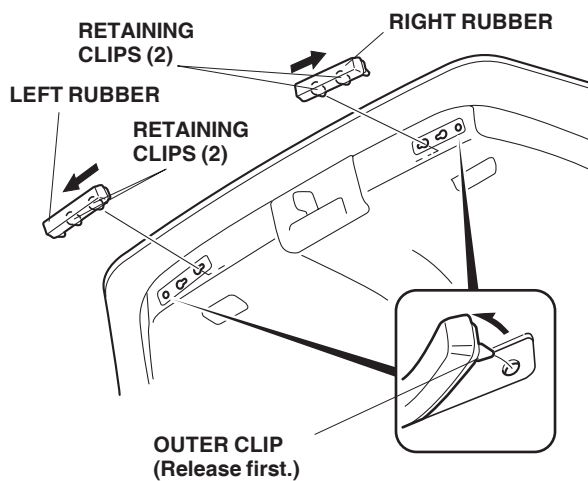
9. Remove the trunk compartment light (one retaining tab and vehicle's connector).



10. Remove the Navi control unit cover (two retaining clips) and remove the rear shelf under cover (seven retaining clips). Hold the rear shelf under cover with your hand while releasing the retaining clips of the Navi control unit.

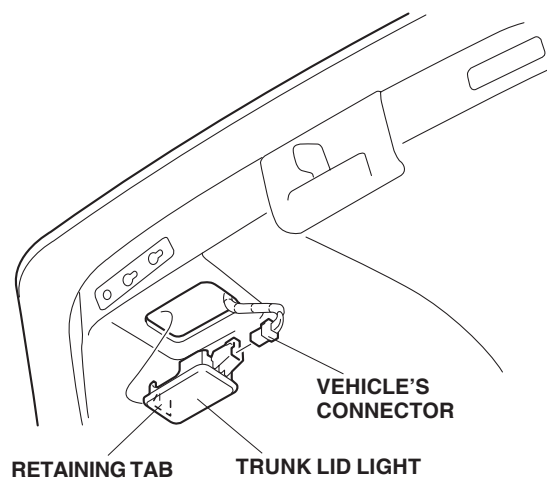
NOTE: Do not pull the Navi control unit cover to release the retaining clips or it can damage the rear shelf under cover.

11. Release the clip on the outer side of the left rubber. Slide the left rubber, and remove it.

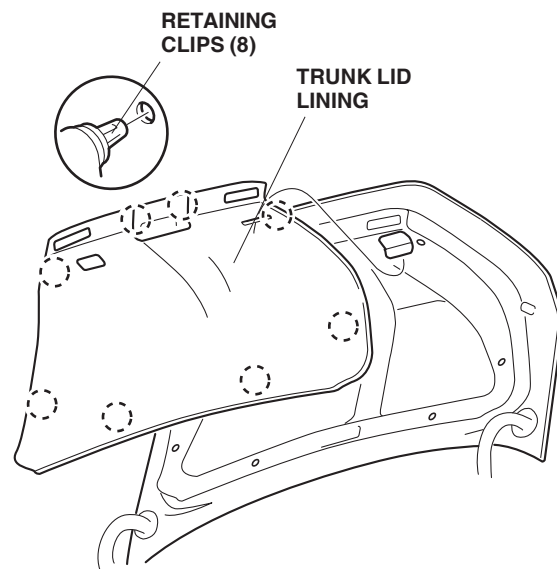


12. Remove the right rubber in the same manner.

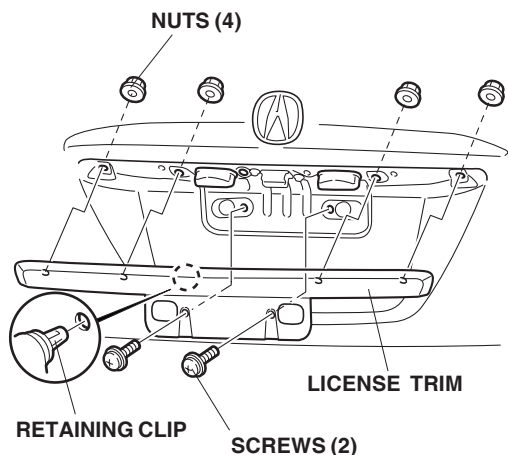
13. Remove the trunk lid light (one retaining tab and the vehicle's connector).



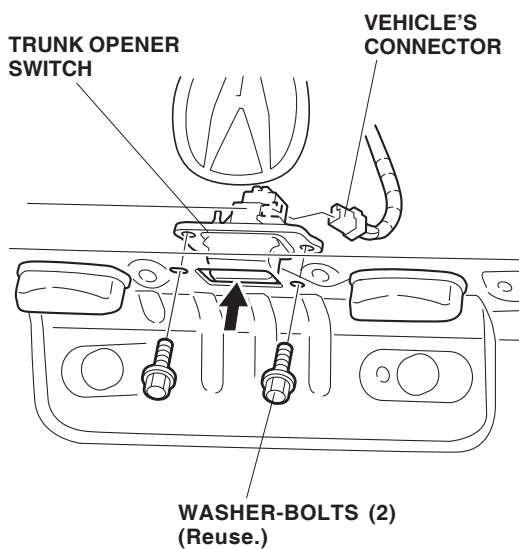
14. Remove the trunk lid lining (eight retaining clips).



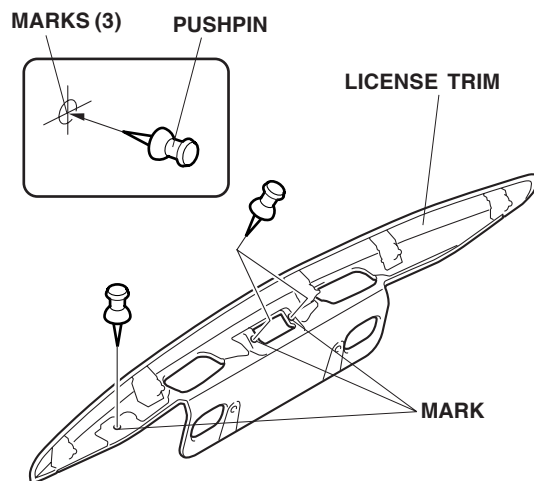
15. Remove the license trim (two screws, four nuts and one retaining clip).



16. Remove the trunk opener switch (two washer-bolts and the vehicle's connector).

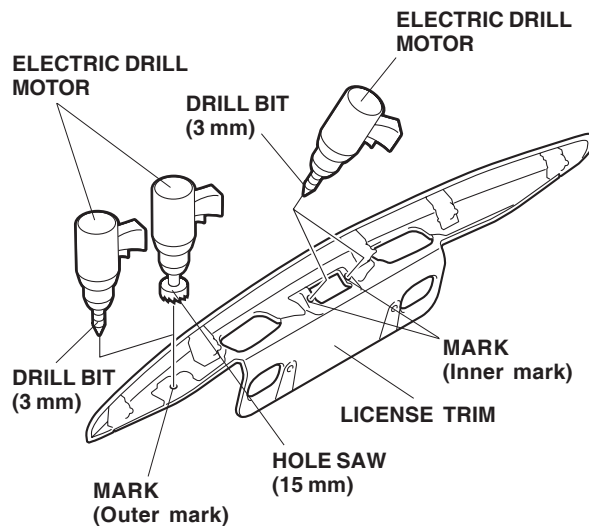


17. Using a pushpin, pierce at the center of the three marks on the inner side of the license trim.

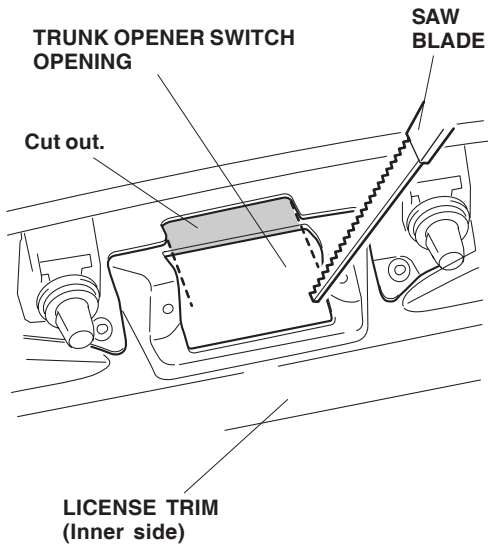


18. Drill a 3 mm hole at the two inner marks you just made on the inner side of the license trim and drill a 15 mm hole at the outer mark.

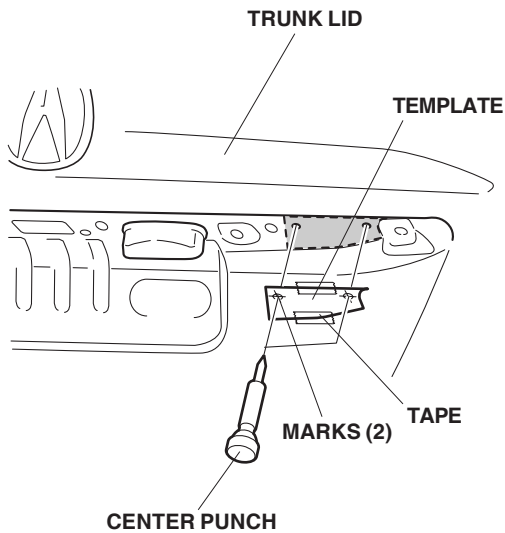
- While wearing eye protection, drill at the center of the three marks on the inner side of the license trim using an electric drill motor with 3 mm bit. Then, finish drilling at the outer mark using a 15 mm hole saw.
- Remove any burrs from the edge of the holes.



19. Cut out the trunk opener switch opening from the inner side of the license trim. Remove the burrs from the edge of the cut out.

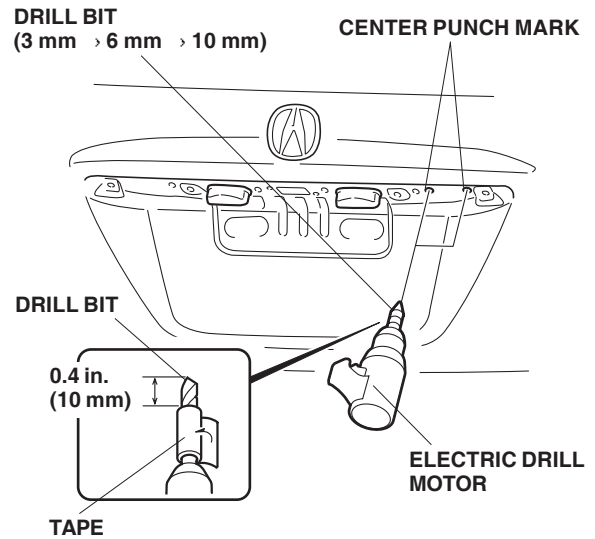


20. Cut out the template. Position the template on the trunk lid as shown, and secure the template with two pieces of tape. Center-punch at the two marked points on the template.

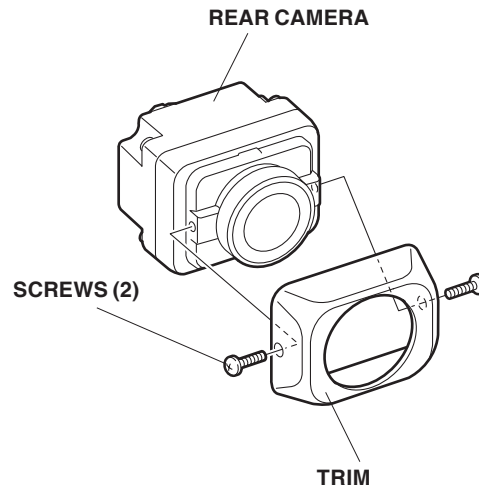


21. Remove the template. Using an electric drill motor, drill a 10 mm hole at the two marked points you just made with the center punch.

- Wrap a piece of tape around a 3 mm drill bit, 6 mm drill bit, and a 10 mm drill bit at 0.4 in. (10 mm) from the tip of the bit.
- While wearing eye protection, drill at the two marked points using an electric drill motor with a 3 mm bit first. Then, drill at the drilled points using a 6 mm drill bit, and finish drilling using a 10 mm drill bit.
- Remove any burrs from the edge of the holes and apply a touch-up paint to the holes.

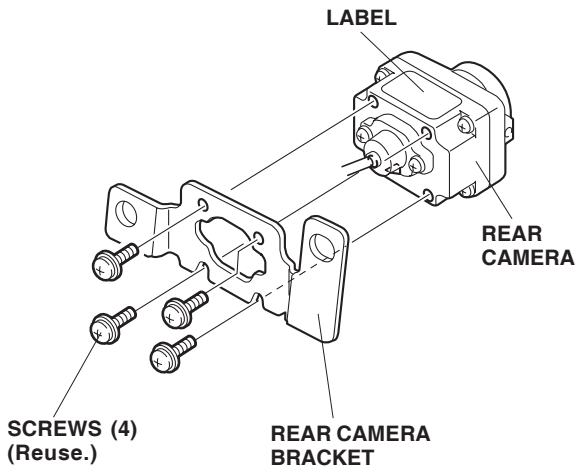


22. Remove the trim from the rear camera (two screws).

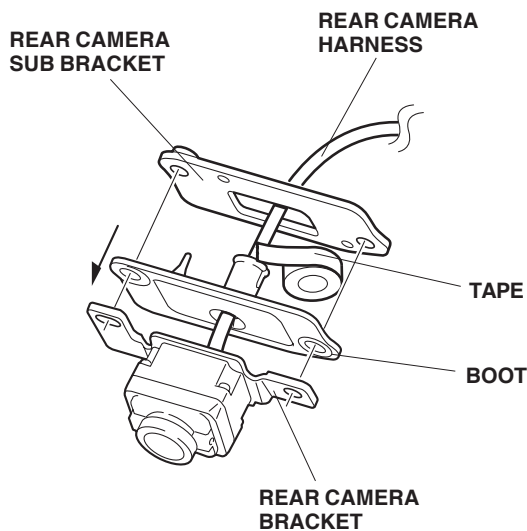


23. Remove the four screws from the rear camera. Install the rear camera bracket on the rear camera as shown reusing the four screws you just removed.

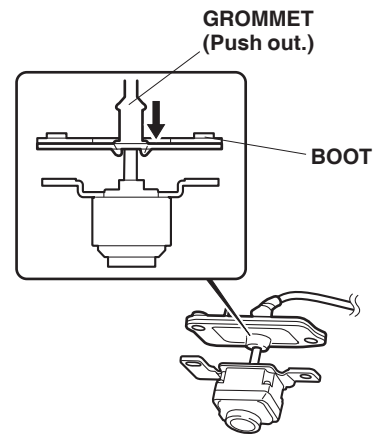
NOTE: Be sure to note the installation directions of the rear camera and the rear camera bracket. (Locate the label on the rear camera upward.)



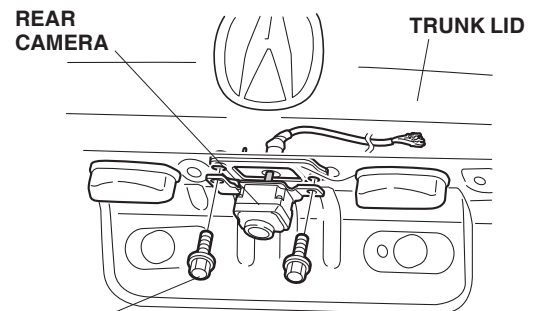
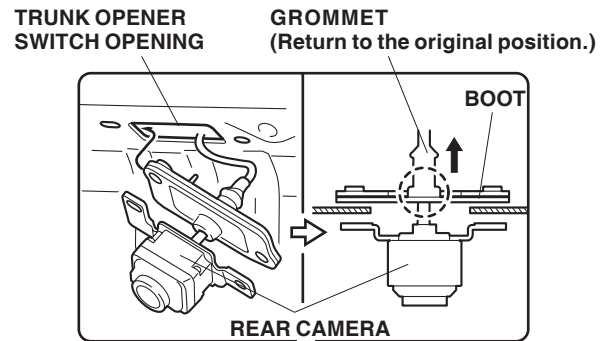
24. Install the boot and rear camera sub brackets on the rear camera bracket. Wind a piece of tape onto the rear camera harness in the part just outside the boot.



25. Push the grommet halfway out of the boot so it shapes as shown.

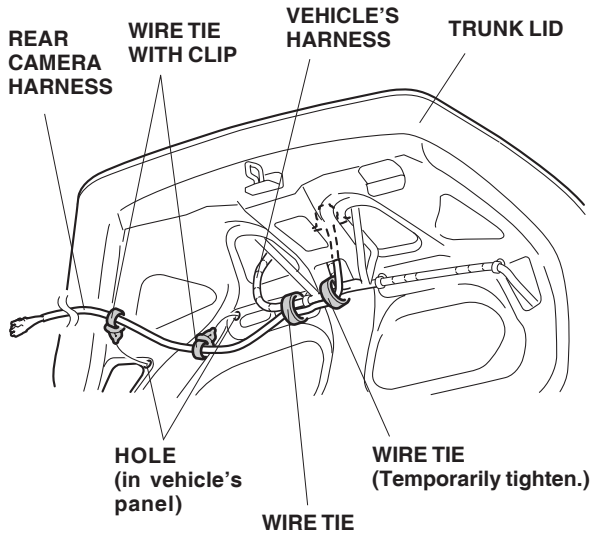


26. Install the rear camera in the trunk opener switch opening with the grommet of the boot still pushed out. After installing the rear camera, return the grommet of the boot to the original position.

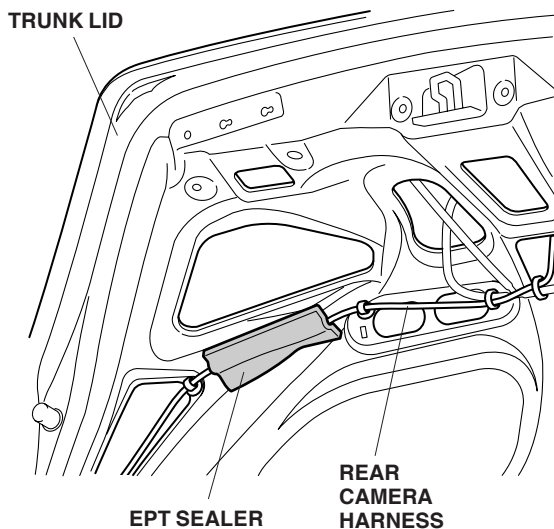


27. Install the rear camera on the trunk lid using the two washer-bolts (Reuse).
- Check that the rear camera bracket, boot and the rear camera sub bracket are installed in the position shown.

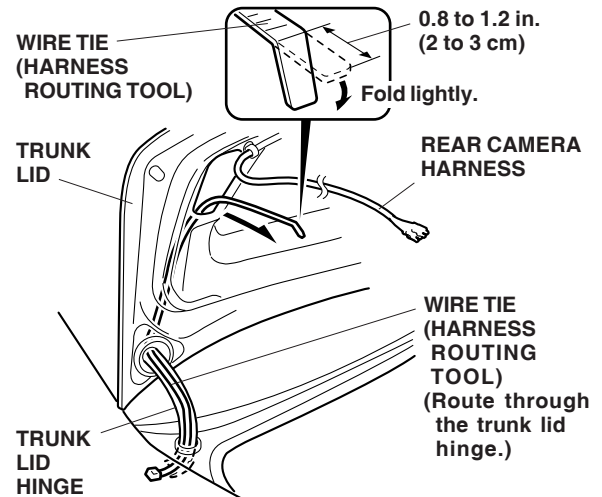
28. Route the rear camera harness along the vehicle's harness on the inner side of the trunk lid. Secure the rear camera harness to the vehicle's harness and in the holes in the vehicle's panel using two wire ties and two wire ties with clip. (Temporarily tighten one wire tie.)



29. Clean the trunk lid surface where the EPT sealer will attach using a shop towel and isopropyl alcohol. Secure the rear camera harness to the trunk lid using the EPT sealer.

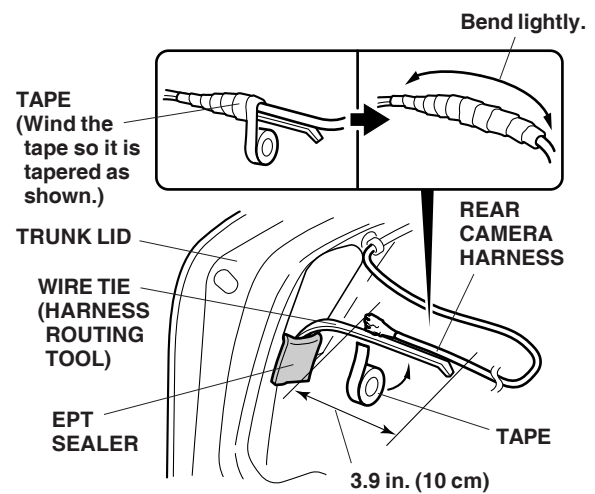


30. Route the wire tie (harness routing tool) through the trunk lid hinge from the trunk compartment side. Lightly fold the wire tie (harness routing tool) at the point of 0.8 to 1.2 in. (2 to 3 cm) from the tip of the wire tie and then pass it through the trunk lid hinge.



31. Secure the rear camera harness to the end of the wire tie (harness routing tool) with tape.

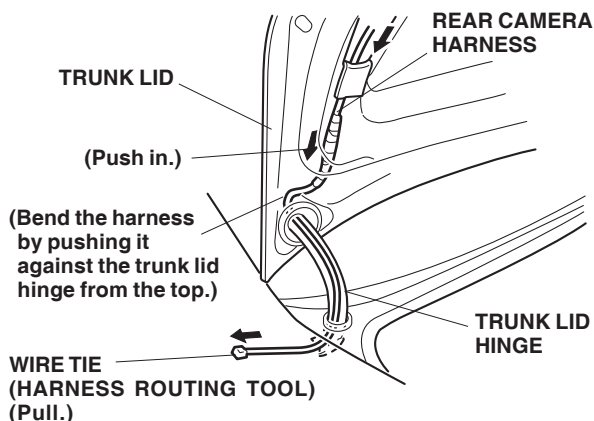
- Position the rear camera harness along the wire tie (harness routing tool) and wind the tape around them to secure.
- After winding the tape, bend the taped part lightly.



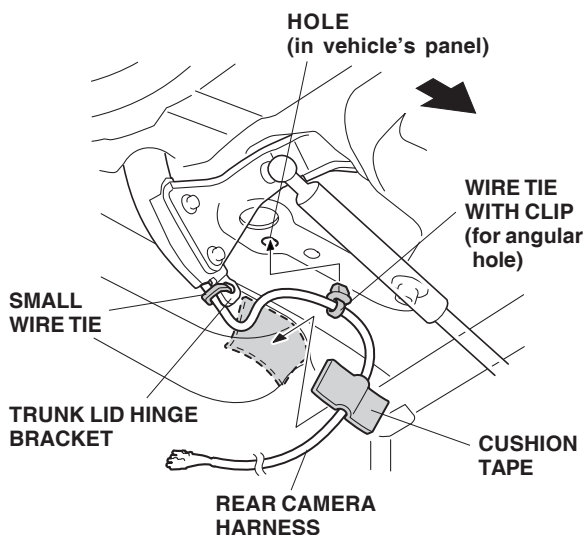
32. Clean the trunk lid surface where the EPT sealer will attach using a shop towel and isopropyl alcohol. Attach an EPT sealer to the trunk lid.

33. Route the rear camera harness through the trunk lid hinge by pulling the wire tie (harness routing tool) toward the trunk compartment side.

**NOTE:** To facilitate routing the rear camera harness, push it against the trunk lid hinge from the top so that it bends at the inlet part of the trunk lid hinge while pulling the wire tie (harness routing tool).

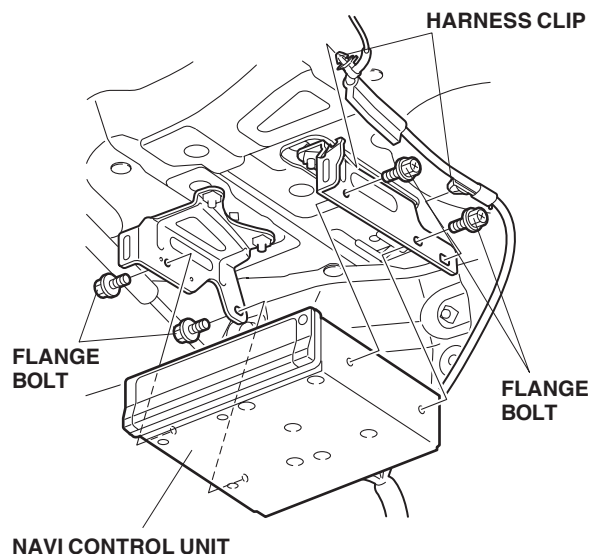


34. Remove the tape from the rear camera harness. Remove the wire tie (harness routing tool).
35. Secure the rear camera harness to the trunk lid hinge bracket and in the hole in the vehicle's panel using a small wire tie and a wire tie with clip (for angular hole).



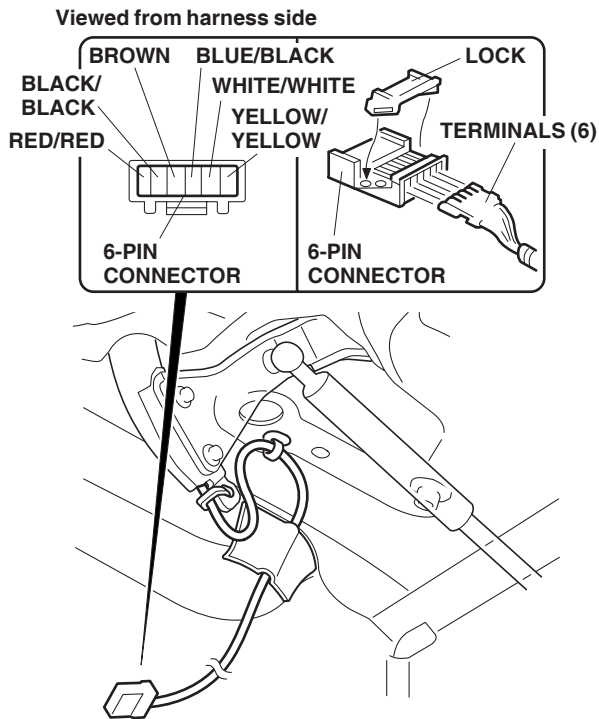
36. Clean the trunk lid surface where a cushion tape will attach using a shop towel and isopropyl alcohol. Secure the rear camera harness to the trunk lid using the cushion tape.

37. Remove the Navi control unit (two harness clips and four flange bolts).



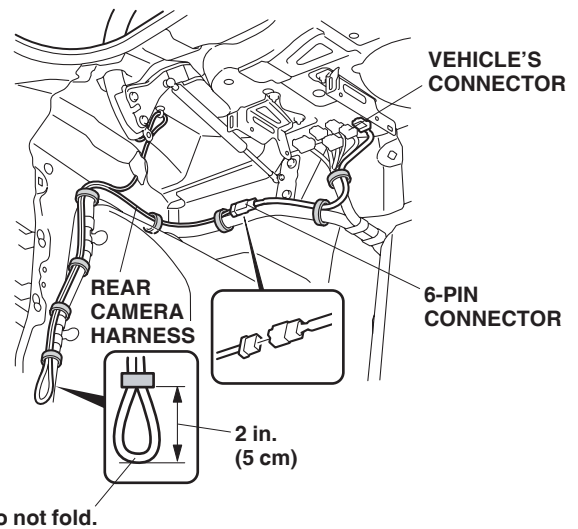
38. Remove all the vehicle's connectors from the Navi control unit.

39. Remove the terminal lock from the 6-pin connector. Plug the rear camera harness terminals into the 6-pin connector as shown, and reinstall the terminal lock on the 6-pin connector. Plug each of the rear camera harness terminals into the correct position.



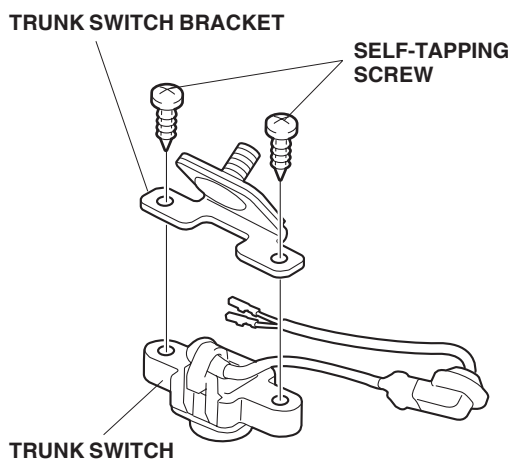
40. Connect the 6-pin connector to the rear camera harness. Adjust the rear camera harness length to the vehicle's connector, and secure the rear camera harness to the vehicle's harness using eight wire ties. Bundle the excess of the rear camera harness.

- Take care not to fold the rear camera harness to bundle the excess of the harness.
- Position a wire tie at the point of 2 in. (5 cm) from the end of the bend of the rear camera harness and secure the harness.

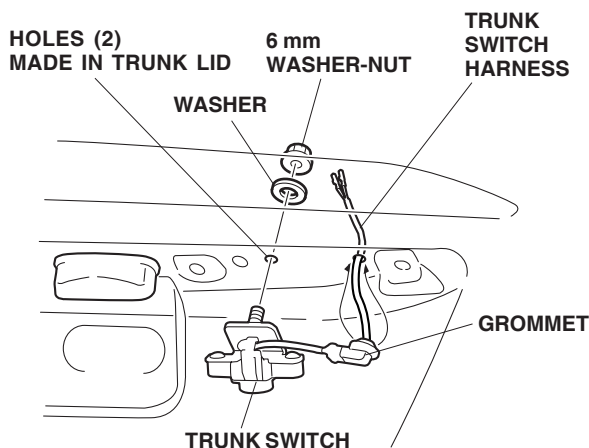


41. Connect the 6-pin connector and vehicle's connector to the Navi control unit, and reinstall the Navi control unit.

42. Install the trunk switch bracket on the trunk switch using two self-tapping screws.

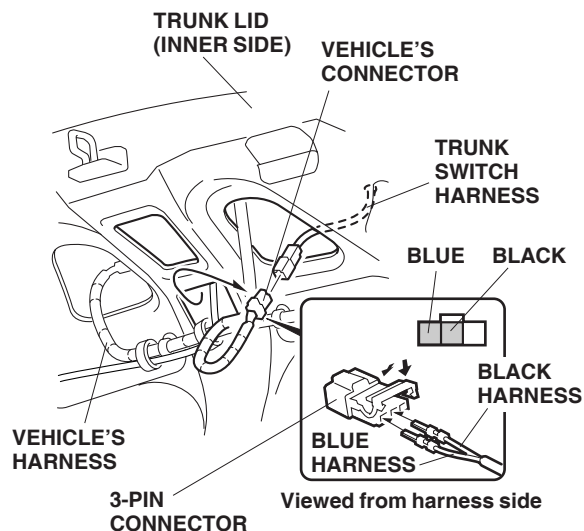


43. Route the trunk switch harness through the 10 mm hole you made in the trunk lid, and secure the harness with the grommet.

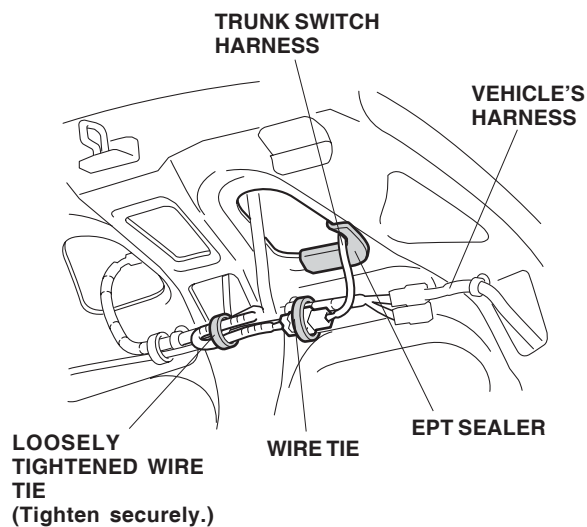


44. Loosely install the trunk switch in the 10 mm hole you made in the trunk lid using a washer and 6 mm washer-nut.

45. Route the trunk switch harness to the inner side of the trunk lid. Plug the trunk switch harness terminals into the 3-pin connector. Plug each of the harness terminals into the correct position of the 3-pin connector.

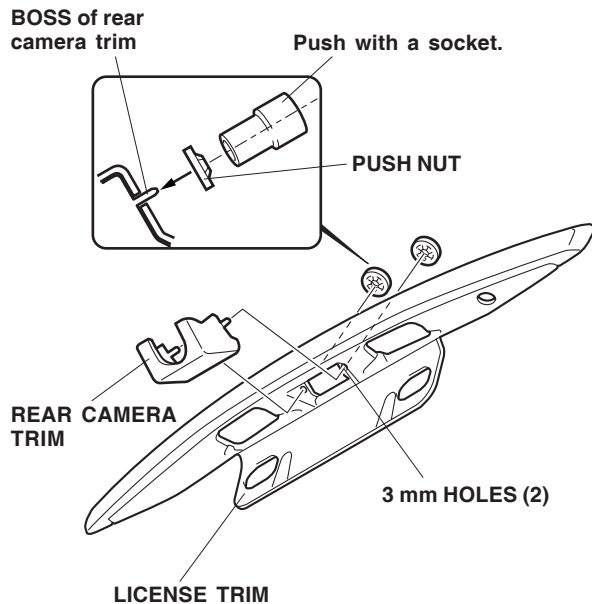


46. Connect the 3-pin connector to the vehicle's connector.
47. Secure the 3-pin connector, into which you plugged the trunk switch harness terminals, to the vehicle's harness using a wire tie and the wire tie that you had loosely tightened on the vehicle's harness before.

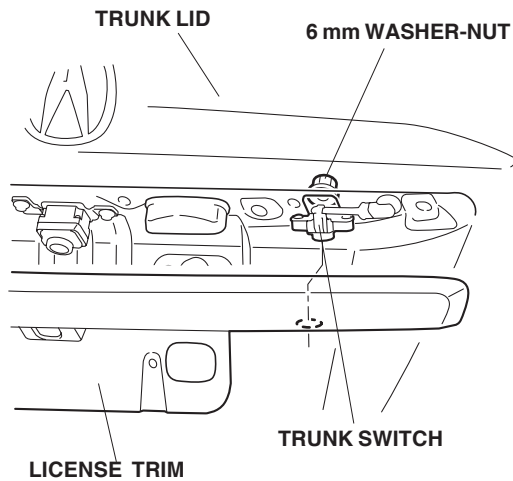


48. Clean the trunk lid surface where the EPT sealer will attach using a shop towel and isopropyl alcohol. Attach the EPT sealer to the trunk lid.

- Insert the two bosses of the rear camera trim into the two 3 mm holes you made in the license trim. Secure the rear camera trim with the two push nuts. Install each push nut onto the boss of the rear camera trim by pushing it onto the boss with a socket or equivalent tool.



- Reinstall the license trim.



- Adjust the trunk switch so it fits in the hole in the license trim, and secure the trunk switch with 6 mm washer-nut.

- Check that all wire harnesses are routed properly and all connectors are plugged in.
  - Enter the customer's radio anti-theft code, and reset the radio station presets.
  - Set the clock.
  - Check the operation of the rear camera according to the owner's manual provided.
  - Put the rear camera owner's manual in the glove box with the vehicle owner's manual.
  - Reinstall all removed parts.
- NOTE: Whenever the battery is disconnected, the driver's window AUTO function is disabled.
- Start the engine. Push down fully on the driver's window switch until the window is fully open.
  - Pull up fully on the driver's window switch to close the window completely, then hold the switch for 2 second or more.
  - Test the window AUTO function.