



INSTALLATION INSTRUCTIONS

Accessory

**FOG LIGHT
P/N 08V31-S9A-110**

Application

2002 CR-V

Publications No.

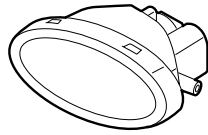
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Issue Date

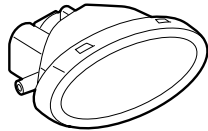
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PARTS LIST

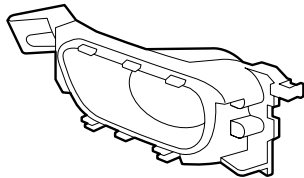
Left fog light



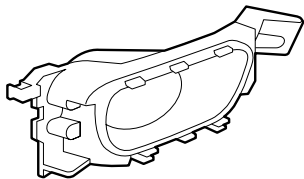
Right fog light



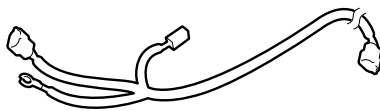
Left fog light trim



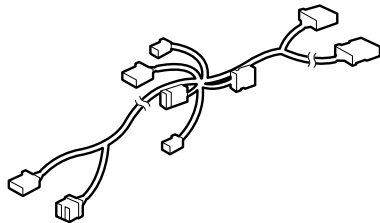
Right fog light trim



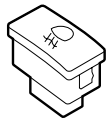
Fog light harness



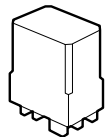
Switch harness



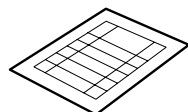
Switch



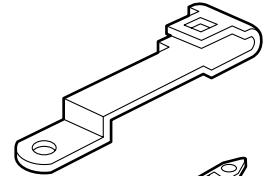
2 Relays



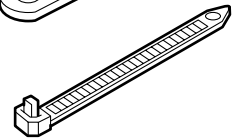
Fuse label



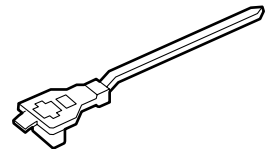
Relay bracket



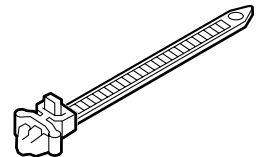
21 Wire ties



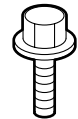
Wire tie with clip, brown



Wire tie with clip, black



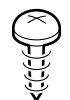
4 Washer-bolts, 6 x 16 mm



4 Large spring nuts



2 Self-tapping screw, 5 x 12 mm



2 Small spring nuts



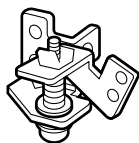
4 Step screws



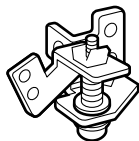
2 Washer-screws, 4 x 8 mm



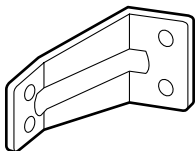
Left fog light adjuster



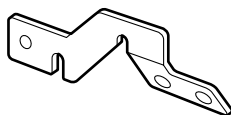
Right fog light adjuster



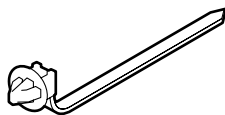
2 Fog light brackets



Harness bracket



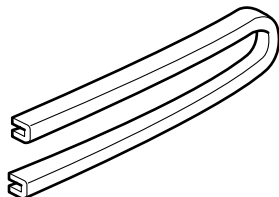
2 Wire tie with clip, white



8 Self-tapping screws, 5 x 16 mm



2 Rubber trims



TOOL AND SUPPLIES REQUIRED

Phillips screwdriver

Flat-tip screwdriver

Ratchet

10 mm and 14 mm socket

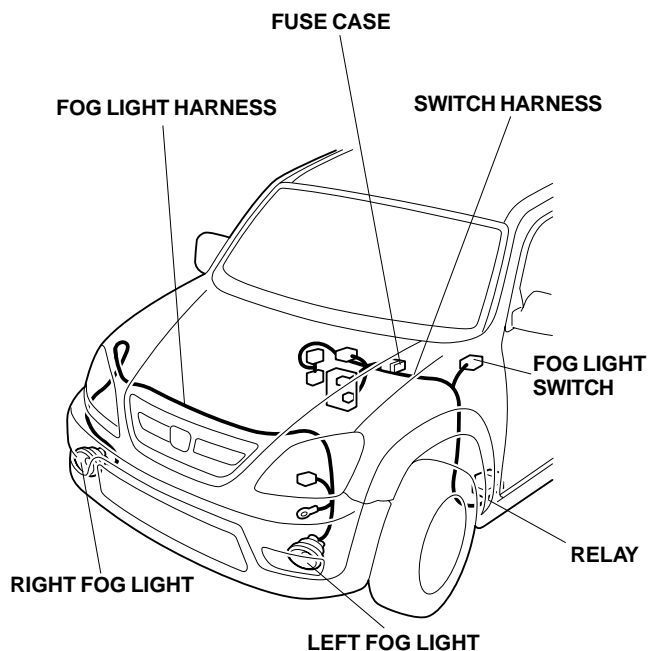
File

Torque wrench

Utility knife

Duct tape

Illustration of the Fog Light Installed on the Vehicle



INSTALLATION

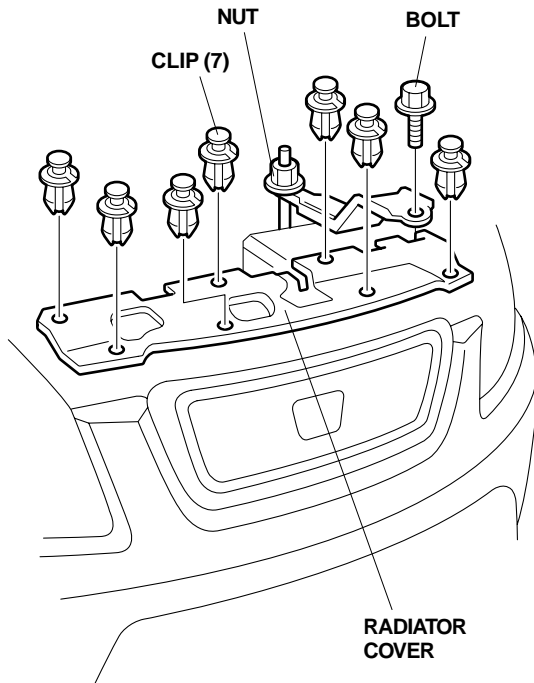
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

NOTE: These installation instruction show the left fog light begin installed. The same procedure applies to installing the right fog light.

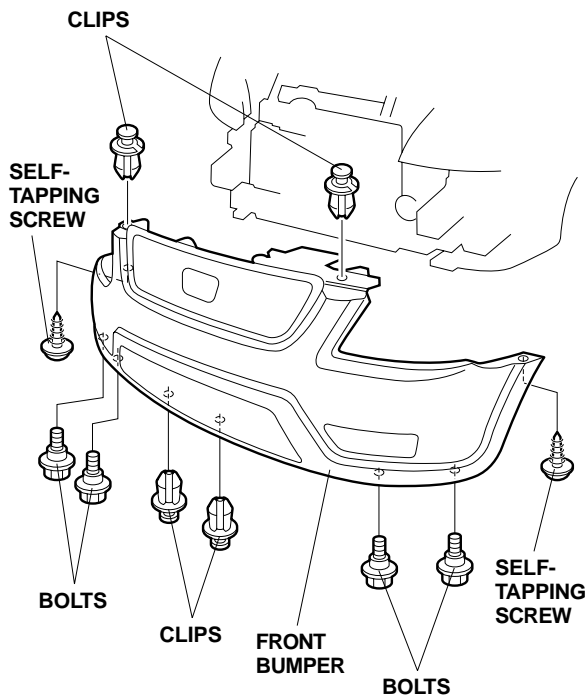
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.

Installing the Fog Light

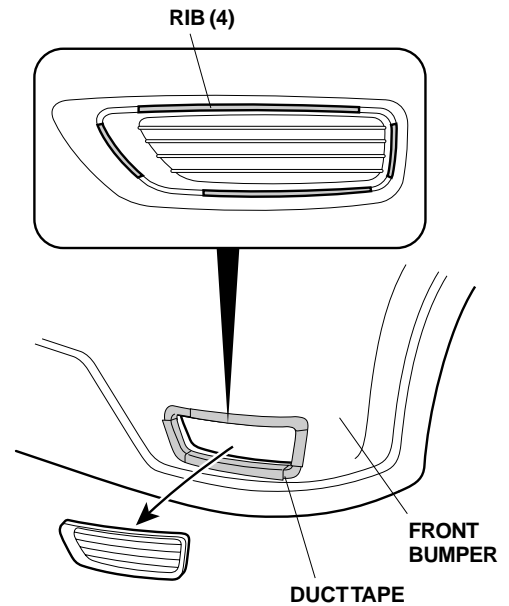
3. Open the hood. Loosen the battery bracket nut. Remove the radiator cover (seven clips and one bolt).



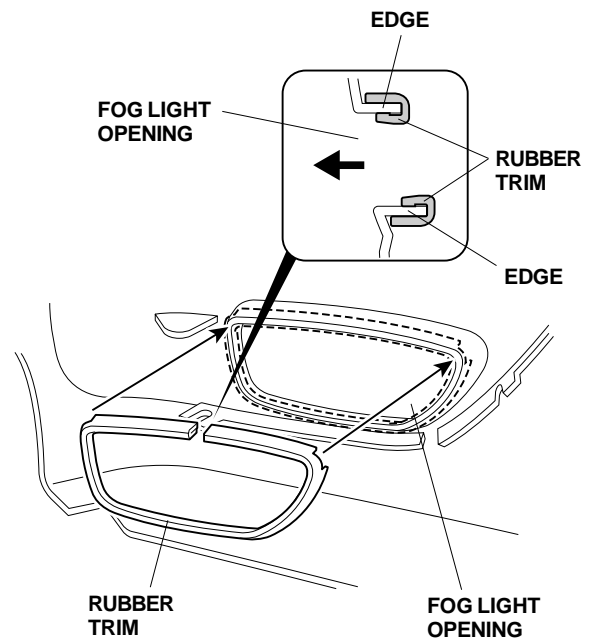
4. Remove the four clips, four bolts, and two self-tapping screws that fasten the front bumper. Remove the front bumper.



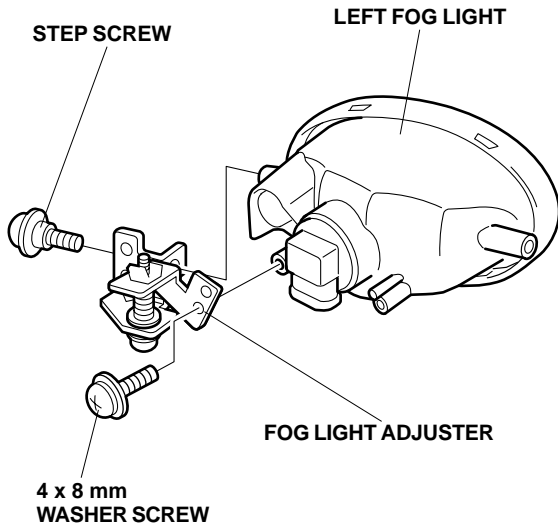
5. Using duct tape, mask the bumper around the fog light opening.



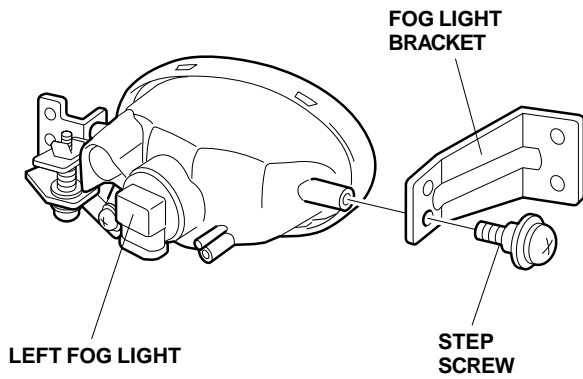
6. Using a utility knife, slowly and carefully cut out the fog light opening. Be sure to cut your lines as straight as possible, and do not damage the bumper. Remove any burrs from the edges of the fog light grille opening with a file.
7. Attach the rubber trim to the edge of the fog light opening.



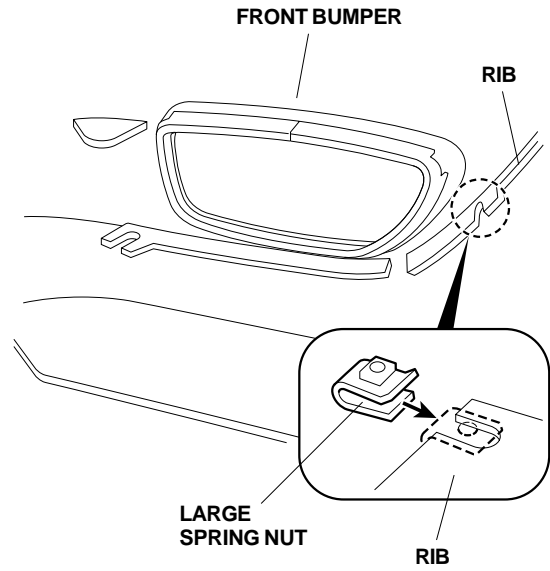
- Position the left fog light adjuster on the left fog light, and install the one step screw and one 4 x 8 mm washer-screw.



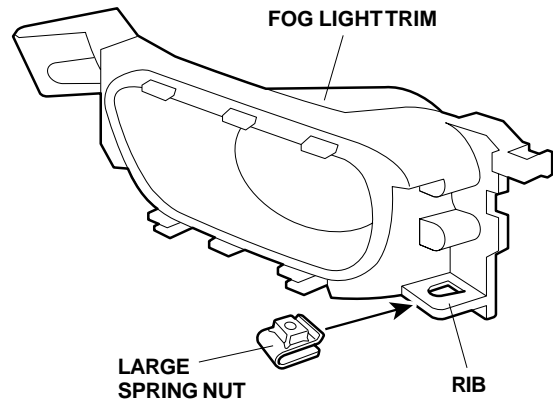
- Position the fog light bracket on the left fog light, and install the one step screw.



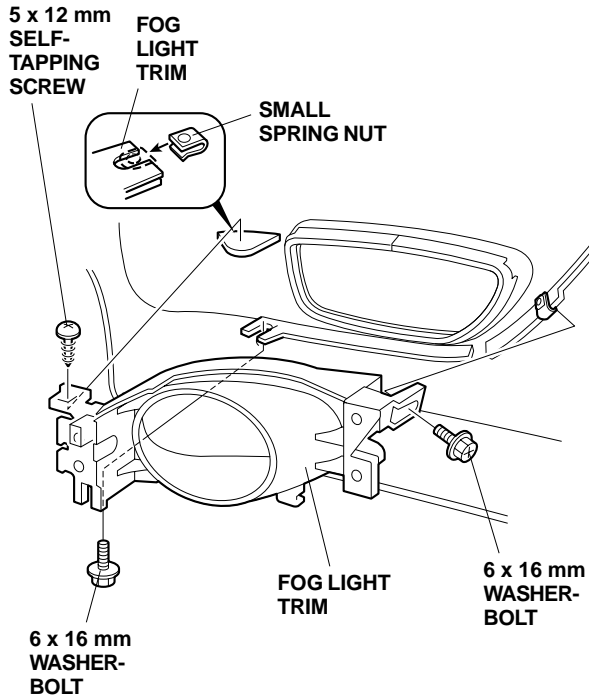
- Install one large spring nut on the front bumper rib.



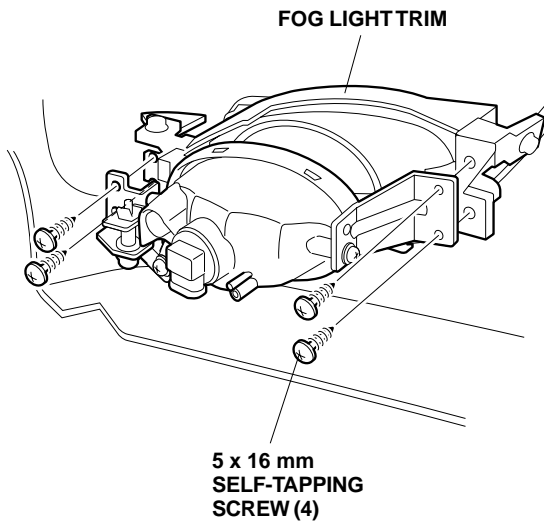
- Install one large spring nuts on the rib of the fog light trim.



- Position the left fog light on the front bumper, and install the two 6 x 16 mm washer-bolts.



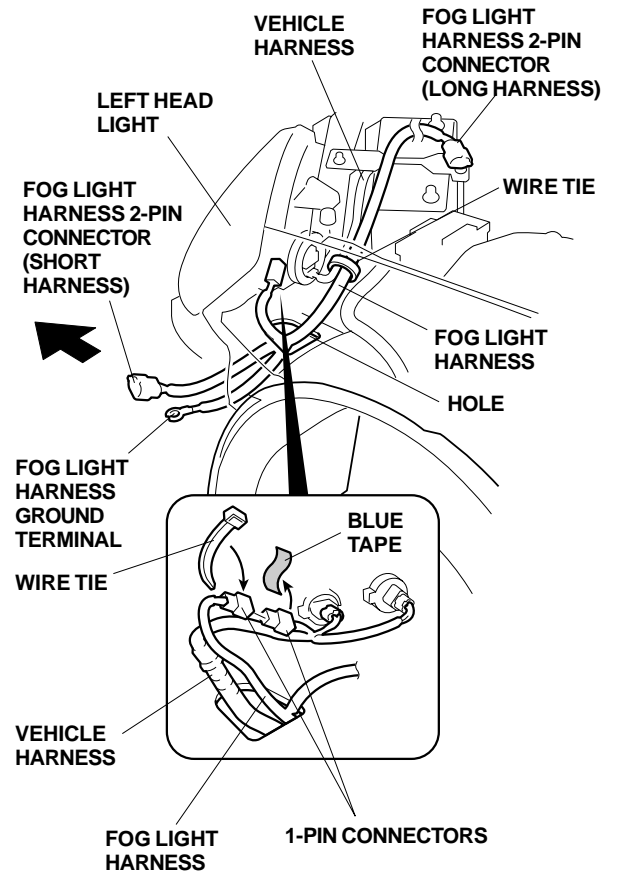
- Slide the one small spring nut onto the left fog light trim on the bumper. Secure the trim to the front bumper with one 5 x 12 mm self-tapping screw.
- Attach the left fog light to the fog light trim with the four 5 x 16 mm self-tapping screws.



- Repeat step 3 through 14 to install the fog light on the right side of the vehicle.

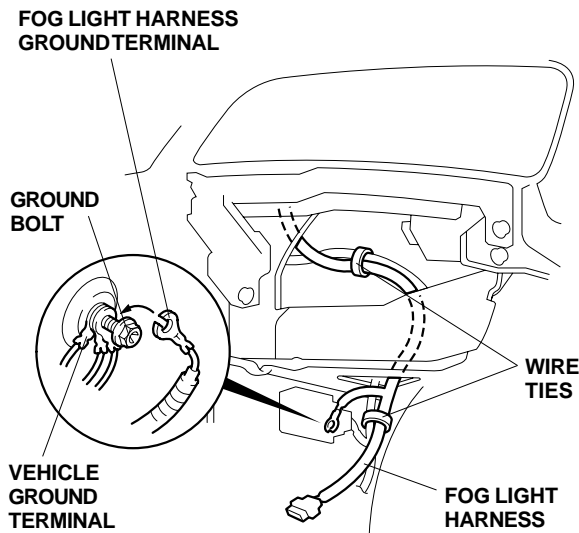
Routing the Fog Light Harness

- Connect the fog light 1-pin connector to the 1-pin connector blue-taped to the vehicle harness behind the left headlight, and secure it to the vehicle harness with the one wire tie.

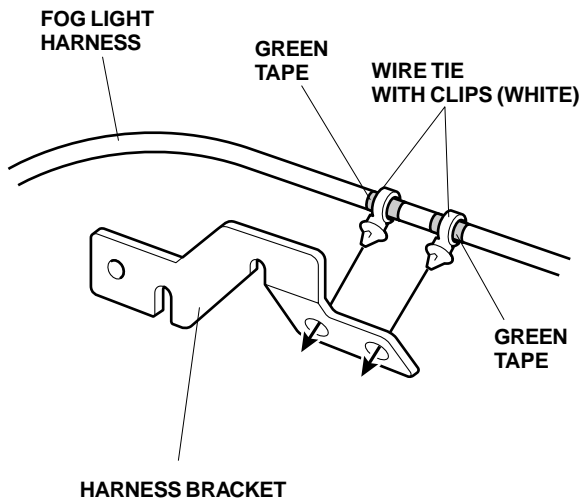


- Route the fog light harness 2-pin connector (the one near the ground connector harness) through the hole under the left headlight.
- Route the fog light harness 2-pin connector (the one with a long harness) to the right along the vehicle harness, and secure it to the vehicle harness with the wire tie in the areas shown.

- Remove the ground bolt, and attach the fog light harness ground terminal with this ground bolt.

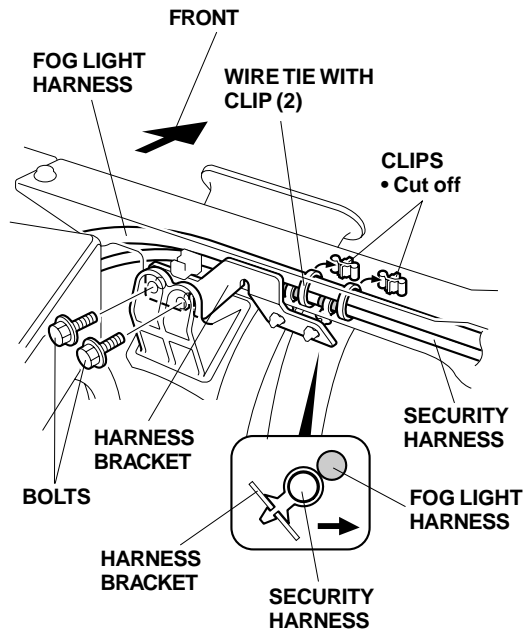


- Secure the fog light harness to the vehicle harness with the two wire ties.
- Attach two wire ties with clip to the fog light harness at the positions where the green tape is wrapped around it, then push the clip into the holes in the harness bracket.

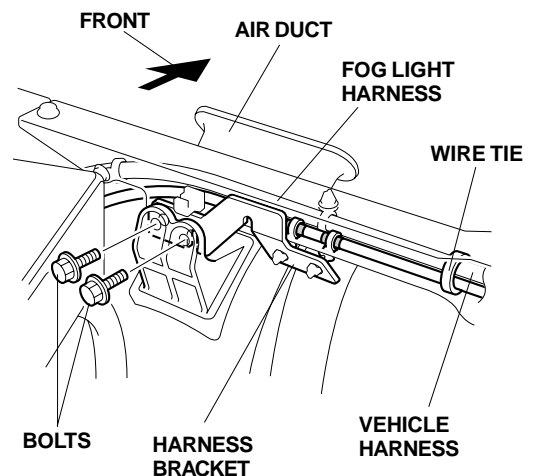


With the Security System:

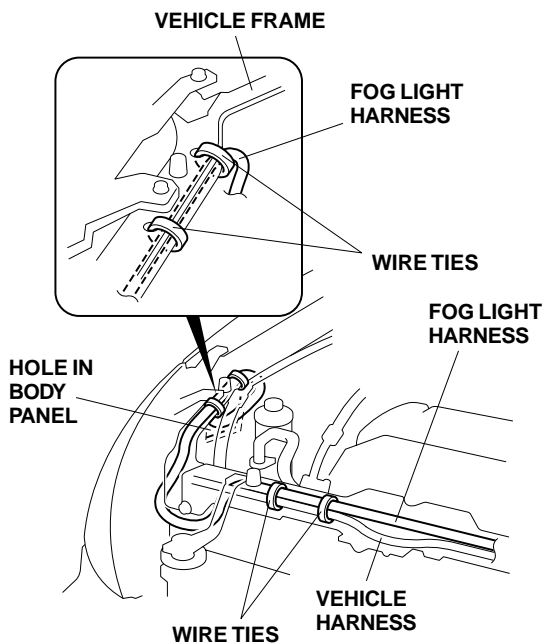
- Remove the harness bracket (two bolts).
- Cut off the clip of the wire tie with clip, and secure the fog light harness to the security harness with two wire ties with clip.
- Reinstall the harness bracket.



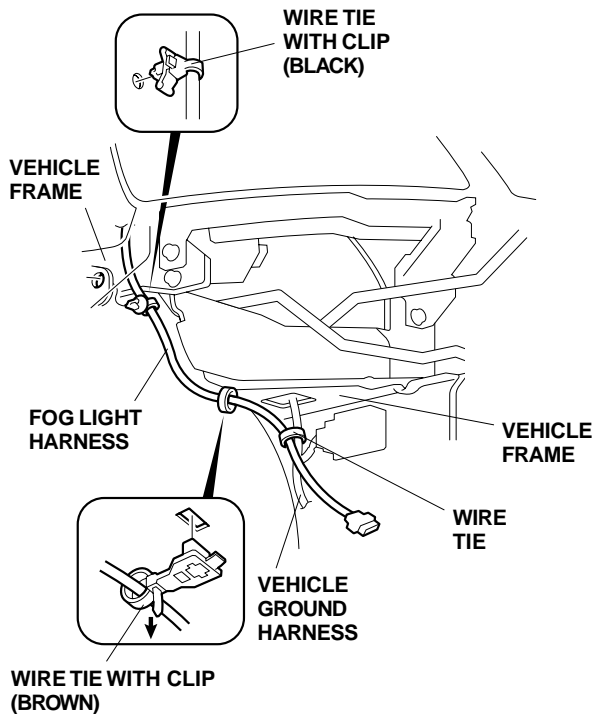
- Remove two bolts that secure the air duct. Insert the harness bracket between the air duct and the bulkhead, then secure it with the two bolts. Secure the fog light harness to the vehicle harness with one wire tie.



23. Route the fog light harness along the vehicle frame to the inner fender through the hole in the right of the body panel, and secure it to the vehicle harness and vehicle frame with the four wire ties in the areas shown.

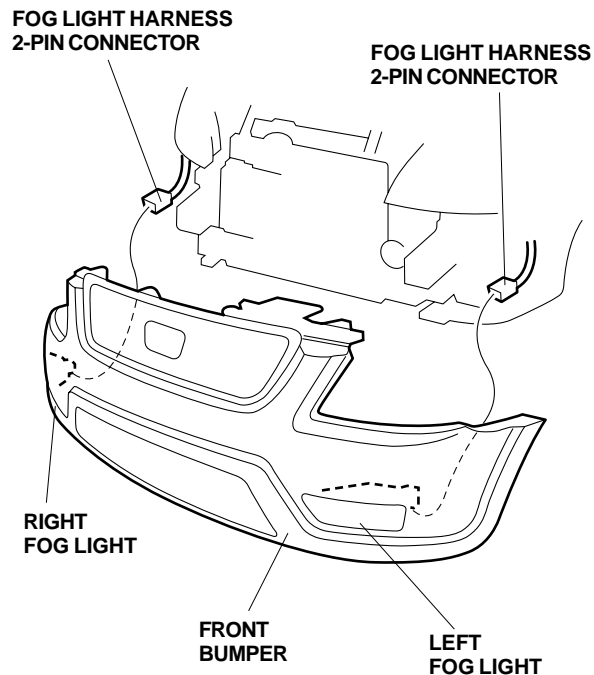


24. Secure the fog light harness to the vehicle frame with the two wire ties with clips (black and brown).



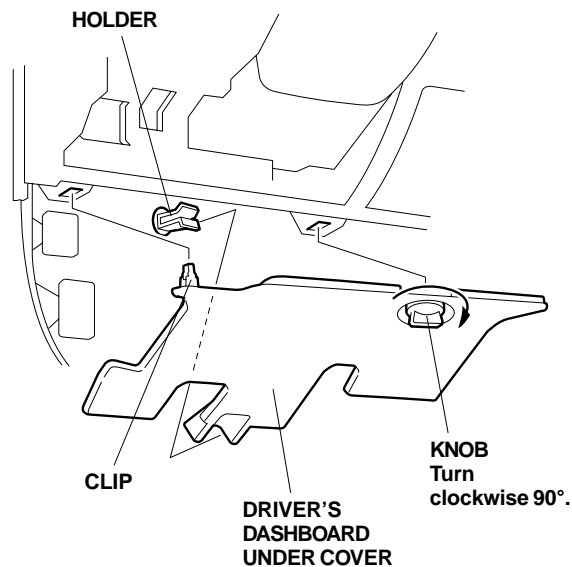
25. Secure the fog light harness to the vehicle ground harness with one wire tie. Do not secure the fog light harness to the SRS harness.

26. Connect the two fog light harness 2-pin connectors to the left and right fog light, and reinstall the front bumper.



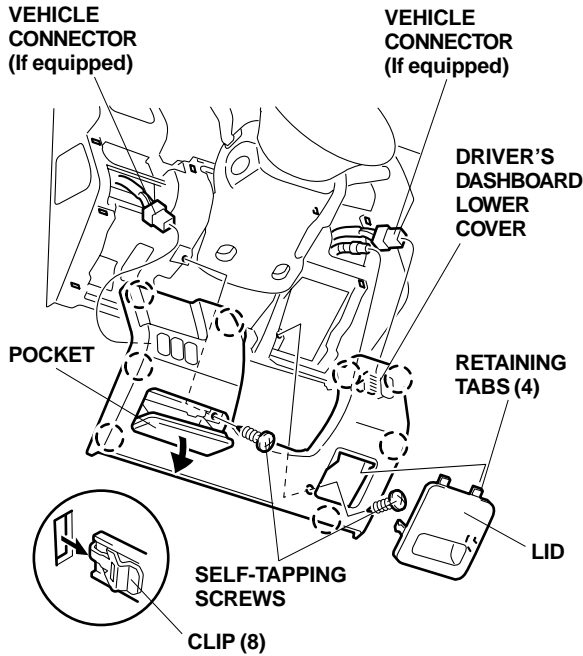
Routing the Switch Harness

27. Turn the knob clockwise, release the one clip, and remove the driver's dashboard under cover.

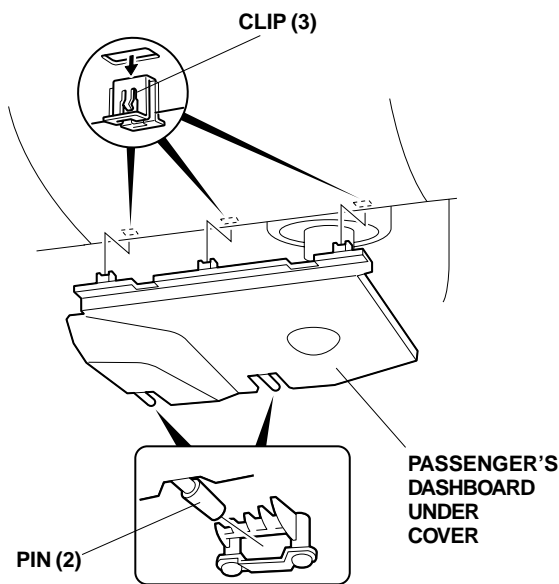


28. Remove the driver's dashboard lower cover:

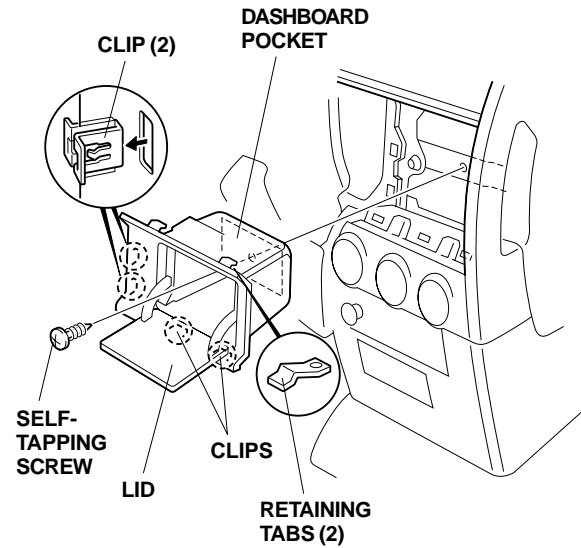
- Remove the lid, and open the pocket.
- Remove the two self-tapping screws.
- Gently pull out on the driver's dashboard lower cover to release the eight clips. If equipped, unplug the two vehicle connectors and remove the lower cover.



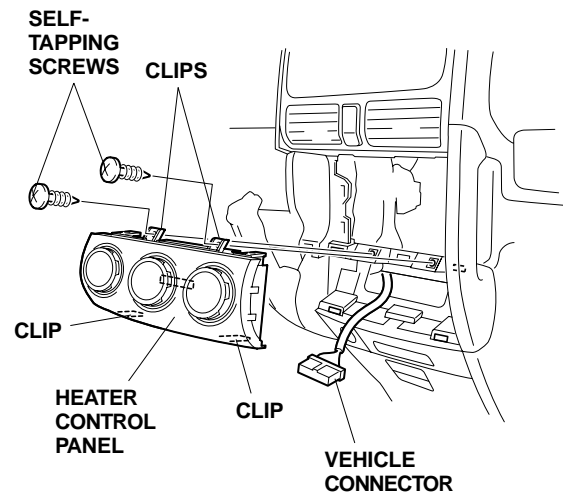
29. Remove the passenger's dashboard under cover (release the three clips and two pins).



30. Open the lid. Remove the dashboard pocket (one self-tapping screw, and pull out to release the four clips and two retaining tabs).

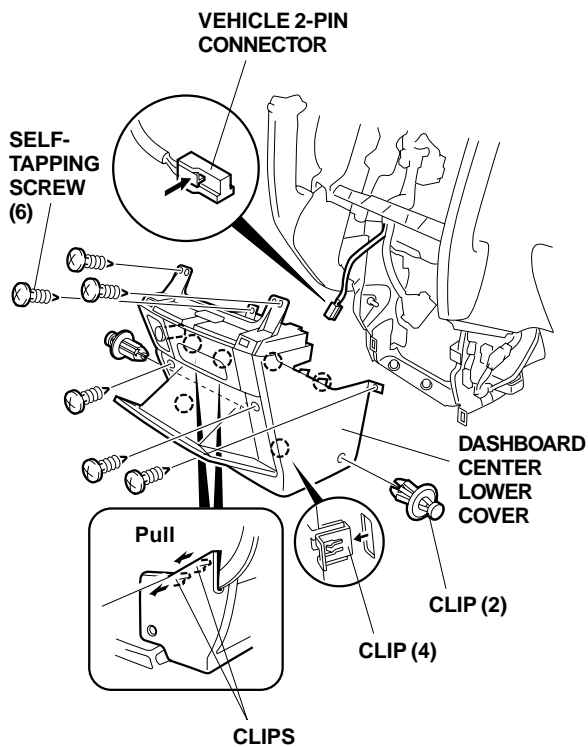


31. Remove two self-tapping screws that fasten the heater control panel to the dashboard.

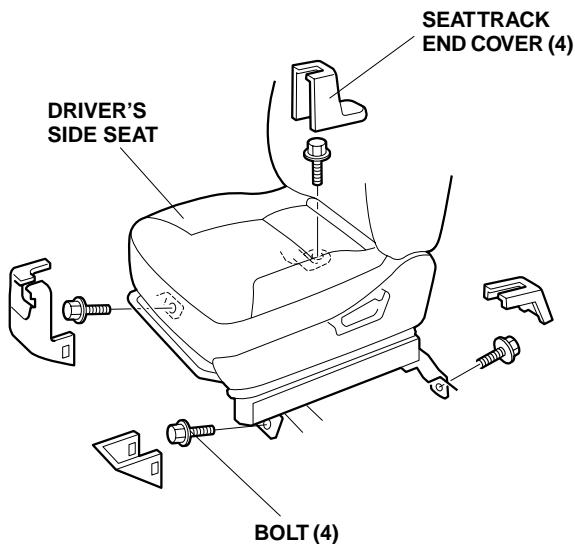


32. Pull the heater control panel out toward you to release the four clips. Unplug the vehicle connector, and remove the heater control panel.

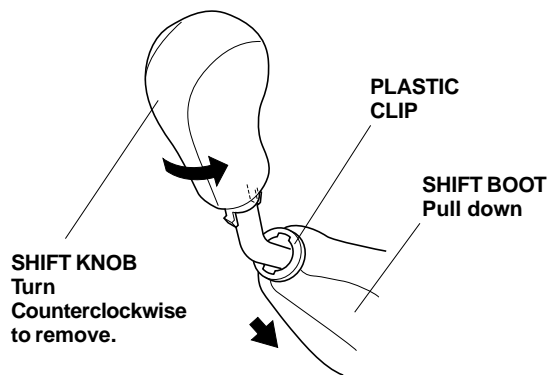
- 33. On A/T vehicles, remove the two clips and six self-tapping screws, and pull the dashboard center lower cover out toward you to release the six clips. Unplug the vehicle 2-pin connector from the accessory socket, and remove the cover.



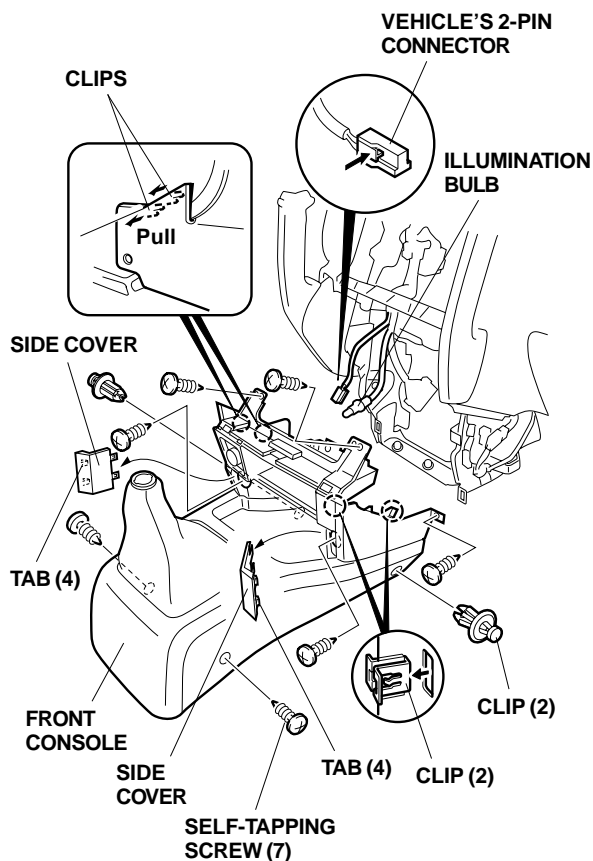
- 34. On M/T vehicles, remove the four seat track end covers from the driver's seat, then remove the four bolts that secure the seat.



- Pull the shift boot, down while holding the plastic clip.

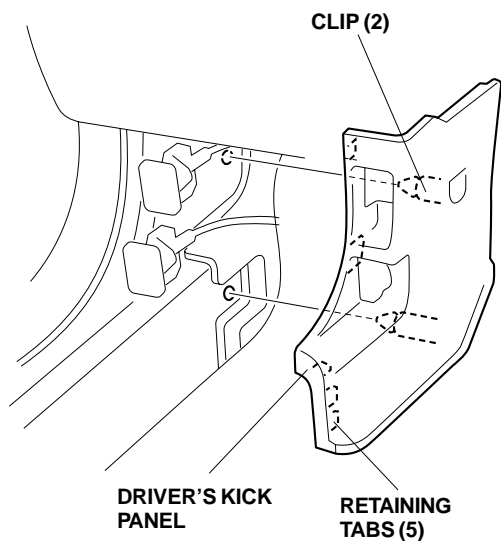


- Remove the shift knob from the shift lever by turning it counterclockwise.
- Remove both side covers (four tabs).

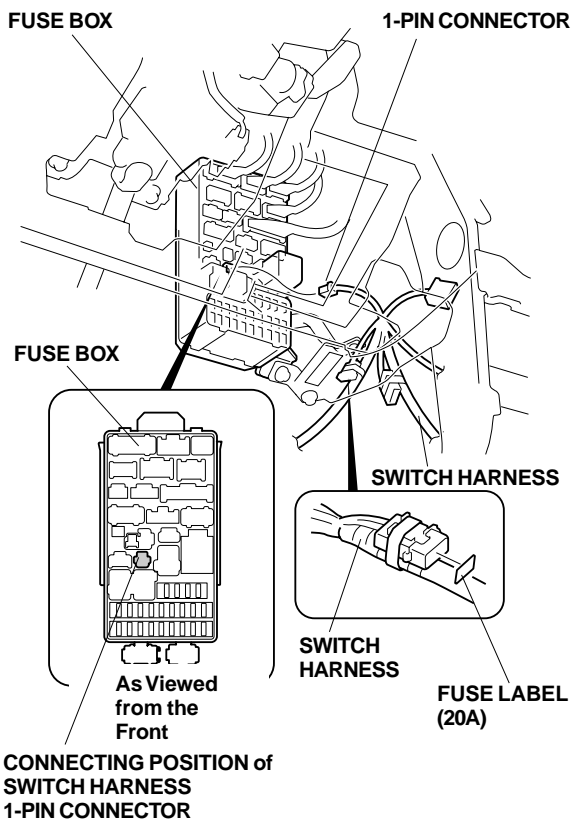


- Remove the two clips and seven self-tapping screws, and pull the front console out toward you to release four clips. Unplug the 2-pin connector from the accessory socket, and remove the front console.

35. Remove the two clips and five retaining tabs, and remove the driver's kick panel

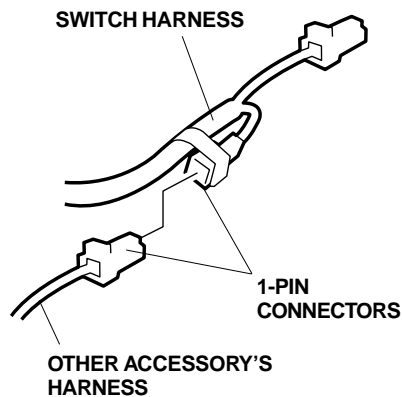


36. Attach the fuse label (20A) to the fuse case on the switch harness.

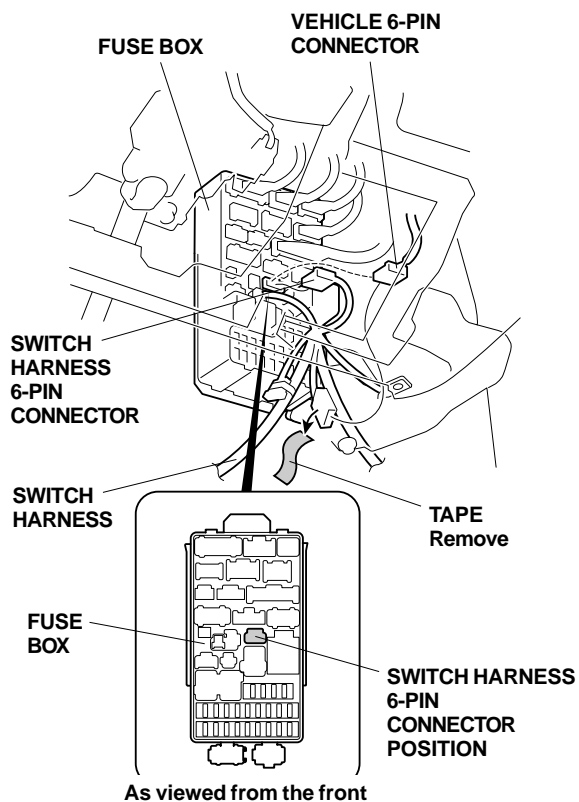


37. Connect the switch harness 1-pin connector (WHT/RED wire) to the fuse box.

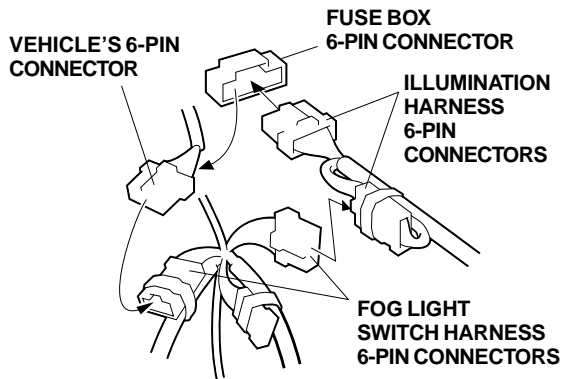
- If another accessory is already plugged into the 1-pin connector. Connect the 1-pin connector of the other accessory harness to the 1-pin connector taped to the security harness, then connect the 1-pin connector of the security harness into the fuse box.



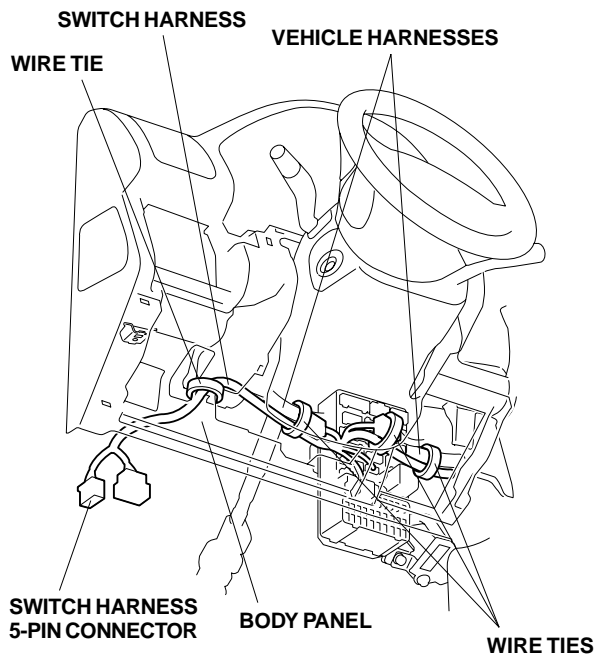
38. Remove the vehicle 6-pin connector from the fuse box, and connect the switch harness 6-pin connector in between.



- When you are also installing fog lights, first unplug the vehicle's 6-pin connector from the fuse box, and then plug it into the 6-pin connector black-taped to the fog light switch harness. Then plug the other 6-pin connector of the fog light switch harness into the 6-pin connector black-taped to the illumination harness. Finally, plug the 6-pin connector of the illumination harness into the fuse box as described.

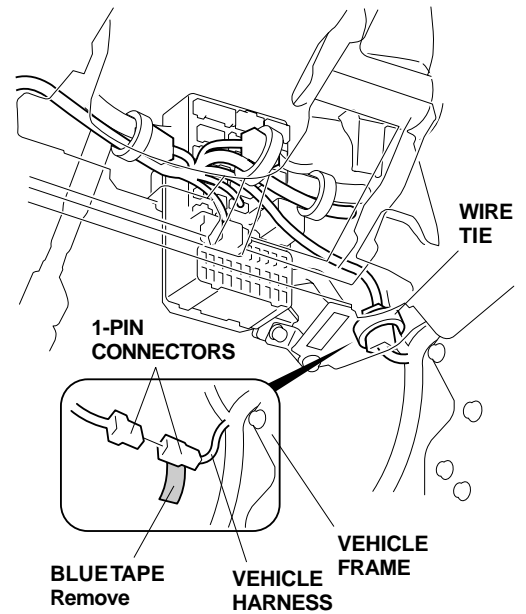


39. Route the switch harness 5-pin connector toward the left.

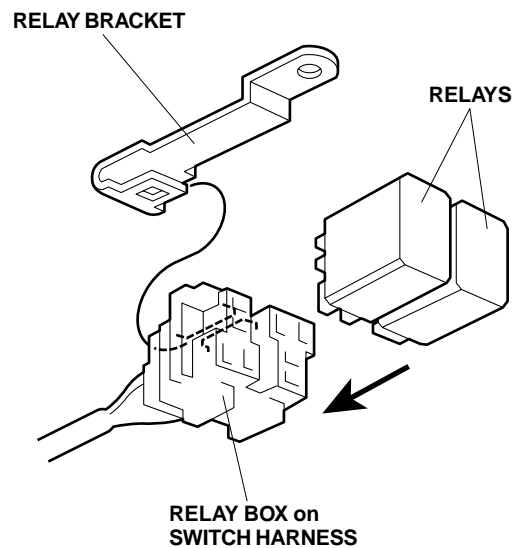


40. Secure the switch harness to the vehicle harness, and body panel with the four wire ties in the areas shown.

41. Connect the switch harness 1-pin connector to the 1-pin connector blue-taped to the vehicle harness behind the vehicle frame and, secure it with one wire tie.

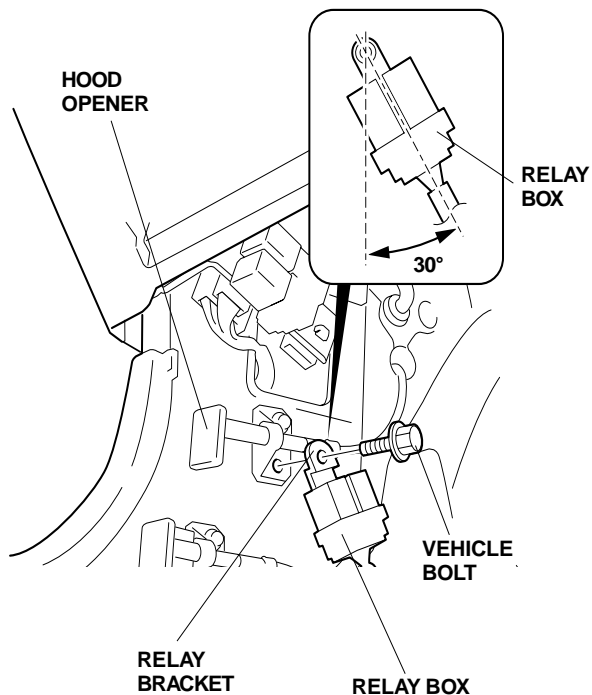


42. Plug the two relays into the relay box on the switch harness.

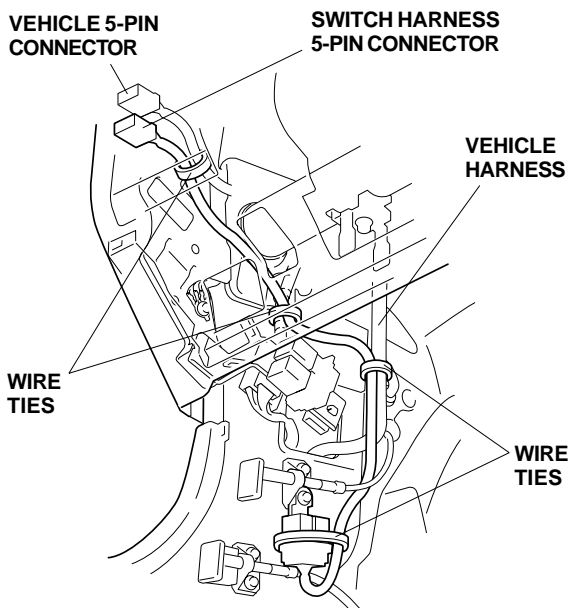


43. Slide the relay bracket onto the holder on the relay box.

44. Remove the bolt from the rear of the hood opener, and install the relay box with this bolt.

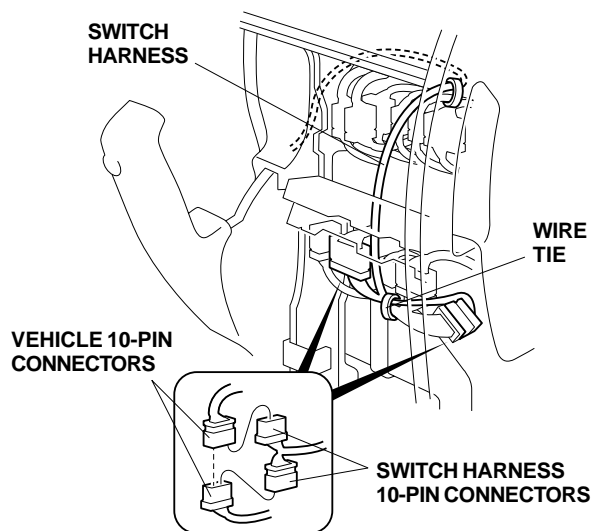


45. Route the switch harness 5-pin connector to the body panel opening along the vehicle switch harness.



46. Secure the switch harness to the vehicle harness and relays with the four wire ties in the areas shown.

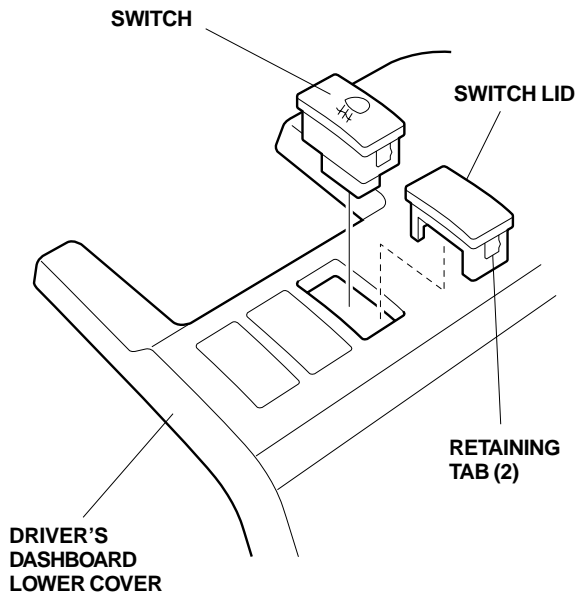
47. Route the switch harness 10-pin connector to the right along the vehicle harness.



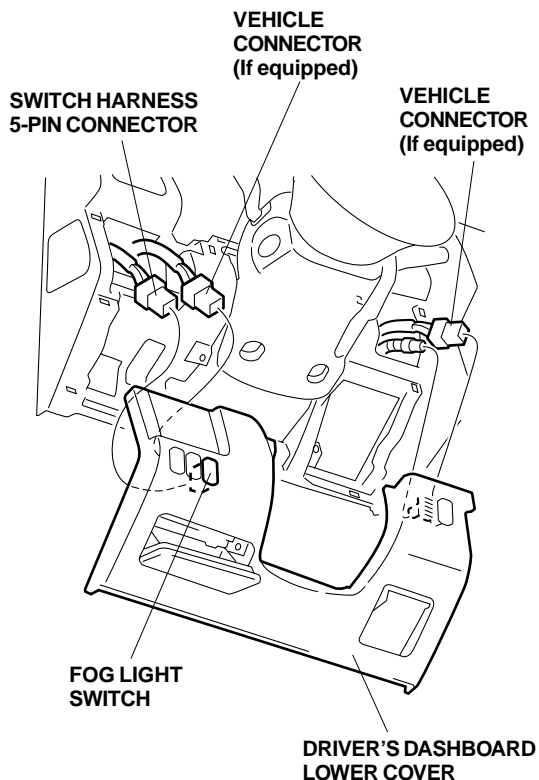
48. Route the switch harness to the center of the dash, to the left of the vehicle's frame, unplug the vehicle 10-pin connectors, and plug the switch harness 10-pin connectors in between.
49. Secure the switch harness to the vehicle's harness with one wire tie.

Installing the Switch

50. Remove the two retaining tabs, and remove the right switch lid from the left upper cover.



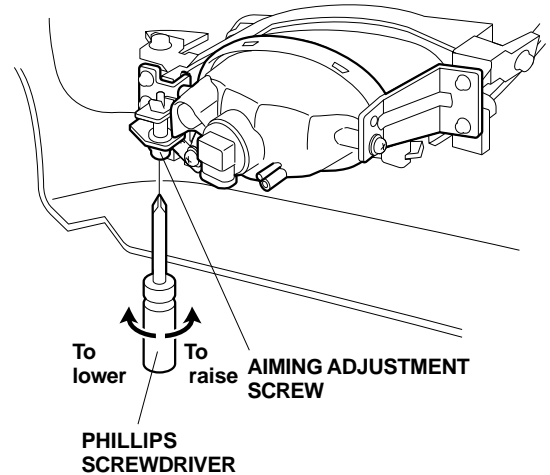
51. Install the switch in the driver's dashboard lower cover.
52. Connect the switch harness 5-pin connector (blue) to the switch, and reinstall the driver's dashboard lower cover.



Fog Light Aiming Adjustment

53. Adjust the fog light:

- Adjust the aiming according local laws and regulations.
- To adjust, turn the aiming adjustment screw in or out until the correct aiming is obtained.



54. Check that all wire harnesses are routed properly and all connectors are plugged in.
55. Reinstall all removed parts. Check that all clips and other fasteners are installed securely.
56. Reconnect the negative cable to the battery.
57. Reset the clock, and reset the radio station presets.
58. Test the operation of the accessory socket/cigarette lighter.

NOTE: Whenever the battery is disconnected, the driver's AUTO window function is disabled.

59. Start the engine. Push down on the driver's window switch until the window is fully open.
60. Pull up on the driver's window switch to close the window completely, then hold the switch for a second or two more.

USE AND CARE

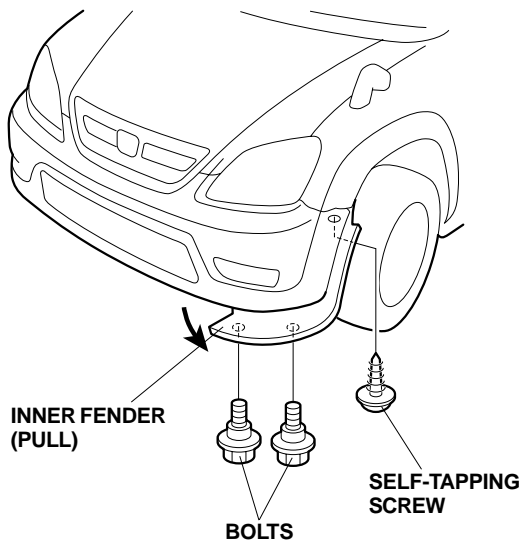
How to Operate Fog Lights

- Turn the light switch to the "on" position (headlights on low beam).
- Press the fog light switch (indicator is on).

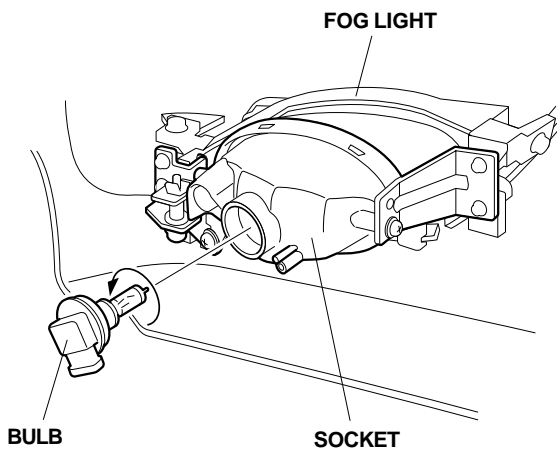
The fog light lenses can cloud when the outside temperature is cold; this is normal and should go away in warm weather.

BULB REPLACEMENT

1. Remove the two bolts and one self-tapping screw, and pull the inner fender out as shown.



2. Remove the bulb along with the socket.

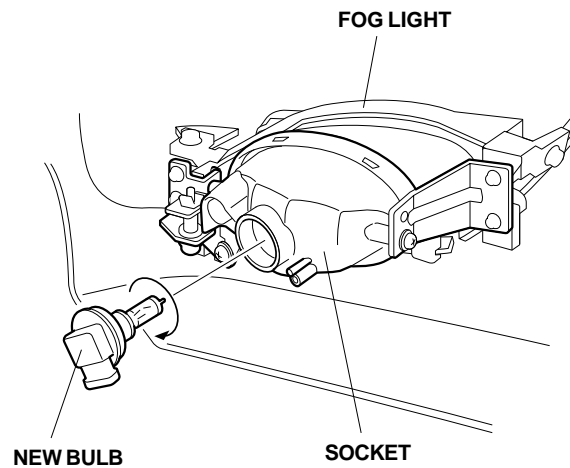


3. Install the new bulb into the socket.

- Use only a genuine Honda halogen light bulb of specified wattage.

Rating: 12V 55W H11 Halogen Light Bulb

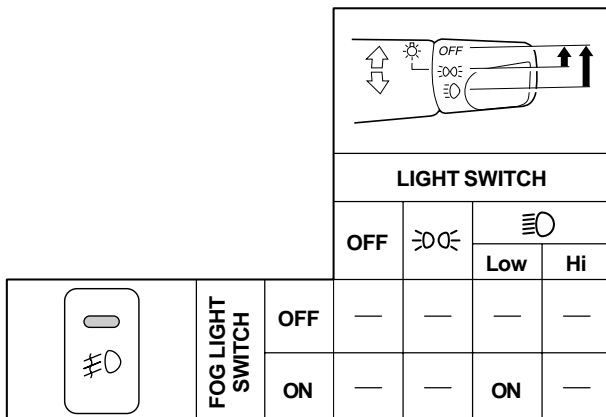
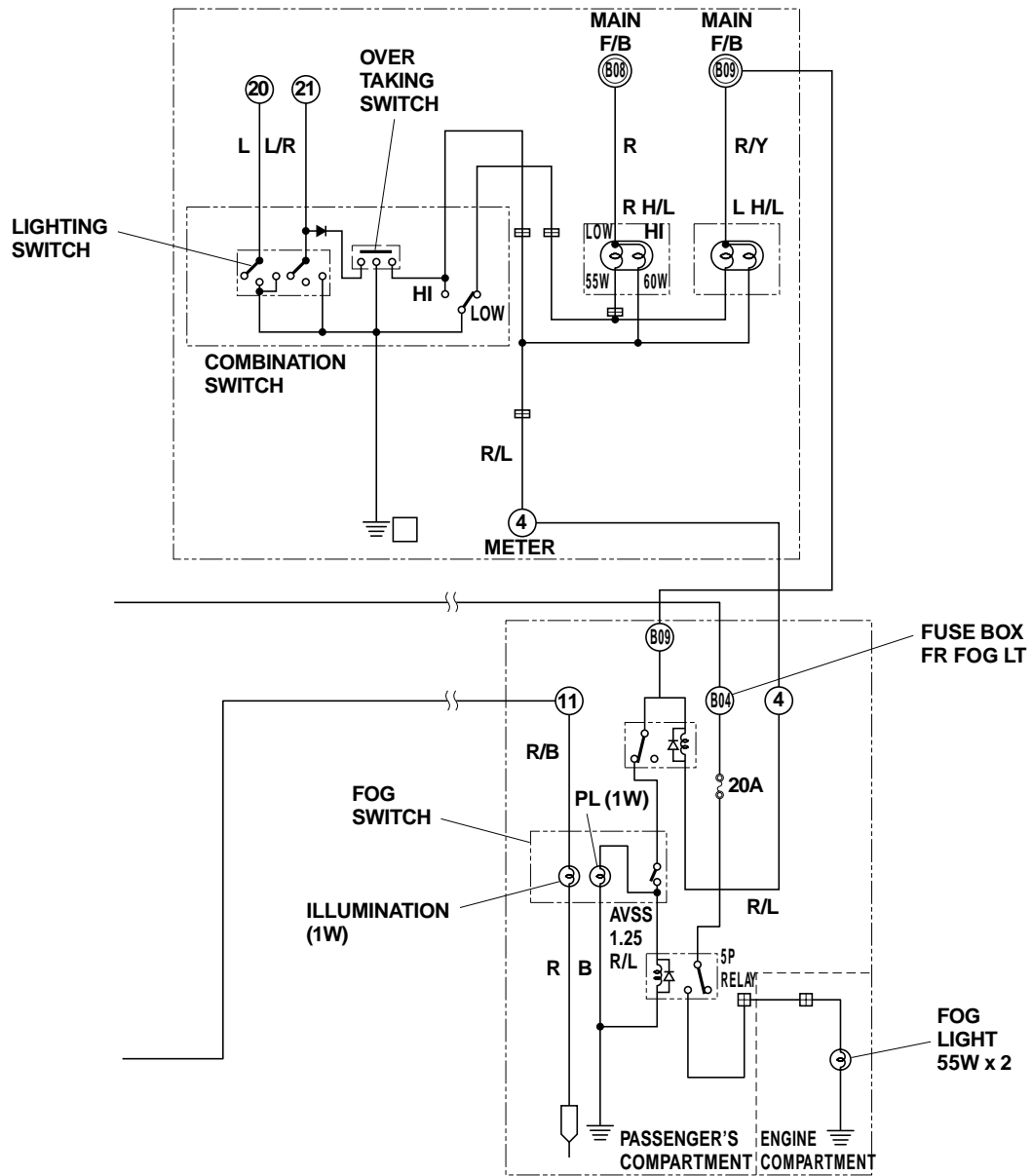
- Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean, soft cloth that has been dampened with a denatured alcohol or a mild detergent solution.
- Align the tab on the fog light with the cutout in the bulb when installing the new bulb. If not aligned, the fog light may annoy oncoming drivers.



4. Reinstall the removed parts in the reverse order of removal.

- Check that the wire harnesses are not pinched.
- Be sure to tighten the self-tapping screw and bolts securely.

CIRCUIT DIAGRAM



B	BLACK	BR	BROWN
Y	YELLOW	O	ORANGE
L	BLUE	SB	SKY BLUE
G	GREEN	LG	LIGHT GREEN
R	RED	P	PINK
W	WHITE	GR	GRAY