

Accessory
FOG LIGHTS

Application
2012 CIVIC 4-DOOR

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PARTS LIST

Fog Light Kit
P/N 08V31-TR0-100B (without automatic lights)

P/N 08V31-TR0-100C (with automatic lights)

Right fog light cover A



Right fog light



Left fog light cover A



Left fog light



6 Self-tapping screws, 5 x 16 mm



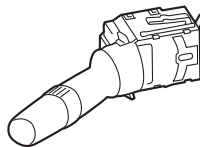
2 Self-tapping screws, 5 x 20 mm



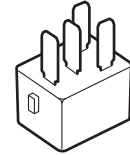
2 Spring nuts



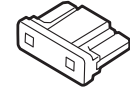
Combination light switch



Relay



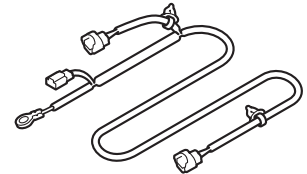
20A Fuse



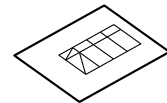
Switch harness



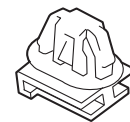
Fog light harness



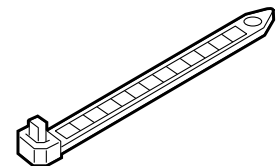
Fuse label



Clip A



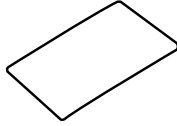
9 Wire ties



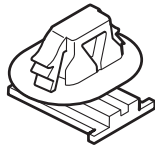
Relay bracket



3 Aluminum tapes

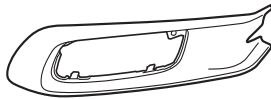


Clip B

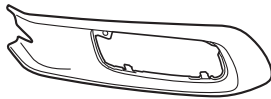


**Fog Light Cover Kit
P/N 08V38-TR0-100 (without fog light covers)**

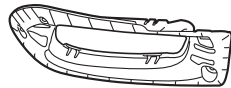
Right fog light cover



Left fog light cover



Right fog light bracket



Left fog light bracket



6 Self-tapping screws, 5 x 14 mm



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Flat-tip screwdriver

Diagonal cutters

10 mm Socket

Isopropyl alcohol

Shop towel

Pushpin

Drill

16 mm and 24 mm Hole saws

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

File

Tape

Hacksaw

Ratchet

3 mm Drill Bit

Blanket

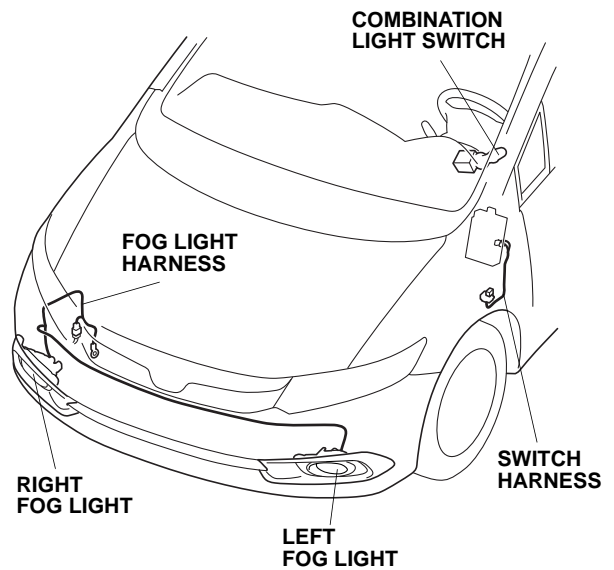
Small flat-tip screwdriver

Plastic Trim Tool (T/N SILTRIMTL10)

Scissors

5 mm Hex wrench

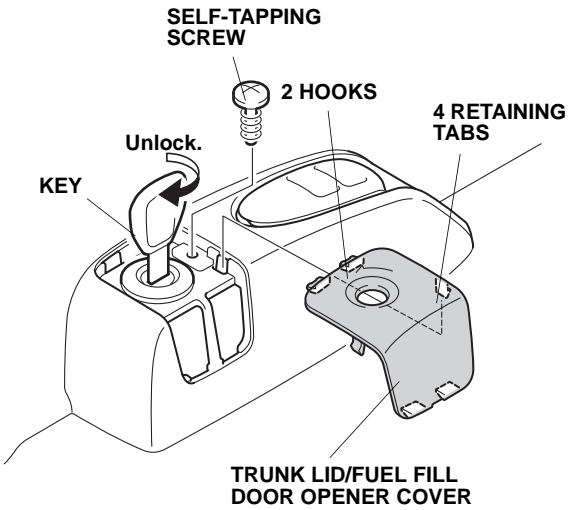
Illustration of the Fog Lights Installed on the vehicle



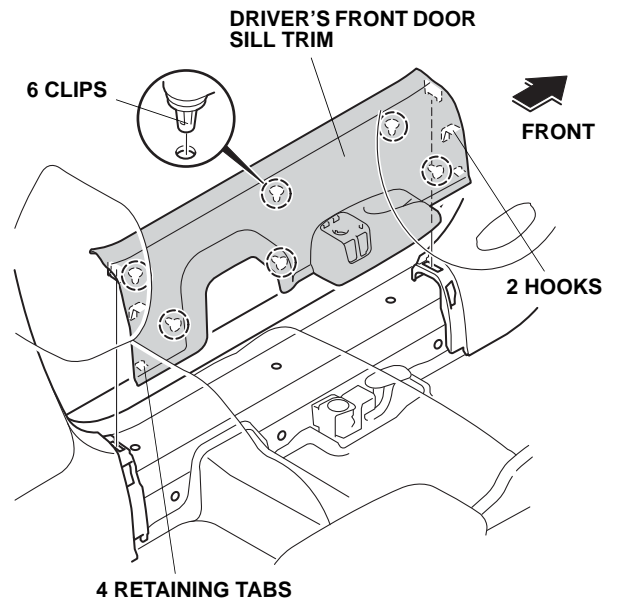
INSTALLATION

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.”

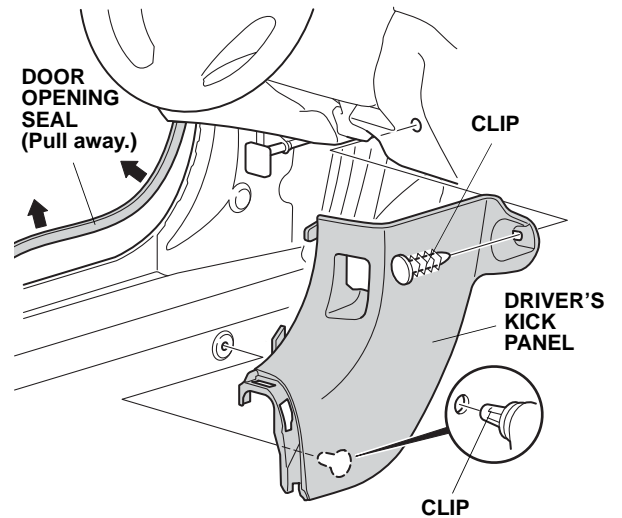
1. Disconnect the negative cable from the battery.
2. Remove the trunk lid/fuel fill door opener cover (four retaining tabs and two hooks). Remove one self-tapping screw. Using the key, unlock the trunk lock.



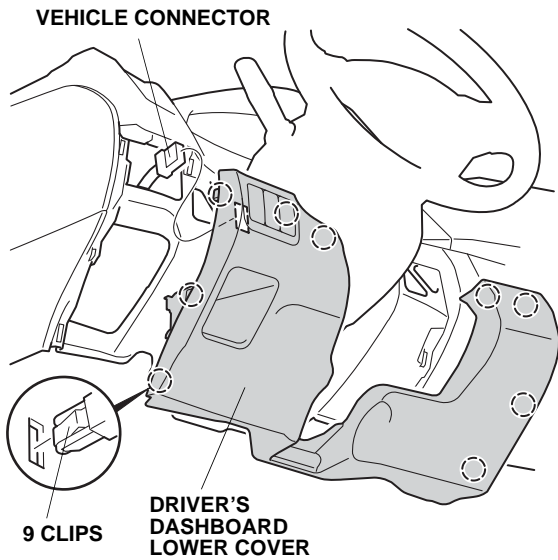
3. Remove the driver's front door sill trim (six clips, two hooks, and four retaining tabs).



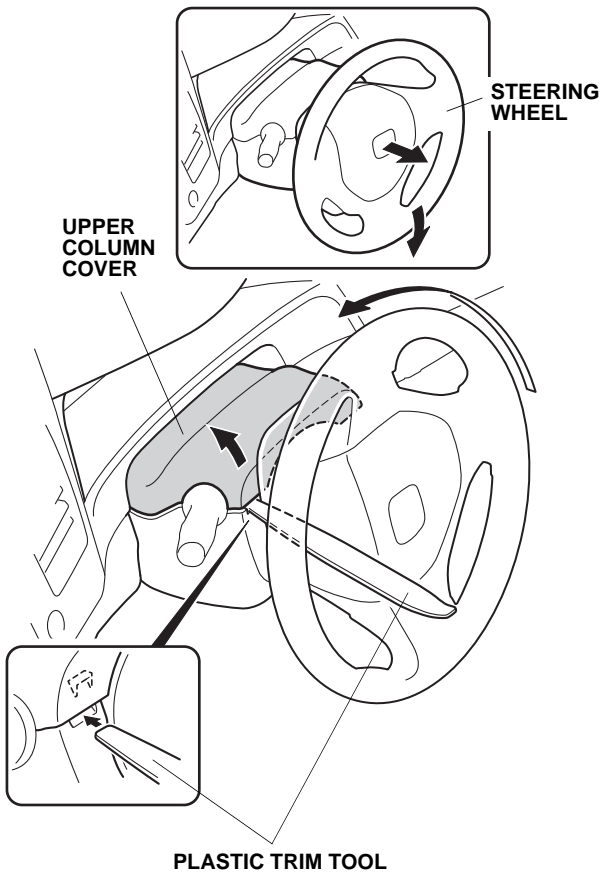
4. Pull away the door opening seal, and remove the driver's kick panel (two clips).



5. Remove the driver's dashboard lower cover (nine clips and unplug the vehicle connector, if equipped).

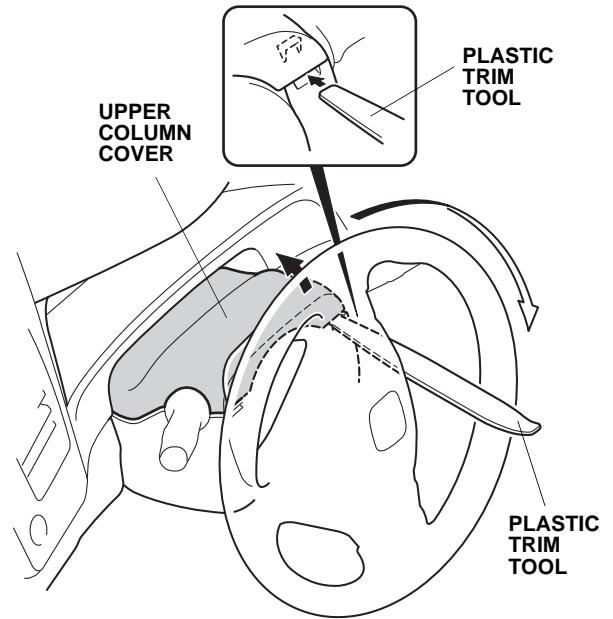


6. Lower the tilt lever, and turn the steering wheel 90° counterclockwise.

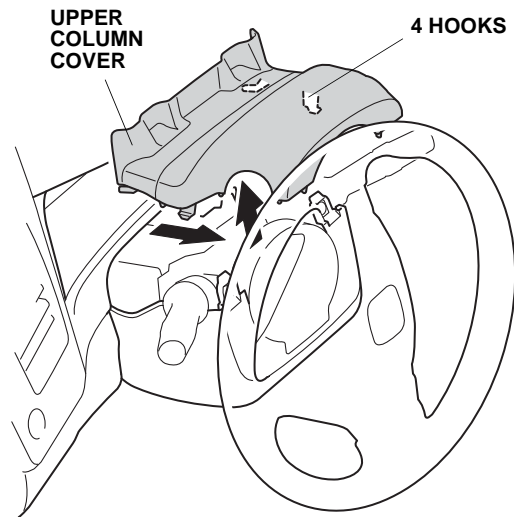


7. Using a plastic trim tool, release the lock as shown.

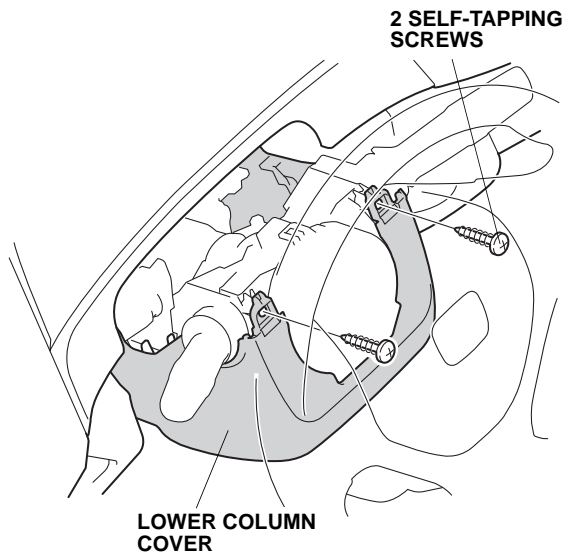
8. Turn the steering wheel 180° clockwise.



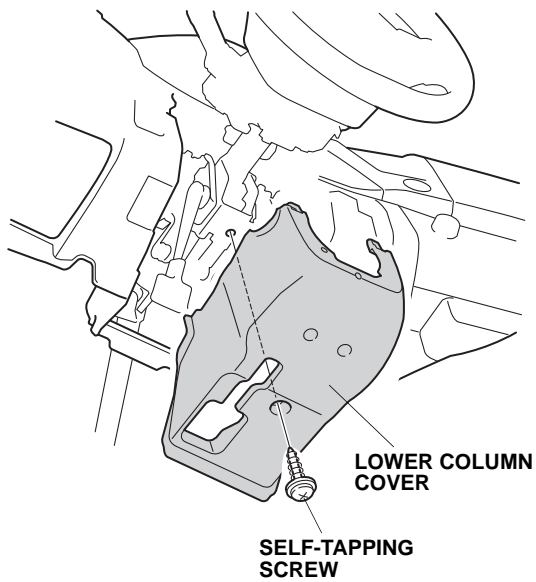
9. Using a plastic trim tool, release the lock as shown.
10. Remove the upper column cover (four hooks).



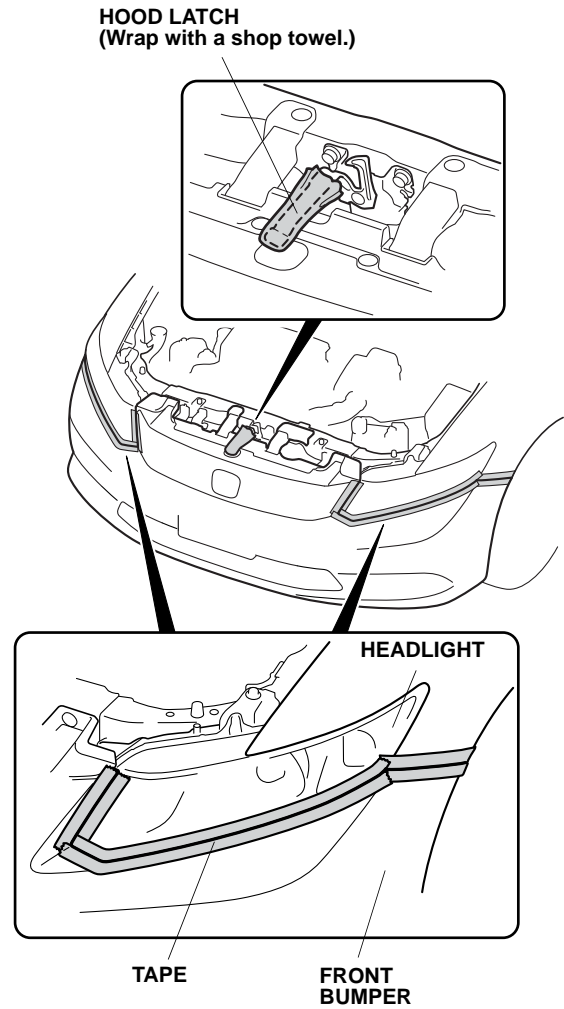
11. Remove two self-tapping screws from the lower column cover.



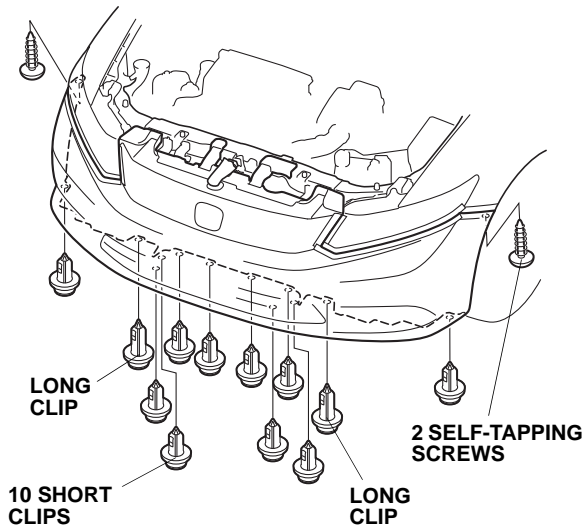
12. Remove the lower column cover (one self-tapping screw).



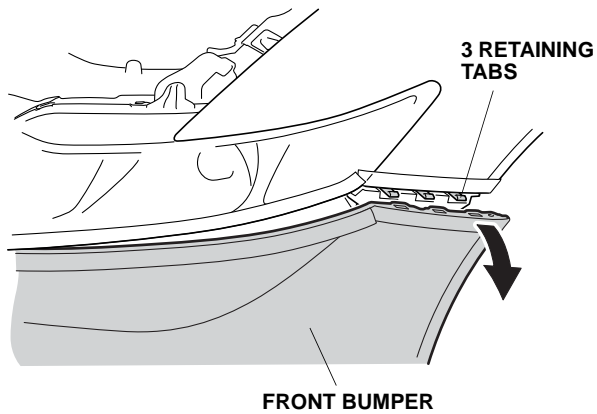
13. Remove the front bumper:
- Attach tape around the headlights as shown.
 - Wrap a shop towel around the hood latch.



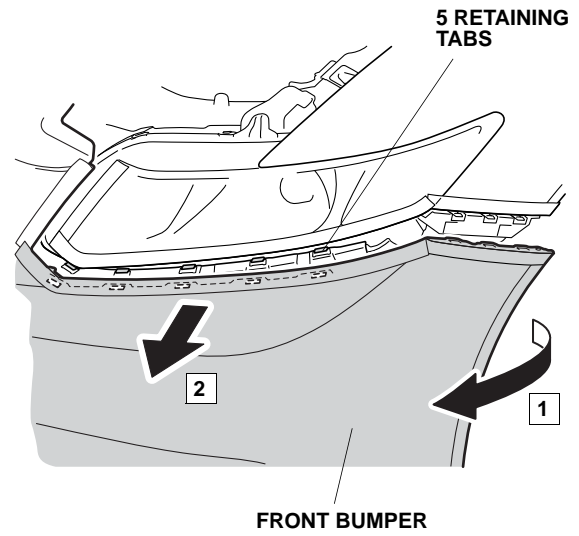
- Remove the 2 self-tapping screws, 10 short clips, and 2 long clips.



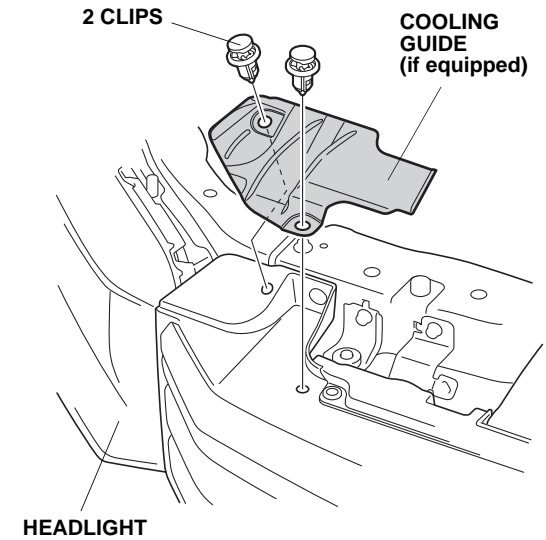
- Release three retaining tabs on each side .



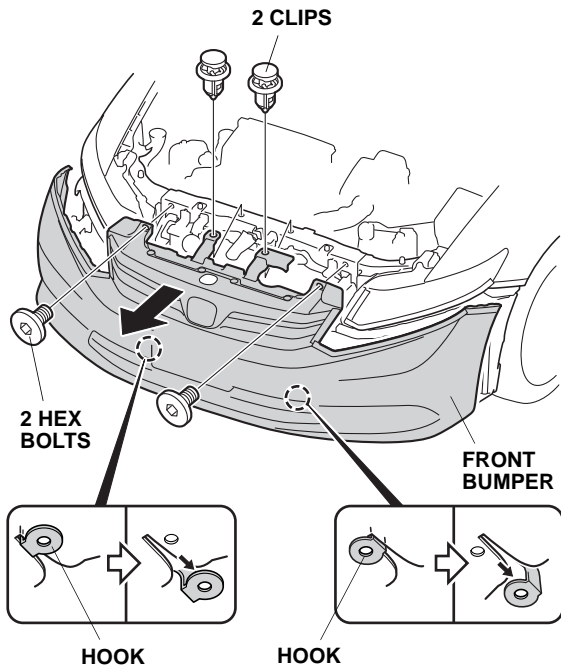
- Release five retaining tabs on each side.



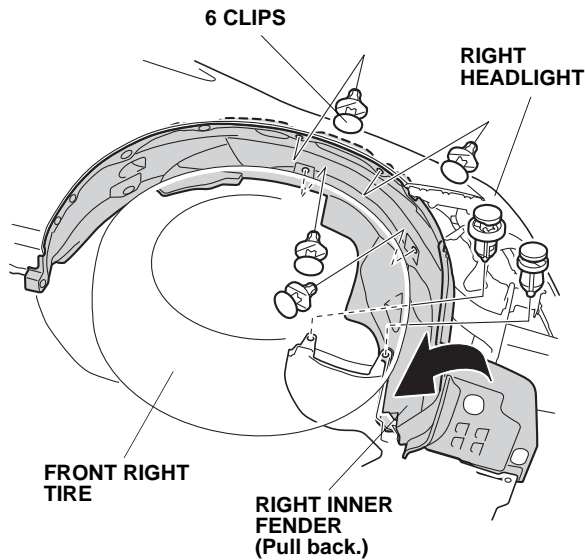
- Remove the cooling guide (two clips), if equipped.



- With the help of an assistant, remove the front bumper (two hex bolts and two clips). Place the front bumper on a blanket to prevent damage.

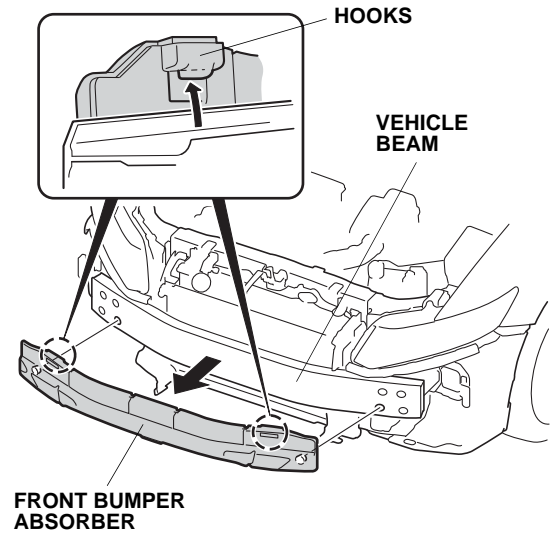


14. Remove six clips.



15. Pull back the right inner fender as shown.

16. Remove the front bumper absorber (two hooks).

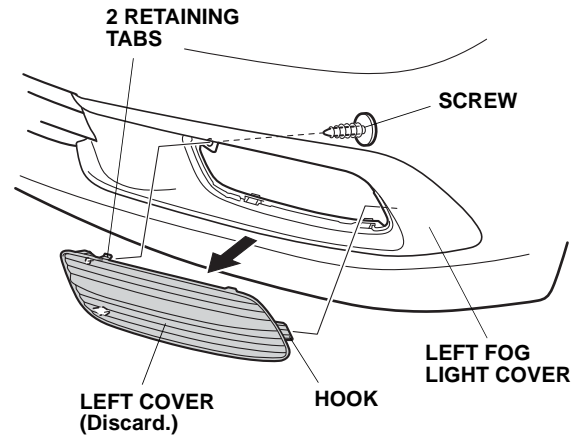


Installing the Fog Light Assemblies.

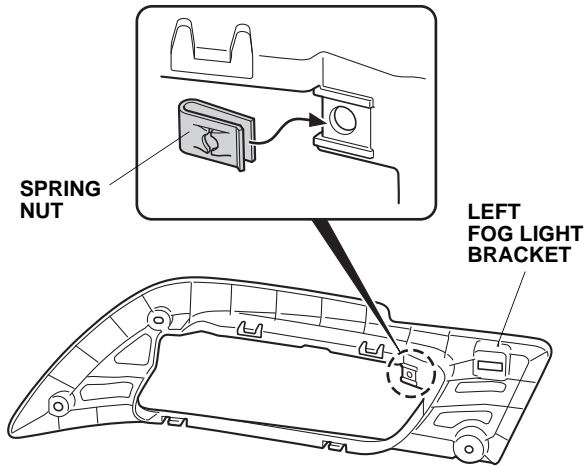
If the vehicle is equipped with fog light covers, continue with step 17. If not go to step 19.

With Fog Light Covers

17. Remove the left cover (two retaining tabs, hook, and screw).

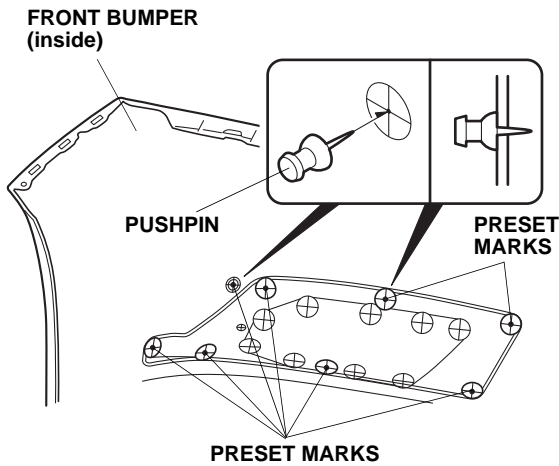


18. Install the spring nut onto the left fog light bracket as shown. Go to step 26.

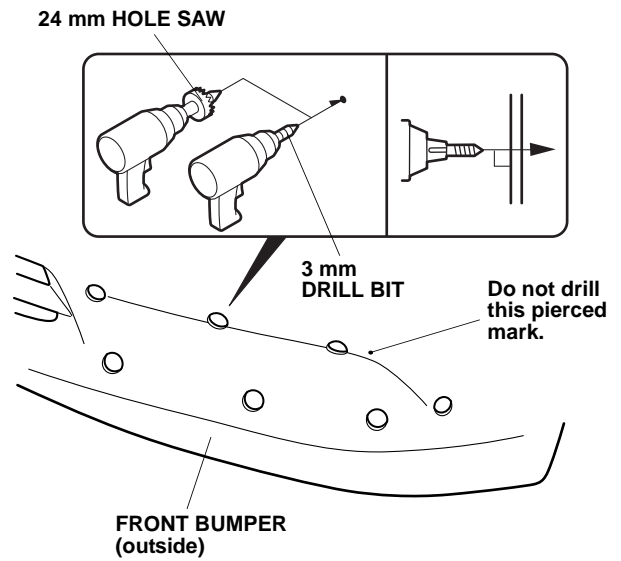


Without Fog Light Covers

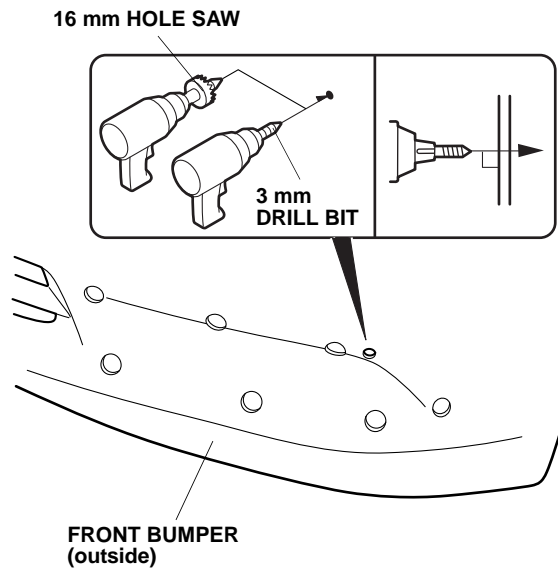
19. On the inside of the front bumper, use a pushpin to pierce eight preset marks.



20. While wearing eye protection, drill seven of the pierced marks with a 3 mm drill bit. Enlarge the 3 mm holes with a 24 mm hole saw.

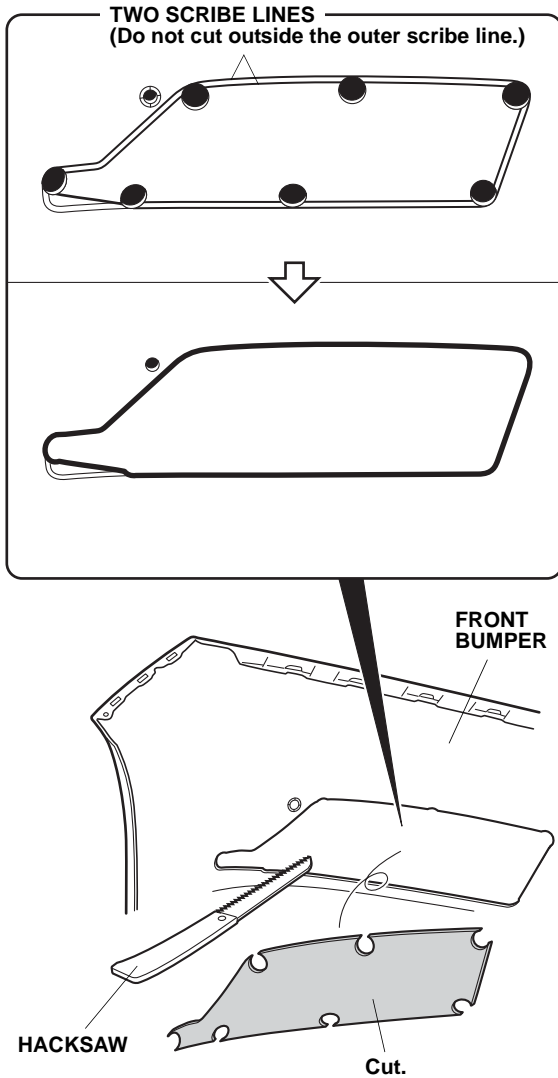


21. While wearing eye protection, drill one pierced mark with a 3 mm drill bit. Enlarge the hole with a 16 mm hole saw.



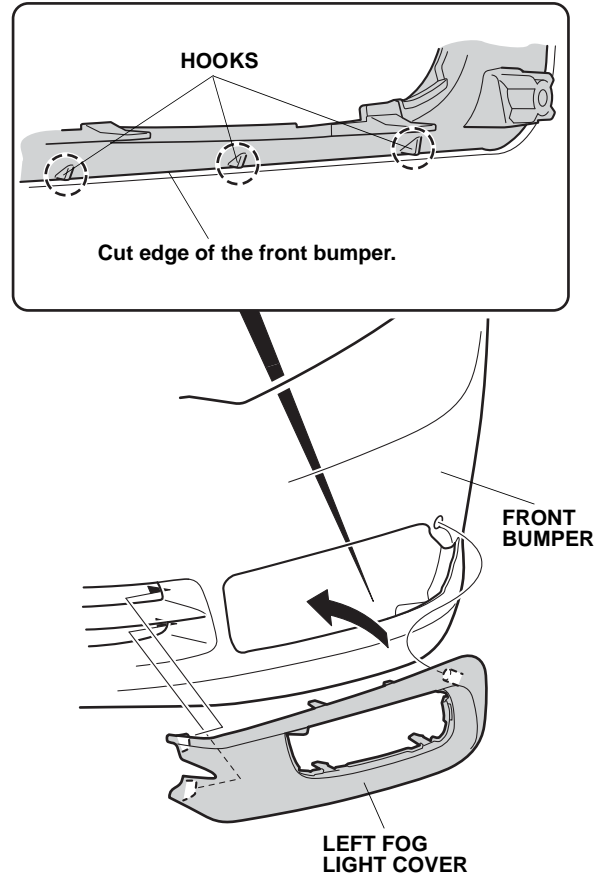
22. Using a hacksaw, cut the front bumper between the two scribe lines. Remove any burrs.

NOTE: Do not cut outside the outer scribe line.

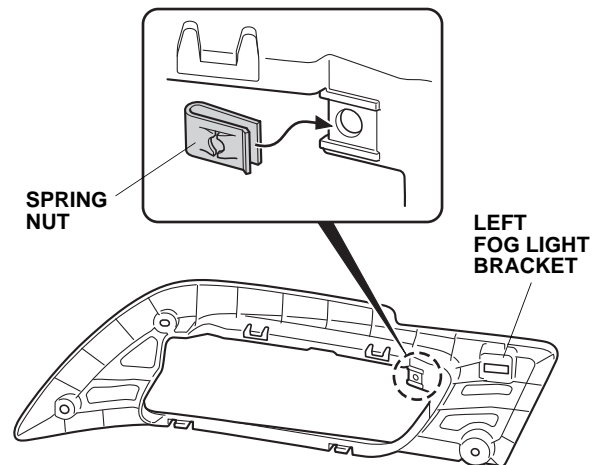


23. Install the left fog light cover. Attach three hooks on the left fog light cover onto the cut edge of the front bumper.

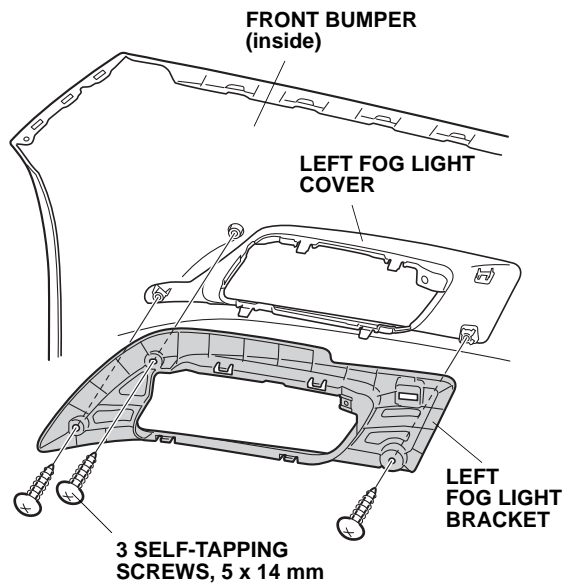
NOTE: If there is interference between the hooks on the left fog light cover and the cut edge of the front bumper, file the cut edge.



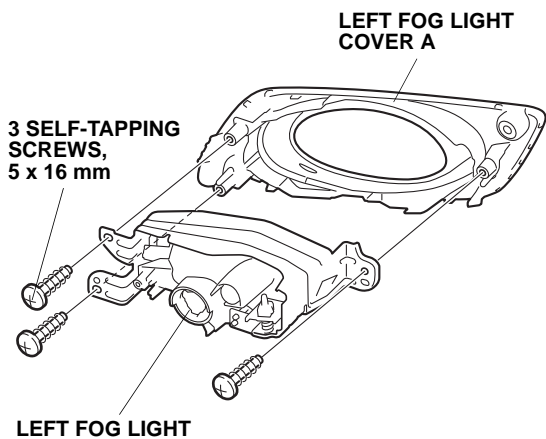
24. Install a spring nut onto the left fog light bracket as shown.



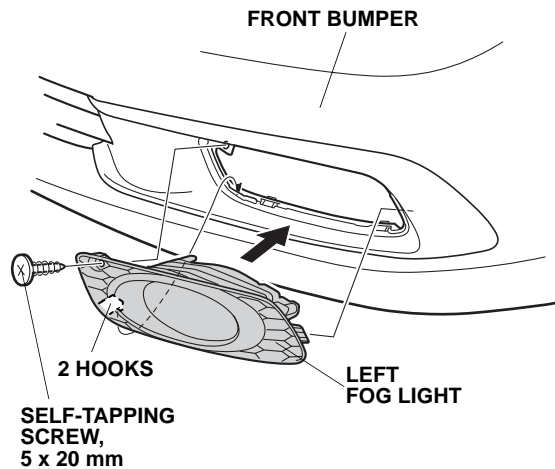
25. Secure the left fog light bracket to the left fog light cover with three 5 x 14 mm self-tapping screws.
 - Make sure there is no gap or looseness between the left fog light cover and left fog light bracket.



26. Secure the left fog light to the left fog light cover A with three 5 x 16 mm self-tapping screws.



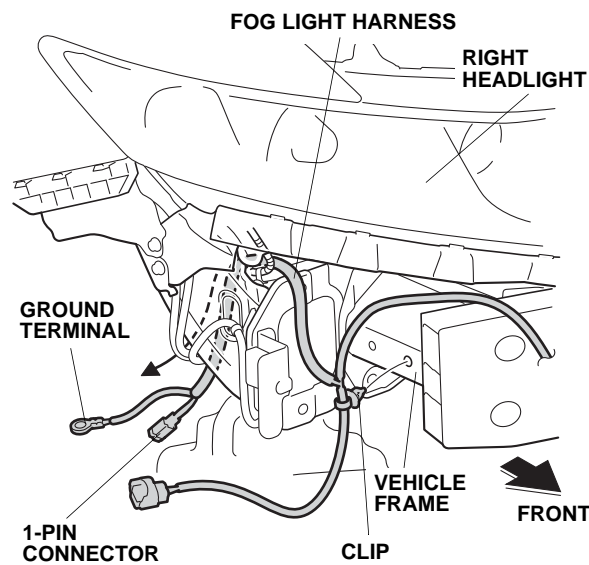
27. Secure the left fog light to the front bumper with a 5 x 20 mm self-tapping screw.



28. Repeat steps 17 through 27 to install the fog light on the right side of the bumper.

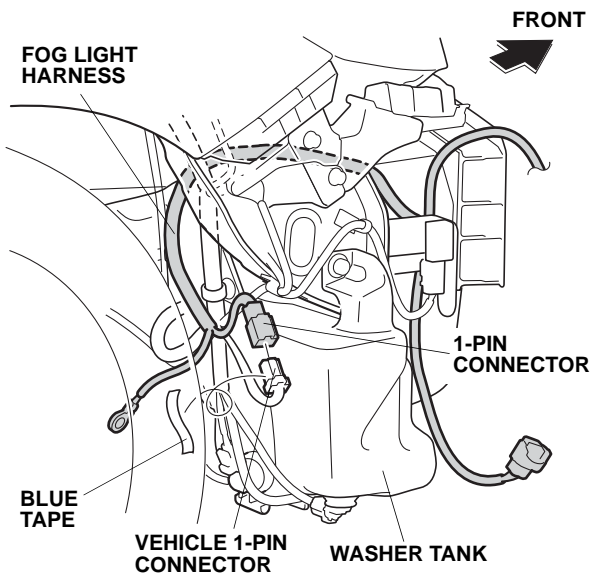
Routing the Fog Light Harness

29. Route the fog light harness 1-pin connector and ground terminal between the right headlight and the vehicle frame.

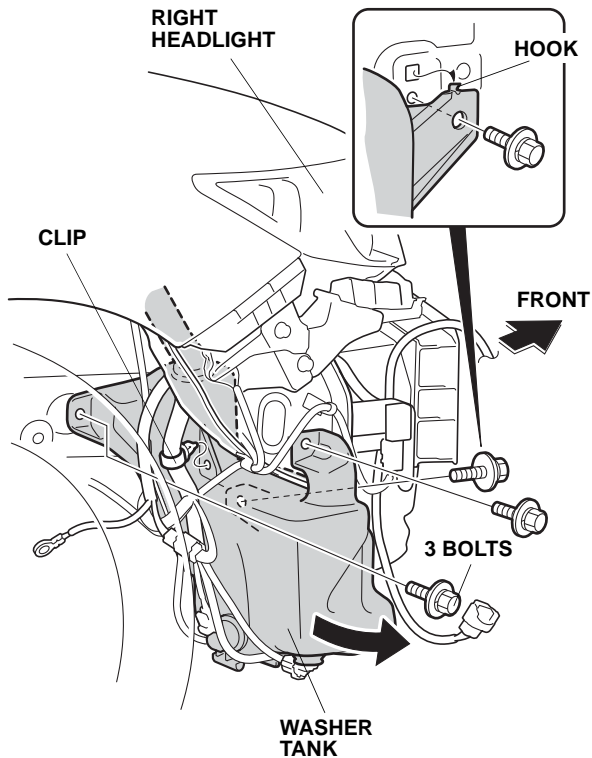


30. Secure the clip to the vehicle frame as shown.

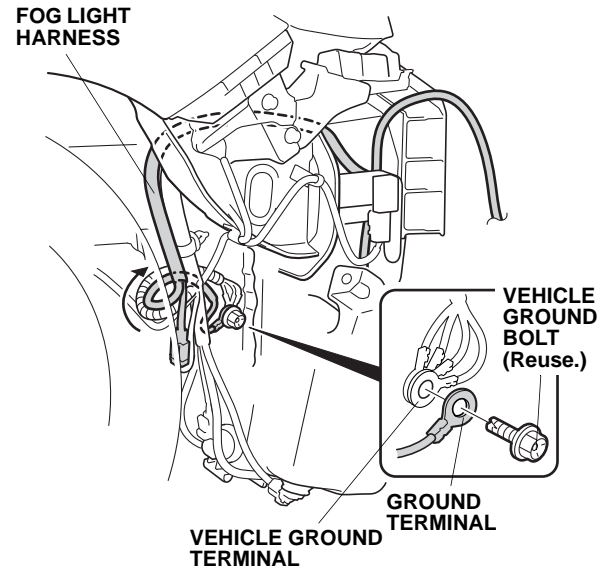
- Remove the blue tape from the vehicle 1-pin connector.



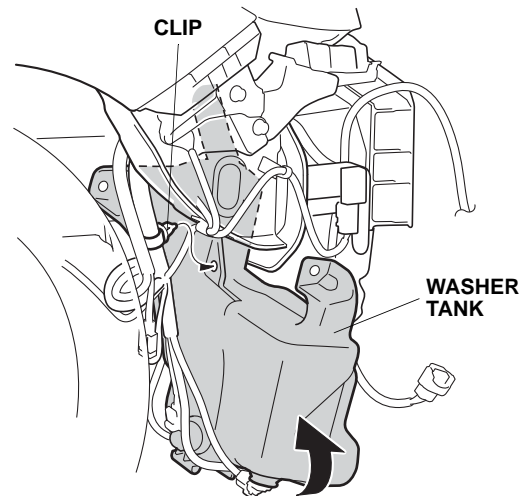
- Plug the fog light harness 1-pin connector into the vehicle 1-pin connector as shown.
- Remove three bolts and one clip, and move the washer tank aside.



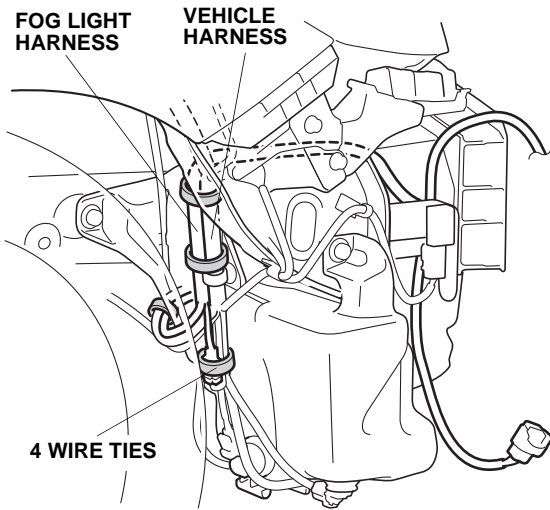
- Remove the vehicle ground bolt.



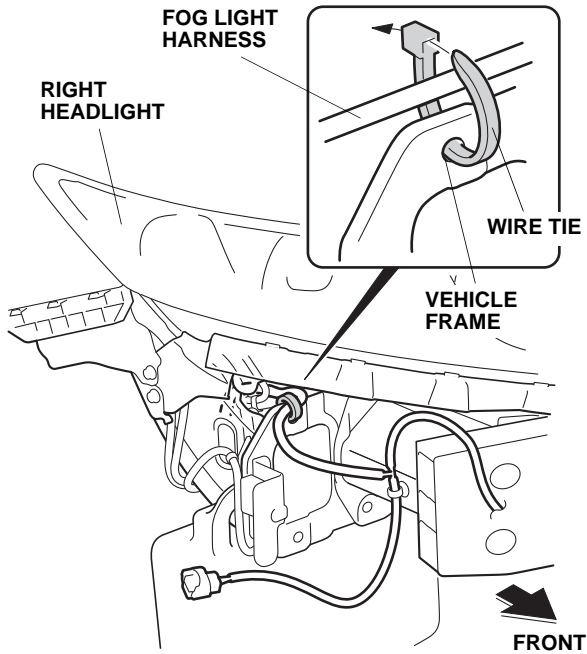
- Attach the fog light harness ground terminal to the vehicle ground terminal, and reinstall the vehicle ground bolt.
- Reinstall the washer tank.



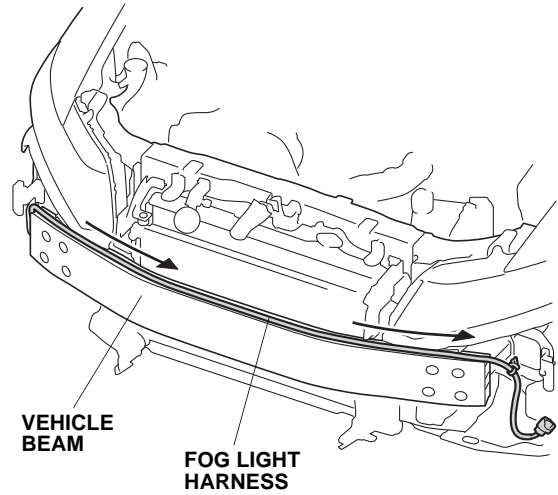
37. Using four wire ties, secure the fog light harness to the vehicle harness. Do not secure the fog light harness to the washer tube.



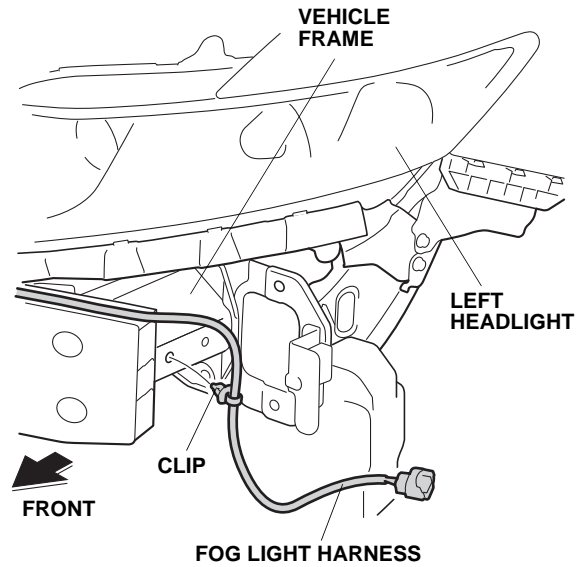
38. Using one wire tie, secure the fog light harness to the vehicle frame as shown.



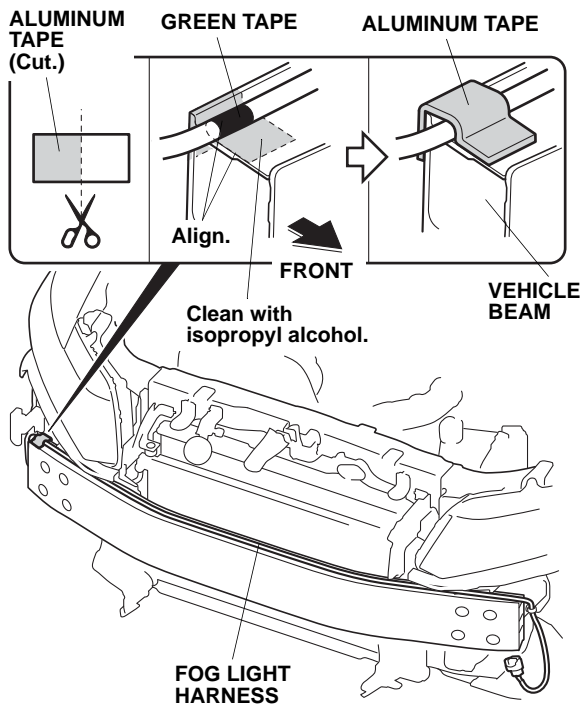
39. Route the fog light harness along the vehicle beam as shown.



40. Secure the clip to the vehicle frame as shown.

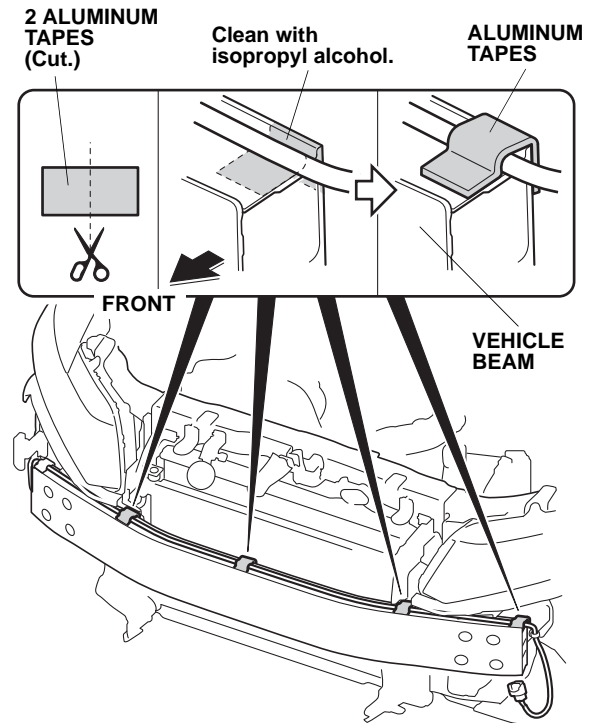


41. Using isopropyl alcohol on a shop towel, clean the vehicle beam where the aluminum tape will attach.

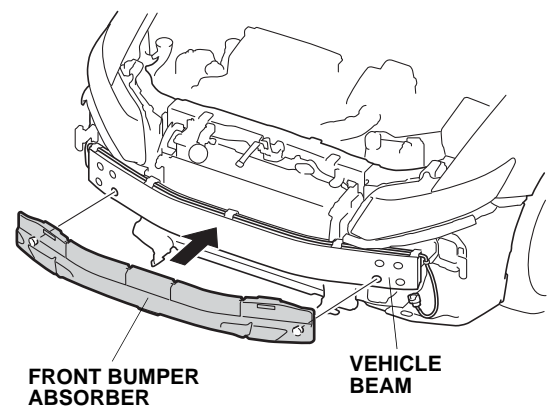


42. Cut one aluminum tape in half.
43. Align the green tape as shown, and secure the fog light harness to the vehicle beam with a cut piece of aluminum tape.

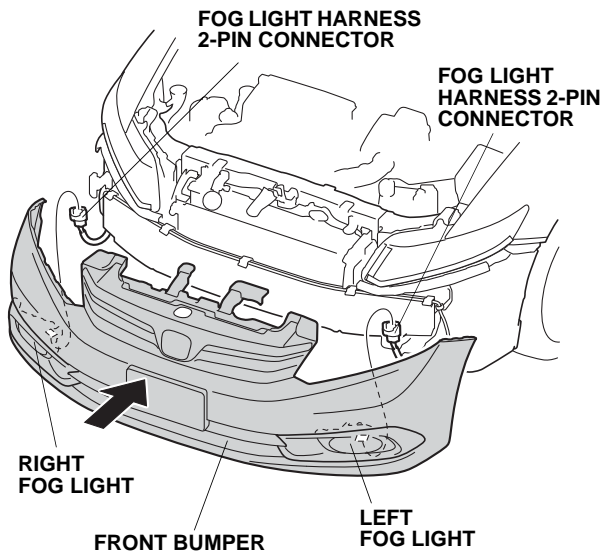
44. Using isopropyl alcohol on a shop towel, clean the vehicle beam where the aluminum tapes will attach.



45. Cut two aluminum tapes in half.
46. Secure the fog light harness to the vehicle beam with the four cut pieces of aluminum tape.
47. Reinstall the front bumper absorber.

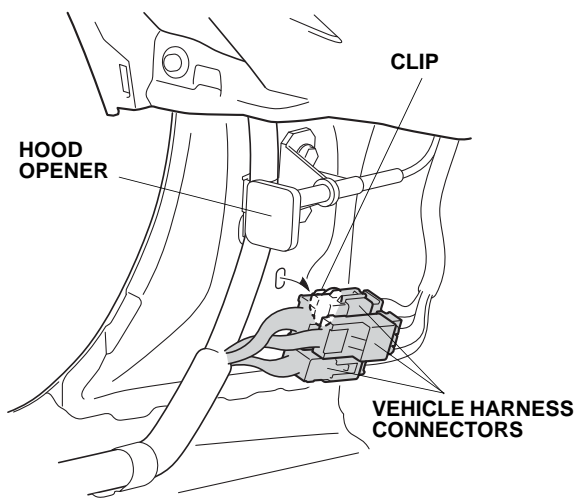


48. With the help of an assistant, plug the fog light harness 2-pin connector into each fog light and install the front bumper. Install all clips securely



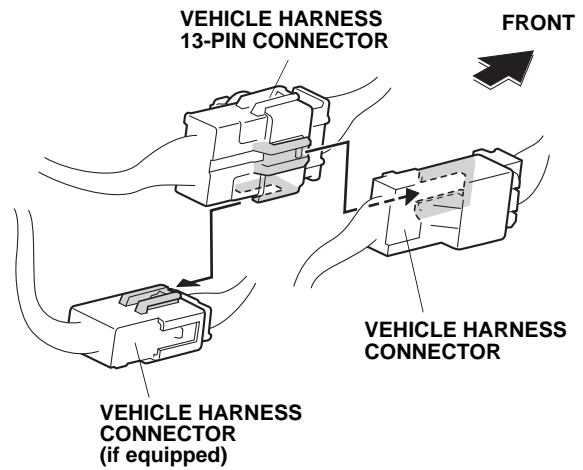
Routing the Switch Harness

49. Unclip the vehicle harness connectors from the vehicle panel.

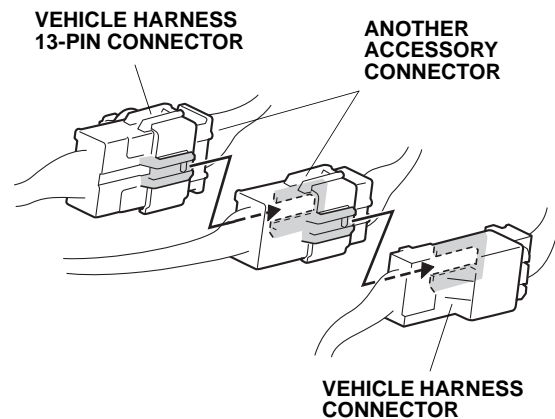


50. Remove the vehicle harness connectors from the vehicle harness 13-pin connector.

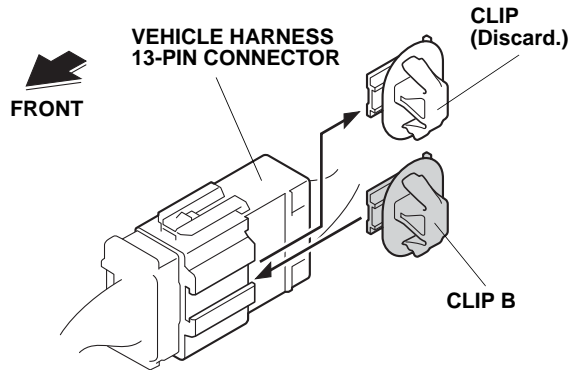
Without another accessory connector



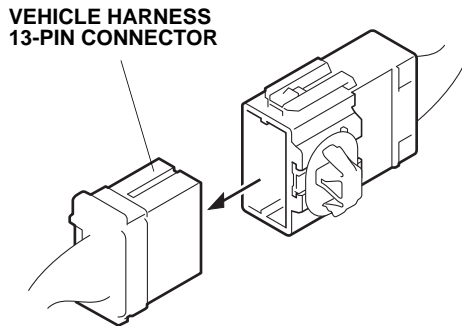
With another accessory connector



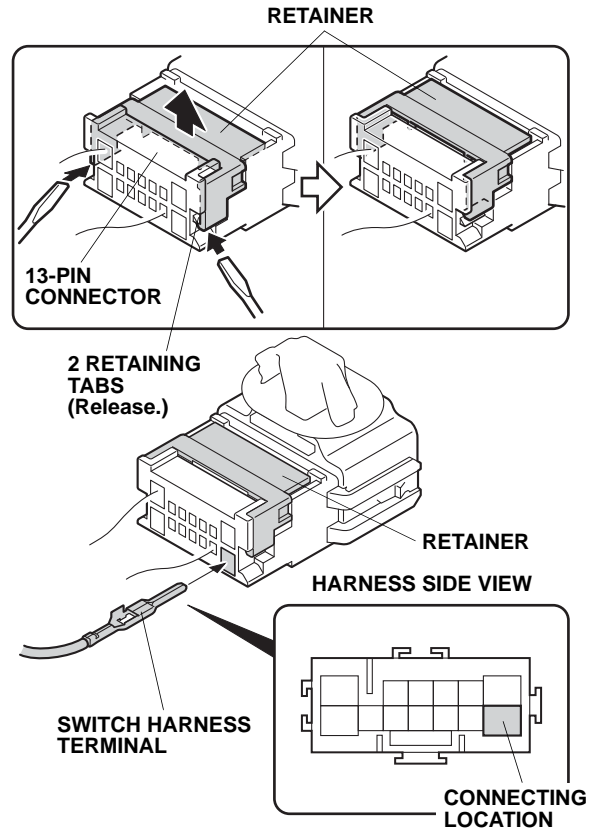
51. Remove the clip from the vehicle harness 13-pin connector, and install clip B on the 13-pin connector.



52. Unplug the vehicle harness 13-pin connector.

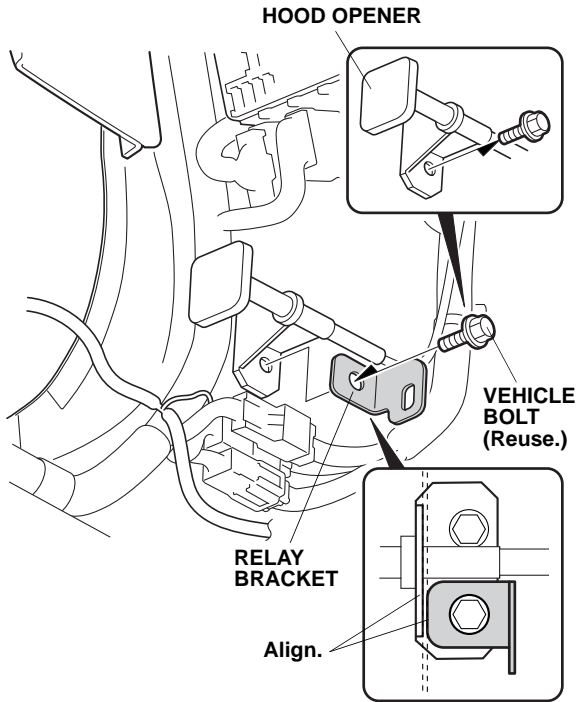


53. Release the retainer on the vehicle harness 13-pin connector. Insert the switch harness terminal into the 13-pin connector as shown.



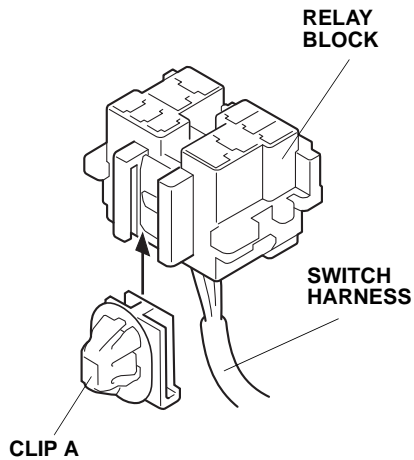
54. Reattach the other vehicle harness connectors to the vehicle harness 13-pin connector. Clip the connectors onto the vehicle panel.

55. Remove the vehicle bolt from the hood opener.

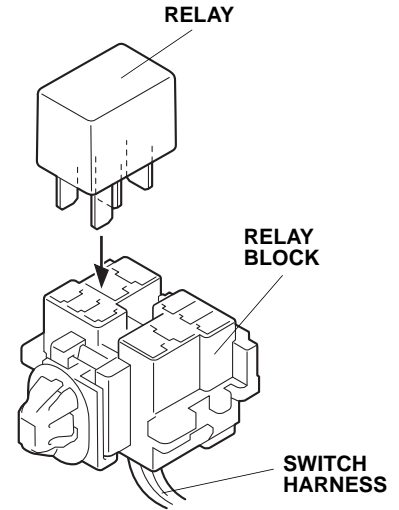


56. Attach the relay bracket in the position shown, and reinstall the vehicle bolt.

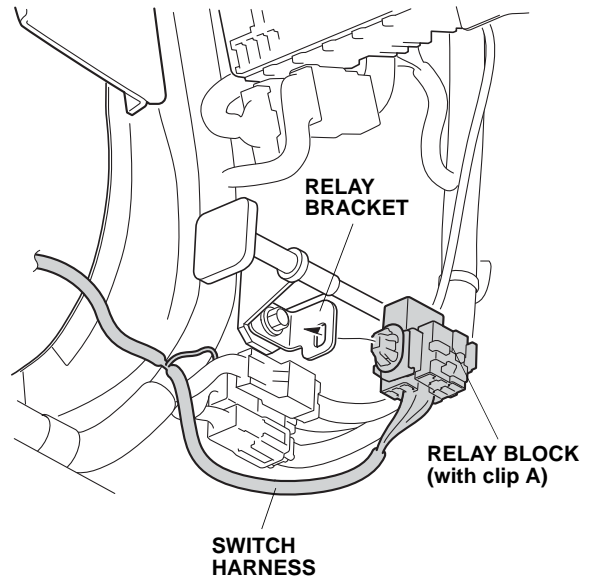
57. Install clip A on the switch harness relay block.



58. Install the relay on the relay block.

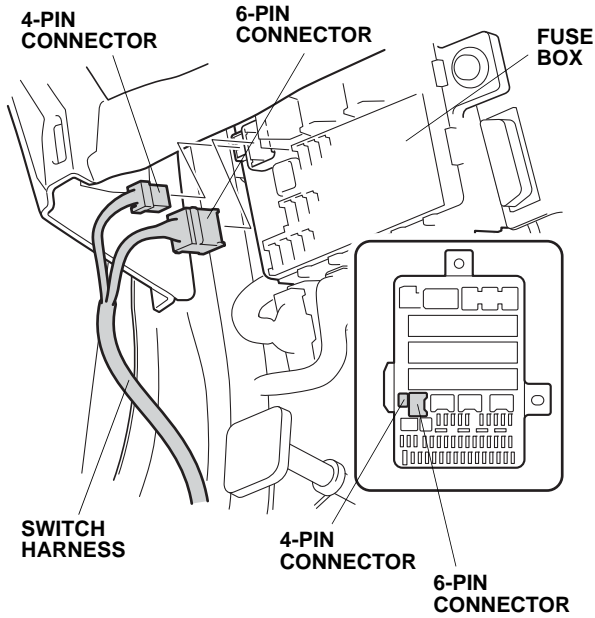


59. Secure the switch harness relay block to the relay bracket.



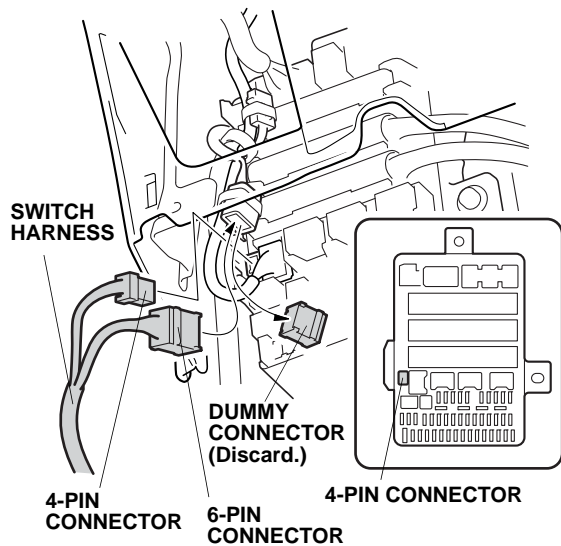
Without Another Accessory Harness 4-pin or 6-pin connectors

60. Plug the switch harness 4-pin connector and 6-pin connector into the fuse box. Go to step 63.



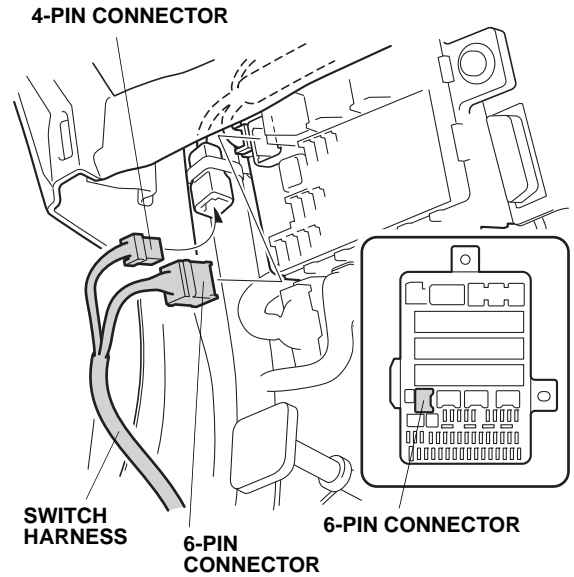
With Another Accessory Harness 6-pin connector

61. If the 6-pin connector is already used by another accessory, locate the 6-pin connector taped to the other accessory harness. Remove the dummy connector from the accessory harness 6-pin connector and plug the switch harness 6-pin connector into the other accessory harness. Plug the switch harness 4-pin connector into the fuse box. Go to step 63.

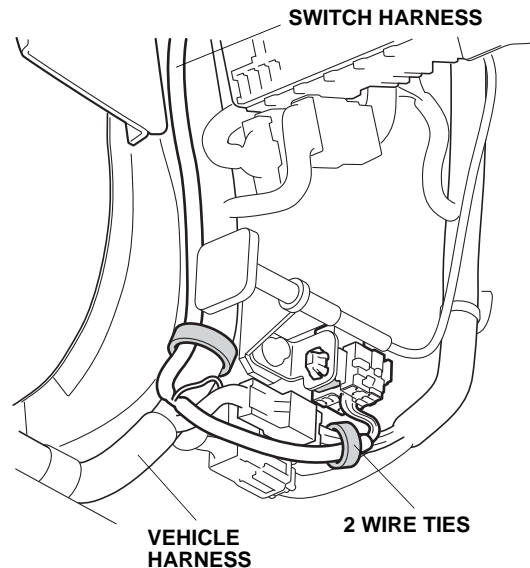


With Another Accessory Harness 4-pin connector

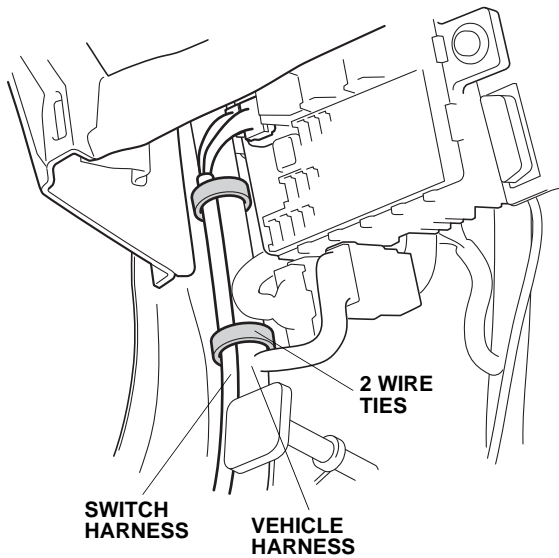
62. If the 4-pin connector is already used by another accessory, locate the 4-pin connector taped to the other accessory harness. Plug the switch harness 4-pin connector into the other accessory harness. Plug the switch harness 6-pin connector into the fuse box.



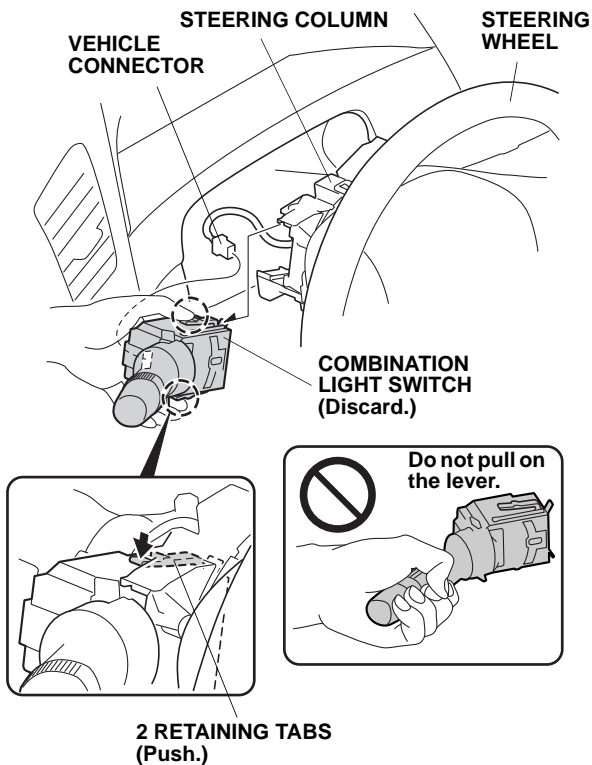
63. Using two wire ties, secure the switch harness to the vehicle harness.



64. Using two wire ties, secure the switch harness to the vehicle harness.

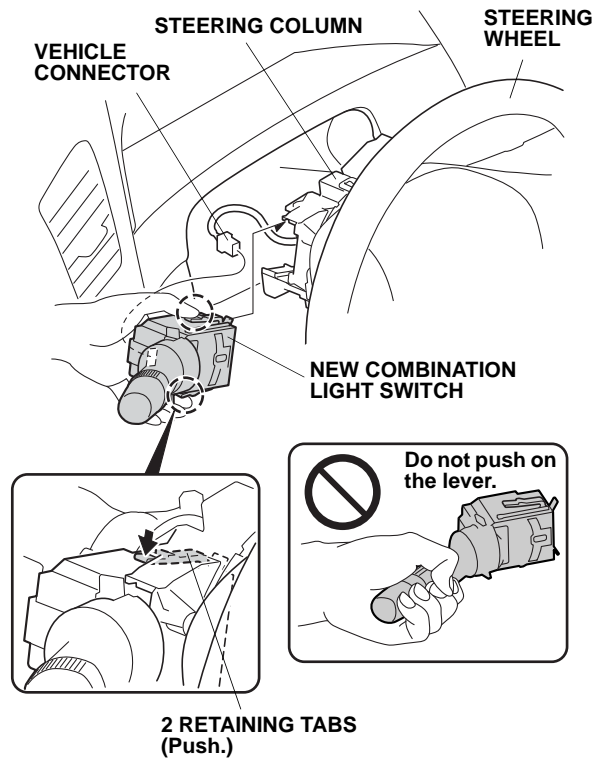


65. Unplug the vehicle connector from the combination light switch.



66. Push the two retaining tabs and slide the combination light switch out of the steering column. Do not pull on the lever.

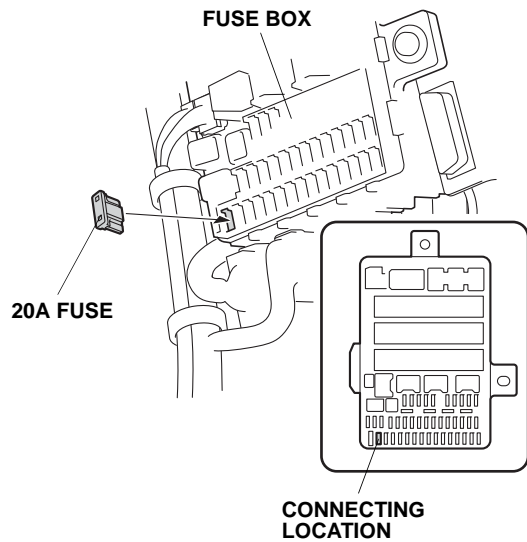
67. Install the new combination light switch onto the steering column. Do not push on the lever.



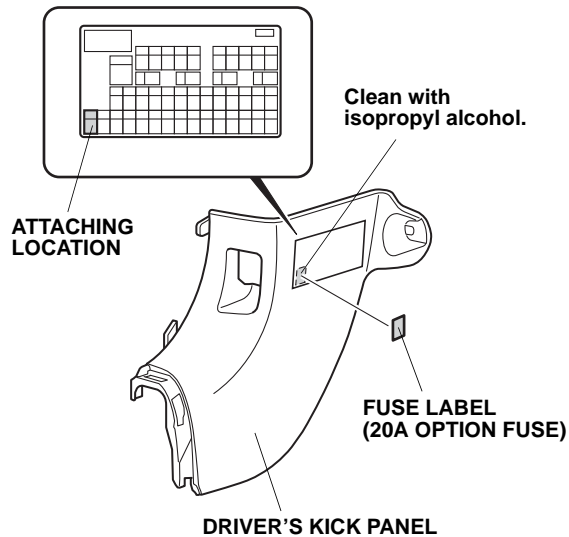
68. Plug the vehicle connector into the new combination light switch.

If a fuse is already installed in the fuse box, go to step 72. If not, continue to step 69.

69. Plug the 20A fuse into the fuse box.



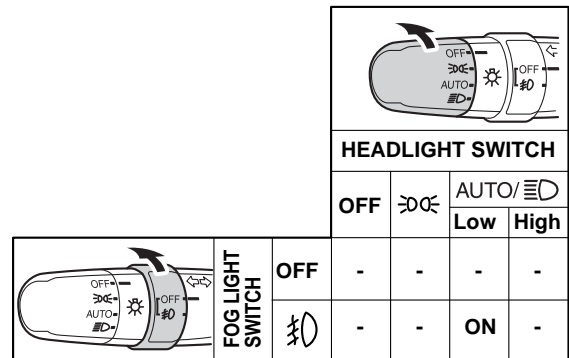
70. Using isopropyl alcohol on a shop towel, clean the driver's kick panel where the fuse label will attach.



71. Attach the fuse label to the driver's kick panel.
72. Check that all wire harnesses are routed properly and all connectors are plugged in.
73. Reinstall all removed parts.
74. Reconnect the negative cable to the battery and check the operation of all lights and other electrical accessories.
75. Press and hold the radio power button for two seconds to restore radio and navi (if equipped) system functions.
76. Reset the clock.
77. If the IMA battery level gauge is at zero, start the engine and hold the rpm between 3500 and 4000 (no load) in P or N position until the Charge/Assist meter indicates the IMA system has stopped charging the battery.

How to Operate the Fog Lights

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



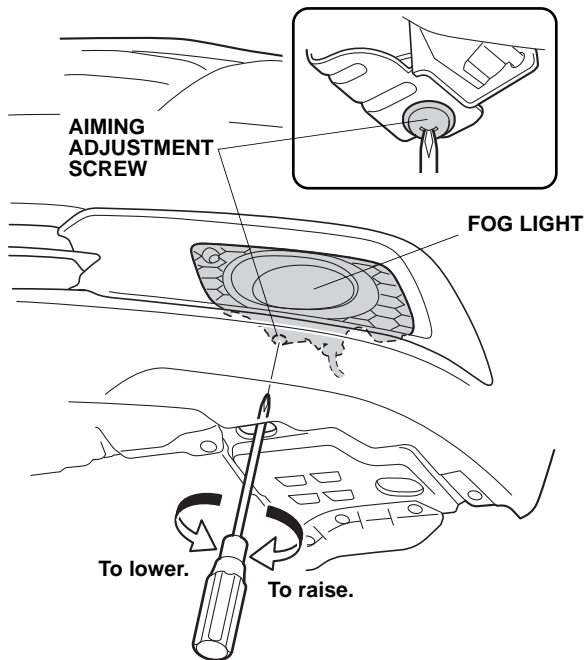
The auto light model is shown.

If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.

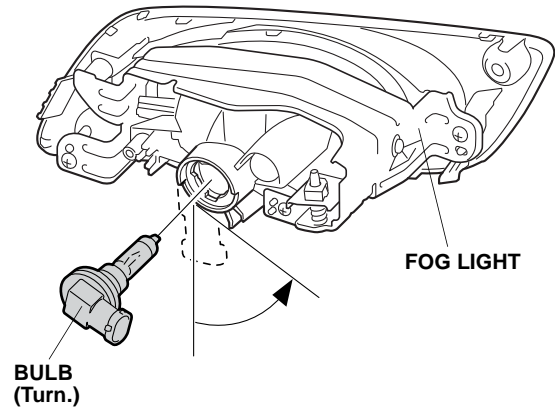
NOTE: The fog light lenses can cloud when the outside temperature is cold; this is normal and should go away in warm weather.

Fog Light Aim Adjustment

1. Adjust the fog light aim by turning the adjustment screw in or out until the correct aim is obtained. Adjust the aim according to local laws and regulations.

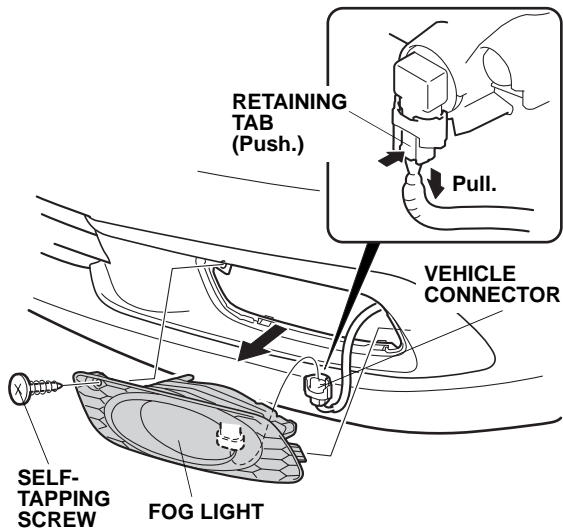


2. Remove the bulb from the fog light as shown.

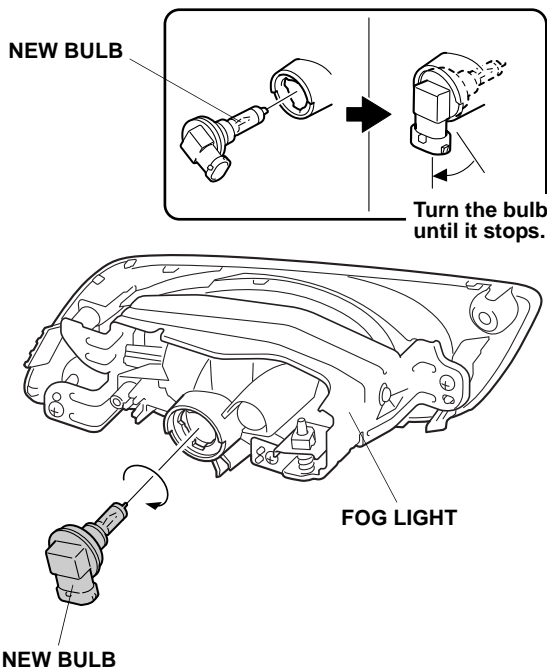


BULB REPLACEMENT

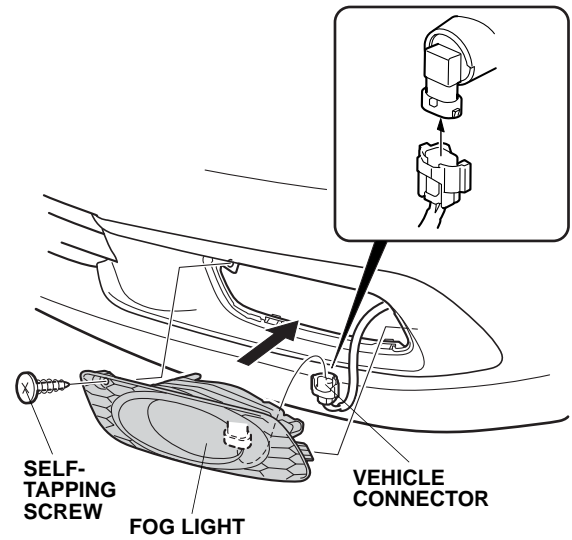
1. Remove the fog light assembly from the bumper (one self-tapping screw and unplug the vehicle connector).



3. Install the new bulb into the fog light.
- Use only the specified Honda genuine halogen light bulb.
Rating: 12V 55W H11 Halogen Light Bulb
P/N 33165-S5A-0030
 - 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 lit. If the bulb is accidentally touched, wipe it clean with a soft cloth that has been dampened with denatured alcohol or a mild detergent solution.
 - When installing the new bulb, align the cutout in the fog light with the tab on the new bulb and turn the new bulb in until it locks. If the bulb is not properly installed, the fog light may annoy oncoming drivers.



4. Reinstall the fog light assembly and tighten the self-tapping screw securely. Make sure the wire harness is not pinched.



5. Check the operation of the fog light. Adjust the aim, if necessary.