



INSTALLATION INSTRUCTIONS

Accessory
FOG LIGHTS

Application
2010 PILOT
(LX ONLY)

Publications No.
All 41642

Issue Date
MAY 2009

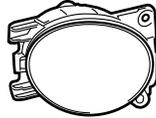
PARTS LIST

Fog Lights Kit
P/N 08V31-SZA-100B

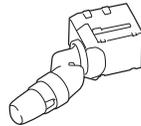
Left fog light



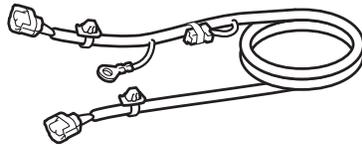
Right fog light



Headlight switch



Fog light harness



10 Wire ties



4 Spring nuts



4 Washer-bolts, 5 x 16 mm



Ground bolt



Relay



TOOLS AND SUPPLIES REQUIRED

Flat-tip screwdriver

Phillips screwdriver

Ratchet

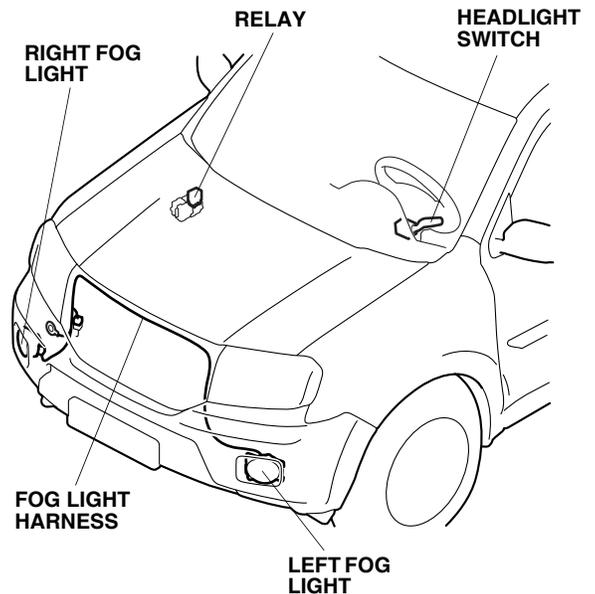
10 mm Socket

10 mm Combination wrench

Plastic trim tool
(T/N SILTRIMTL10)

Diagonal cutters

Illustration of the Fog Lights Installed on the Vehicle



INSTALLATION

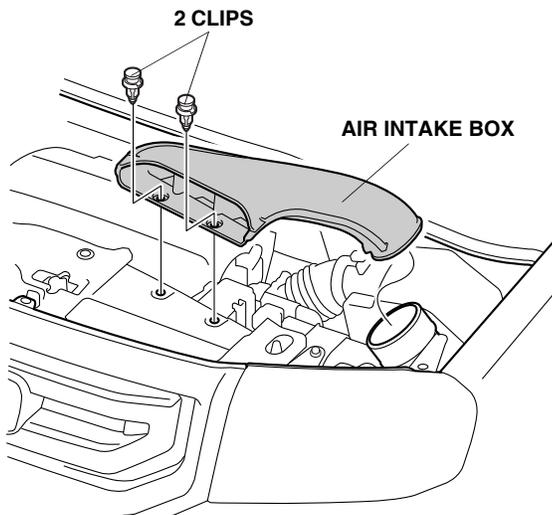
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

NOTE:

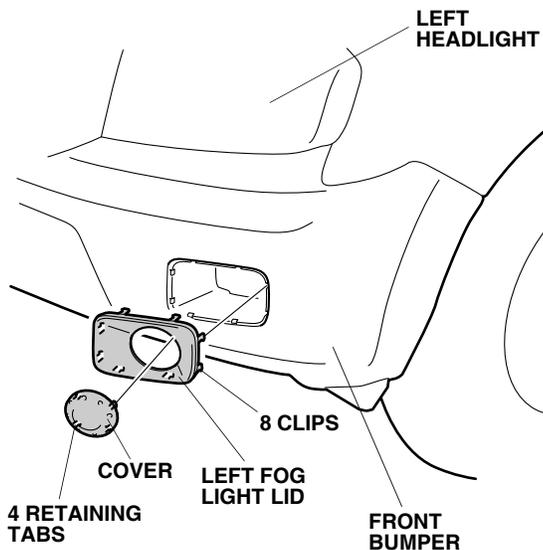
- Make sure you have the anti-theft code for the radio, then write down the radio station presets.
- Disconnect the negative cable from the battery.

Removing the Vehicle Parts (Outside of the Vehicle)

1. Remove the air intake box (two clips).



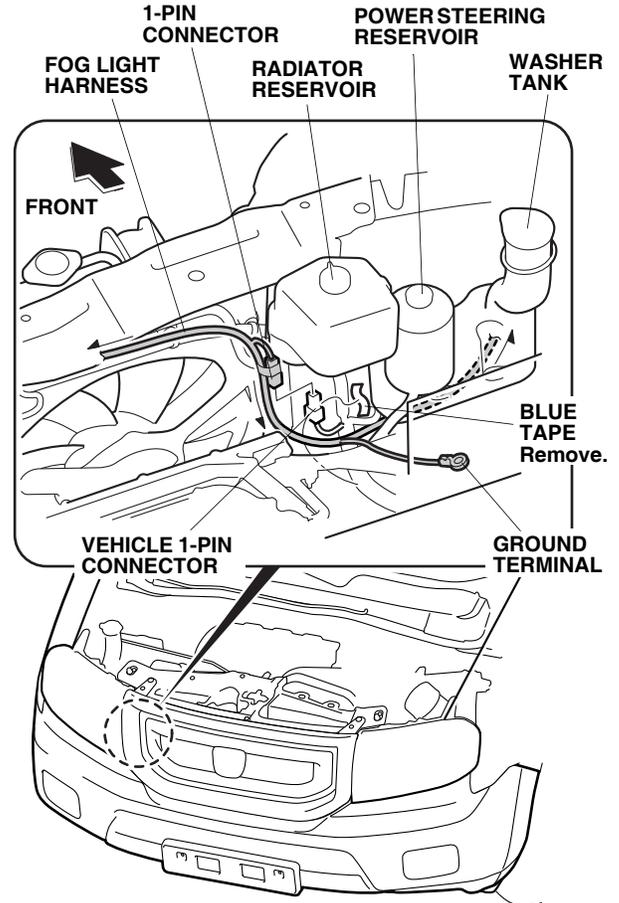
2. Remove the cover from the left fog light lid (four retaining tabs).



3. Remove the left fog light lid from the front bumper (eight clips).
4. Repeat steps 2 and 3 on the right side of the vehicle.

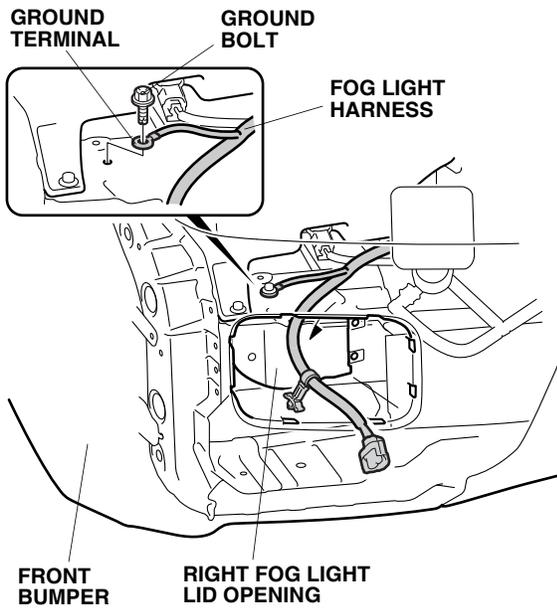
Routing the Fog Light Harness

5. Find the vehicle 1-pin connector, and remove the blue tape to free the connector.

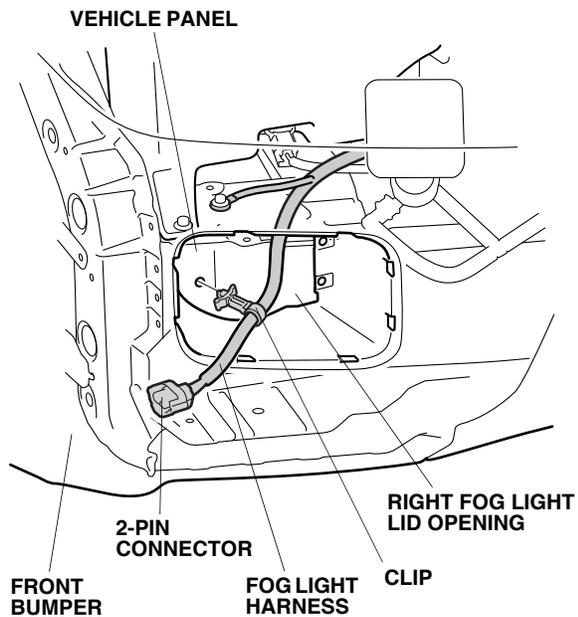


6. Plug the fog light harness 1-pin connector to the vehicle 1-pin connector.
7. Route the fog light harness ground terminal to the underside of the vehicle.

- Secure the fog light harness ground terminal to the vehicle frame with one ground bolt.

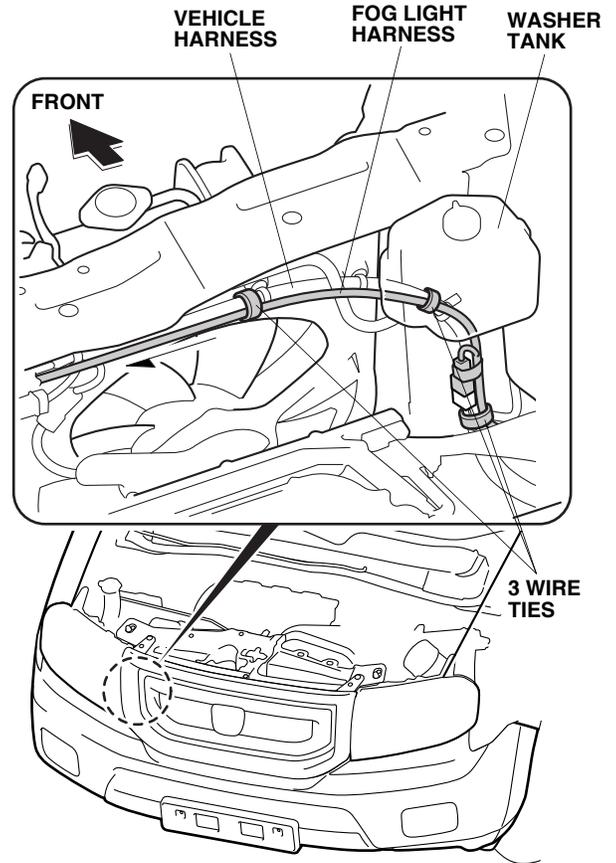


- Pull the fog light harness 2-pin connector (shorter position of the harness) out of the right fog light lid opening.



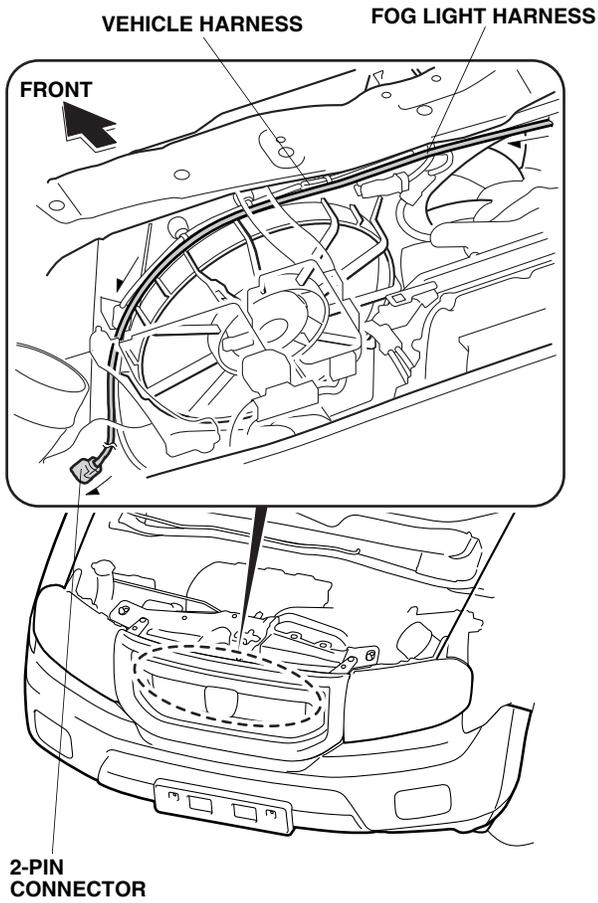
- Secure the fog light harness clip to the vehicle panel.

- Route the fog light harness 2-pin connector (longer position of the harness) along the vehicle harness.

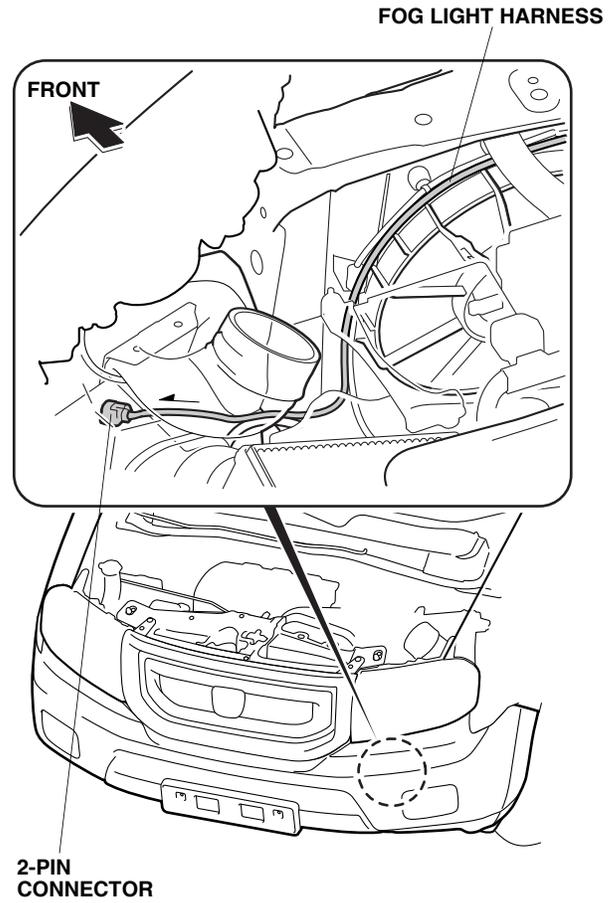


- Secure the fog light harness to the vehicle harness with three wire ties.

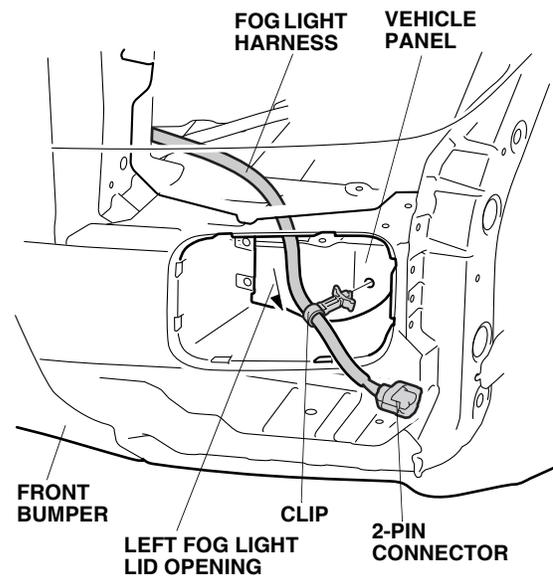
13. Route the fog light harness 2-pin connector (longer position of the harness) along the vehicle harness to left side of the vehicle as shown.



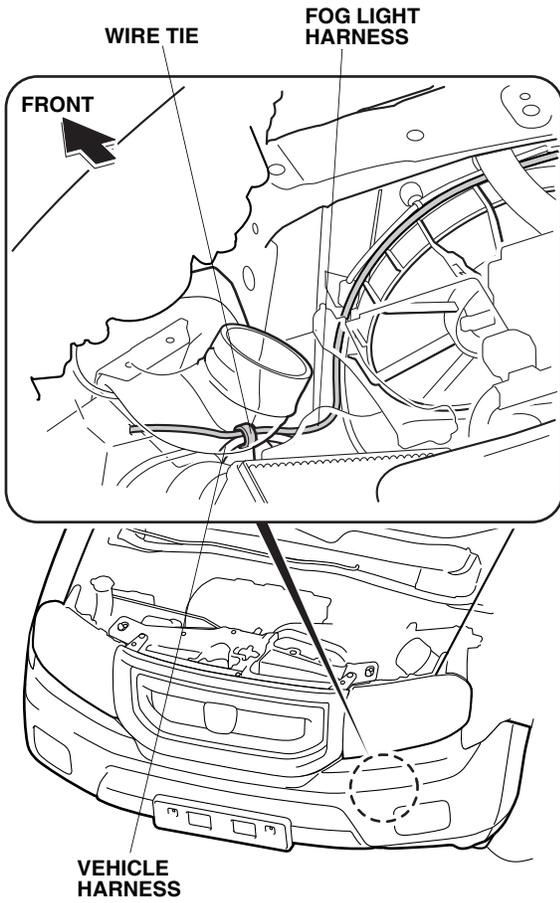
14. Route the fog light harness 2-pin connector (longer position of the harness) to the underside of the vehicle.



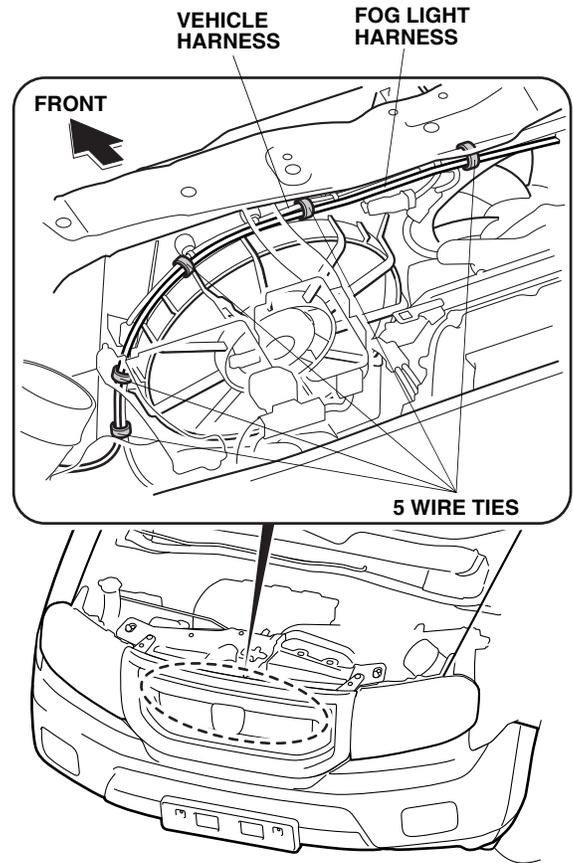
15. Pull the fog light harness 2-pin connector out of the left fog light lid opening.



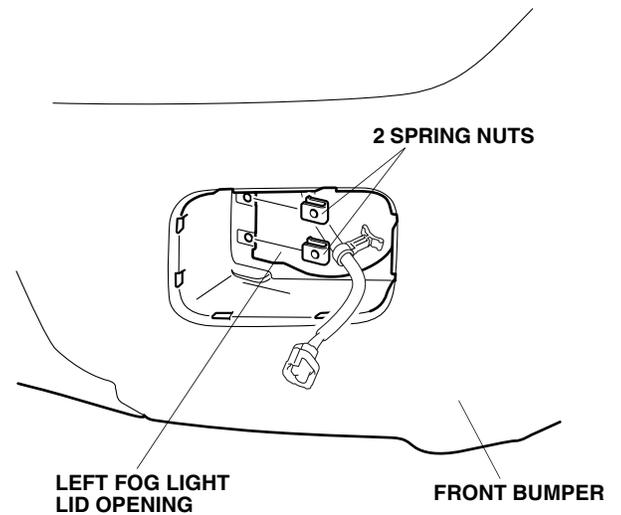
16. Secure the fog light harness clip to the vehicle panel.
17. Secure the fog light harness to the vehicle harness with one wire tie.



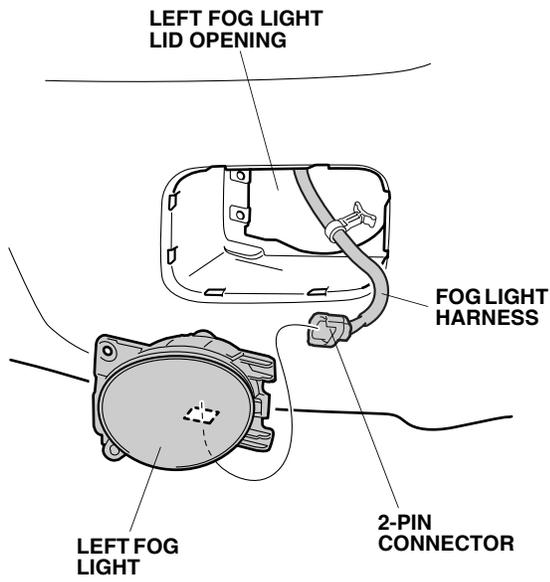
18. Secure the fog light harness to the vehicle harness with five wire ties.



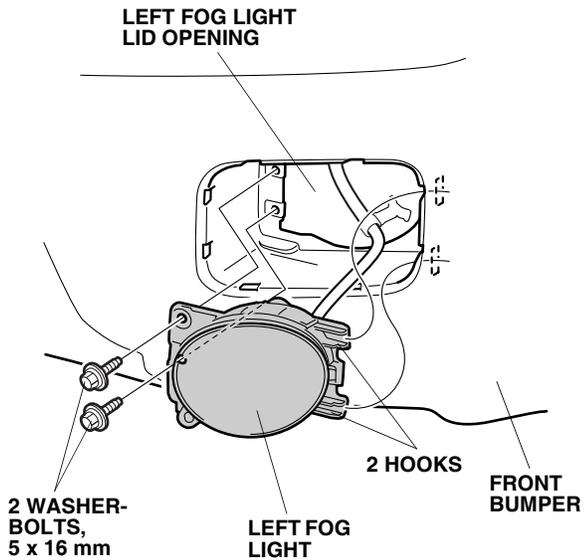
19. Slide two spring nuts onto the left fog light lid opening of the front bumper.



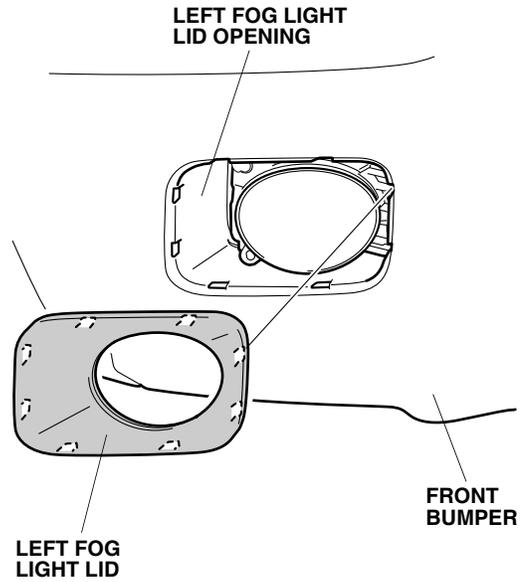
20. Plug the fog light harness 2-pin connector to the left fog light.



21. Insert the two hooks of the left fog light into the front bumper, and install the left fog light on the front bumper with two 5 x 16 mm washer-bolts.



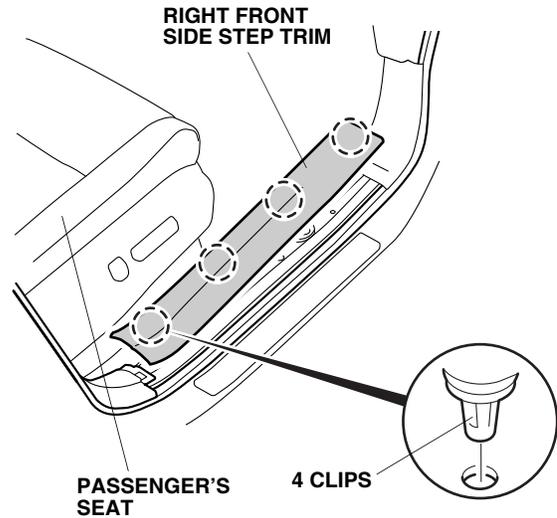
22. Install the left fog light lid on the front bumper.



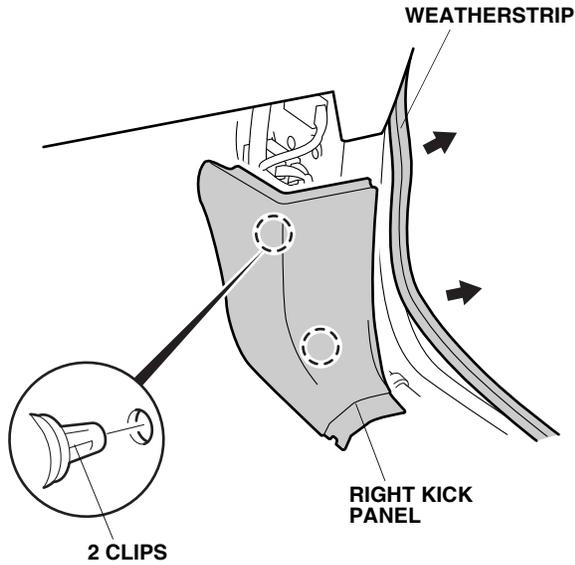
23. Repeat steps 19 through 22 on the right side.

Installing the Relay and Headlight Switch

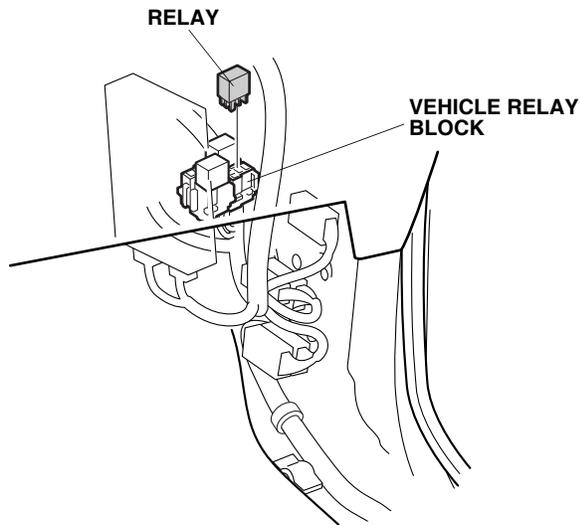
24. Remove the right front side step trim (four clips).



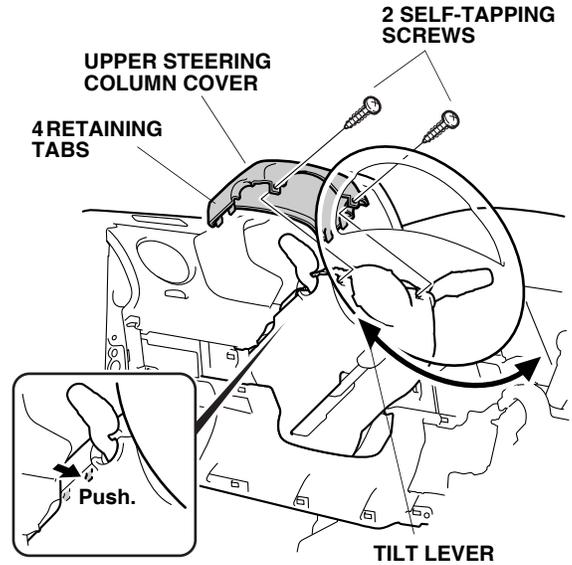
25. Pull away the weatherstrip, and remove the right kick panel (two clips).



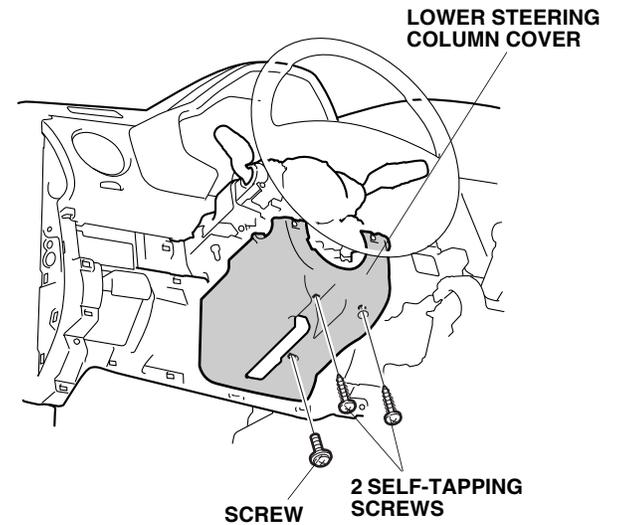
26. Install the relay into the vehicle relay block.



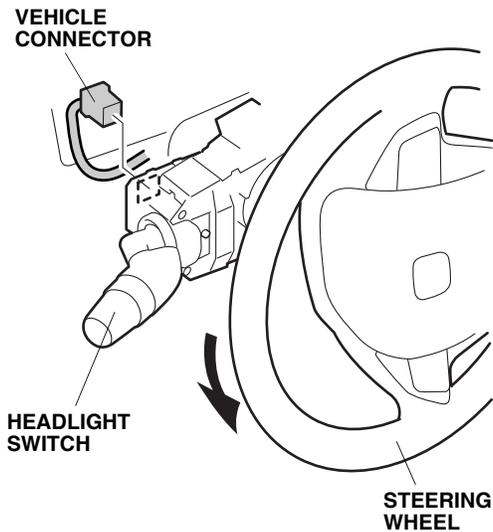
27. Lower the tilt lever and pull the steering wheel out.



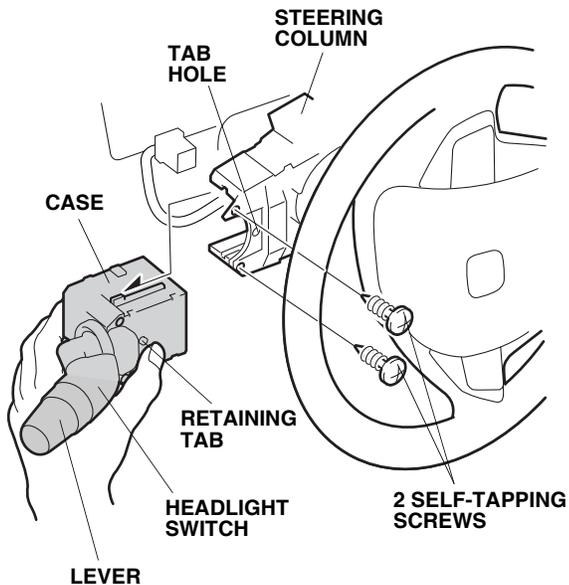
28. Remove the upper steering column cover:
- Remove the two self-tapping screws.
 - Push the upper cover in at the areas shown to release the four retaining tabs.
29. Remove the lower steering column cover (two self-tapping screws and one screw).



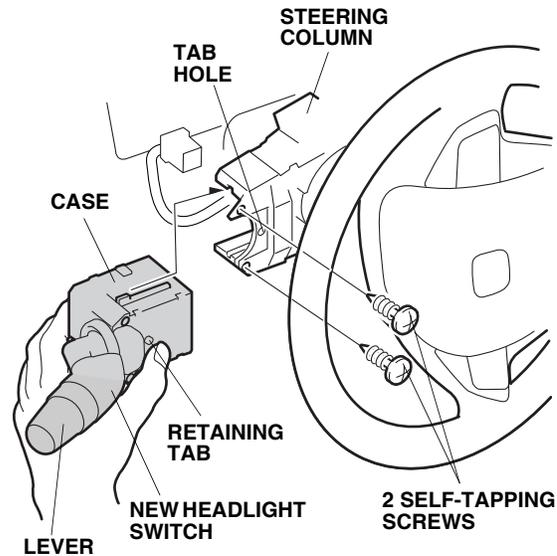
30. Turn the steering wheel 90° counterclockwise, and unplug the vehicle connector from the headlight switch.



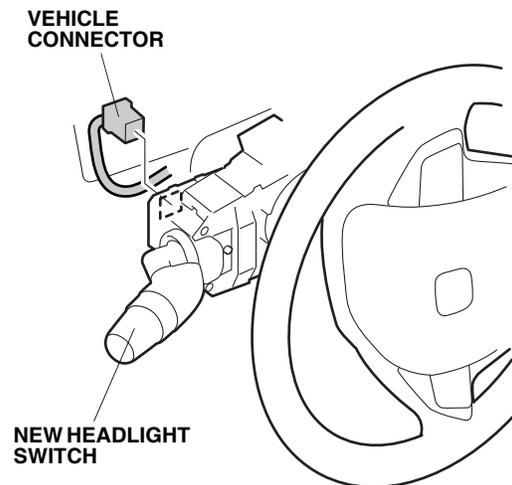
31. Remove the two self-tapping screws from the headlight switch. While pushing the retaining tab, slide the headlight switch, and remove it from the steering column. Do not pull out the lever when removing the case. Do not damage the tab hole of the steering column.



32. Install the new headlight switch on the steering column using the two self-tapping screws. Hold the case by hand, then install the new headlight switch to the steering column. Do not push the lever when installing the case. Push the case and set the retaining tab to the tab hole securely.



33. Plug the vehicle connector into the new headlight switch.



34. Reinstall all removed parts.

USE AND CARE

How to Operate Fog Lights

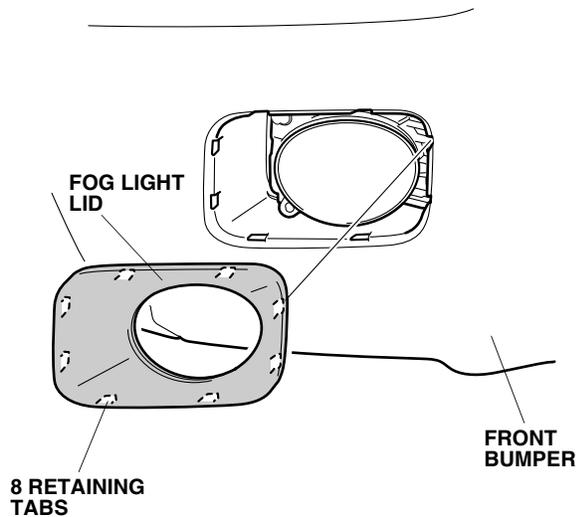
- Turn the light switch to the “**D**” position (headlights on low beam).
- Turn the fog light switch on (indicator is on).

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

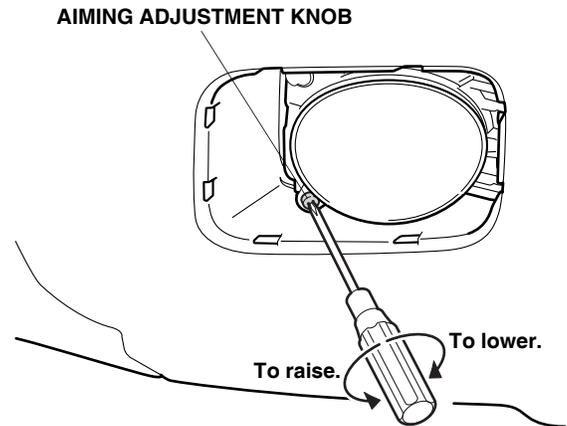
- If the fog lights don't come on, check the fuse and all the connectors, including the ground cable.

FOG LIGHT AIMING ADJUSTMENT

1. Remove the fog light lid (eight retaining tabs).



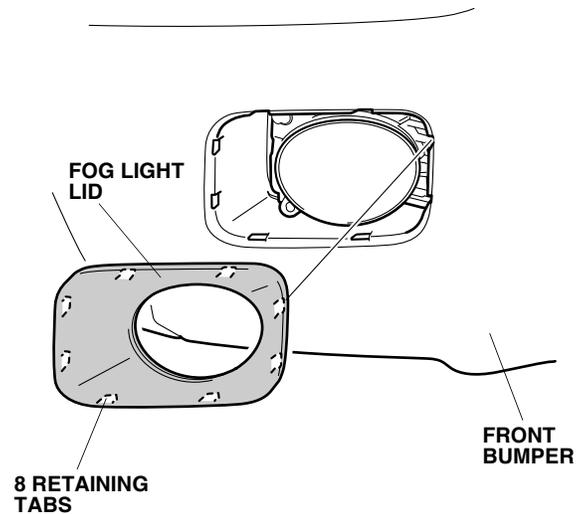
2. Adjust the fog light:
 - Adjust the aiming according to local laws and regulations.
 - To adjust, turn the aiming adjustment knob in or out until the correct aiming is obtained.



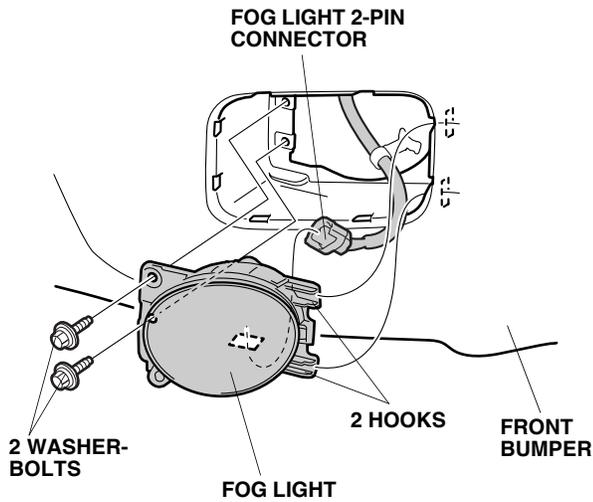
3. Reinstall the fog light lid.

BULB REPLACEMENT

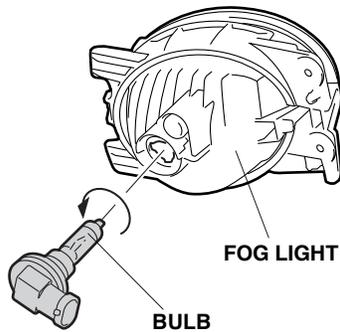
1. Remove the fog light lid (eight retaining tabs).



- Remove the fog light (two washer-bolts, two hooks, and unplug the fog light 2-pin connector).

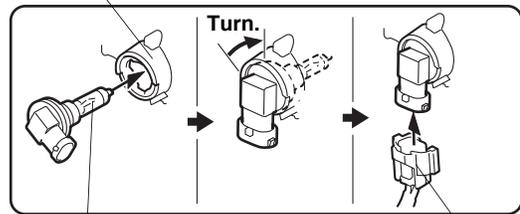


- Remove the bulb from the fog light.



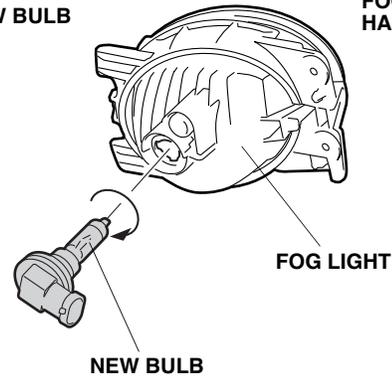
- Install the new bulb and socket to the fog light.
 - Use only a Genuine Honda halogen light bulb of specified wattage.
Rating: 12V 55W H11 Halogen Light Bulb
P/N 33165-S5A-003
 - Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean with a soft cloth that has been dampened with a denatured alcohol or a mild detergent solution.
 - When installing the new bulb, align the cutout on the fog light with the tab on the new bulb and turn the new bulb in completely. If not properly aligned, the fog light may blind oncoming drivers.

FOG LIGHT



NEW BULB

FOG LIGHT HARNESS



- Reinstall the removed parts. Check that the wire harnesses are not pinched. Be sure to tighten the two washer-bolts securely.
- Check the operation of the fog light; adjust the aiming if necessary.