

# **INSTALLATION INSTRUCTIONS**

Accessory **FOG LIGHTS** P/N 08V31-T0A-100D Application

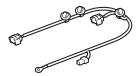
2015 CR-V

Publications No. **VERSION 1** 

> Issue Date **SEP 2014**

## **PARTS LIST**

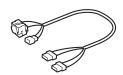
Fog light harness



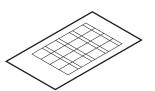
20A Fuse



Switch harness



Fuse label



Relay



Spring nuts

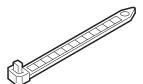




Left fog light



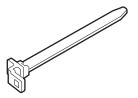
7 Wire ties



Right fog light



Wire tie with holder



Left trim



Right trim



6 Aluminum tapes



Light switch



2 Self-tapping screws, 5 x 16 mm



Ground bolt (Not used)



#### **TOOLS AND SUPPLIES REQUIRED**

Phillips screwdriver

Diagonal cutters

Ratchet

10 mm Socket

10 mm Open end wrench

Isopropyl alcohol

Shop towel

Tape

Masking tape

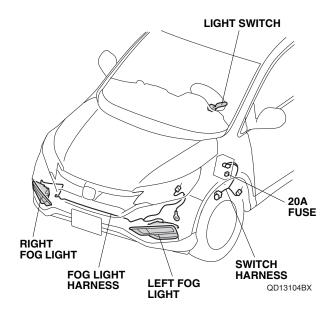
Blanket

Scissors

The following tool is available through the Honda Tool and Equipment Program. On the iN, click on: Service > Service Bay > Tool and Equipment Program, then enter the number under "Search." Or, call 888-424-6857.

• Trim Tool Set (T/N SOJATP2014)

## Illustration of the Fog Lights Installed on the Vehicle



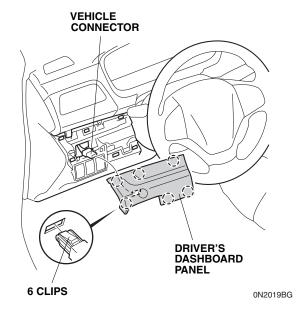
#### **INSTALLATION**

**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."

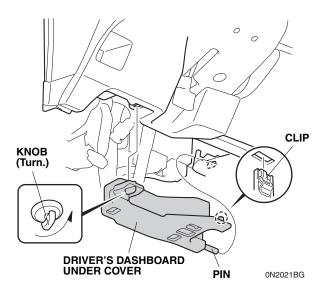
1. Disconnect the negative cable from the battery.

## **Removing the Vehicle Parts**

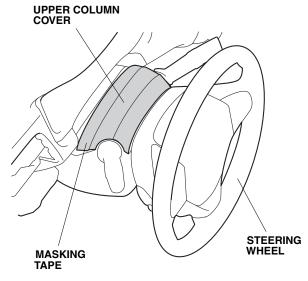
2. Remove the driver's dashboard panel and unplug the vehicle connector.



3. Remove the driver's dashboard under cover.

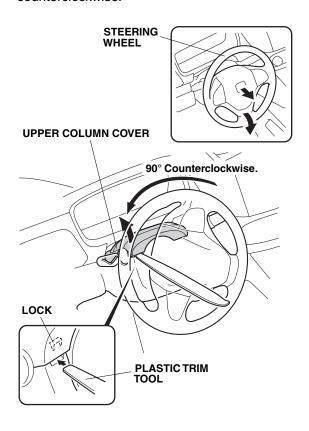


4. Attach the masking tape to the upper column cover as shown.



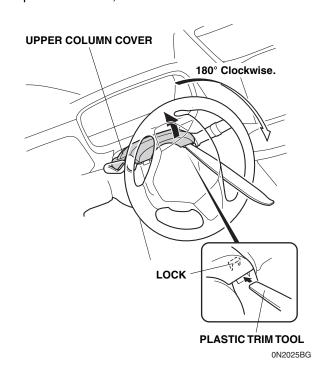
0N2023A G

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

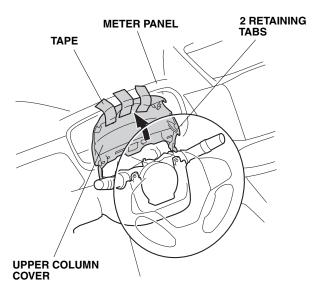


0N2024BG

- 6. Using a plastic trim tool, release the lock as shown.
- 7. Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the lock as shown.

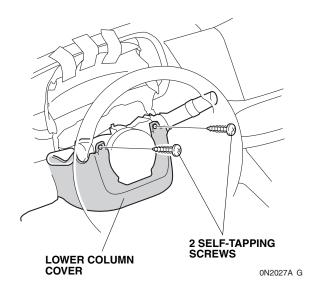


8. Secure the upper column cover to the meter panel with the tape.



0N2026A G

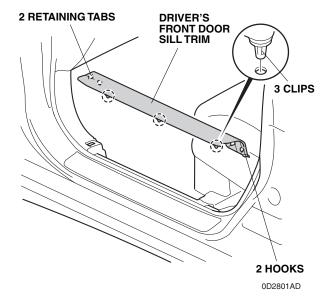
9. Remove the two self-tapping screws from the lower column cover.



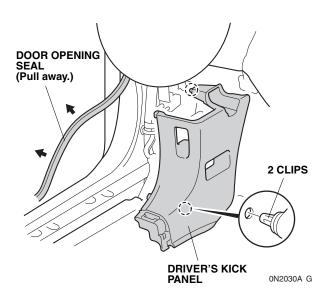
10. Remove the lower column cover (one self-tapping screw).



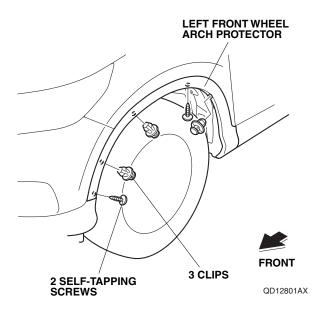
11. Remove the driver's front door sill trim.



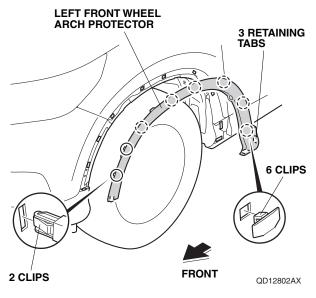
12. Pull away the door opening seal, and remove the driver's kick panel.



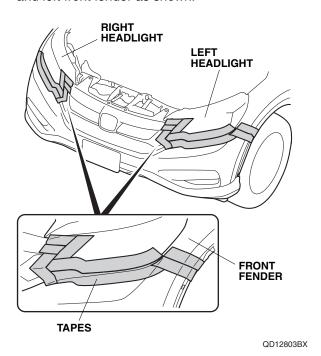
13. Remove the two self-tapping screws and the three clips from the left front wheel arch protector.



14. Remove the left front wheel arch protector.

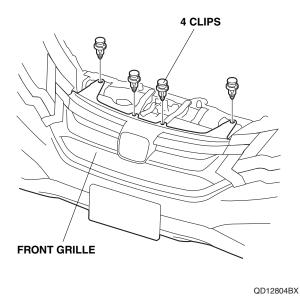


- 15. Repeat steps 13 through 14 on the right side of the vehicle.
- 16. Attach the tapes to the front bumper, left headlight, and left front fender as shown.

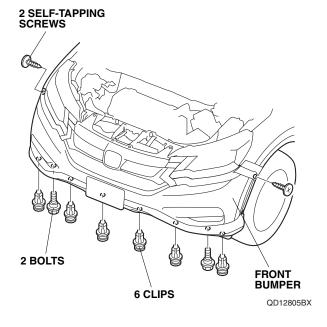


17. Repeat the same procedure on the right side of the vehicle.

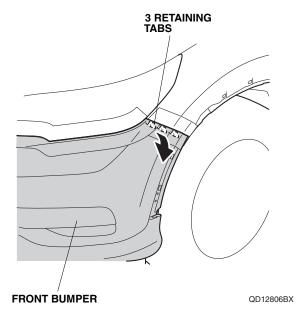
18. Remove the four clips from the front grille.



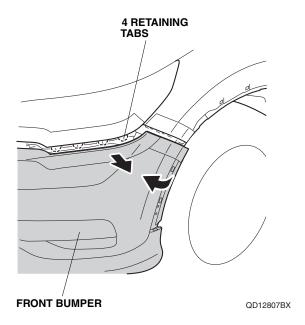
- 19. Remove the front bumper.
  - Remove the two self-tapping screws, two bolts, and six clips.



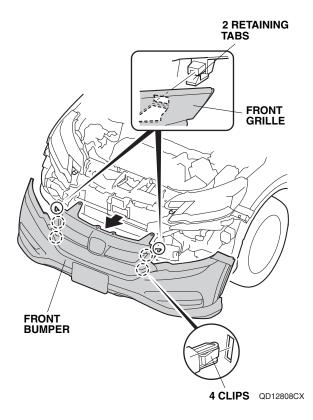
• On each side, release the three retaining tabs.



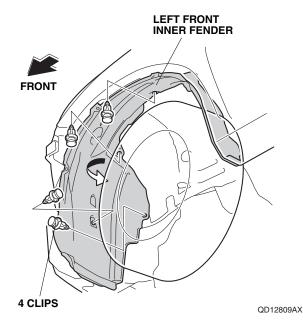
On each side, release the four retaining tabs.



- Release the four clips and two retaining tabs.
- With the help of an assistant, remove the front bumper.
- Place the front bumper on a blanket after removal.

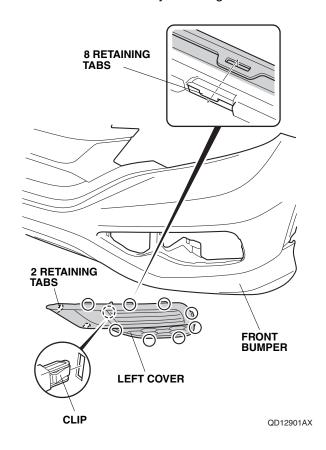


 Remove the four clips from the left front inner fender, and release the left front inner fender.
 NOTE: Do not fully remove the left front inner fender.

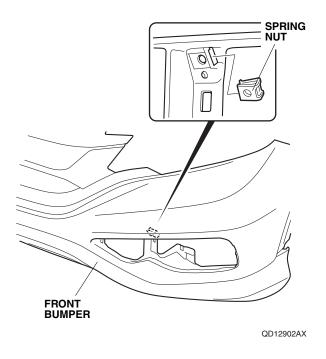


# Installing the Fog Light

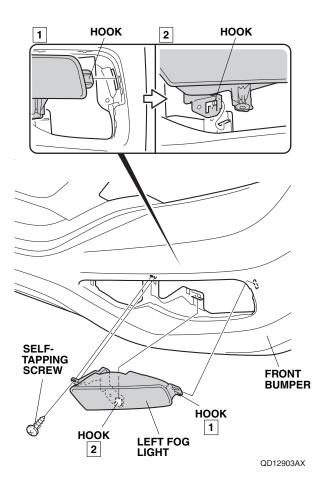
21. Remove the left cover by releasing the tabs.



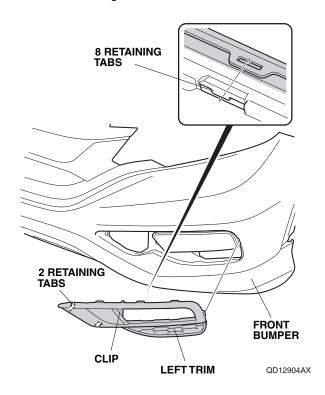
22. Install the spring nut to the front bumper.



23. Install the left fog light to the front bumper with two hooks and one self-tapping screw. Hook the two hooks in the order shown.



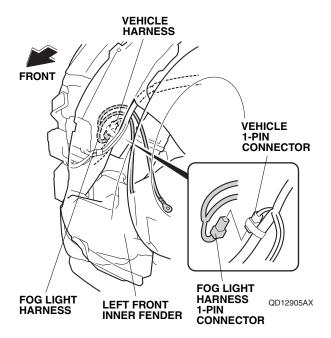
24. Install the left trim to the front bumper with one clip and ten retaining tabs.



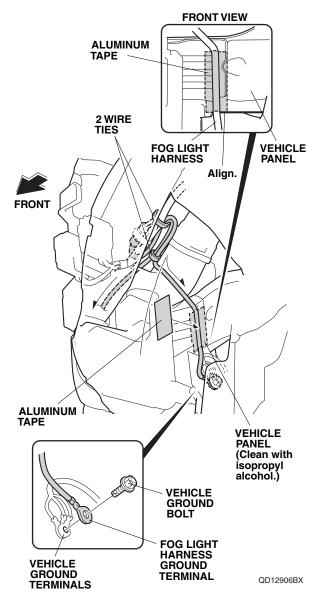
25. Repeat steps 21 through 24 on the right side of the front bumper.

# **Routing the Fog Light Harness**

26. Plug the fog light harness 1-pin connector to the vehicle 1-pin connector.

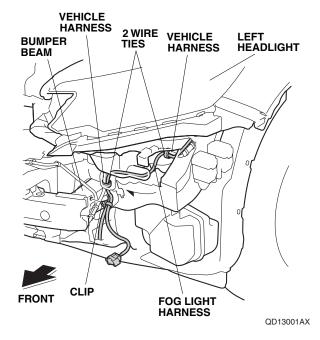


27. Secure the fog light harness to the vehicle harness with two wire ties.

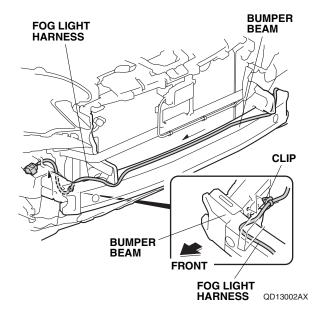


- 28. Remove the vehicle ground bolt, and secure the fog light harness ground terminal to the vehicle ground terminals with the vehicle ground bolt just removed.
- 29. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the aluminum tape will attach. Secure the fog light harness to the vehicle panel with one aluminum tape.

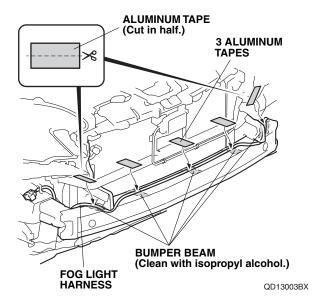
30. Route the fog light harness under the left headlight, and secure one clip on the fog light harness to the bumper beam.



- 31. Secure the fog light harness to the vehicle harness with two wire ties.
- 32. Route the fog light harness along the bumper beam, and secure the clip on the fog light harness to the bumper beam as shown.

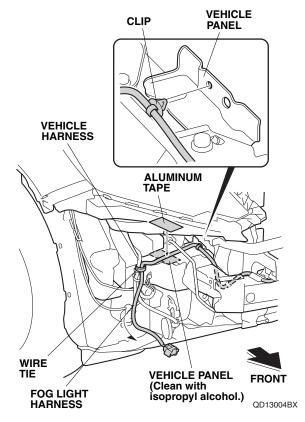


33. Using isopropyl alcohol on a shop towel, thoroughly clean the areas where the aluminum tapes will attach. Secure the fog light harness to the bumper beam with three aluminum tapes.



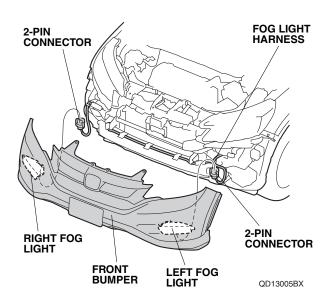
34. Using scissors, cut one aluminum tape in half. Secure the fog light harness to the bumper beam with two pieces of halved aluminum tape.

35. Route the fog light harness, and secure one clip on the fog light harness to the vehicle panel.



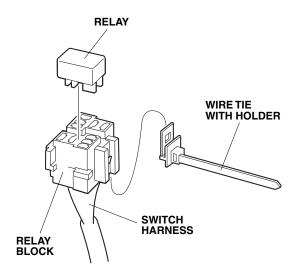
- 36. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the aluminum tape will attach. Secure the fog light harness to the vehicle panel with one aluminum tape.
- 37. Secure the fog light harness to the vehicle harness with one wire tie.
- 38. Reinstall the left front inner fender.

39. With the help of an assistant, bring the front bumper close to the vehicle. Plug the two fog light harness 2pin connectors to the left fog light and right fog light, and reinstall the front bumper.



# **Routing the Switch Harness**

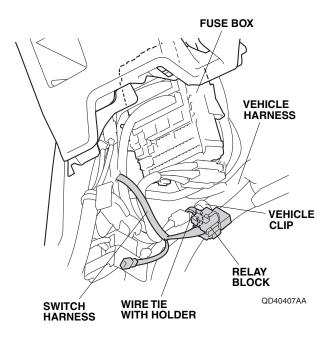
40. Install the relay into the switch harness relay block.



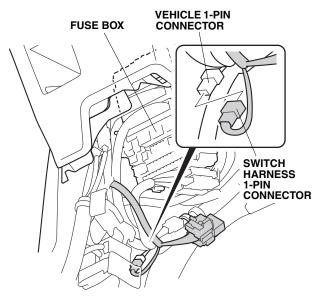
0D1404AB

41. Install the one wire tie with holder into the switch harness relay block.

42. Secure the switch harness relay block to the vehicle harness with the wire tie with holder on the switch harness relay block.



43. Plug the switch harness 1-pin connector to the vehicle 1-pin connector.

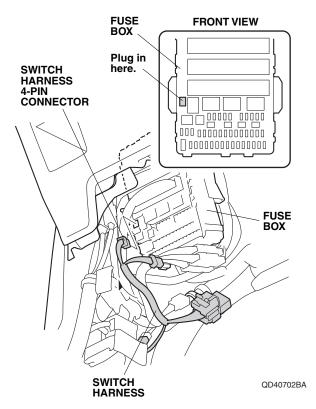


QD40701BA

If the vehicle is equipped with the other accessory harness 4-pin connector, go to step 46; otherwise, continue with step 44.

Without other accessory harness 4-pin connector

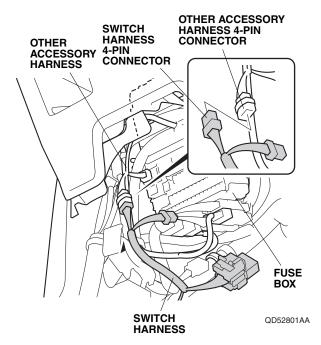
44. Route the switch harness along the vehicle harness.



45. Plug the switch harness 4-pin connector to the fuse box. Go to step 48.

With other accessory harness 4-pin connector

46. Route the switch harness along the vehicle harness.

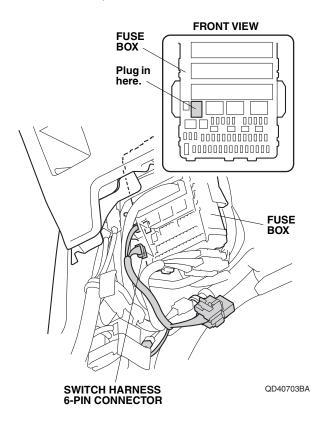


47. Plug the switch harness 4-pin connector to the other accessory harness 4-pin connector.

If the vehicle is equipped with the other accessory harness 6-pin connector, go to step 49; otherwise, continue with step 48.

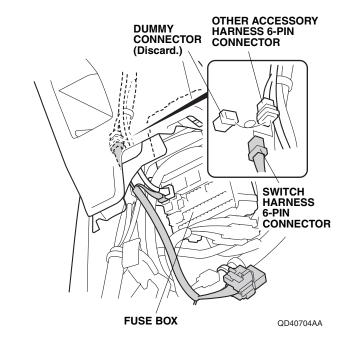
Without other accessory harness 6-pin connector

48. Plug the switch harness 6-pin connector to the fuse box. Go to step 51.

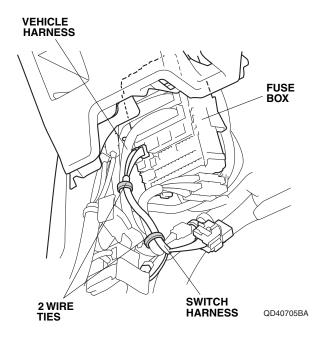


With other accessory harness 6-pin connector

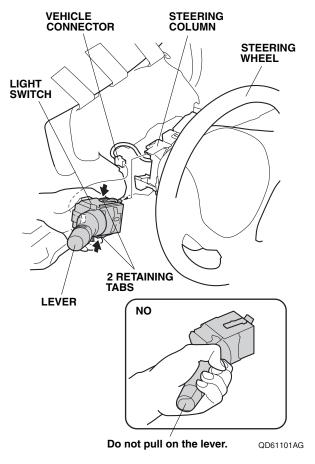
49. Remove the dummy connector from the other accessory harness 6-pin connector.



- 50. Plug the switch harness 6-pin connector to the other accessory harness 6-pin connector.
- 51. Secure the switch harness to the vehicle harness with two wire ties.



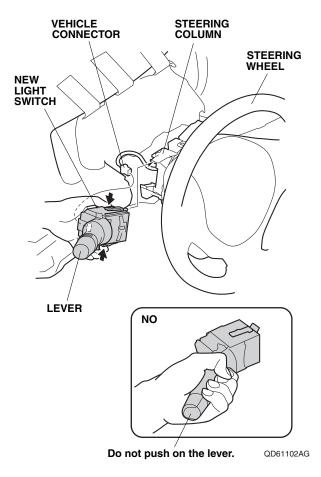
52. Unplug the vehicle connector from the light switch.



53. Push in on the two retaining tabs, slide the light switch out, and remove it from the steering column. Do not pull on the lever.

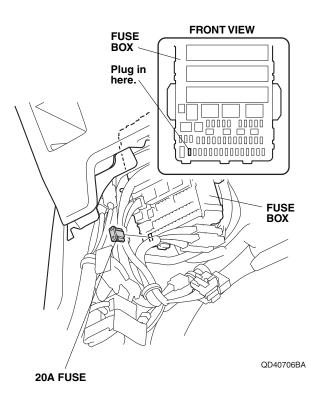
54. Install the new light switch to the steering column.

Make sure both retaining tabs are locked in place. Do not push on the lever.

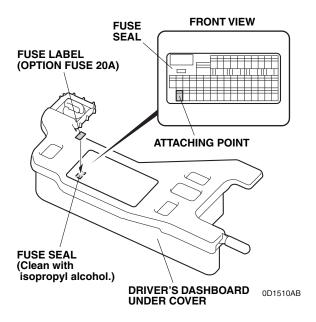


55. Plug the vehicle connector to the new light switch. Make sure the vehicle harness is not being stretched.

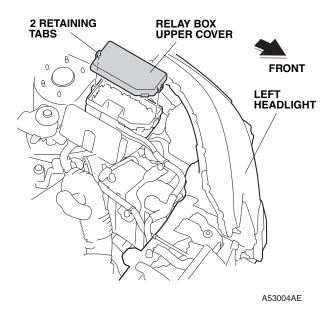
56. If a 20A fuse is already installed in the fuse box, go to step 58, otherwise, plug the 20A fuse into the fuse box.



57. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the fuse label will attach. Attach the fuse label to the fuse seal on the driver's dashboard under cover.

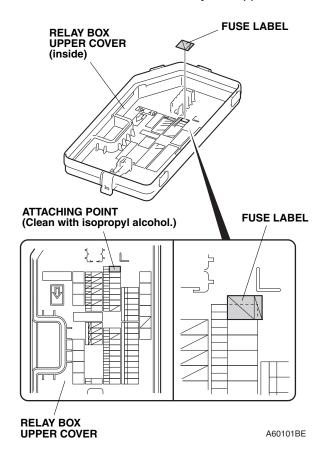


58. Remove the relay box upper cover (two retaining tabs).



59. Using isopropyl alcohol on a shop towel, thoroughly clean the area where the fuse label will attach.

Attach the fuse label to the relay box upper cover.

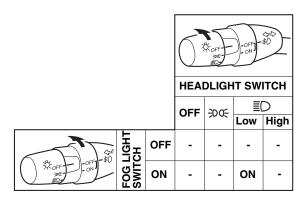


- 60. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 61. Reinstall all removed parts.
- 62. Reconnect the negative cable to the battery.
- 63. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
- 64. Reset the clock on vehicle without navigation.

#### **USE AND CARE**

Check the Operation of the Fog Lights

- 65. Turn the headlight switch to the "**■**D" position (headlights on low beam).
- 66. Turn on the fog light switch (indicator is on).
- 67. If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.



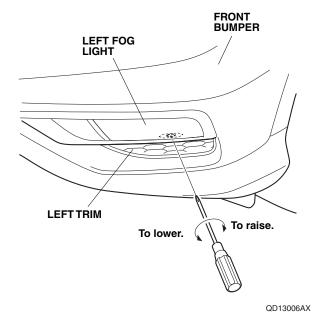
053101AB

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

# How to Aim the Fog Lights

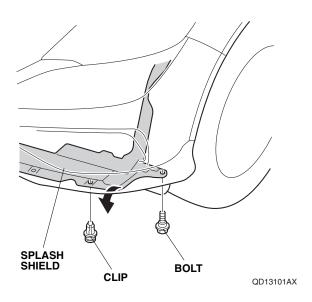
## 68. Adjust the fog light:

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

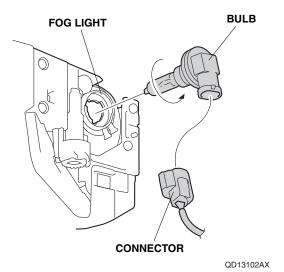


#### **BULB REPLACEMENT**

1. Release the splash shield (one bolt and one clip).



2. Insert your hand inside of the splash shield released in step 1. Unplug the connector from the fog light.

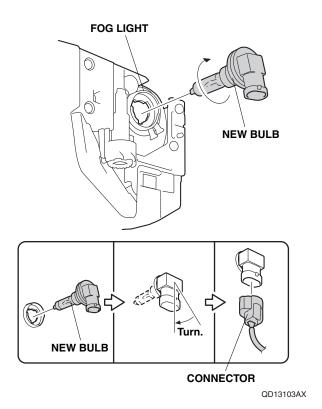


3. Remove the bulb.

- 4. Install the new bulb to the fog light.
  - Use only a Genuine Honda halogen light bulb of specified wattage.

Rating: 12V 35W H8 Halogen Light Bulb P/N 33165-TL0-003

- 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 annoy oncoming driver's.



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