



INSTALLATION INSTRUCTIONS

Accessory
HOOD SWITCH

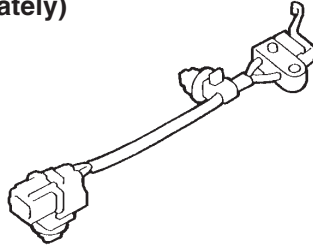
Application
ODYSSEY

Publications No.
All 26014
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AUG 2003

PARTS LIST

Hood Switch (sold separately)
P/N 08E49-S0X-100G

Hood switch



Washer-screw, 3 x 10 mm



Nut, 3 mm

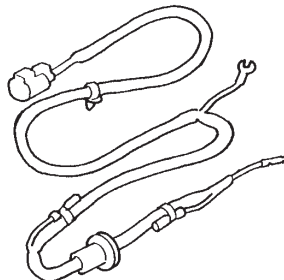


Washer

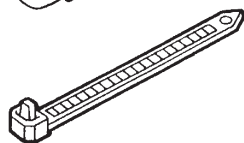


Hood Switch Harness (sold separately):
P/N 08E57-S0X-100

Hood switch harness



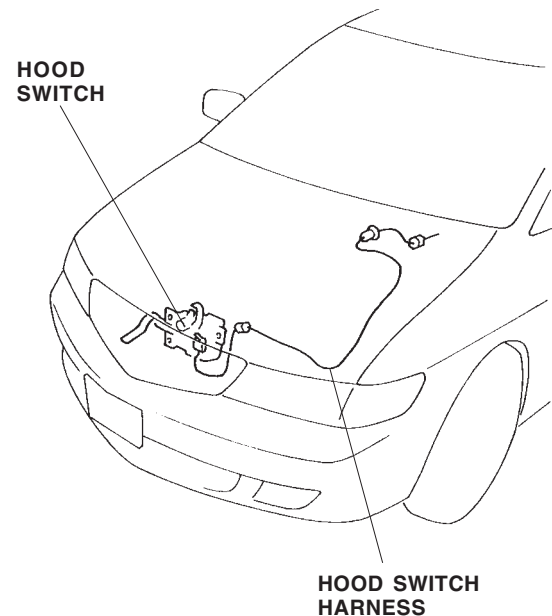
6 Wire ties



TOOLS AND SUPPLIES REQUIRED

#2 Phillips screwdriver
Small flat-tip screwdriver
Felt-tip pen
10 mm Combination wrench
10 mm Socket
Ratchet
Silicone sealer
Electrical tape

Illustration of the Hood Switch Installed on the Vehicle

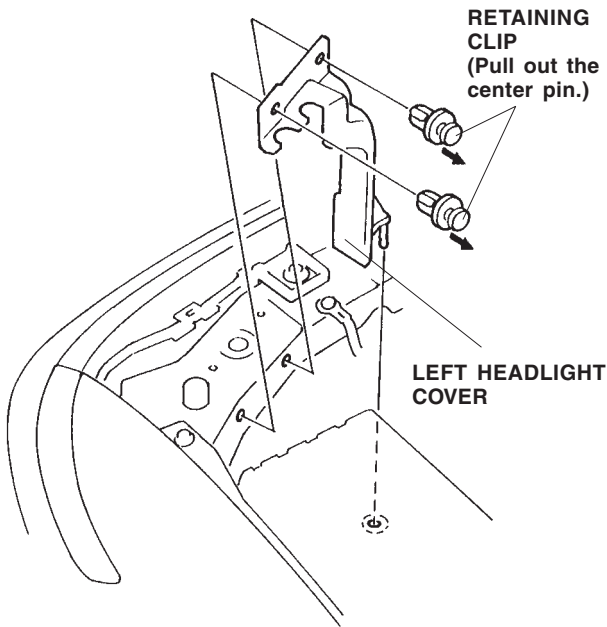


INSTALLATION

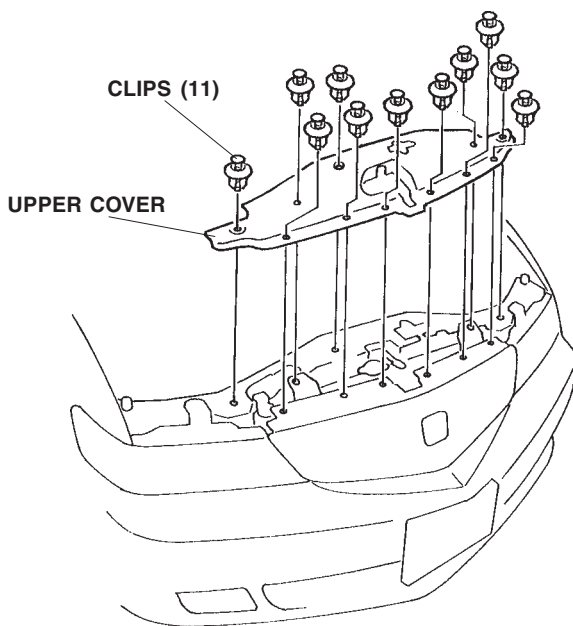
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. If equipped, 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.

3. Behind the left headlight, remove the cover (two clips).

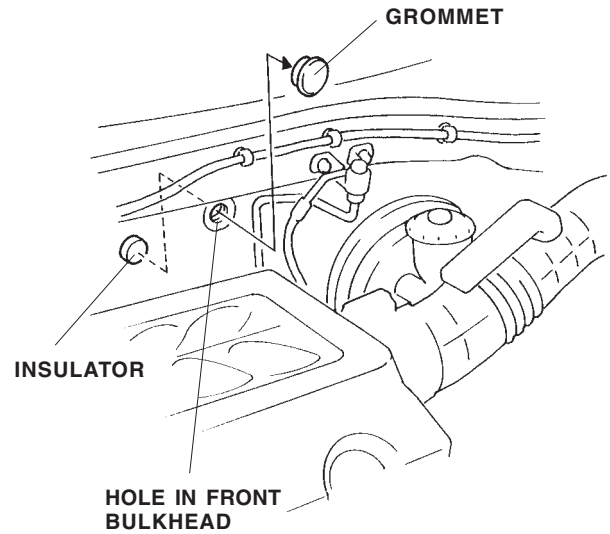


4. Remove the upper cover (11 clips).

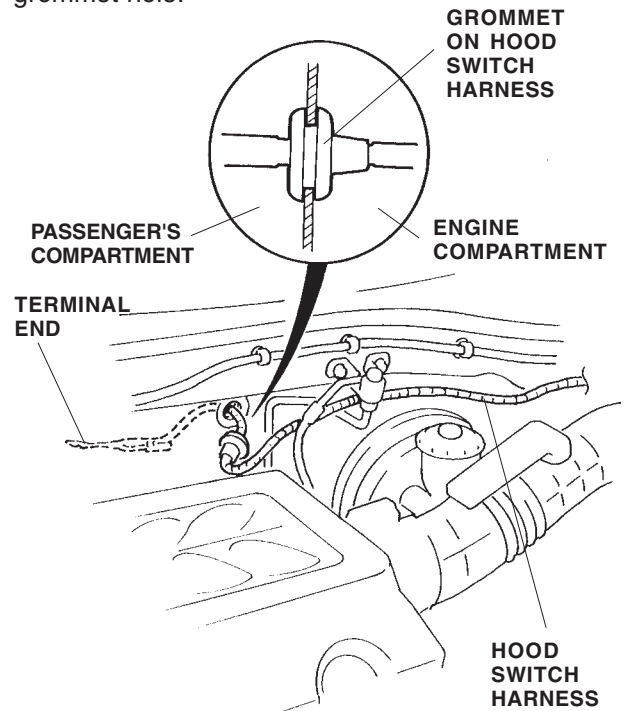


If the vehicle you're working on is equipped with optional fog lights, go to step 7; otherwise, continue with step 5.

5. Inside the engine compartment, remove the grommet from the hole in the front bulkhead, then remove the insulator concealed under the grommet by pushing it out with your finger.

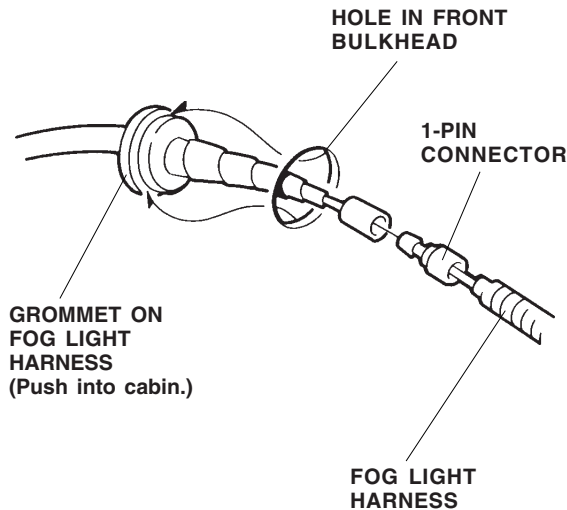


6. From the engine compartment, route the terminal end of the hood switch harness into the passenger's compartment through the grommet hole. Apply a small amount of silicone sealer to the grommet, and seat the grommet in the grommet hole.

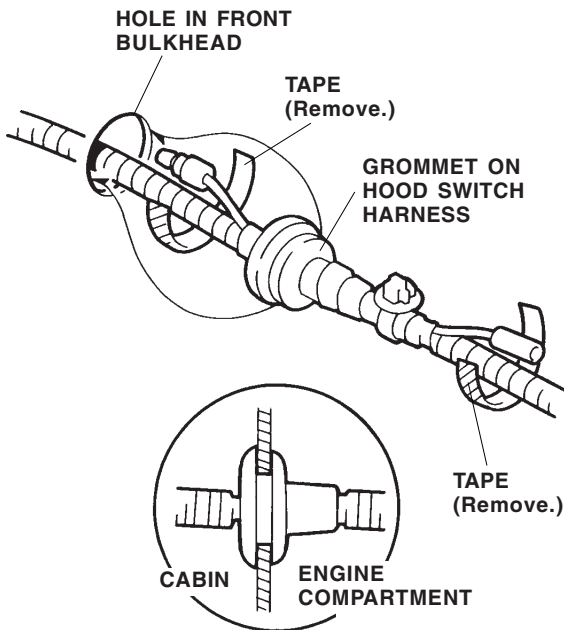


If the vehicle you're working on is not equipped with optional fog lights, go to step 11; otherwise, continue with step 7.

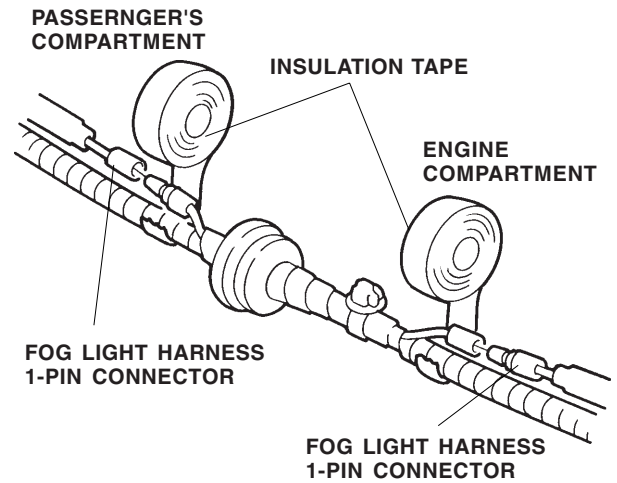
- From the engine compartment, unplug the 1-pin connector from the fog light harness, and push the fog light harness grommet into the cabin.



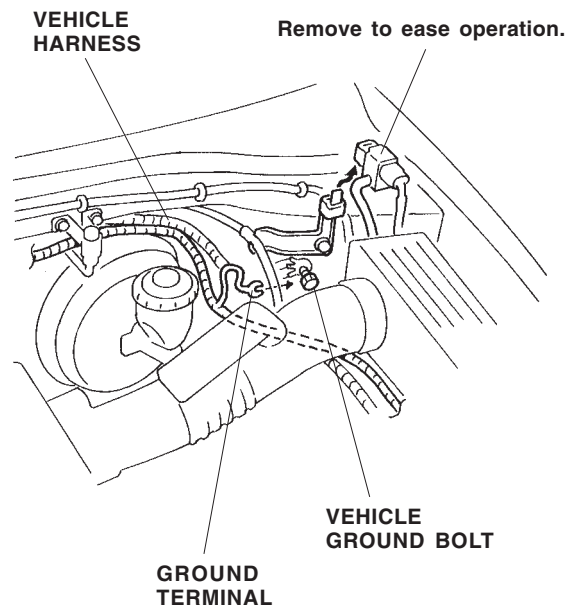
- Get the hood switch harness. Locate the two 1-pin connectors taped to the terminal ends of the hood switch harness. Remove the tape to free the 1-pin connectors.



- From the engine compartment, route the terminal ends of the hood switch harness into the passenger's compartment through the grommet hole. Apply a small amount of silicone sealer to the grommet, and seat the grommet in the grommet hole.
- Plug the 1-pin connectors from the fog light harness in between the 1-pin connectors you freed on the hood switch harness. Wrap electrical tape around each of the 1-pin connectors to secure them to the harness. (One connector is inside the cabin, and the other connector is inside the engine compartment.)

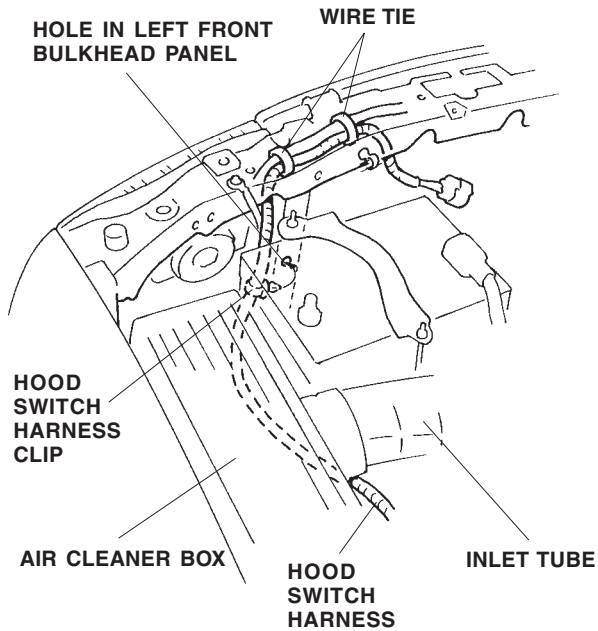


- Route the hood switch harness along the vehicle harness.

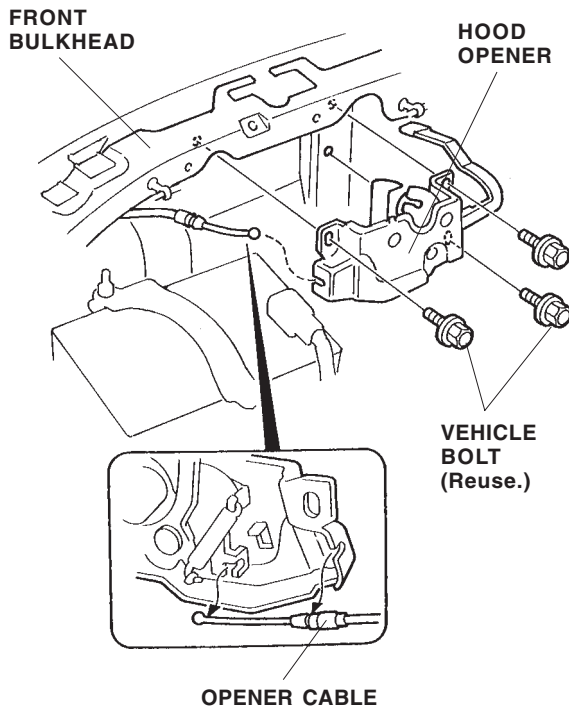


- Loosen the vehicle ground bolt, then secure the ground terminal of the hood switch harness with the ground bolt.

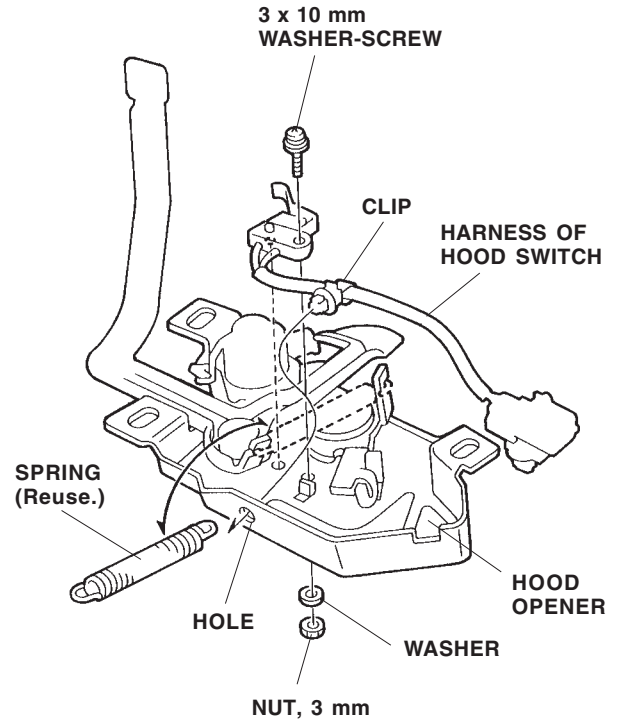
- Continue routing the security hood switch harness under the air cleaner inlet tube and between the battery and the air cleaner box. Push the clip on the harness into the hole in the left front bulkhead panel, and secure the hood switch harness to the vehicle harness with two wire ties in the areas shown. Do not tighten the wire ties yet.



- Mark the position of the hood opener and remove the three bolts securing the hood opener to the front bulkhead. Disconnect the opener cable, and remove the opener.

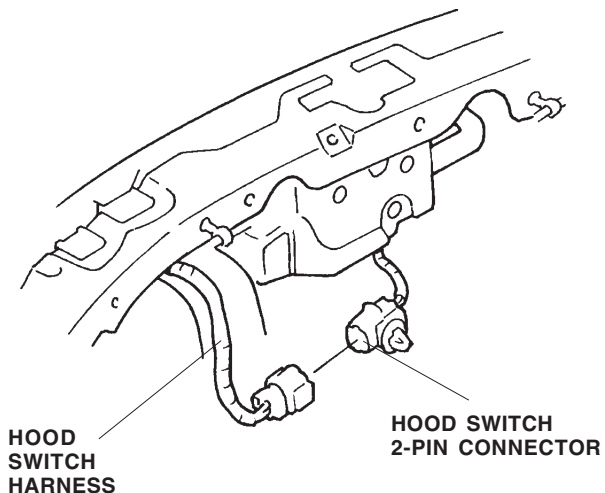


- Remove the spring from the engine hood opener.

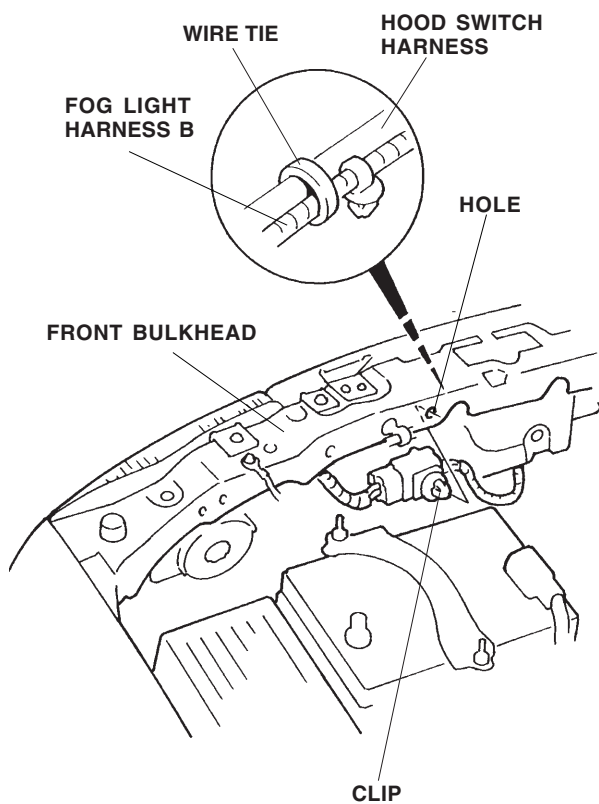


- Position the hood switch on the hood opener, and install the washer-screw, washer, and nut.
- Push the clip on the hood switch harness into the hole in the hood opener.
- Reinstall the spring to the hood opener.
- Reconnect the opener cable to the hood opener, and reinstall the hood opener to the bulkhead.

20. Plug the hood switch 2-pin connector into the hood switch harness.

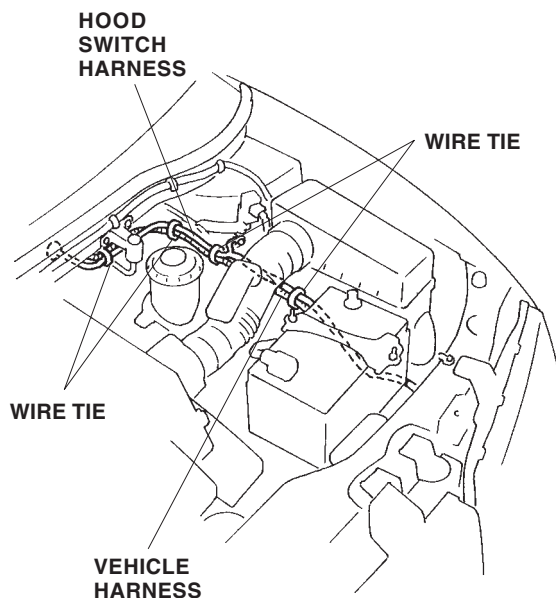


21. Push the clip on the 2-pin connector of the hood switch into the hole in the front bulkhead. If optional fog lights are installed, attach the hood switch harness to the fog light harness B with a wire tie.



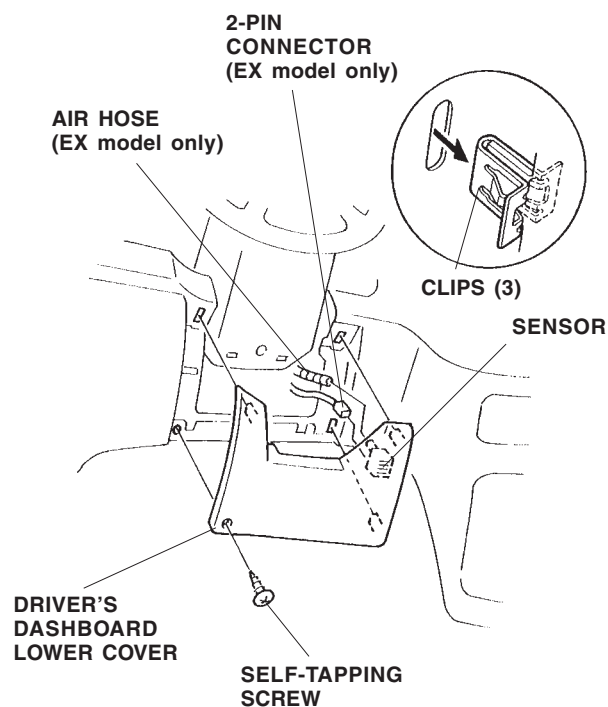
22. Tighten the two wire ties you installed in step 13.

23. Secure the hood switch harness to the vehicle harness with four wire ties in the areas shown.

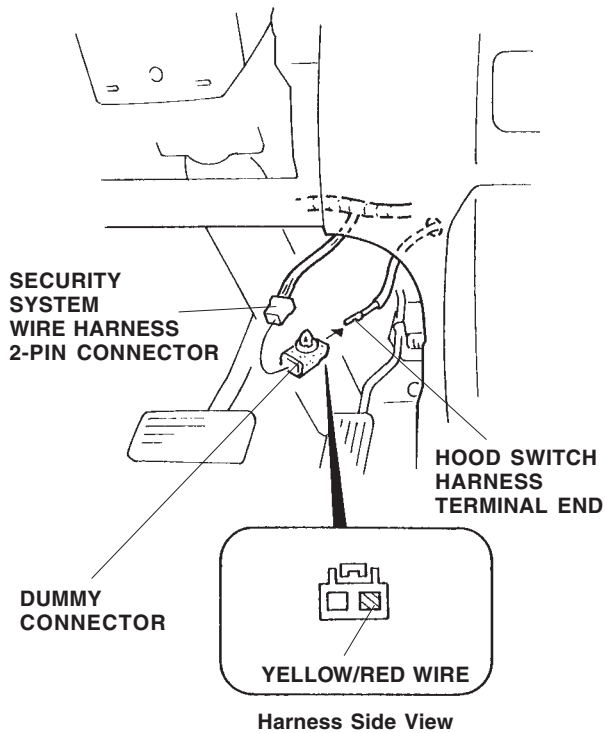


24. Remove the driver's dashboard lower cover (one self-tapping screw and three retaining clips).

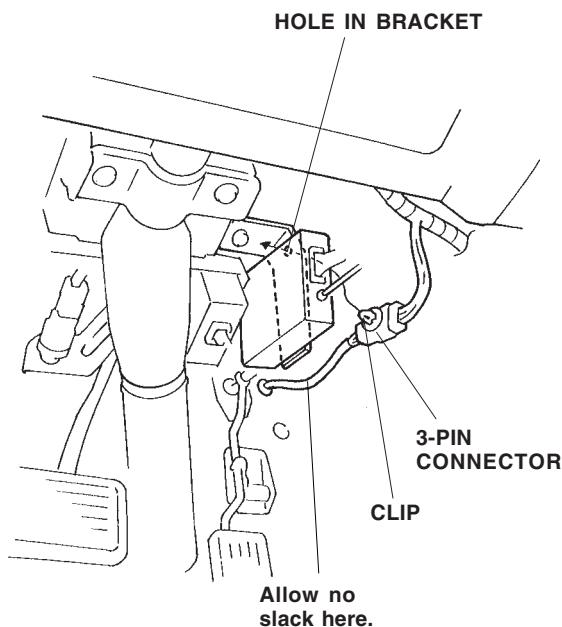
On an EX model, unplug the climate control 2-pin connector from the sensor, and disconnect the air hose.



25. Remove the dummy connector from the 2-pin connector of the security system wire harness. Push the terminal of the hood switch harness into the dummy connector.



26. Install the dummy connector to the 2-pin connector of the security system wire harness.
27. Push the clip on the dummy connector into the hole in the control unit bracket.



28. Check that all wire harnesses are routed properly and all connectors are plugged in.
29. Reinstall all removed parts.
30. Reconnect the negative cable to the battery.
31. Enter the customer's radio anti-theft code, if applicable, and reset the radio station presets.
32. Reset the clock.
33. Check operation of the hood switch according to the Security System Owner's Manual.

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

34. Start the engine. Push down on the driver's window switch until the window is fully open.
35. Pull up on the driver's window switch to close the window completely, then hold the switch down for 2 seconds or more.
36. Test the driver's window AUTO up function.
37. Do the PCM idle learn procedure.
 - Make sure all electrical items are turned off.
 - Start the engine. Hold the engine speed at 3,000 rpm with no load (in Park or Neutral) until the radiator fan comes on.
 - Let the engine idle for about 5 minutes with the throttle fully closed and with all electrical items off.

NOTE: If the radiator fan comes on during this step, the time when it is operating must not be included in the 5 minutes.