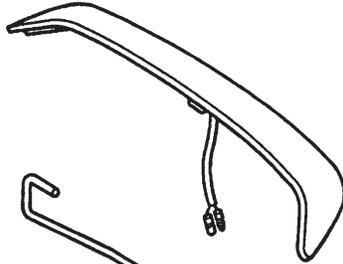
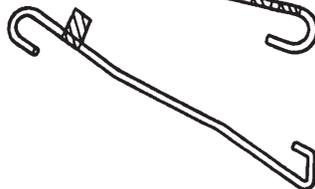


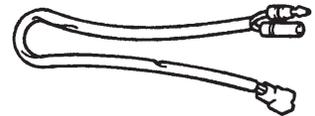
## PARTS LIST

Trunk spoiler


 Right trunk spring  
(marked red)

 Left trunk spring  
(no mark)


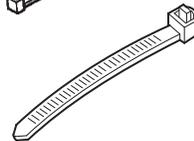
Spoiler wire harness



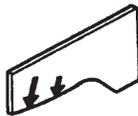
4 Butyl O-rings


 3 Short  
wire ties

 5 Washer-bolts,  
6 mm

 4 Long  
wire ties


Template


 Cushion  
tape


## TOOLS AND SUPPLIES REQUIRED

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

Drill

3, 6, 8, and 10 mm Drill bits

 Trunk Spring Installer/Remover  
(T/N 08M10-SM4-100)

10 mm Combination wrench

Tape measure

Felt-tip pen

File

Touch-up paint

10 mm Socket

Ratchet

Torque wrench

Heavy gloves

Rag or shop towel

Electrical tape

Piece of wire

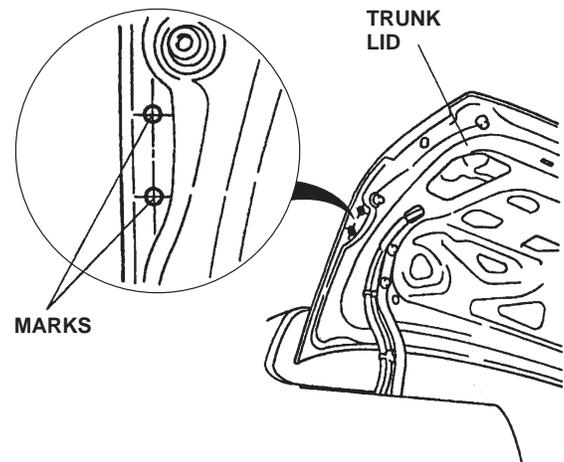
Center punch

## INSTALLATION

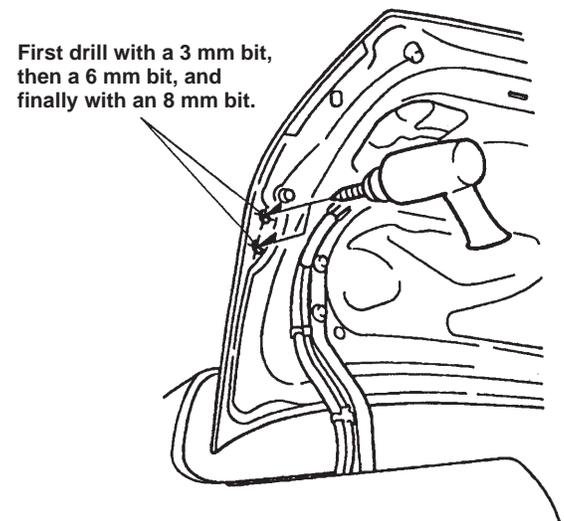
1. Write down the customer's radio station presets. The radio memory will be erased when you disconnect the battery.
2. Disconnect the negative cable from the battery.

### Installing the Spoiler

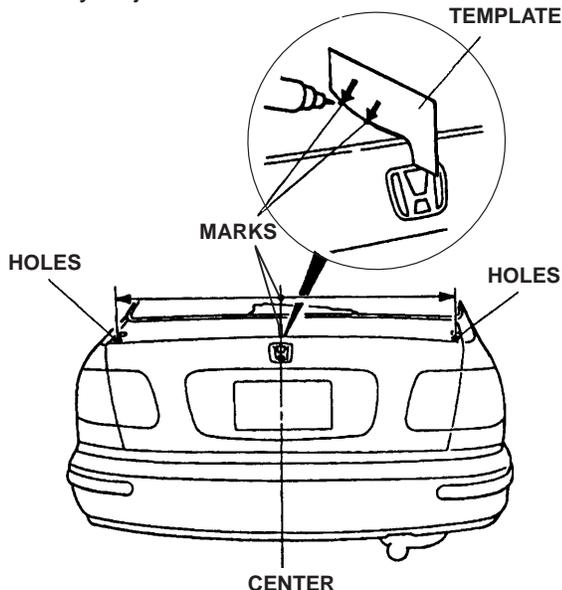
3. Open the trunk and locate the two identification marks on each side of the trunk lid. With a felt-tip pen, mark the center. Lightly center-punch the center of each mark.



4. While wearing eye protection, have an assistant hold the trunk lid open, and drill a 3 mm hole through each mark. Enlarge the holes with a 6 mm drill bit, then finally with an 8 mm drill bit.

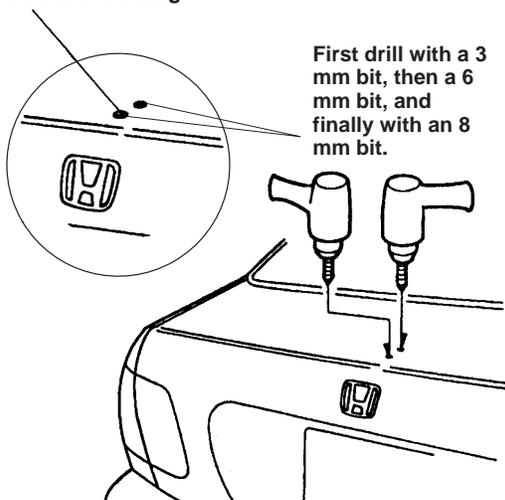


- Remove all burrs and metal shavings, then apply touch-up paint to the edges of the holes.
- Close the trunk lid, then measure and mark the center of the trunk lid between the four 8 mm holes you just drilled.



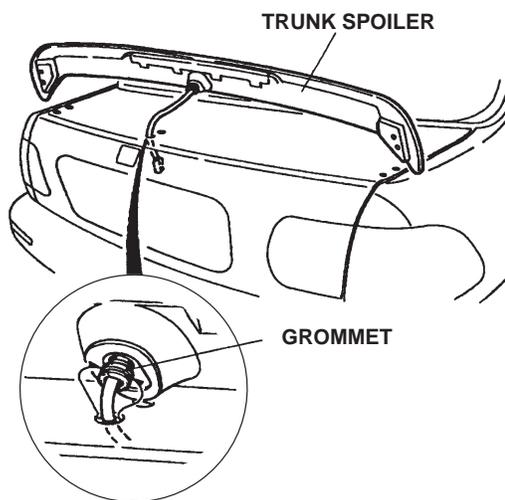
- Position the template on the trunk lid over the centerline mark, then mark the trunk lid as indicated by the template. Remove the template, and lightly center-punch the marks.
- While wearing eye protection, drill a 3 mm hole through each mark you just made. Enlarge the holes with a 6 mm drill bit, then finally with an 8 mm drill bit. Enlarge the rear 8 mm hole with a 10 mm drill bit for routing the spoiler harness.

Enlarge the rear hole with a 10 mm bit for spoiler harness routing.

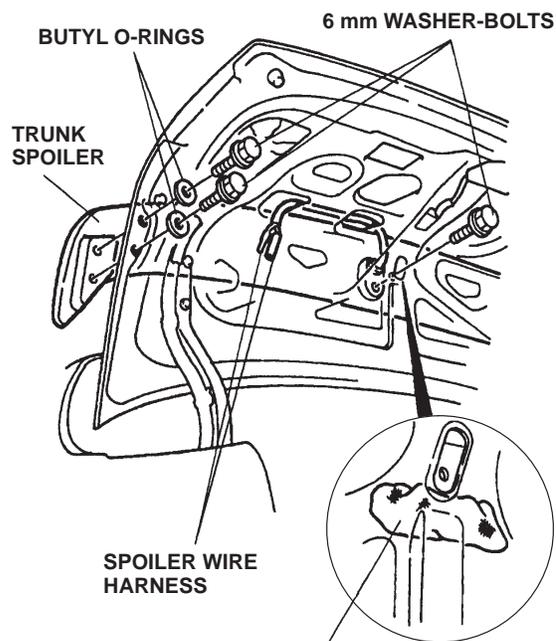


- Remove all burrs and metal shavings, then apply touch-up paint to the edges of the holes.

- Free the wire harness grommet from inside the spoiler (you may need to carefully pull wires out of the spoiler to find it), then route the wire harness from the spoiler down through the 10 mm hole in the trunk lid. Seat the grommet properly into the 10 mm hole.



- Fit the spoiler in place on the trunk, then install the four butyl O-rings and the five 6 mm washer-bolts. Torque the bolts to 9 N·m (6.5 lb-ft), starting with the center bolt.

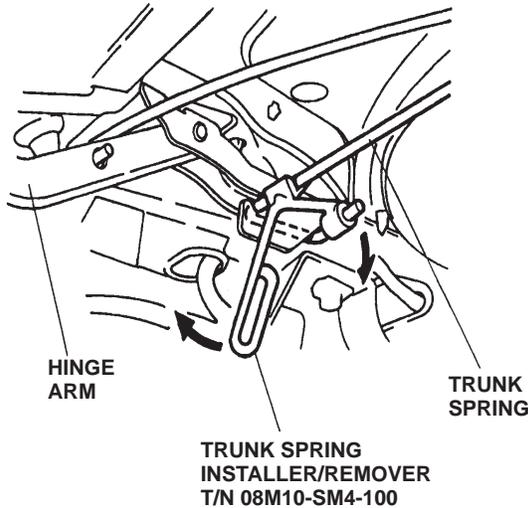


Place a rag or shop towel under the bolt hole to prevent the bolt from falling into the trunk lid.

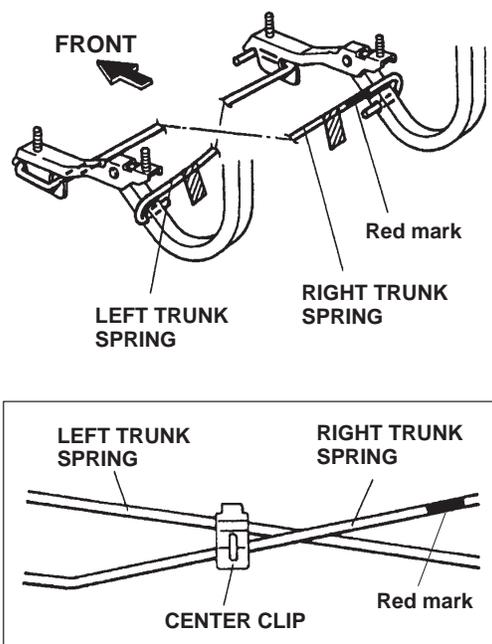
- Route the spoiler wire harness from the spoiler through the trunk lid and out through the hole in the inner panel as shown.

## Installing the Trunk Springs

13. Remove the center clip from the trunk springs.
14. Remove the trunk springs from the trunk hinge arms using the special tool. Wear heavy gloves to protect your hands, and pull the special tool slowly and carefully toward you.

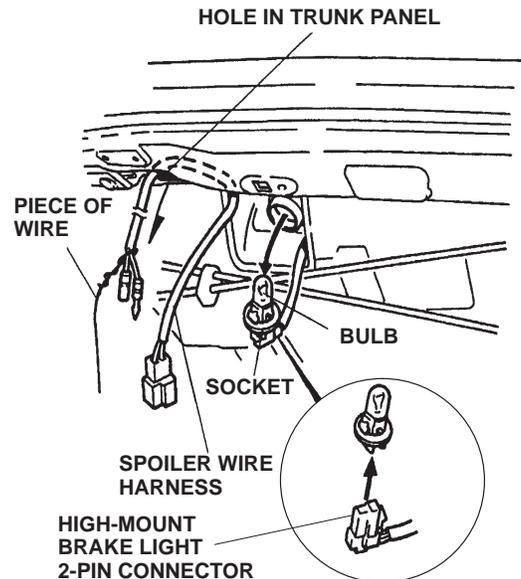


15. Install the heavy-duty springs in reverse order of removal:
  - Set the tool on the unmarked end of each trunk spring.
  - Install the red-marked spring on the right (passenger's) side of the vehicle.
  - While wearing gloves, rotate the tool as you pull it toward you.
  - Set the springs in the first notch (original position) on the hinge arm.
  - Reinstall the center clip on the trunk springs.

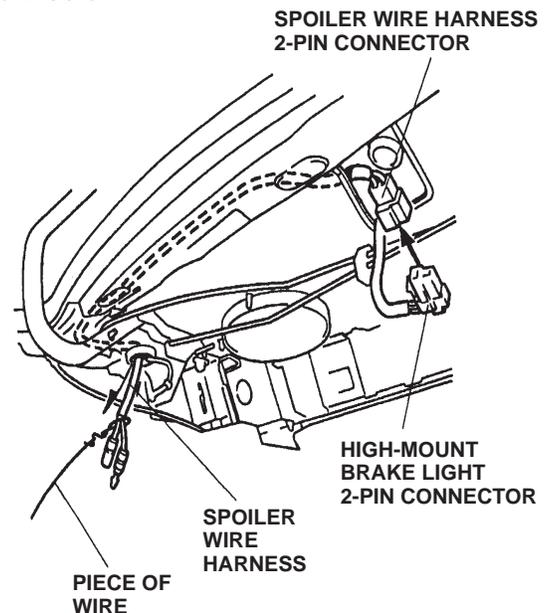


## Routing the Spoiler Wire Harness

16. Inside the trunk, remove the high-mount brake light bulb and socket by twisting it, then unplug the high-mount brake light 2-pin connector.

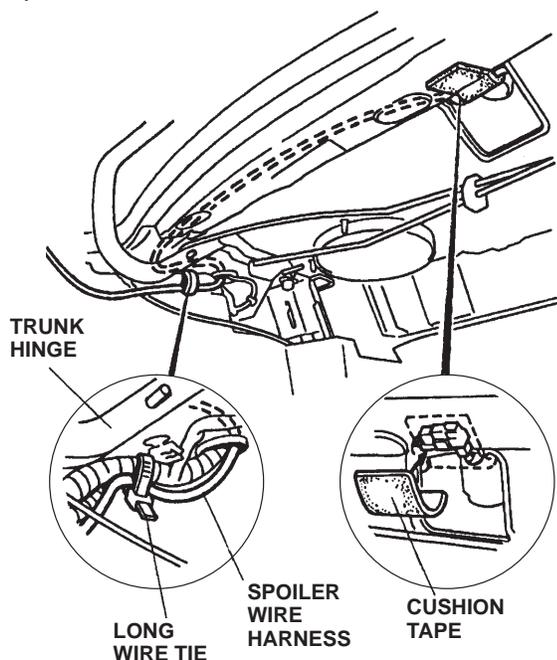


17. Attach a piece of wire to the terminal end of the spoiler wire harness, then route the harness up through the hole in the trunk panel and out through the clearance between the trunk panel and the trunk tray.
18. Connect the spoiler wire harness 2-pin connector to the high-mount brake light 2-pin connector.

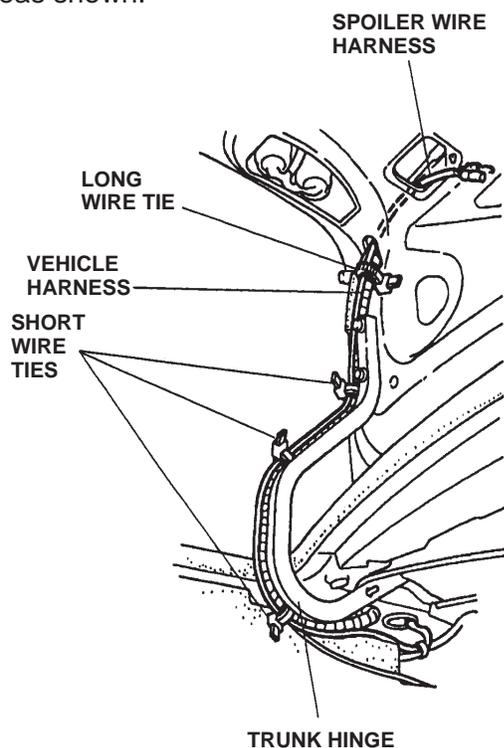


19. Continue routing the spoiler harness through the rear parcel shelf and out through the left hole.

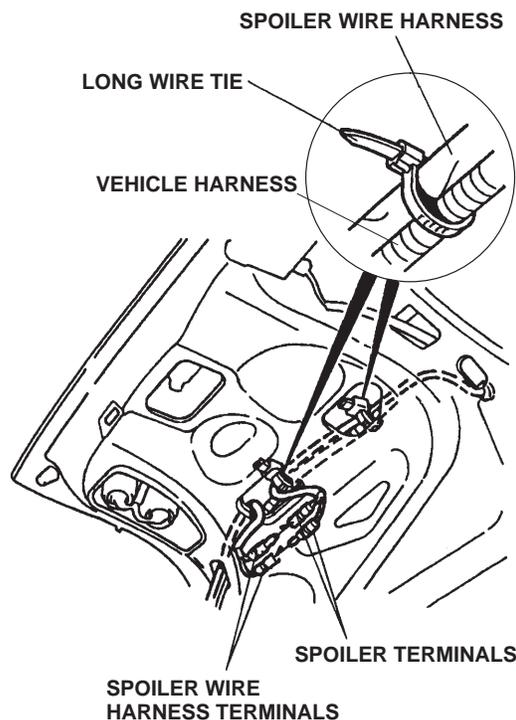
20. Secure the spoiler harness 2-pin connector to the metal rear parcel shelf with the cushion tape.



21. Secure the spoiler harness to the vehicle harness with one long wire tie near the trunk hinge.
22. Route and secure the spoiler wire harness to the vehicle harness on the trunk hinge with three short wire ties and one long wire tie in the areas shown.



23. Connect the spoiler wire harness terminals to the spoiler terminals; then secure the spoiler wire harness to the vehicle wire harness with two long wire ties in the areas shown.



24. Check that all wire harnesses are routed properly and that all connectors are plugged in.
25. Cut the excess from the wire ties.
26. Connect the negative cable to the battery.
27. Reset the clock and the radio station presets.
28. Check that the spoiler brake light comes on when the brake pedal is pressed.

#### USE AND CARE

- Handle the spoiler with care. It is not designed to absorb impact.
- Check the spoiler mounting bolts periodically, and retighten them if necessary.