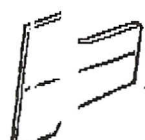


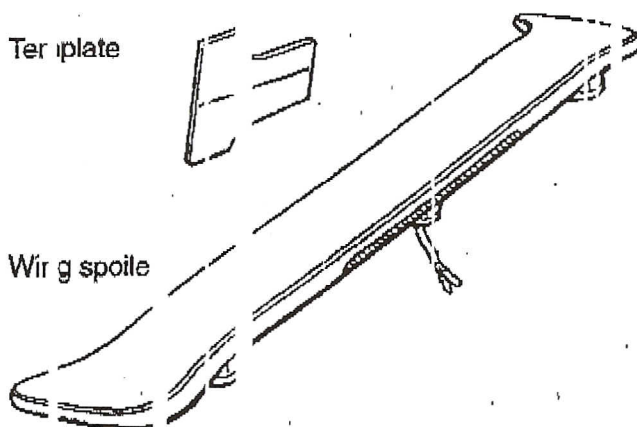
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| AC JRA INSTALLATION INSTRUCTIONS | Accession WING SPOILER | Application 1994 - 95 LEGEND 4-DOOR | Publications No. BI1 16143-16538 Issue Date SEP 1994 |
|---|----------------------------------|---|---|

PARTS LIST

Template



Wing spoiler



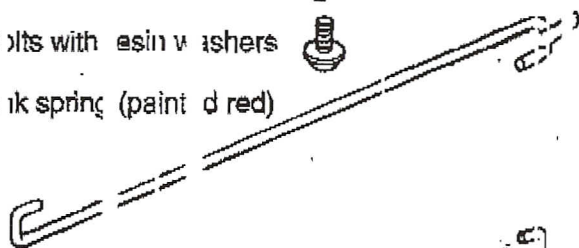
Cap nut with resin washer



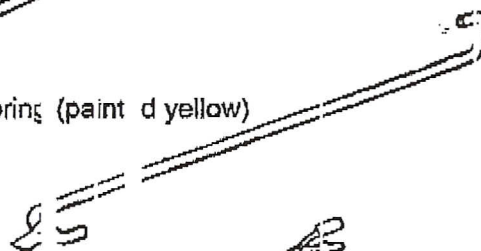
4 Bolts with resin washers



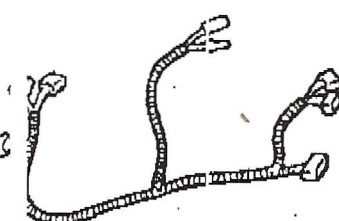
Trunk spring (painted red)



Trunk spring (painted yellow)



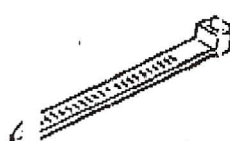
Spoiler harness



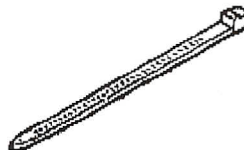
Relay



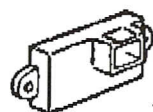
5 Long wire ties



3 Short wire ties



Stoplight sensor*



Sensor harness*



*If they are included in your kit, discard the stoplight sensor and the sensor harness; they are not used.

TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

10 mm Wrench

Center punch

Drill

3, 5, 8, and 10 mm Drill bits

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

Felt-tip pen

Touch-up paint

File

Tape measure

Snap-ring pliers

Hammer

Trunk spring remover/installer

T/N: 08M10-SM4-100

Gloves

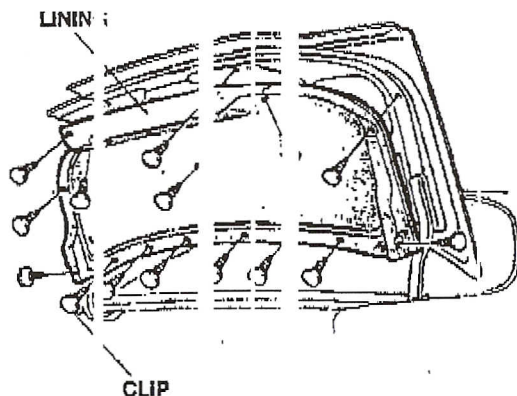
INSTALLATION

Before You Begin:

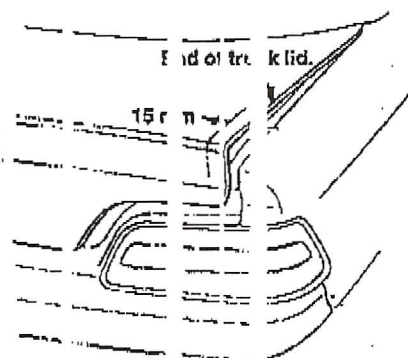
- Clean the area to be covered and wax it with a high-quality paste wax.
- Write down the customer's radio presets; the radio memory will be erased when you disconnect the battery.
- If the radio has a coded anti-theft protection circuit, be sure you have the anti-theft code before you disconnect the battery.

Spoiler Installation

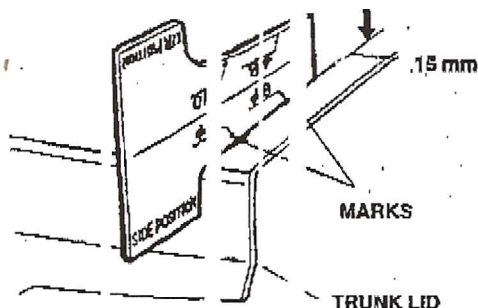
1. Disconnect the negative cable from the battery.
2. Open the trunk and remove the trunk lining using snap-ring pliers.



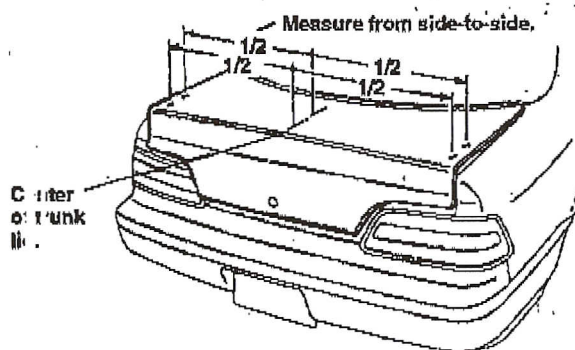
3. Measure 15 mm inward from each end of the trunk lid as shown, and mark that position. Draw a line through the mark parallel with the end of the trunk lid as shown, using a felt-tip pen.



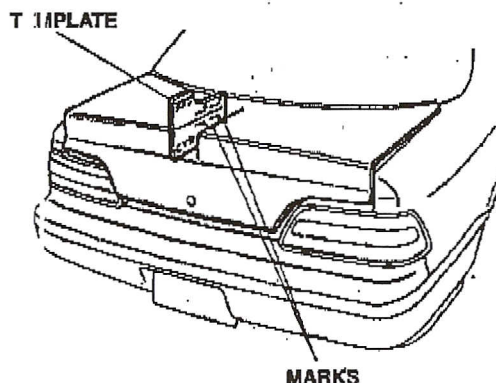
4. Position the template on the trunk lid along the line, with the words "SIDE POSITION" at the bottom. Mark the trunk lid as indicated on the template, using a felt-tip pen. Repeat for the other side.



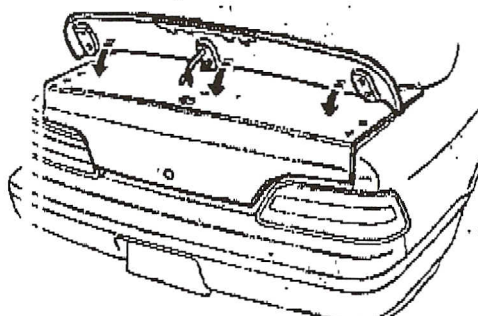
5. Determine the exact center point of the trunk lid by measuring the distance between the two marks made in step 3 and dividing the measurement in half. Make a mark on the trunk lid at the center point as shown, using a felt-tip pen.



6. Position the template on the trunk lid with the words "CTR POSITION" at the bottom, and align the template with the center mark. Mark the trunk lid as indicated on the template, using a felt-tip pen.



7. Hold the spoiler above the trunk lid, and check that the six marks you made line up with the holes in the spoiler.

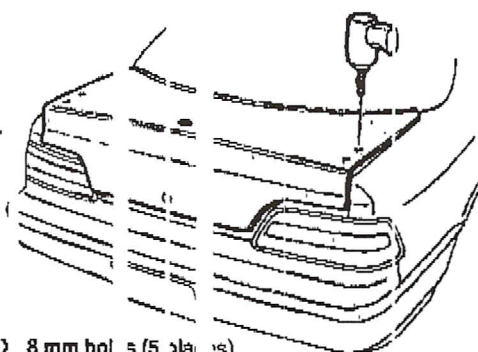


CAUTION

To prevent eye injury from debris, wear eye protection while drilling.

8. When you are satisfied that the marks are properly aligned, remove the spoiler and center punch each mark. Drill five 8 mm holes and one 10 mm hole through the marks as described.

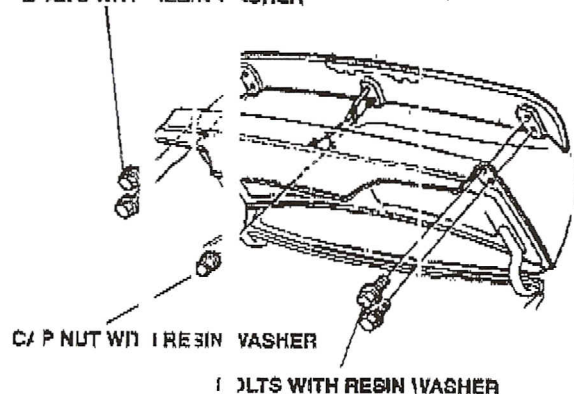
- Have an assistant hold the trunk lid open while drilling the holes.
- First drill pilot holes with 3 mm and 5 mm drill bits; then finish with the 8 or 10 mm drill bit.
- Remove all burrs, and apply touch-up paint at each hole on the inside and outside of the trunk lid.



- 8 mm holes (5 places)
- 10 mm hole (1 place)

9. After the touch up paint is dry, hold the spoiler above the trunk lid, and route the spoiler harness down through the 10 mm hole. Fit the spoiler into position on the trunk lid. Install a bolt with resin washer in each of the outer holes and a cap nut with resin washer on the end of the stud protruding from the spoiler. Torque all bolts and the cap nut to 10 to 2 N·m (1.0 to 1.8 kg-m or 7 to 9 lb-ft).

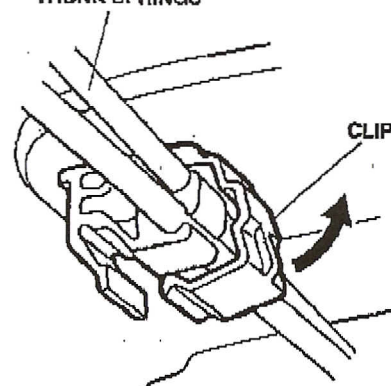
BOLTS WITH RESIN WASHER



BOLTS WITH RESIN WASHER

10. With an assistant holding the trunk lid open, remove the center clip from the trunk springs.

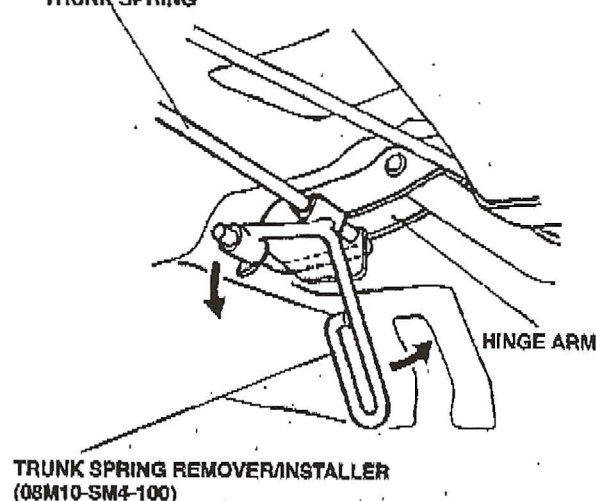
TRUNK SPRINGS



CLIP

11. Remove the old trunk springs from the trunk hinge arms using the special tool provided. Wearing gloves, pull the tool toward you to rotate the spring.

TRUNK SPRING

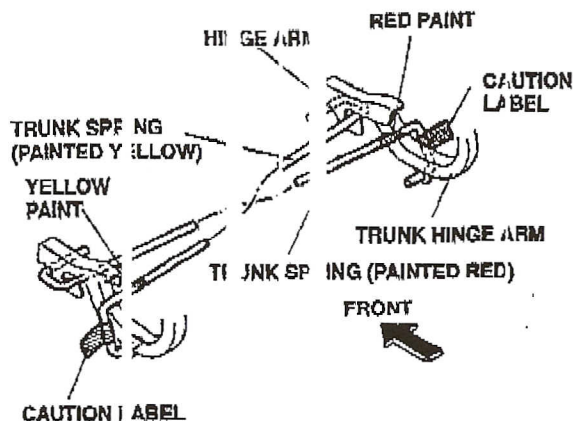


HINGE ARM

TRUNK SPRING REMOVER/INSTALLER
(08M10-SM4-100)

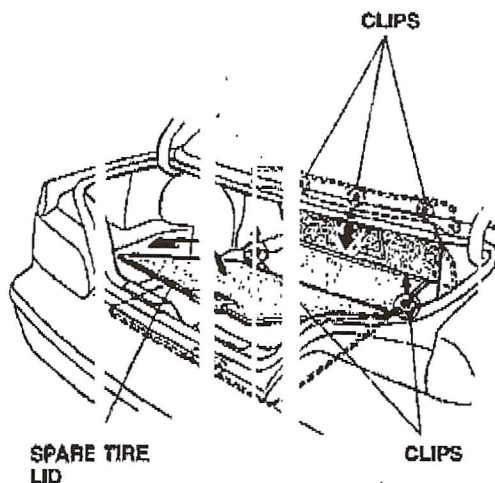
12. Install the new heavy-duty trunk springs:

- Set the special tool on the unmarked end of each trunk spring.
- The yellow-painted spring goes on the left side of the car, and the red-painted spring goes on the right side.
- Wearing gloves, push the tool away from you and rotate the spring into position.

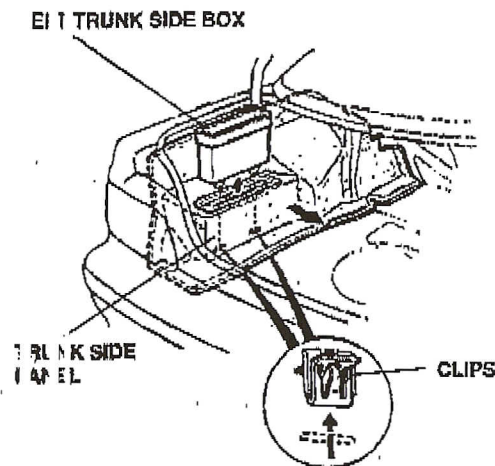


Wire Harness Routing

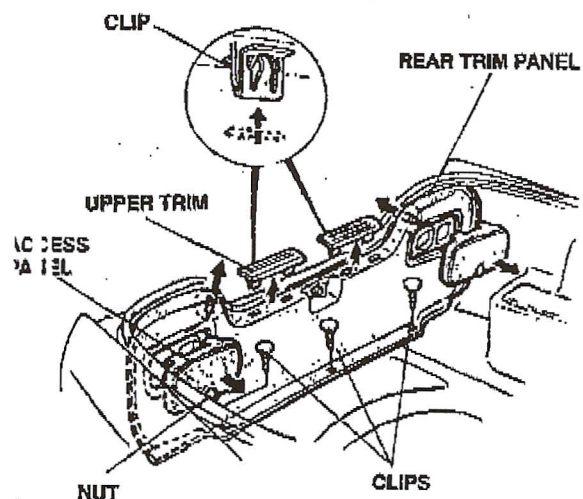
13. Remove the five clips (three at the rear tray and two at the trunk floor) and remove the spare tire lid.



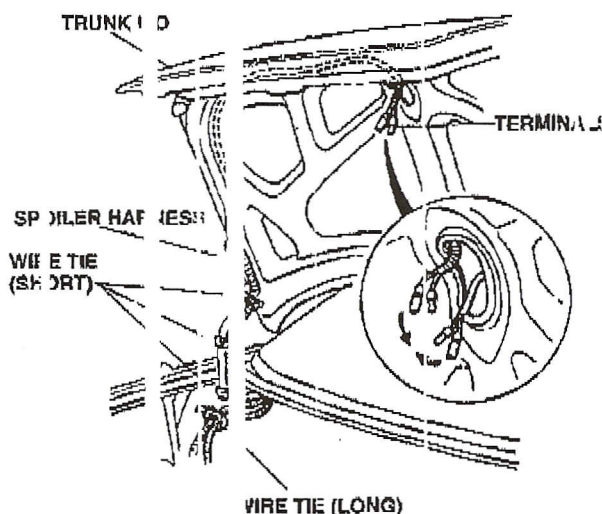
14. Remove the left trunk side box by lifting it up and releasing the two clips at the bottom.



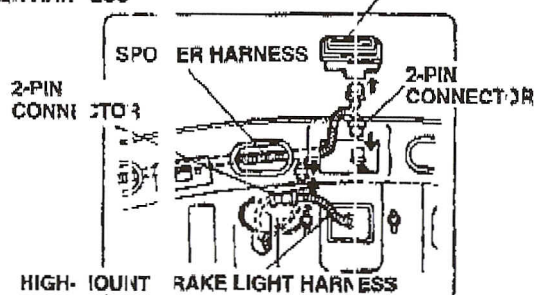
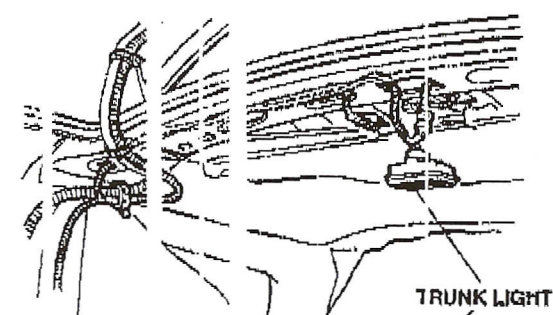
15. Remove the left trunk side panel.
16. Remove the nuts that fasten the two rear access panels and remove the panels.
17. Remove the upper trim by lifting up the two pieces and releasing the clips at the bottom.
18. Remove the three clips fastening the rear trim panel, and remove the panel.



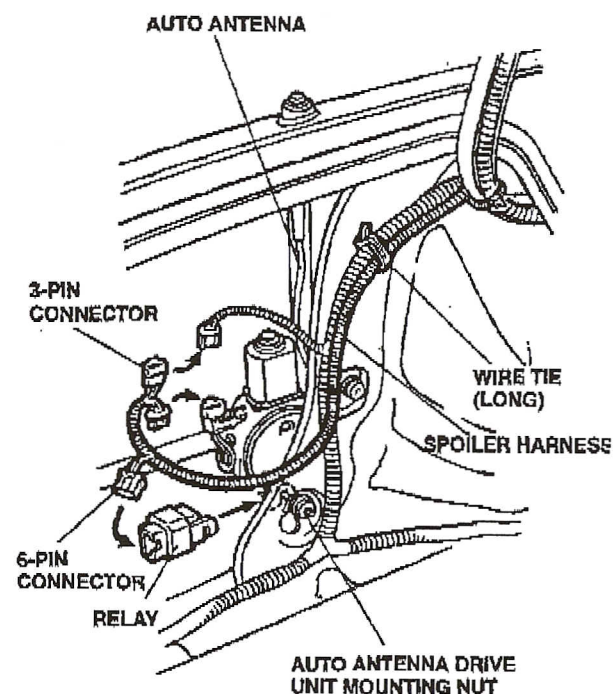
19. Route the spoiler harness up through the hole into the trunk lid and cut through the center hole. Connect the spoiler harness to the spoiler.



20. Secure the spoiler harness to the trunk hinge arm with one long wire tie and three short wire ties.
21. Remove the trunk light and unplug the 2-pin connector.
22. Route the spoiler harness through the rear shelf, and connect its 2-pin connectors to the connector you just unplugged and to the trunk light.



23. Unplug the 2-pin connector from the high-mount brake light, and plug the connector to the 2-pin connector of the spoiler harness.
24. Loosen the bottom antenna mounting nut, and insert the bracket of the relay between the antenna bracket and the bottom nut. Retighten the nut securely.
25. Plug the 6-pin connector of the spoiler harness into the relay.
26. Unplug the 3-pin connector from the antenna motor. Connect the 2-pin connectors of the antenna harness to the connector just unplugged from the antenna motor.
27. Secure the antenna harness using one long wire tie.



28. Check that all wire harnesses and connectors are routed and connected properly.
29. Reconnect the negative cable to the battery.
30. Check that the brake light comes on when the brake pedal is pressed.
31. Reinstall all removed parts.
32. Enter the customer's radio anti-theft code, if applicable, and reset the radio station presets.
33. Reset the clock.