

# **INSTALLATION INSTRUCTIONS**

Accessory

**CD CHANGER ATTACHMENT KIT**  Application

2003 S2000

Publications No.

All 24238

Issue Date **SEP 2002** 

# **PARTS LIST CD Changer Attachment Kit:** P/N 08B26-S2A-100

CD Changer bracket



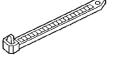
BUS cable



Butyl washer



3 Wire ties



5 Cushion tapes



2 Jack nuts



Special tool



2 Flange bolts



Nut



Plain washer



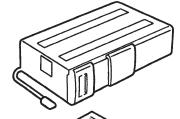
Template

CD Changer cover



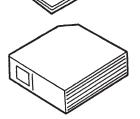
CD Changer (sold separately): P/N 08A26-1B1-100

**CDChanger** 



Owner's Manual

CD Magazine

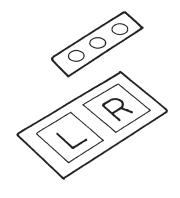


4 Washer-screws, 4 x 6 mm



Adhesive seal sheet

Locking covers



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

**Phillips screwdriver** 

Ratchet (10 mm Socket)

Combination wrench (10 mm)

Diagonal cutters

Utility knife

Tape measure

Masking tape

Felt-tip pen

Drill (7 mm Drill bit)

25 mm Hole saw

Touch-up paint

Awl

Shop towel

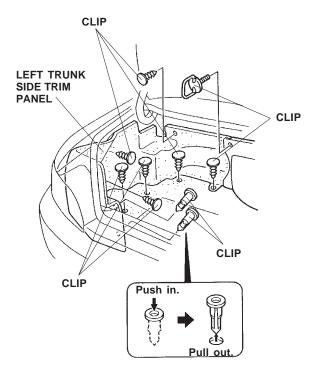
File

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

#### **INSTALLATION**

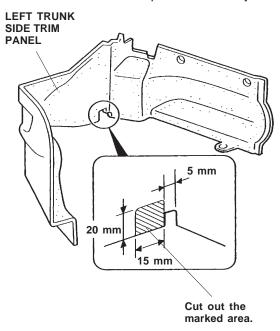
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your car. These procedures should not be attempted by "do-it-yourselfers."

- 1. 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.
- Open the trunk lid and remove the tool tray. Remove the 10 clips that secure the left trunk side trim panel, and remove the panel.

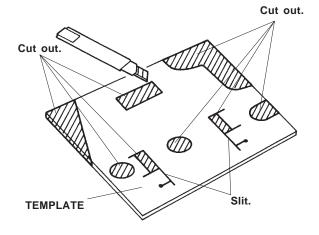


#### **Preparing the Trunk Area**

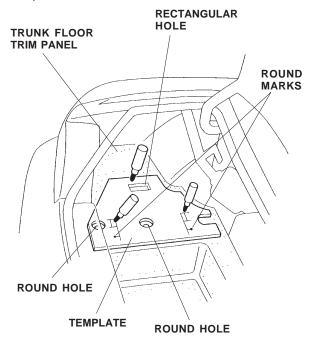
4. Using a tape measure and a felt-tip pen, measure and mark the left trunk side trim panel; then cut out the marked area from the panel with a utility knife.



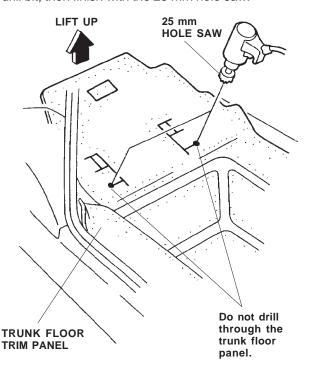
5. Using a utility knife, cut out all the round holes, rectangular holes and slits in the template.



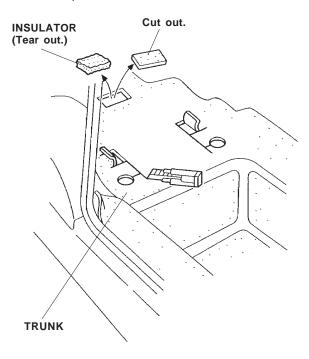
6. Position the template by aligning the round holes in the template with the clip holes, then tape the template in place to the left of the trunk floor trim panel. Mark the edges of the rectangular holes and all the slit lines on the panel with a felt-tip pen. Make the round marks, and remove the template.



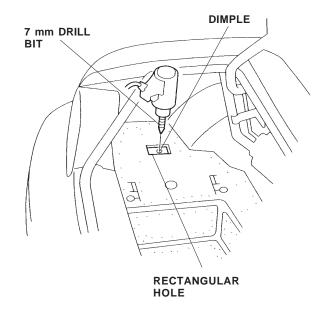
7. While wearing eye protection, lift up the trunk floor trim panel, and drill a 25 mm hole through each of the two marks you made in the panel. Drill the 25 mm holes only through the trunk floor trim panel, not through the trunk floor panel. First drill with the 7 mm drill bit, then finish with the 25 mm hole saw.



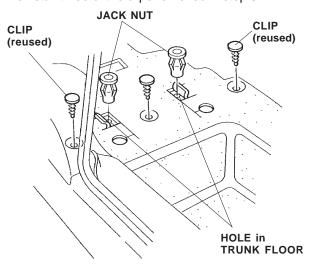
8. Using a utility knife, cut the trunk floor trim panel as indicated. Also cut out the marked area (rectangular section) from the left of the panel, and tear out the insulator concealed under the marked area of the panel.



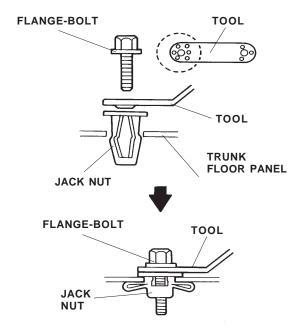
- Locate a dimple in the trunk floor panel where the rectangular area was cut out in the previous step.
  While wearing eye protection, drill a 7 mm hole through the dimple inside the rectangular hole.
  - Remove all burrs, and apply touch-up paint.
  - Clean the trunk compartment thoroughly.



10. Reinstall three of the clips removed in step 3.

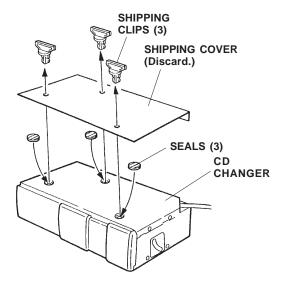


- 11. Locate the two holes in the trunk floor panel under the trunk floor trim panel where the slits were made. Insert a jack nut into each of the two holes in the trunk floor panel, and thread the flange-bolt into the jack nut with the tool provided:
  - Bend the tool as shown before applying it to the flange-bolt.
  - While holding the jack nut with the tool, tighten the flange-bolt to collapse the jack nut.
  - Remove the flange-bolt.

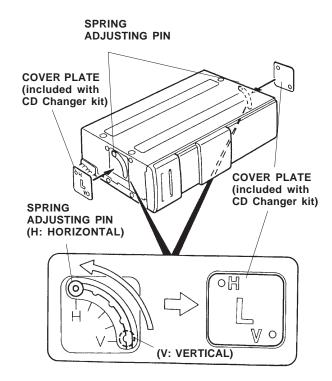


### Installing the CD Changer

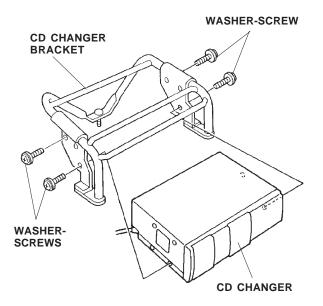
12. Carefully unpack the CD changer. Remove the three shipping clips, and discard the shipping cover. Install an adhesive seal (included with the CD changer kit) over each of the three clip holes. Save the shipping clips for your customer in the event the unit needs to be serviced.



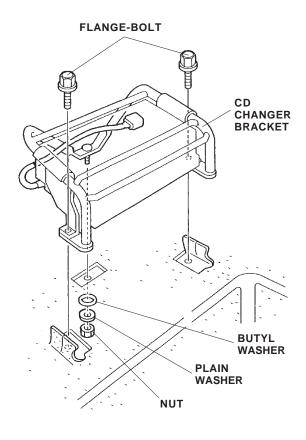
13. Visually check the position of the spring adjusting pins on both sides of the CD changer. The spring adjusting pins must be in the horizontal (H) position; if they are not in the horizontal position, move them with the awl.



14. Position the CD changer into the CD changer bracket, and install the four washer-screws.

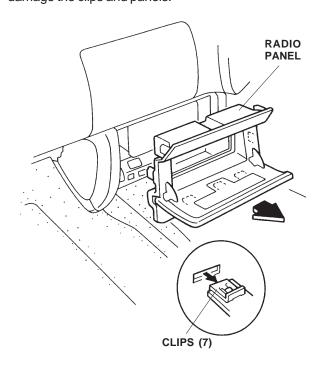


15. Inside the trunk, position the CD changer bracket assembly on the trunk floor panel, and install the two flange-bolts. From the underside of the trunk floor panel, install a nut, a plain washer, and a butyl ring on the end of each washer-bolt, and tighten the nuts securely. Route the harness between the changer and the bracket.

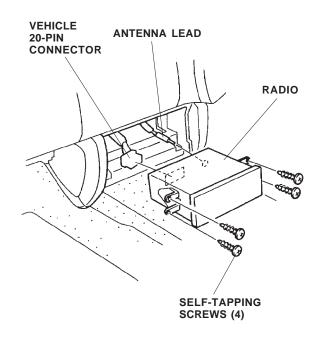


# **Routing the Bus Cable**

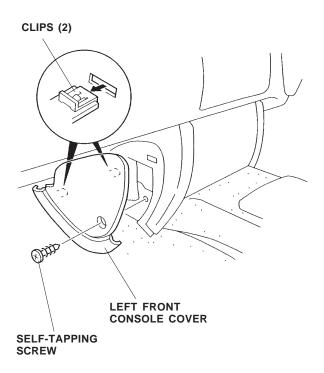
16. Using a flat-tip screwdriver, pry up on the seven clips, and remove the radio panel. Take care not to damage the clips and panels.



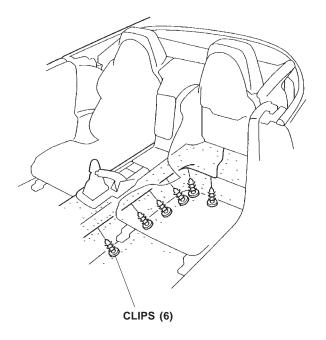
17. Remove the four self-tapping screws that secure the radio, then pull the radio out toward you. Unplug the antenna lead and the 20-pin connector, and remove the radio.



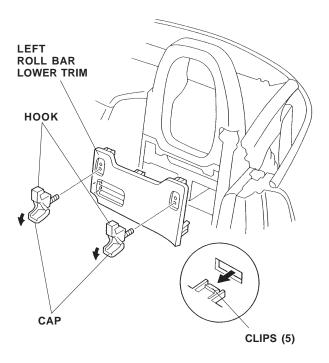
18. Remove the self-tapping screw securing the left front console cover, then remove the console cover. Take care not to damage the clips.



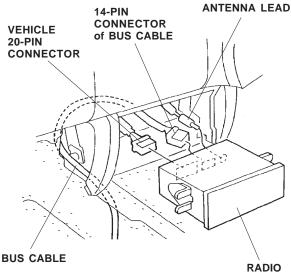
19. Remove the six clips that secure the floor carpet under the left of the center console.



- 20. Tilt the driver's seat-back forward; then open the caps, and remove the hooks by removing the bolts.
- 21. Remove the left (driver's side) roll bar lower trim (five clips).

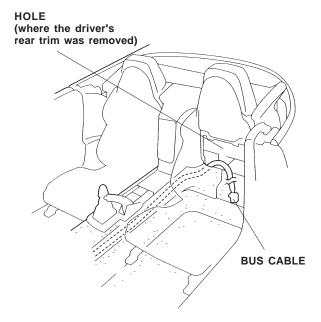


- 22. Route one end of the BUS cable behind the console bracket and out through the radio opening. Leave about 200 mm of BUS cable extending from the radio opening.
- 23. Plug the connector of the BUS cable into the rear of the radio.

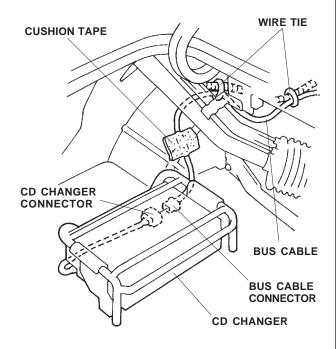


24. Plug the antenna lead and the vehicle 20-pin connector into the rear of the radio, then reinstall the radio.

- 25. Route the BUS cable under the driver's side floor carpet and out through the hole where the driver's side roll bar lower trim was removed.
- 26. Route the BUS cable along the vehicle harness on the left side of the trunk compartment.

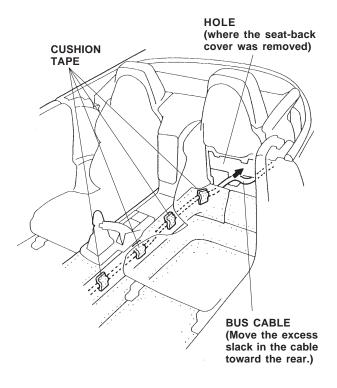


- 27. Plug the connector for the BUS cable into the connector from the CD changer.
- 28. Secure the BUS cable to the vehicle harness with the two wire ties in the areas shown.

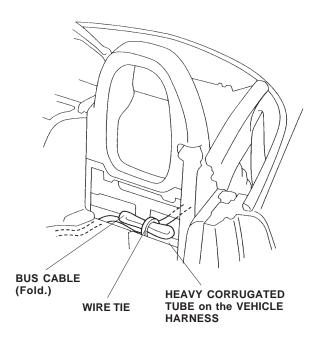


29. Using one cushion tape, secure the BUS cable to the wheelwell as shown.

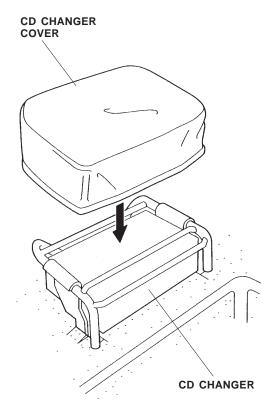
30. Secure the BUS cable to the floor panel with four cushion tapes while moving the excess slack in the cable toward the rear of the vehicle.



31. Fold the excess BUS cable behind the driver's seatback where the driver's side roll bar lower trim was removed, then secure the cable to the heavy corrugated tube on the vehicle harness with one wire tie.



# 32. Place the CD changer cover over the CD changer.



- 33. Reinstall all removed parts.
- 34. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 35. Reconnect the negative cable to the battery.
- 36. Enter the customer's radio anti-theft code, and reset the radio station presets.
- 37. Reset the clock.
- 38. Check operation of the CD Changer/Cassette Player according to the Owner's Manual supplied.
- 39. 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.