



INSTALLATION INSTRUCTIONS

Accessory

HANDS-FREE TELEPHONE INTERFACE

Application

2003 MDX

Publications No.

BII 25131

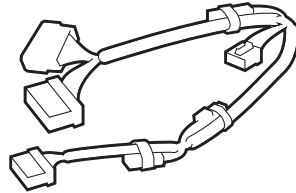
Issue Date

JULY 2003

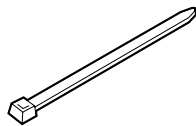
PARTS LIST

**Harness Kit (sold separately):
P/N 08E02-S3V-200**

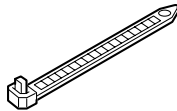
Telephone harness



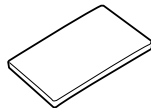
Long wire tie



8 Wire ties



5 Cushion tapes



Grommet



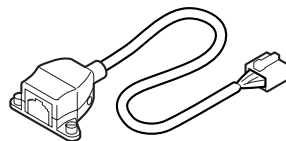
2 Self-tapping screws



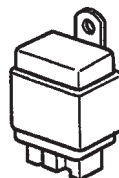
2 Plain washers, 4 mm



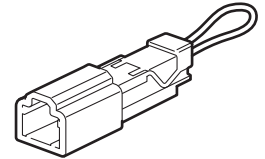
Modular jack cable



Relay

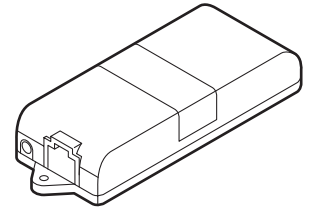


Short connector

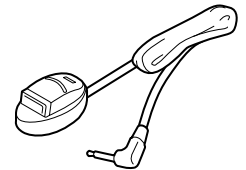


**Hands-Free Telephone Kit (sold separately):
P/N 08E00-ED0-200**

Control unit



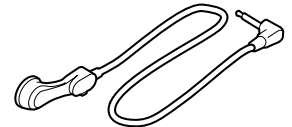
Microphone



Owner's Manual



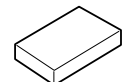
Earphone



Earphone hanger clip

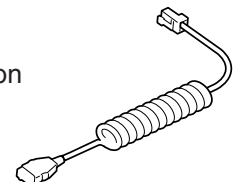


2 Rubber spacers



Phone Cable (sold separately):

(The cable type is dependent upon the customer's cellular phone.)



TOOLS AND SUPPLIES REQUIRED

- Phillips screwdriver
- Stubby Phillips screwdriver
- Flat-tip screwdriver
- Isopropyl alcohol
- Shop towel
- Tape measure
- Felt-tip pen
- Utility knife
- Scissors
- Drill
- 3 mm bit
- Center punch
- Diagonal cutters
- 8 mm and 10 mm Sockets
- Electrical tape
- Eye protection (face shield, safety goggles, etc.)
- 13/16" (20 mm) Hole saw
 - Available through the Honda Tool and Equipment Program at 888-424-6857:
 - Hole Saw 13/16" (20 mm) P/N: LHS26D
 - Arbor P/N: LHS1C

Illustration of the Hands-Free Telephone Installed in the Vehicle

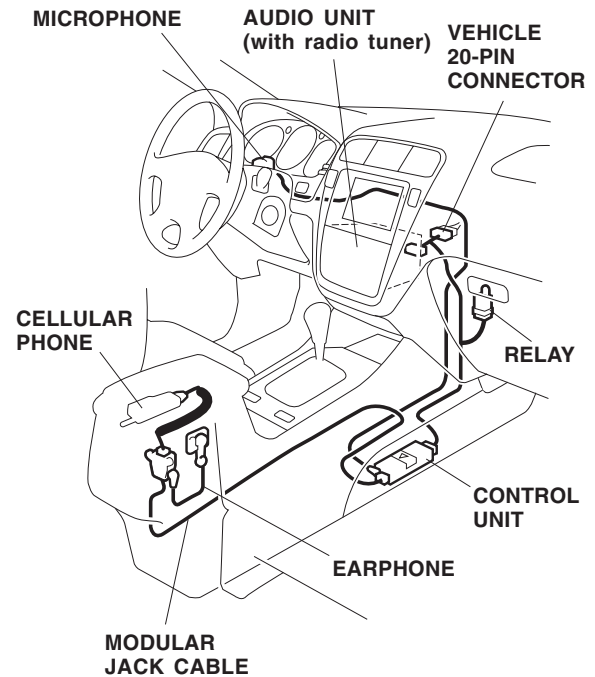
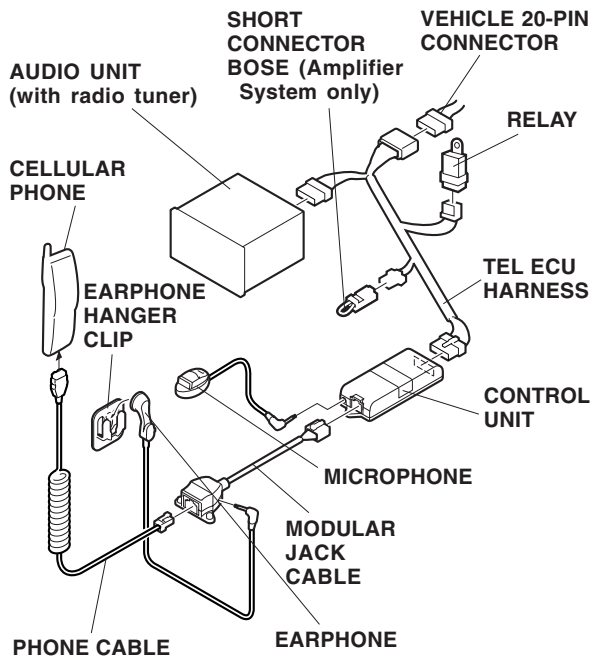


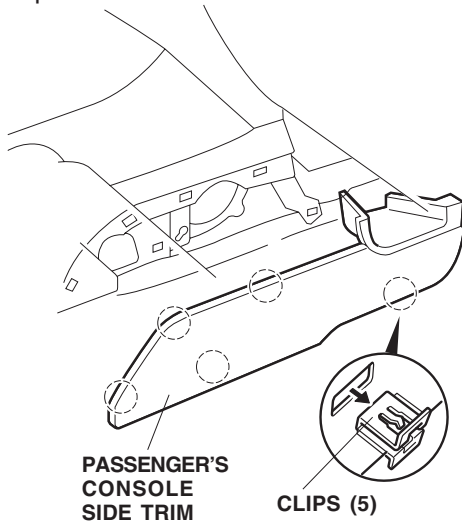
Illustration of the Hands-Free Telephone Interface



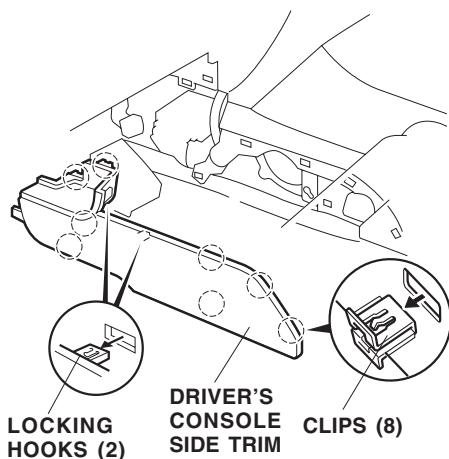
INSTALLATION

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.”

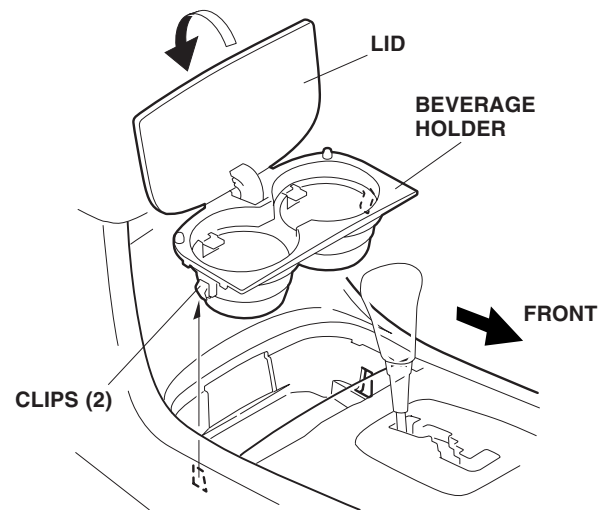
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.
3. On the passenger's side of the vehicle, gently pull the passenger's console side trim out toward you, release the clips, then remove the passenger's console side trim. Take care not to damage the clips.



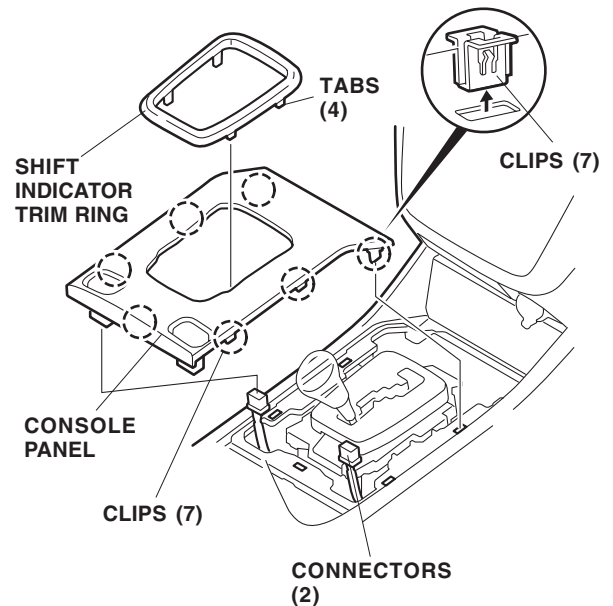
4. On the driver's side of the vehicle, gently pull the driver's console side trim out toward you, release the clips, then remove the driver's console side trim. Take care not to damage the clips.



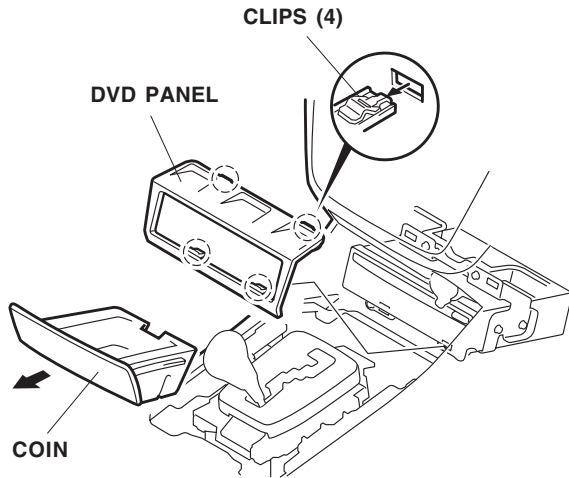
5. Open the lid of the beverage holder. Pull up the beverage holder, release the two clips, then remove the beverage holder. Take care not to damage the clips.



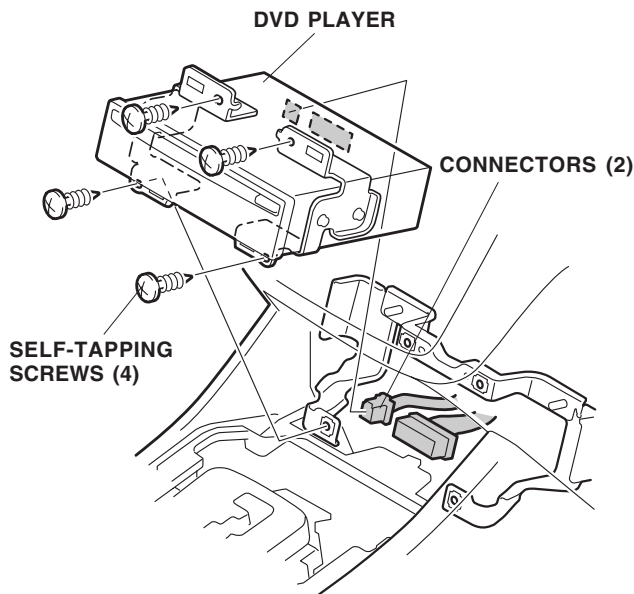
6. Raise the shift indicator trim ring, release the four tabs, then remove the shift indicator trim ring. Take care not to damage the tabs.
7. Pull up the console panel, release the seven clips, unplug the connectors, and then remove the console panel. Take care not to damage any clips.



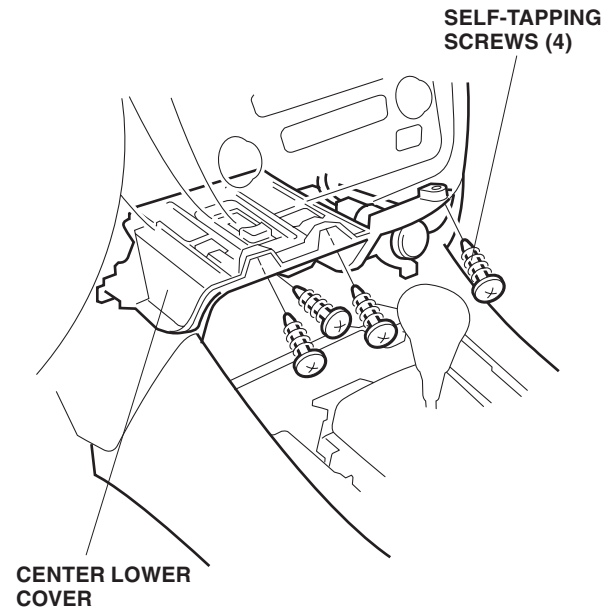
8. Remove the coin pocket.



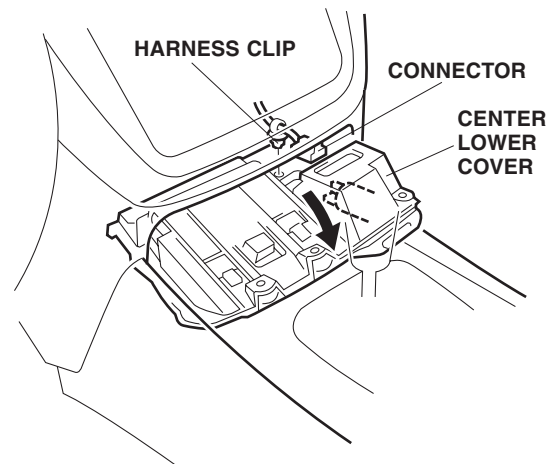
9. Pull the DVD panel toward you, release the four clips, then remove the DVD panel. Take care not to damage the clips.
10. Remove the DVD player (four self-tapping screws). Unplug the two connectors, and remove the DVD player.



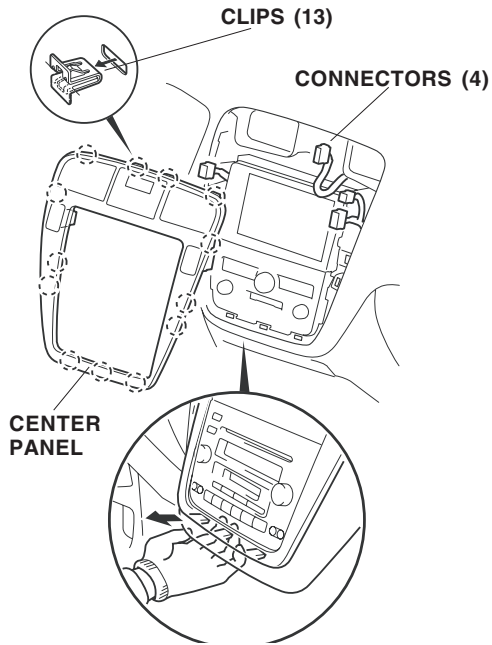
11. Remove the four self-tapping screws, and gently pull the center lower cover toward you.



12. Release the harness clip from the center lower cover, and disconnect the connector. Remove the center lower cover.

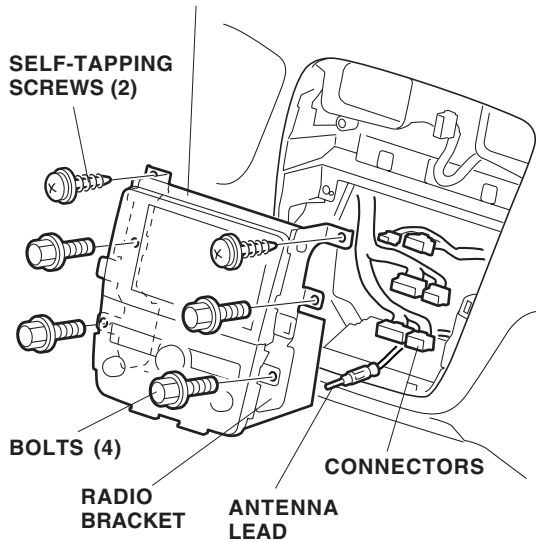


- Carefully release the clips by hand, and pull the center panel out toward you. Unplug the connectors, and remove the center panel.

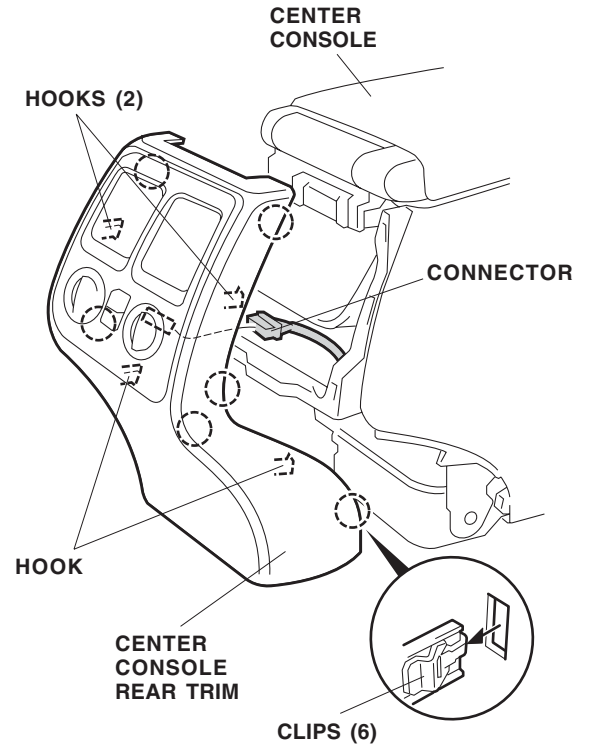


- Remove the radio brackets (two self-tapping screws and four bolts). Unplug the vehicle connectors (with Rear Entertainment System or NAVI system, and remove additional connectors) and the antenna lead from the rear of the audio unit. Remove the audio/display unit assembly.

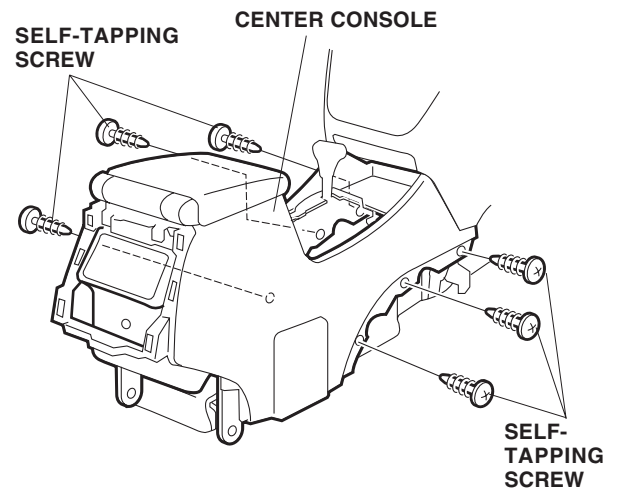
AUDIO/DISPLAY UNIT ASSEMBLY



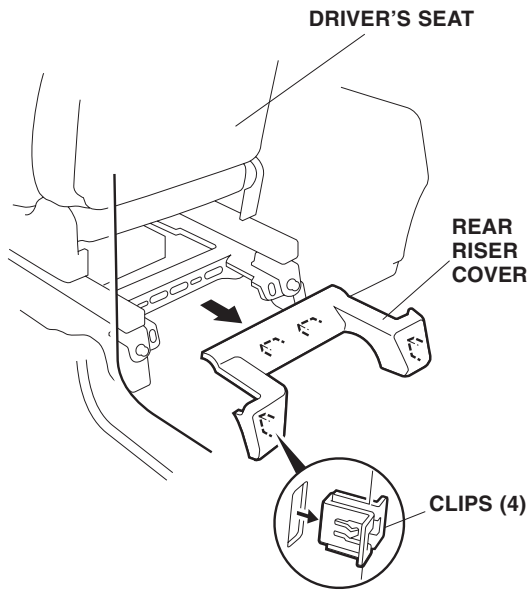
- Pull out the center console rear trim (six clips and four hooks), unplug the connector, then remove the center console rear trim.



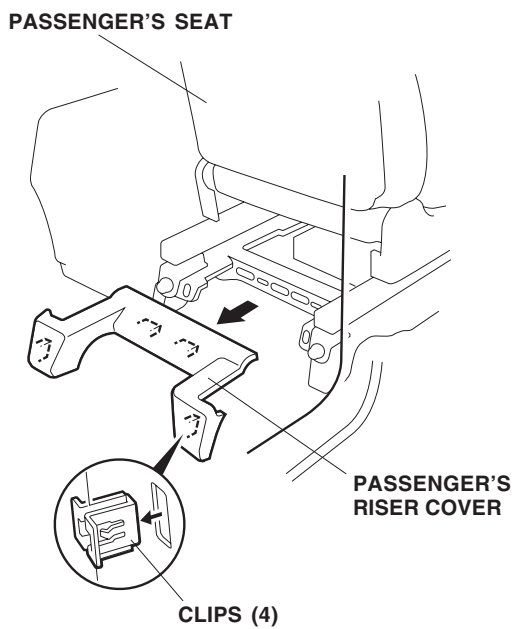
- Remove the six self-tapping screws that fasten the center console. Do not remove the center console yet.



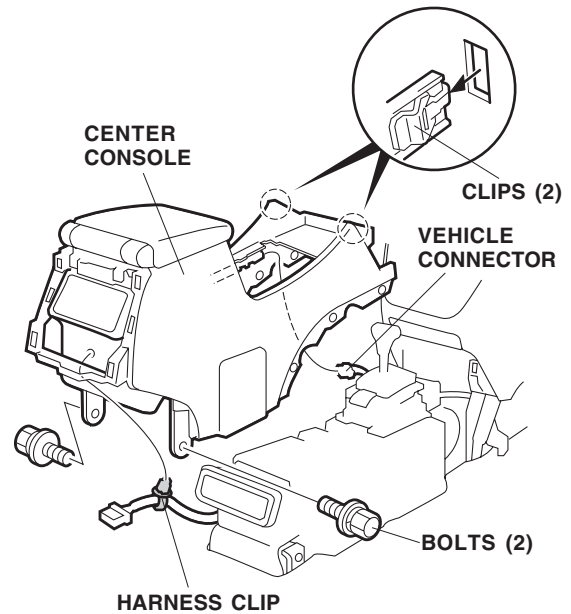
17. Connect the battery negative cable. Move the driver's seat to the forward position, and remove the driver's seat rear riser cover (four clips).



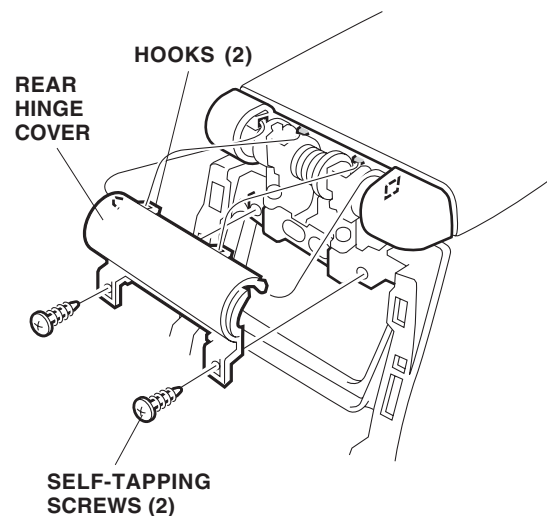
18. Slide the passenger's seat to the forward position, and remove the passenger's seat rear riser cover (four clips).



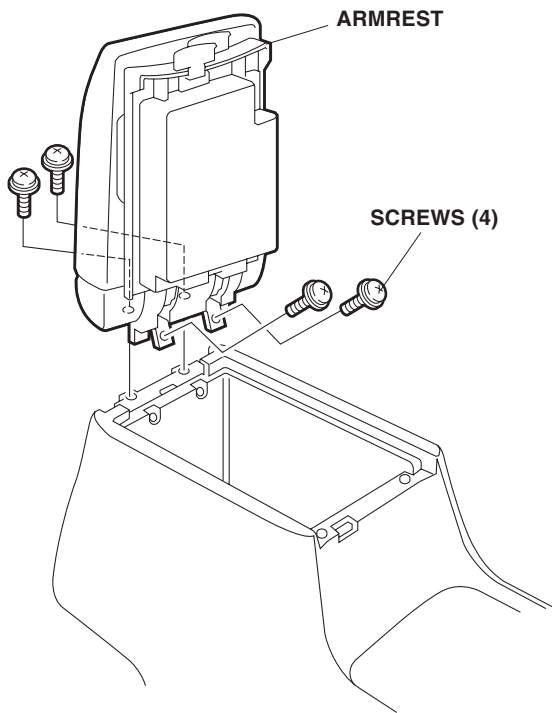
19. Remove the two bolts that fasten the center console, and release the two clips at the front of the center console. Raise the center console, then release the harness clip and the vehicle connector. Remove the center console.
20. Move the driver's and passenger's seats toward the rear. Disconnect the negative cable from the battery.



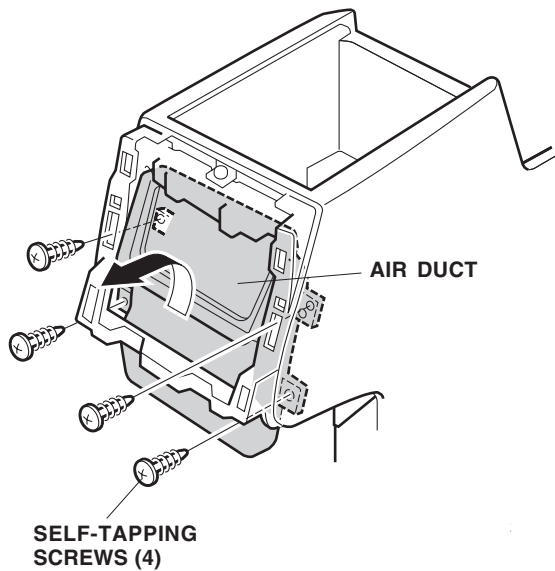
21. Disassemble the center console. Remove the rear hinge cover (two self-tapping screws, and release the two hooks).



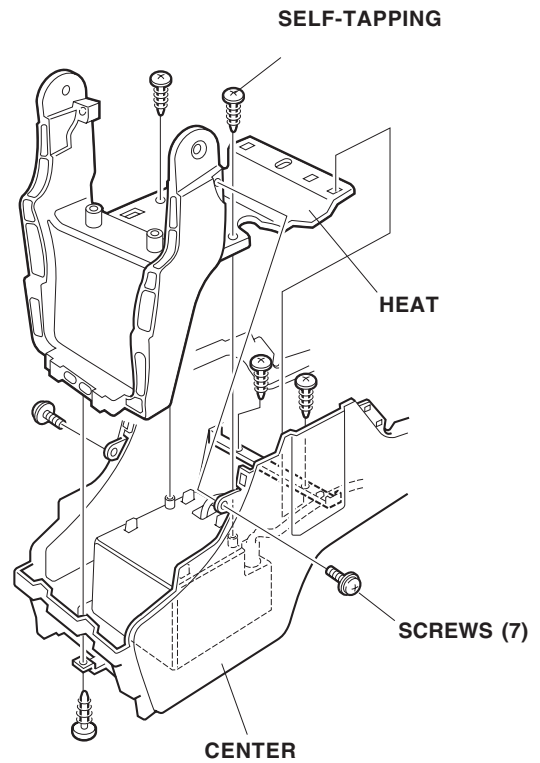
22. Remove the armrest (four mounting screws).



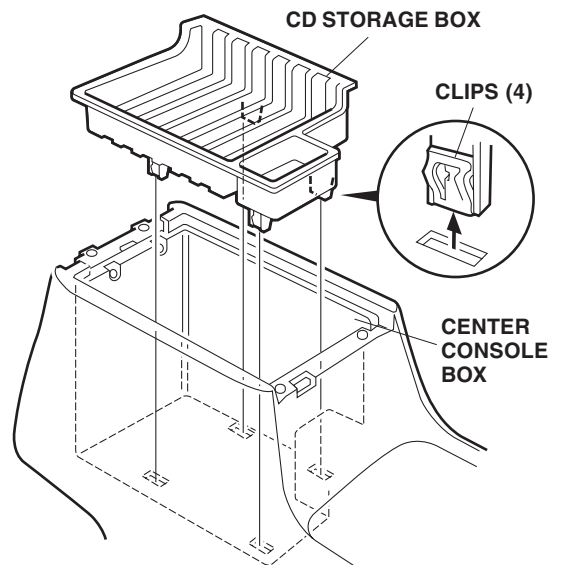
23. Remove the air duct (four mounting screws).



24. Remove the heat protector (seven screws).

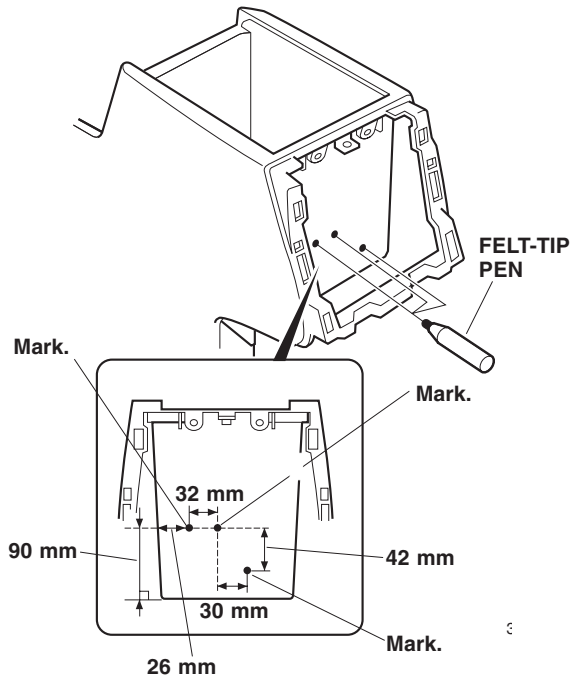


25. Remove the CD storage box from the center console box. Release the clips in the CD storage box from the bottom of the center console box. Take care not to scratch the console.

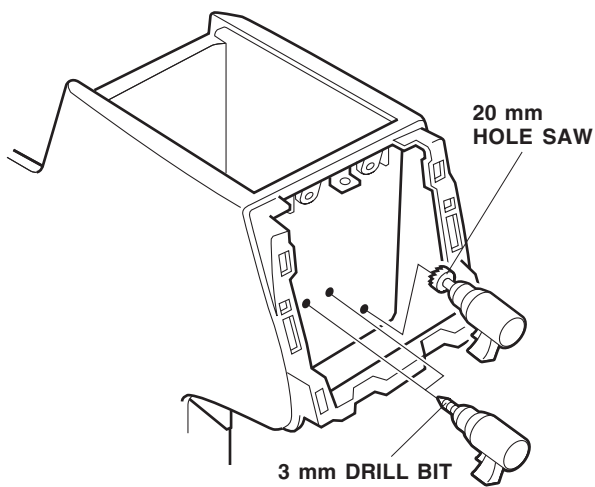


Installing the Modular Jack Cable

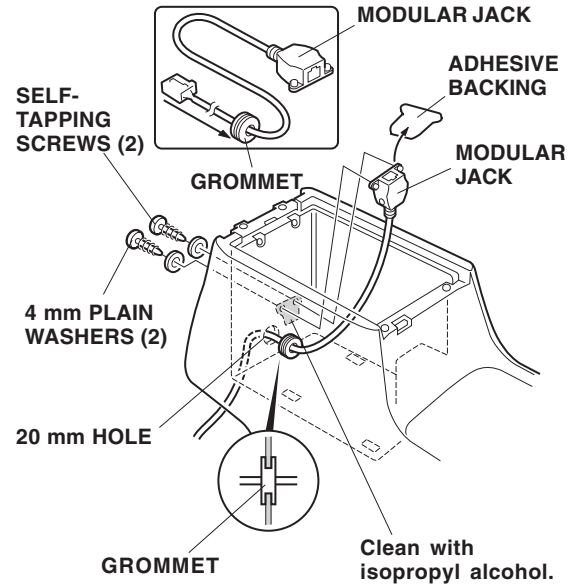
26. Measure and mark the rear console as shown.



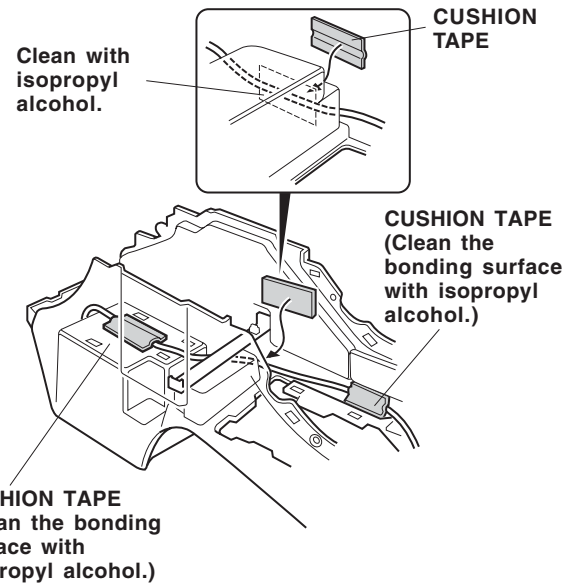
27. While wearing eye protection, drill two 3 mm holes and one 20 mm hole. Remove any burrs from the hole edges.



28. Route the modular jack cable through the grommet.
29. Route the modular jack cable through the 20 mm hole. Seat the grommet in the hole.
30. Using isopropyl alcohol on a shop towel, thoroughly clean the bonding surface of the console box where the modular jack will attach.



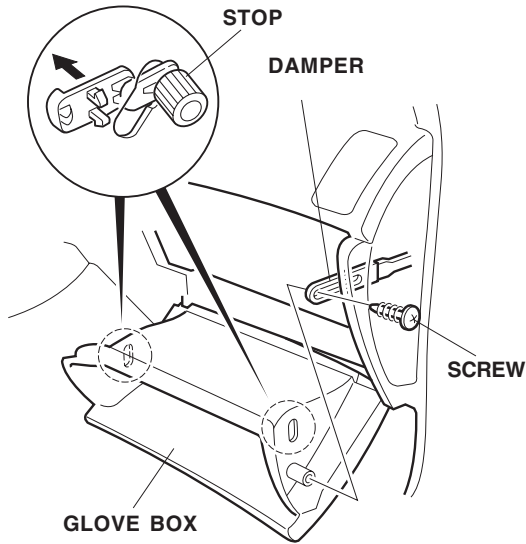
31. Remove the adhesive backing from the modular jack, and install it with the two self-tapping screws.
32. Using isopropyl alcohol on a shop towel, thoroughly clean the bonding surface of the center console where the modular jack cable will attach.



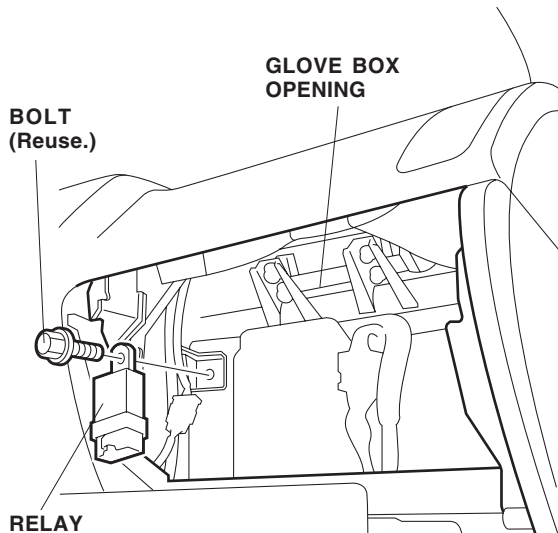
33. Attach the modular jack cable with three cushion tapes.

Installing the Telephone Harness

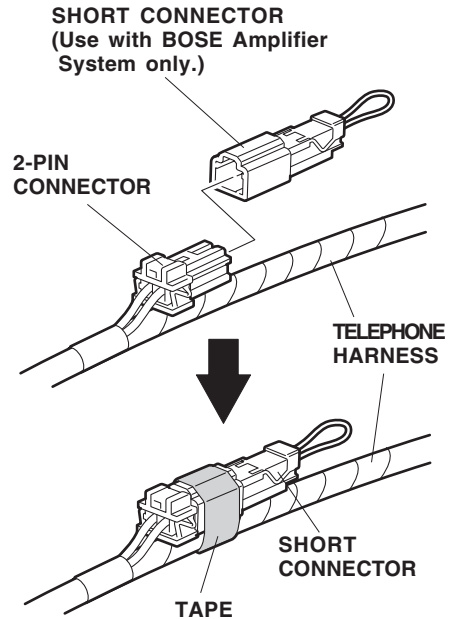
34. Open the glove box. While holding the glove box, remove the stop on each side. Remove the screw from the damper rod, then lower the glove box slowly.



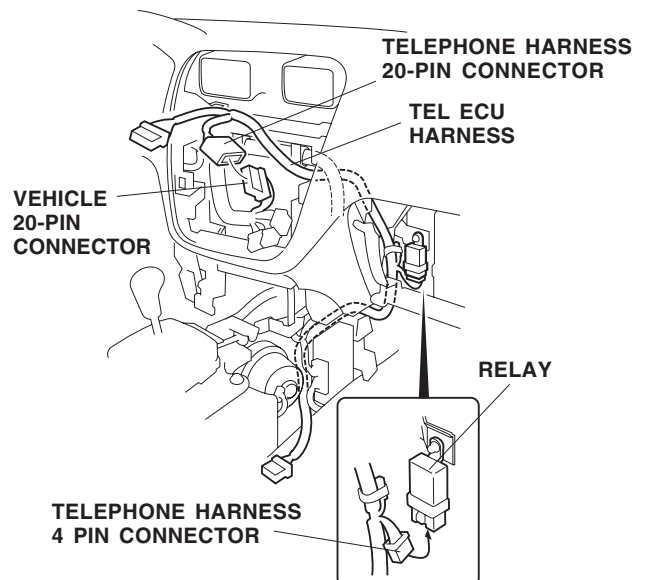
34. In the glove box opening, remove the bolt, and install the relay with that bolt.



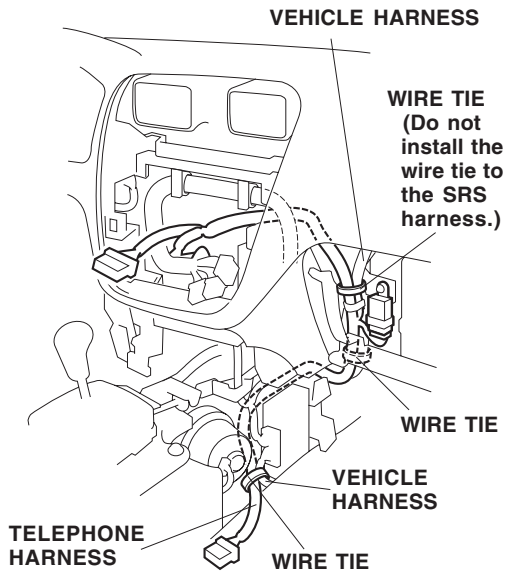
36. Plug the short connector to the 2-pin connector of the telephone harness (with a BOSE Amplifier System only).
37. Secure the short connector to the telephone harness with the tape (without BOSE Amplifier System, secure the 2-pin connector to the telephone harness with electrical tape).



38. Plug the telephone harness 20-pin connector into the vehicle 20-pin connector.
39. Route the telephone harness toward the glove box opening, and plug the telephone harness 4-pin connector into the relay.

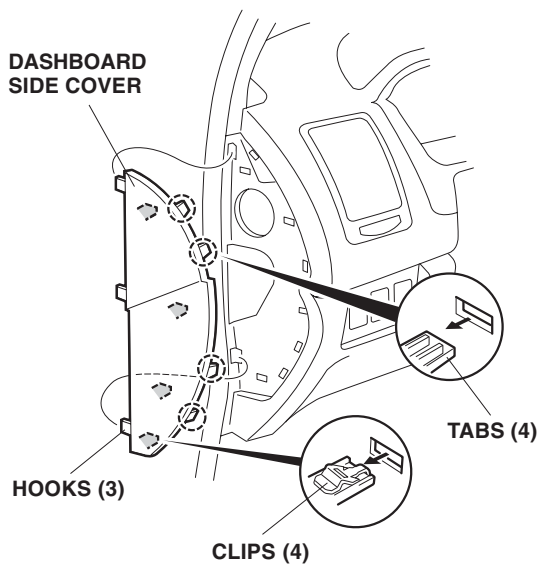


40. Loosely attach the telephone harness to the vehicle harness with three wire ties in the areas shown. Make sure you do not attach the telephone harness to the SRS harness. Do not tighten the wire ties yet.

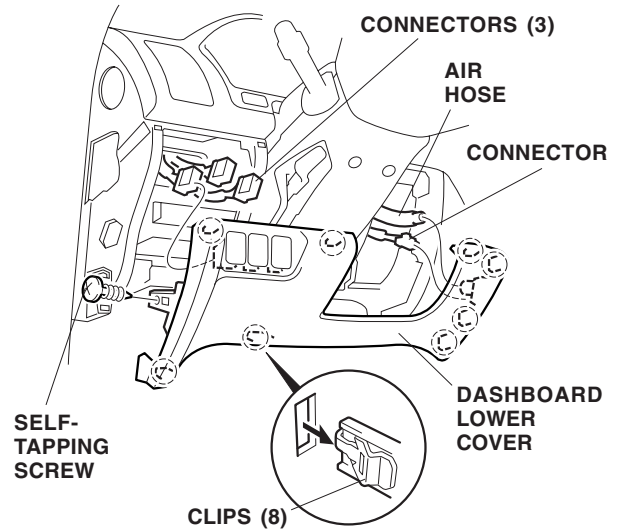


Installing the Microphone Cord

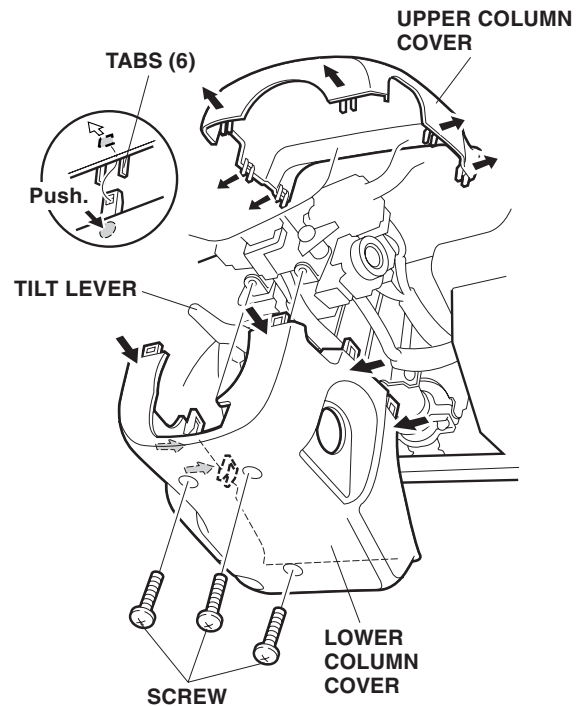
41. Pull the left dashboard side cover toward you; release the four clips, the four tabs, and the three hooks; then remove the cover. Take care not to damage the clips.



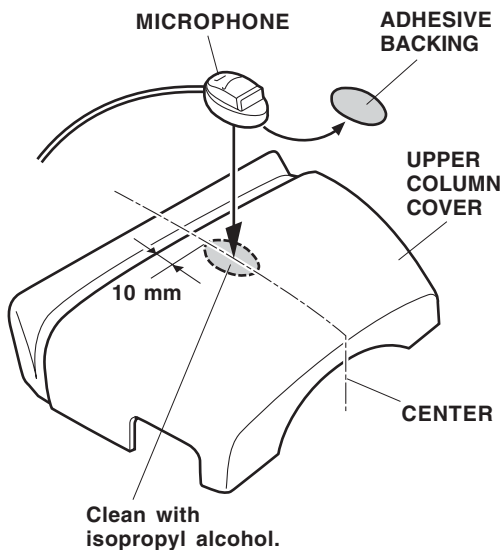
42. Open the pocket, and remove the self-tapping screw. Pull the dashboard lower cover toward you, release the eight clips, disconnect the four vehicle connectors and the air hose, and remove the cover. Take care not to damage the clips.



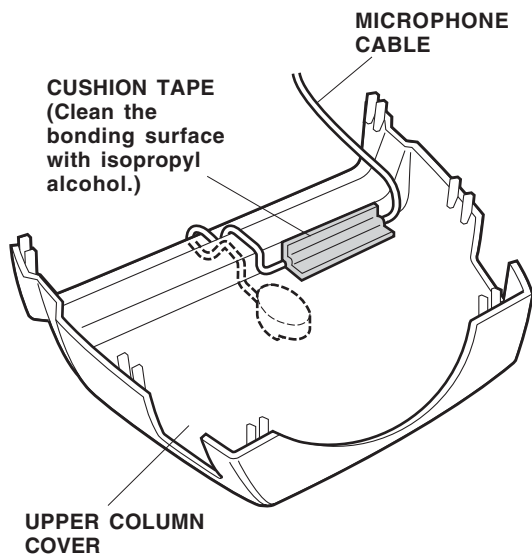
43. Lower the tilt lever and the steering wheel.
 44. Remove the three screws, release the six tabs, then remove the upper and lower steering column covers. Take care not to damage the clips.



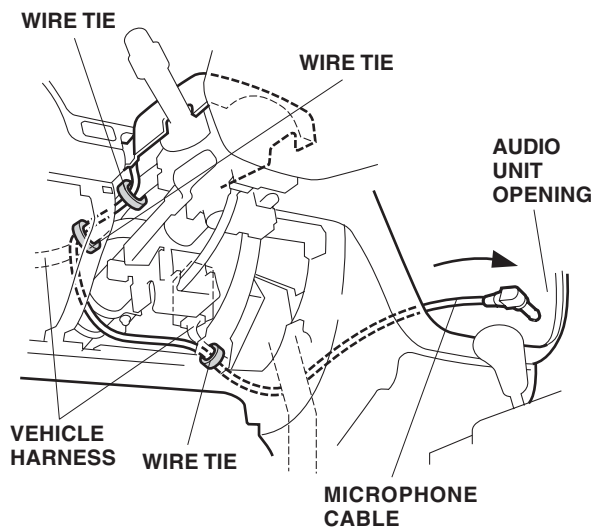
45. Using isopropyl alcohol on a shop towel, thoroughly clean the bonding surface of the upper column cover where the microphone will attach.



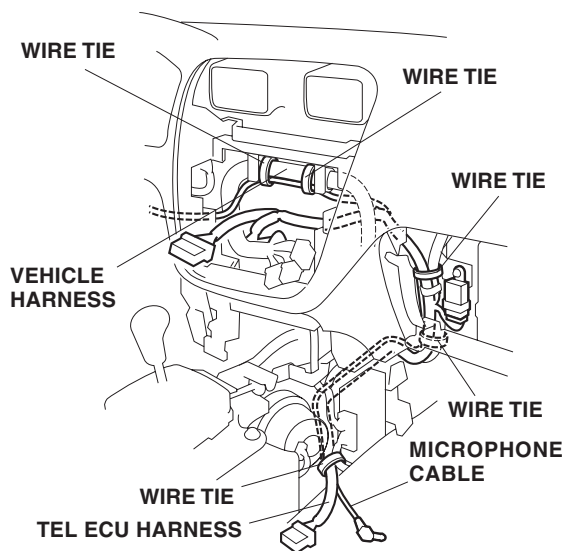
46. Remove the adhesive backing from the microphone, and attach it to the surface of the upper column cover.
47. Attach the microphone cable to the back of the upper column cover as shown. Using isopropyl alcohol, thoroughly clean the area where the cushion tape will attach.



48. Place the upper column cover on the steering column, and route the microphone cable toward the audio unit opening.
49. Secure the microphone cable to the vehicle harness with three wire ties.

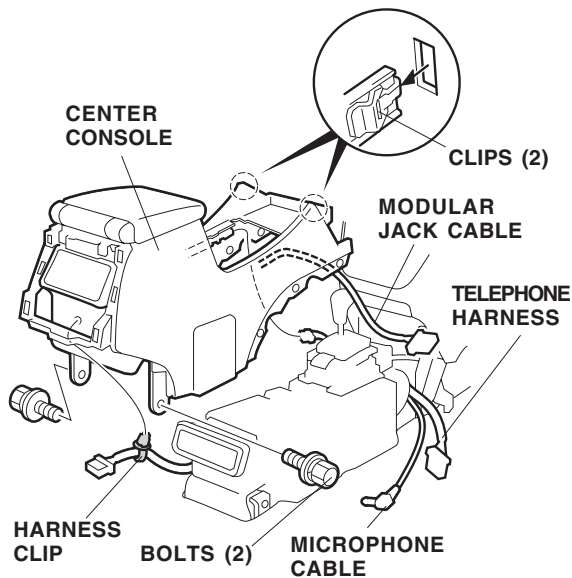


50. Route the microphone cable along the telephone harness through the three wire ties loosely attached in step 40. Loosely attach the microphone cable and the telephone harness with two wire ties in the dash opening. Do not tighten the wire ties yet.

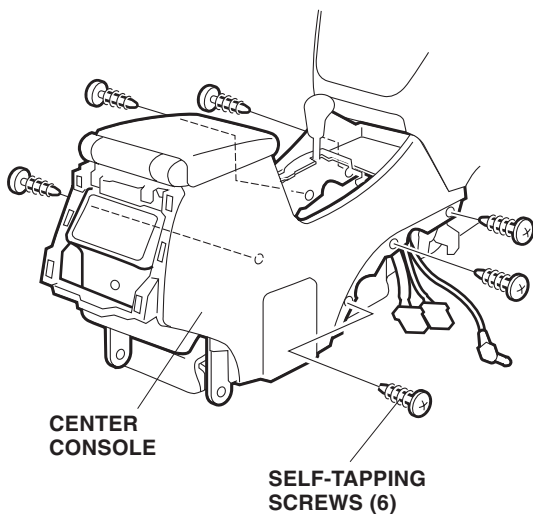


Installing the Modular Jack Cable

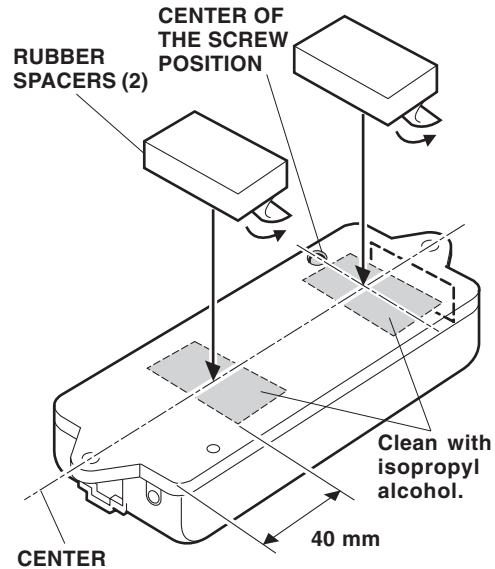
51. Position the center console over the shift lever.
52. Connect the negative battery cable and slide the driver's and passenger's seat toward the front. Reinstall the center console (reinstall the harness clip, two clips, and two bolts). Route the modular jack cable to the telephone harness and microphone cable as shown.



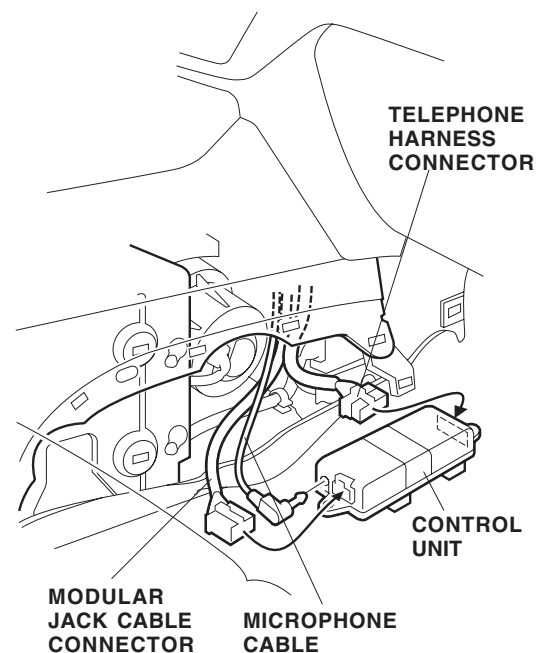
53. Slide the driver's and passenger's seat toward the rear, and reinstall the center console (six self-tapping screws). Disconnect the negative battery cable from the battery.



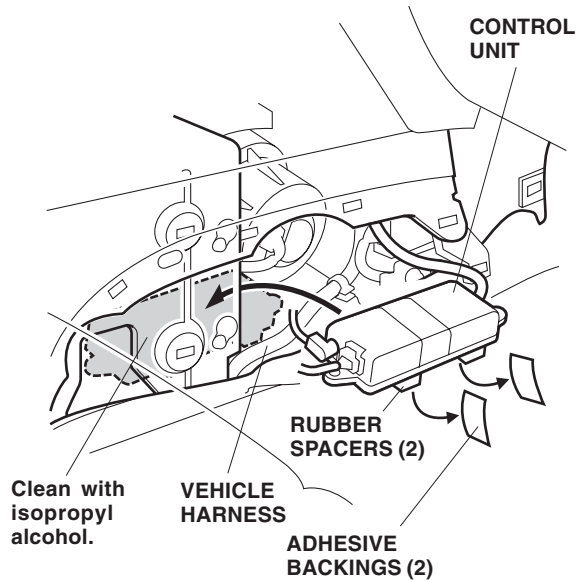
54. Using isopropyl alcohol on a shop towel, thoroughly clean the bonding surface of the control unit where the rubber spacers will attach.



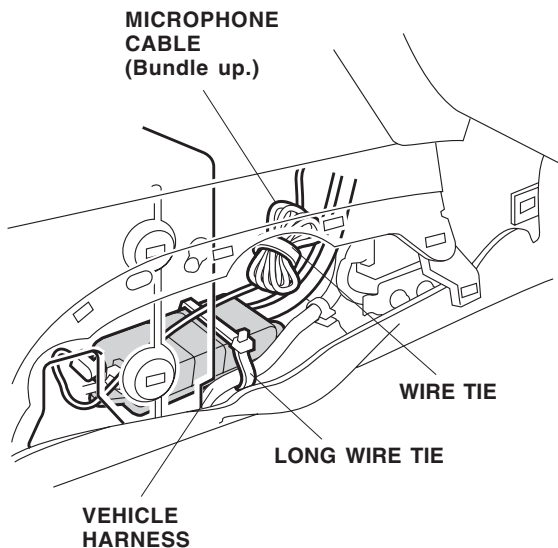
55. Remove the adhesive backing from the rubber spacers, and attach them to the control unit in the areas shown.
56. Plug the microphone jack, the modular jack cable connector, and telephone harness connector into the control unit.



- Using isopropyl alcohol on a shop towel, thoroughly clean the bonding surface of the floor panel where the rubber spacers will attach.

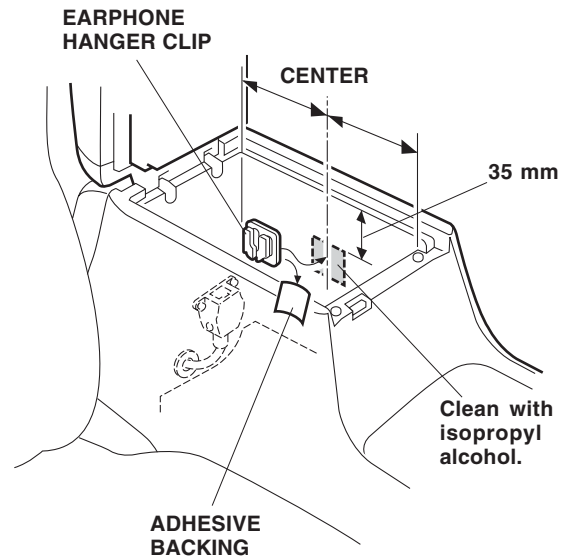


- Remove the adhesive backing from the rubber spacers.
- Install the long wire tie under the vehicle harness and the control unit, and tighten the wire tie.
- Bundle up the excess microphone cable, and secure it with one wire tie.

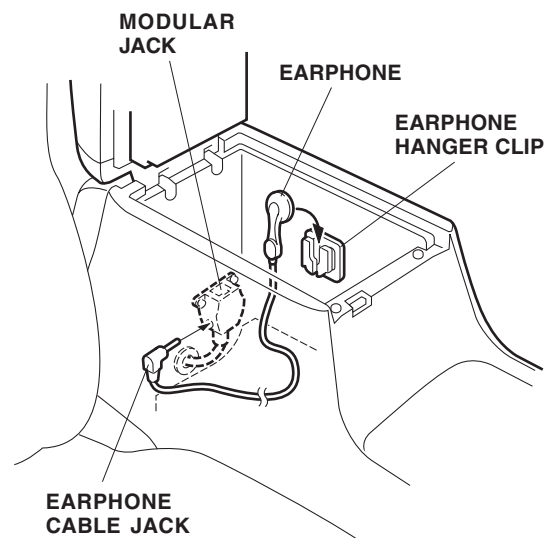


Installing the Earphone and the Telephone Cable Connector

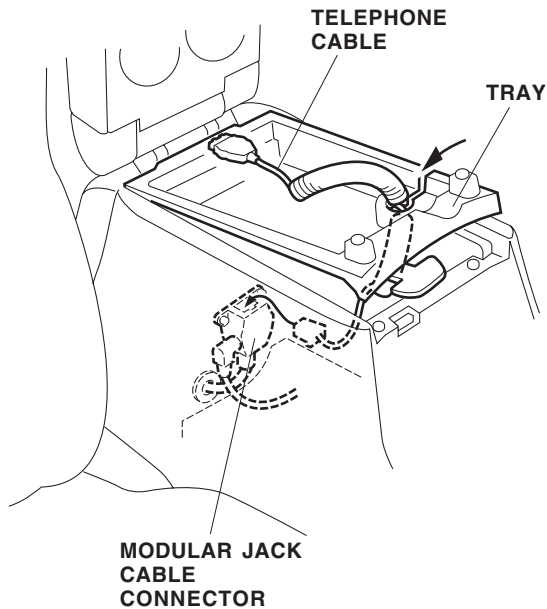
- Using isopropyl alcohol on a shop towel, thoroughly clean the bonding surface of the center console box. Remove the adhesive backing from the earphone hanger clip, and attach the earphone hanger clip to the center console box.



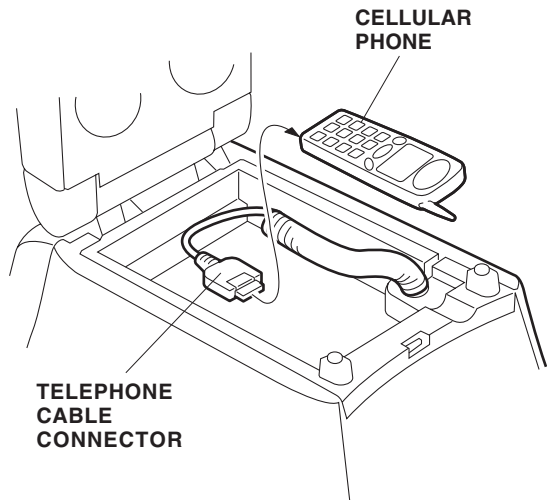
- Place the earphone on the earphone hanger clip, and plug the earphone cable jack into the modular jack.



63. Plug the telephone cable connector into the modular jack. Hook the telephone cable into the tray as shown.

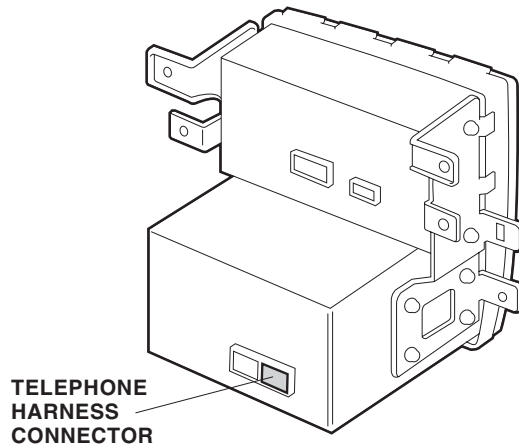


64. Connect the cellular phone to the telephone cable connector.

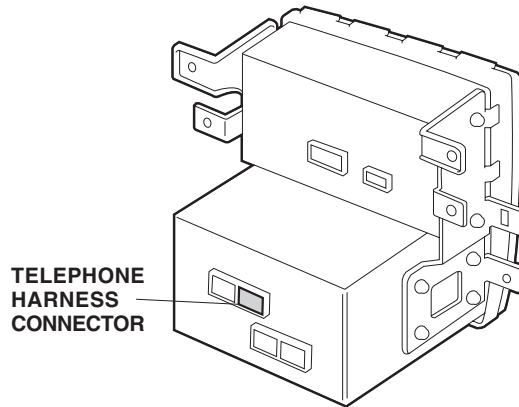


65. Connect telephone harness connector, the vehicle connectors, and the antenna lead to the audio/display unit assembly. Reinstall the audio/display unit assembly in the reverse order of removal.

Without Rear Entertainment System:



With Rear Entertainment System:



66. Check that all wire harnesses are routed properly and all connectors are plugged in.
67. Reinstall all removed parts.
68. Enter the customer's radio anti-theft code, and reset the radio station presets.
69. Set the clock.
70. Reconnect the negative cable to the battery.

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

71. Start the engine. Push down on the driver's window switch until the window is fully open.
72. Pull up on the driver's window switch to close the window completely, then hold the switch for two seconds longer.
73. Lower and raise the window to check operation of the driver's window AUTO UP function.