



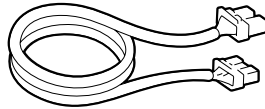
# INSTALLATION INSTRUCTIONS

Accessory	Application	Publications No.
<b>XM RADIO SYSTEM</b>	<b>2006 CIVIC 4-DOOR (Hybrid)</b>	<b>All 30335-31661</b>
		Issue Date <b>DEC 2005</b>

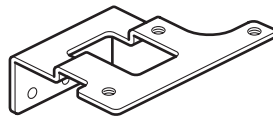
## PARTS LIST

**XM Radio Attachment (sold separately):  
P/N 08B15-SNA-100A**

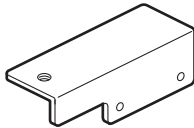
BUS cable



Bracket A



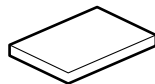
Bracket B



Clip



Double-sided tape



5 Pan-screws, 5 x 8 mm



5 Plain-washers, 5 mm



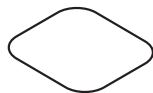
3 Flange-bolts, 6 x 12 mm



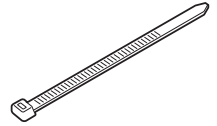
Coupler clip



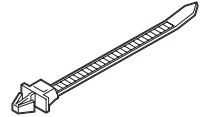
Cover seal



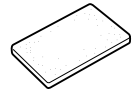
20 Wire ties



7 Wire tie with clips



12 Cushion tapes

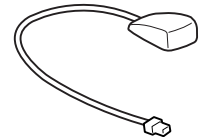


8 EPT seals

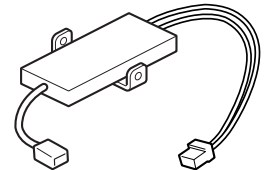


**XM Antenna (sold separately):  
P/N: 08A15-EX5-100B**

Antenna Assy



Splitter Assy

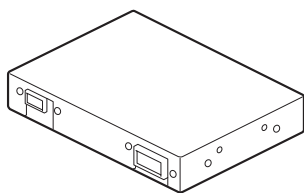


Coupler clip



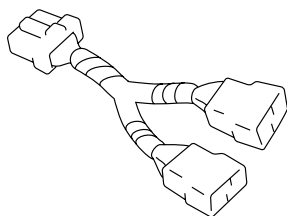
**Unit kit (sold separately):  
P/N 08A15-EX5-000**

XM tuner



**Bus Cable 2 Port (sold separately):  
P/N 08A31-0F1-000**

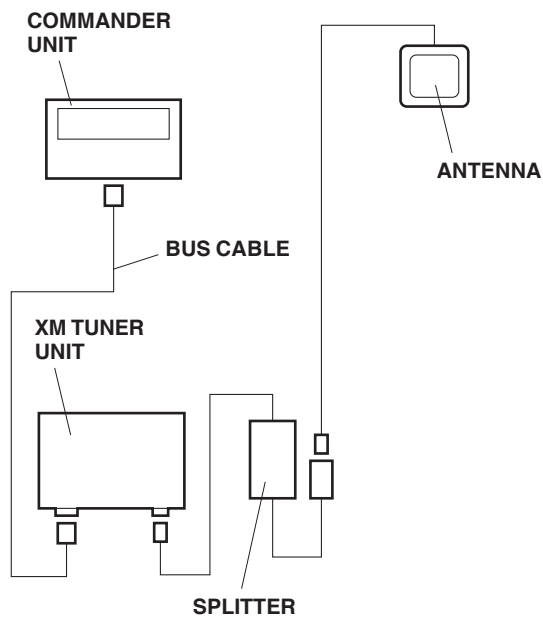
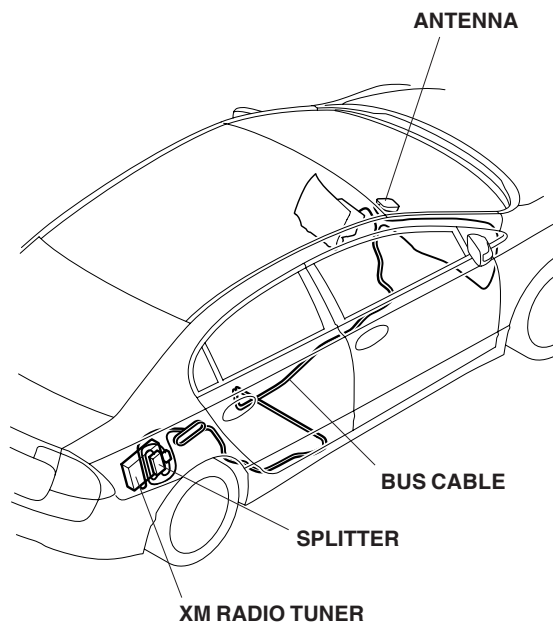
BUS cable 2 Port



### TOOL AND SUPPLIES REQUIRED

- #2 Phillips screwdriver
- Flat-tip screwdriver
- Utility knife
- Diagonal cutters
- Tape measure
- Shop towel
- Scissors
- Ratchet
- 8 mm, 10 mm and 14 mm Socket
- 8 mm, 10 mm and 14 mm Combination wrenches
- Isopropyl alcohol
- (Isopropyl alcohol, in a 60/40 solution with water)
- Rubber hammer
- Masking tape

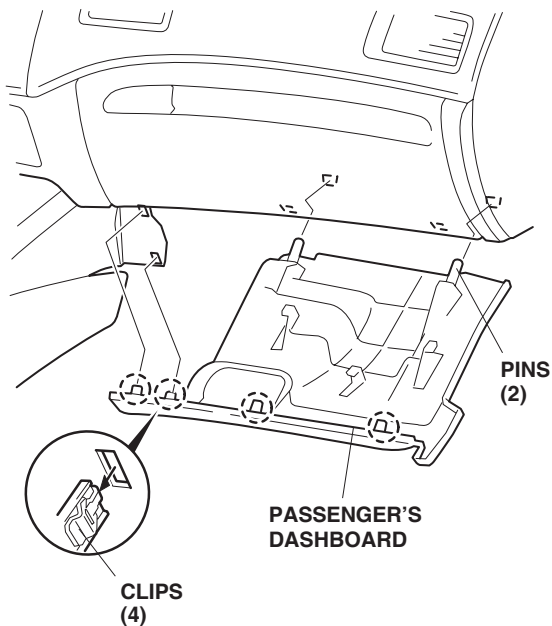
### Illustration of the XM Radio System Installed on the vehicle



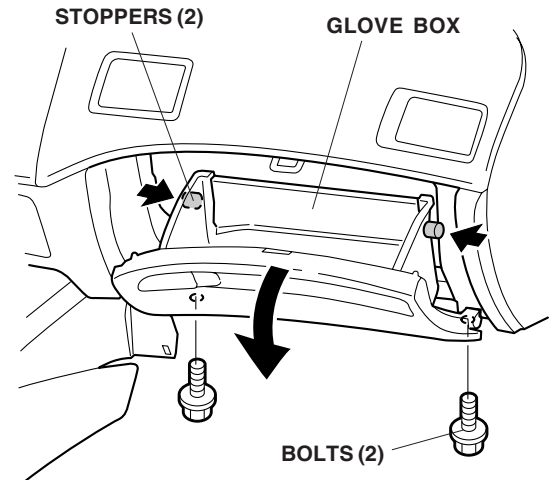
## INSTALLATION

**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.”

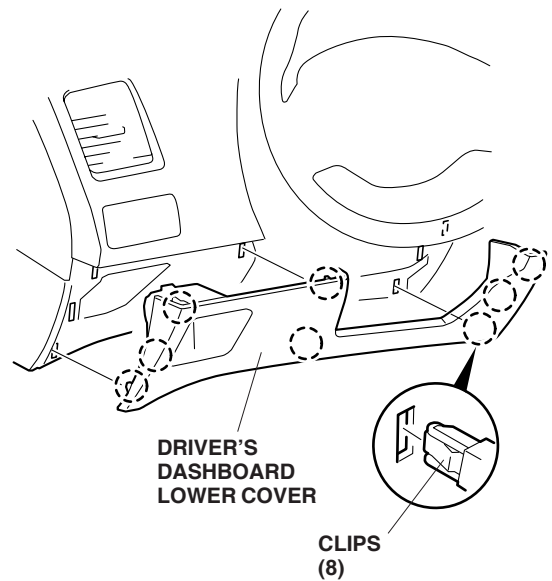
1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.
3. Remove the passenger's dashboard lower cover (four clips, and two pins).



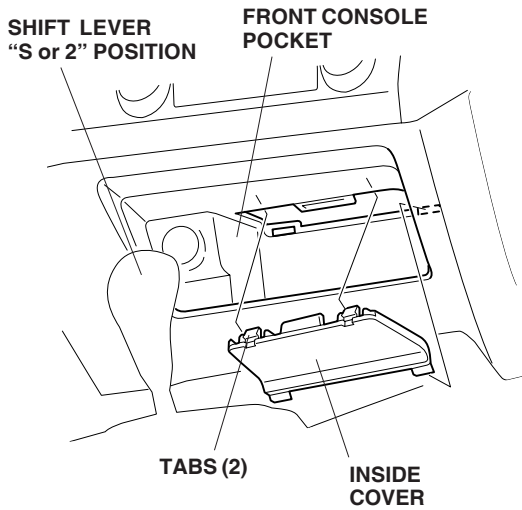
4. Remove the two bolts under the glove box.
5. Open the glove box. Release the stoppers and remove the glove box.



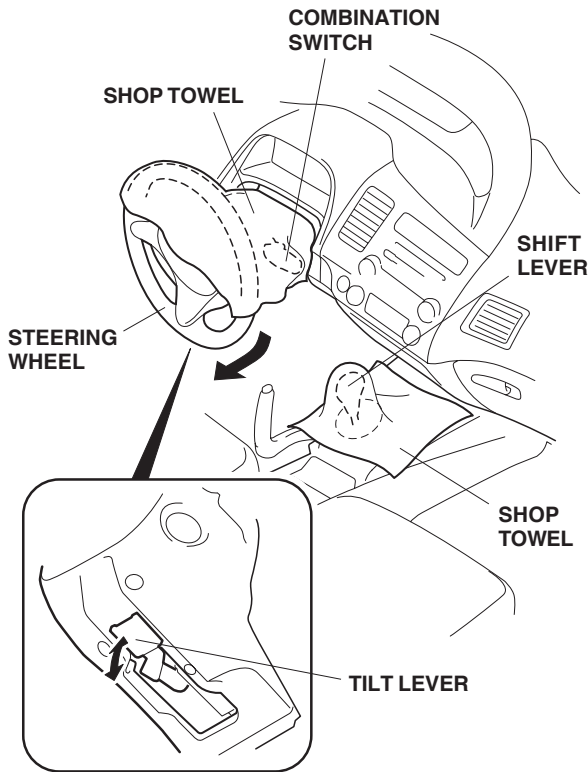
6. Remove the driver's dashboard lower cover (eight clips).



- Remove the inside cover from the front console pocket (two tabs).

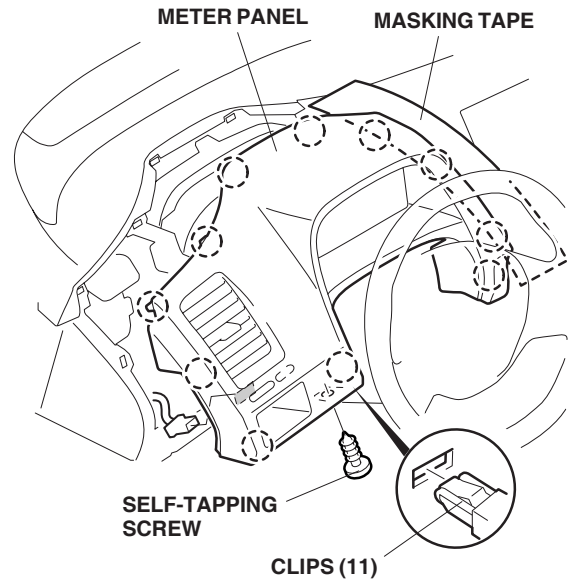


- Lower the steering wheel lever, and pull the steering toward you.

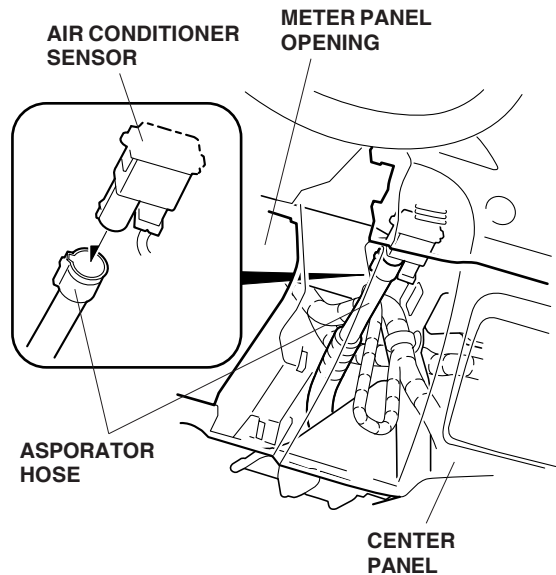


- To protect the dashboard area, place a shop towel over the steering wheel and shift lever.

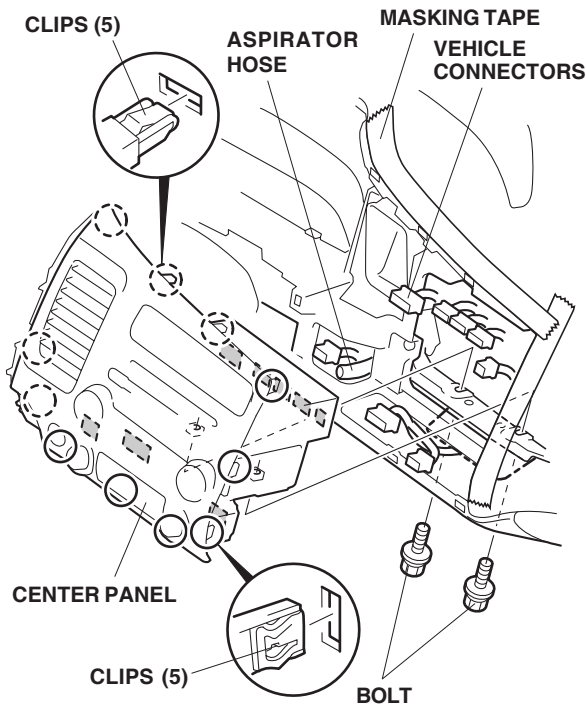
- Apply masking tape to the meter panel as shown, and remove the instrument panel (one self-tapping screws, 11 clips, and one connector).



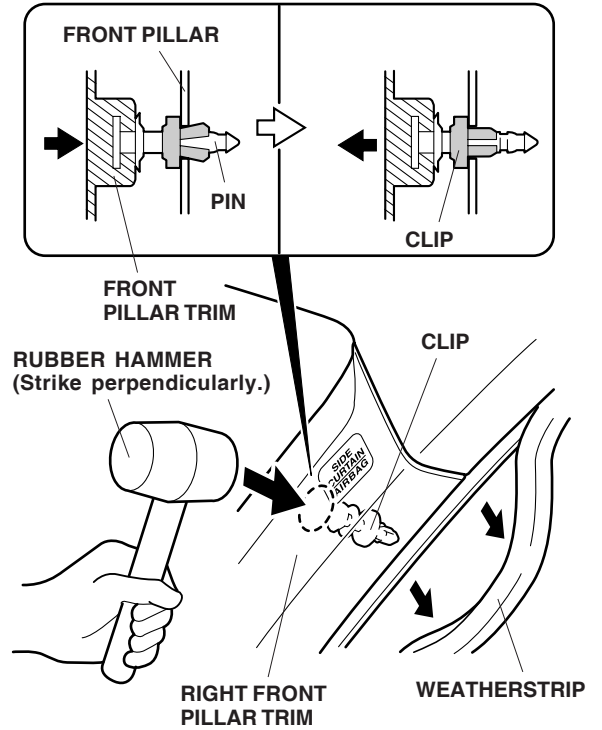
- Pull the aspirator hose off from the air conditioner sensor.



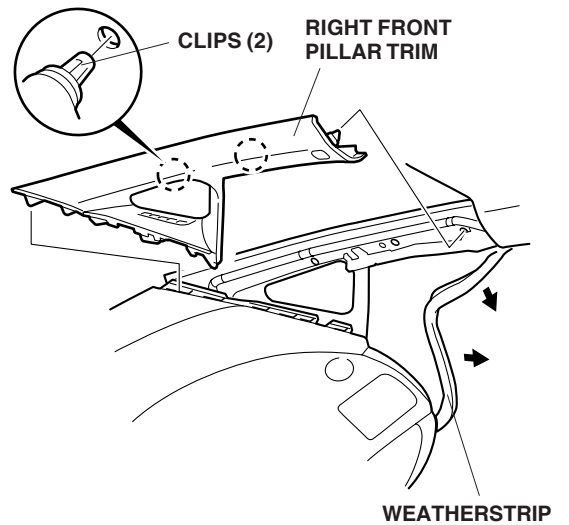
- Apply masking tape to the instrument panel as shown, and remove the center panel (two bolts and ten retaining clips), and unplug the vehicle connectors.



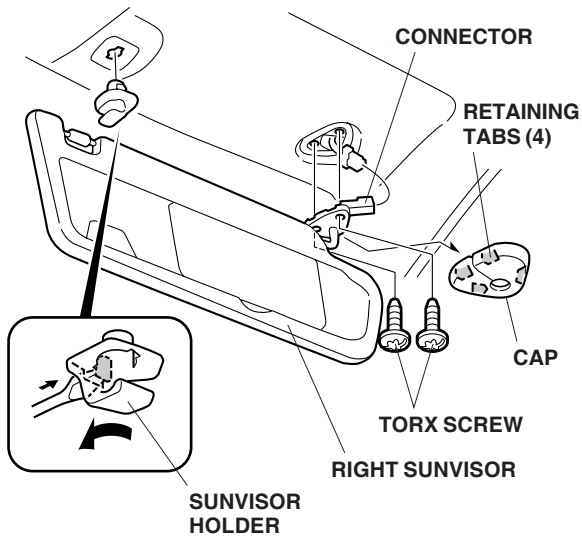
- Remove the weatherstrip from the opening edge of the right front door in the area shown.
- Push the clip into the vehicle side by striking the top of the right front pillar trim in the part marked "SIDE CURTAIN AIRBAG" with the rubber mallet perpendicularly to the vehicle. Then, remove the clip.



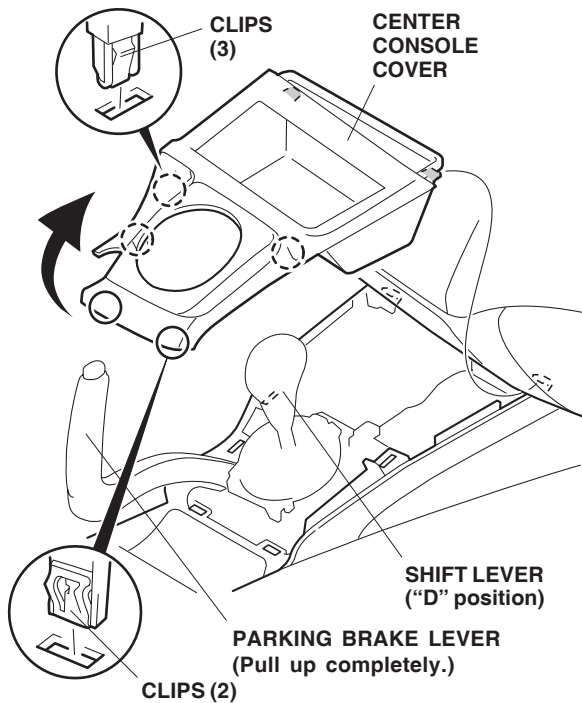
- Remove the weatherstrip in the area shown. And remove the right front pillar trim (two clips).



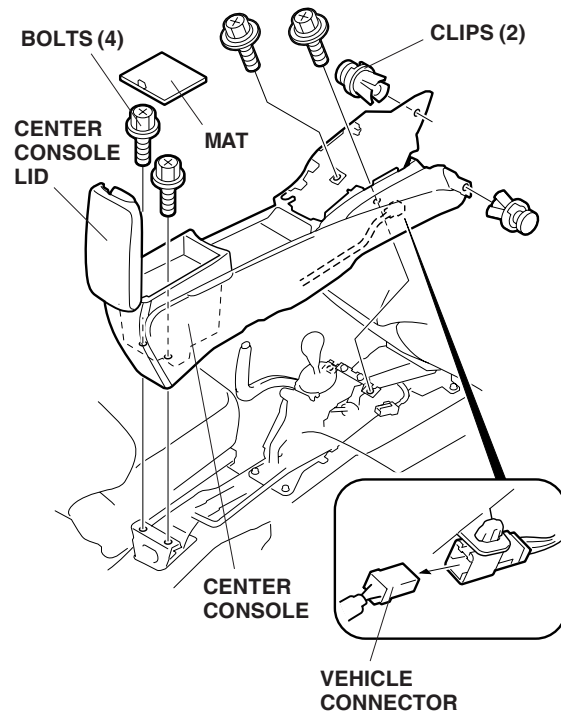
16. Remove the cap from the right sunvisor (four retaining tabs).
17. Remove the right sunvisor (two T25 Torx screws, and unplug the vehicle connectors).
18. Remove the right and left sunvisor holders. Turn the holders 90°, then pull them out.



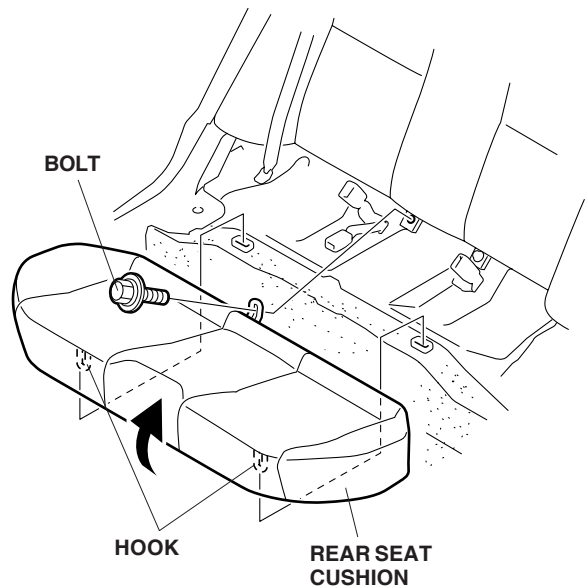
19. Remove the center console cover.
  - Remove the center console cover (five clips).



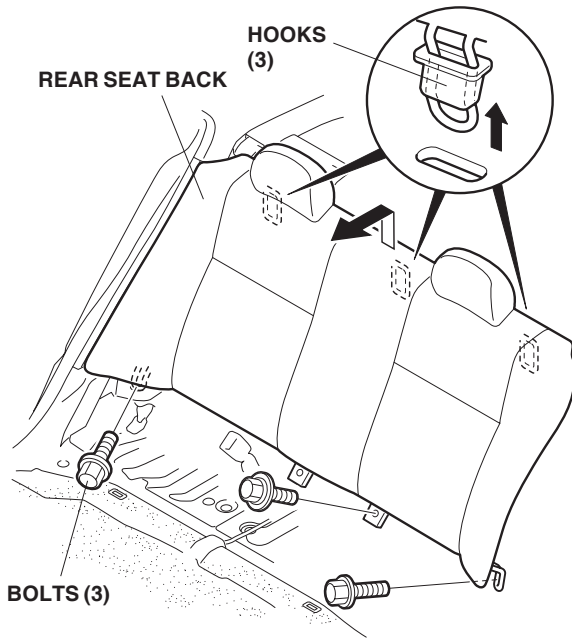
20. Open the center console lid, and remove the mat.



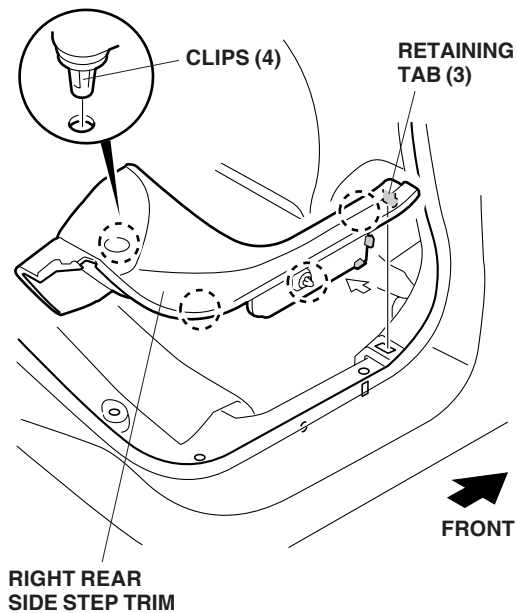
21. Remove the center console (four bolts, two clips, and the vehicle connector).
22. Remove the rear seat cushion (one bolt and release the two hooks).



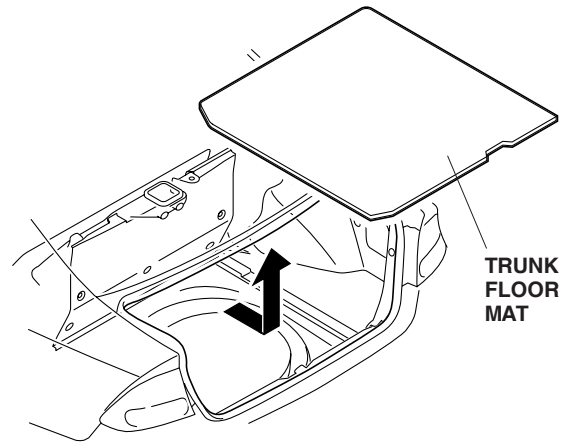
23. Remove the three bolts fastening the rear seat back, and pull the rear seat back up to release the three hooks. Remove the rear seat back.



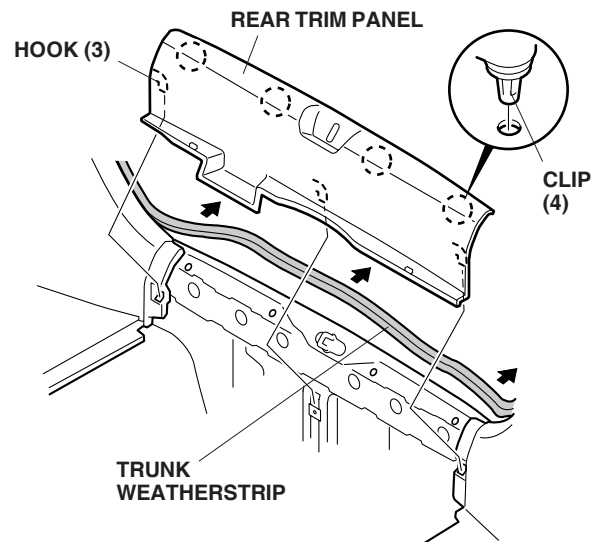
24. Remove the right rear side step trim (four clips and three retaining tabs).



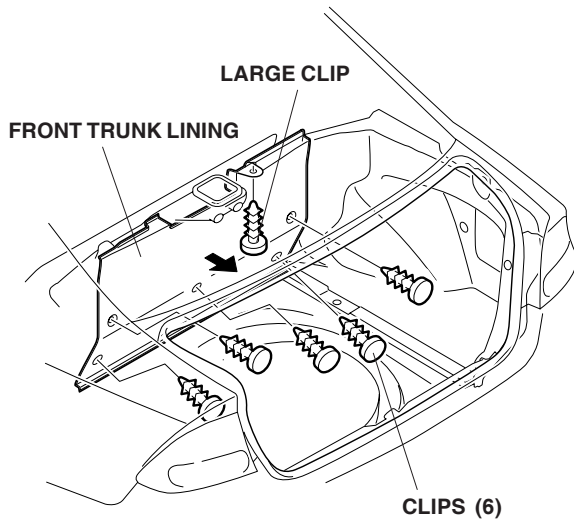
25. Open the trunk lid, and remove the trunk floor mat.



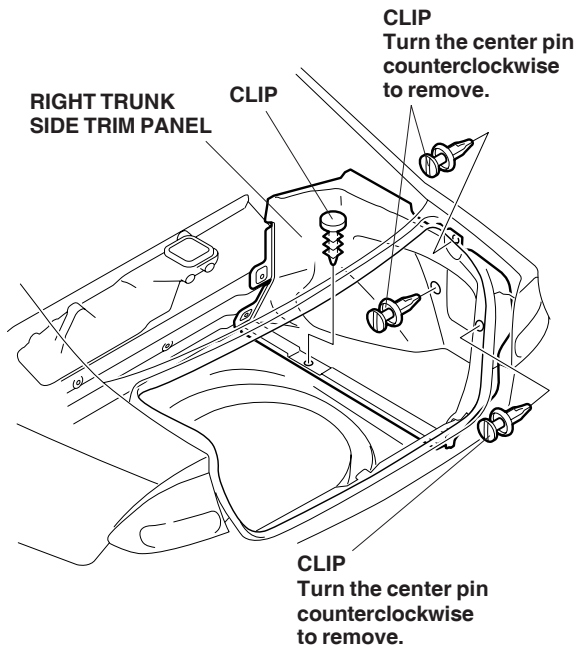
26. Remove the trunk weatherstrip from the edge of the trunk opening in the area shown.



27. Inside the trunk, remove the front trunk lining by removing the six clips fastening the front trunk lining.

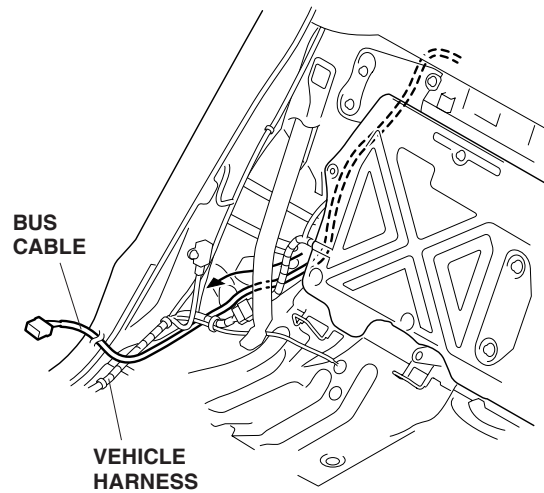


28. Continue removing the weatherstrip in the area shown. Remove the four clips, then pull out on the right trunk side trim panel in the direction shown.

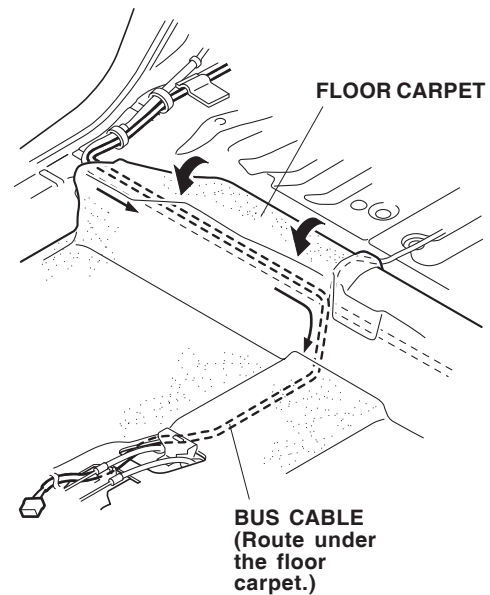


### Routing the BUS Cable

29. Route the BUS cable from the trunk along the vehicle harness.



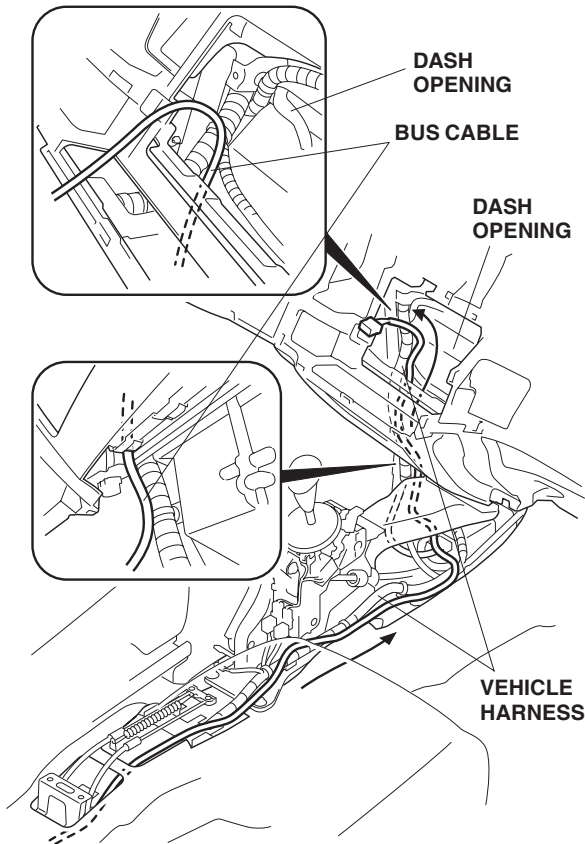
30. Lift up and lock the right rear seat back, then remove the clip that secures the floor carpet. Pull back the floor carpet.



31. Route the BUS cable forward under the floor carpet.



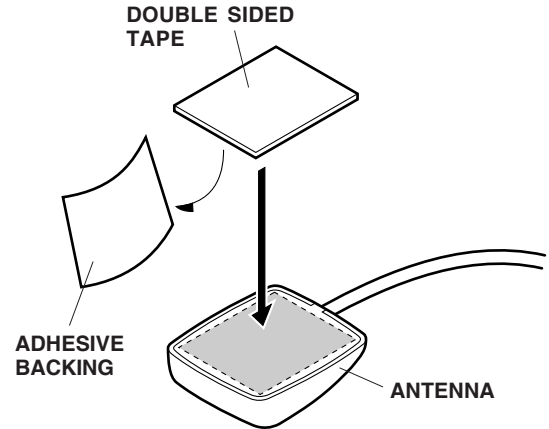
32. Route the BUS cable forward to the right front console frame along the vehicle harness.



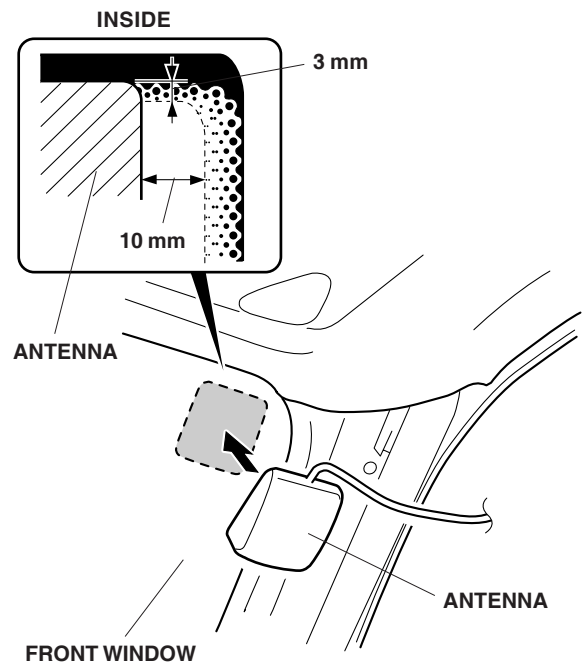
33. Route the BUS cable connector to the dashboard and out through the dash opening.

### Routing the antenna cable

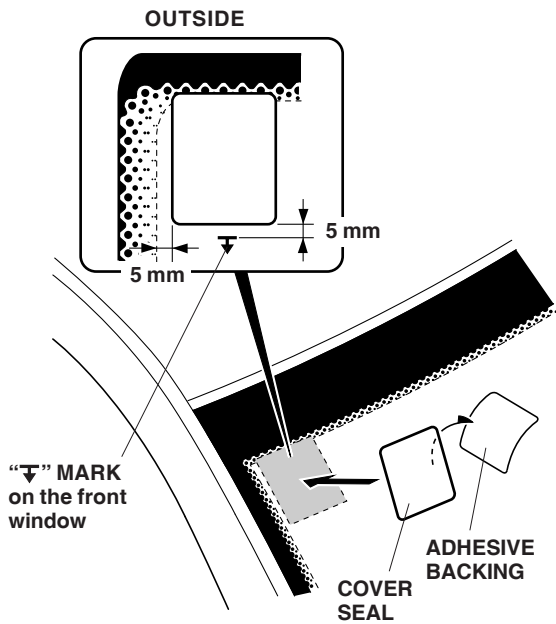
34. Using isopropyl alcohol on a shop towel, clean the antenna where the double-sided tape will attach. Remove an adhesive backing from the double-sided tape, and attach it to the antenna.



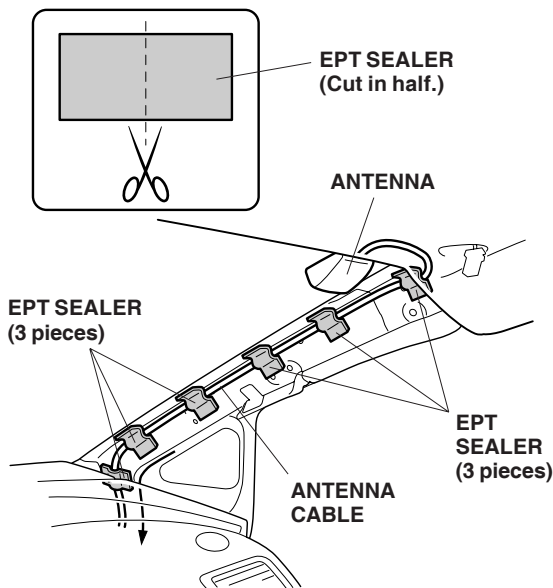
35. Using isopropyl alcohol on a shop towel, clean the right front upper corner on the inside of the front window.
36. Remove the adhesive backing from the antenna, and attach the antenna to the front window at the location shown. Install the antenna by applying sufficient pressure.



37. Using isopropyl alcohol on a shop towel, clean the right front upper corner on the outside of the front window.

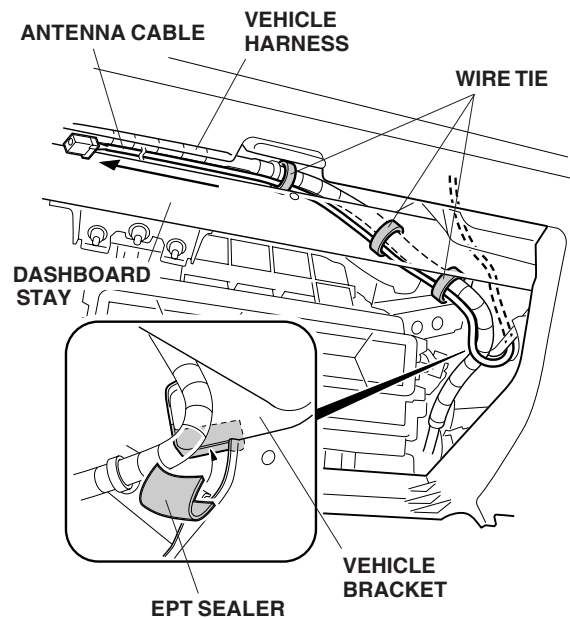


38. Remove the adhesive backing from the cover seal, and attach it to the outside of the front window at the location shown.
39. Using scissors, cut three EPT sealers in half.

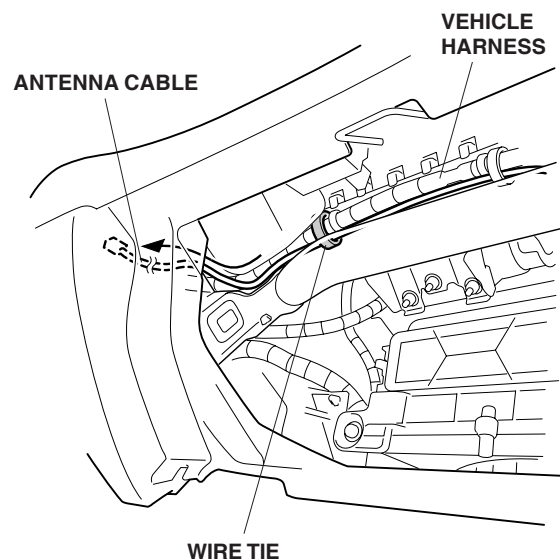


40. Route the antenna cable down the passenger's A-pillar. Attach the antenna cable to the A-pillar panel with the six pieces of cut EPT sealer in areas shown.

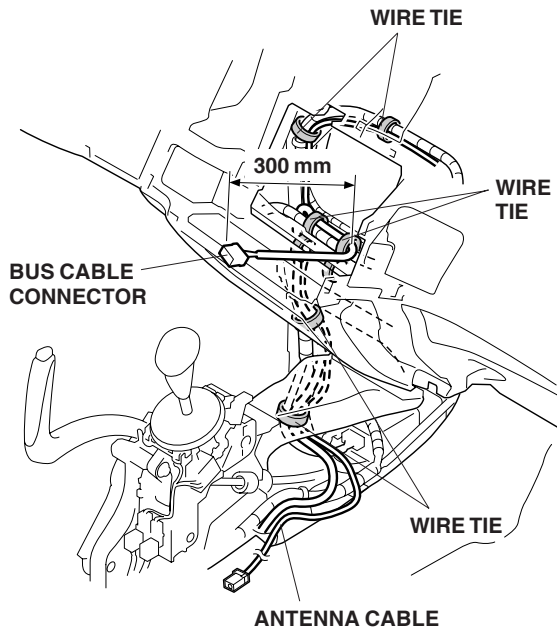
41. Route the antenna cable down behind the dashboard stay and toward the glove box. Secure the antenna cable to the vehicle harness with the three wire ties.



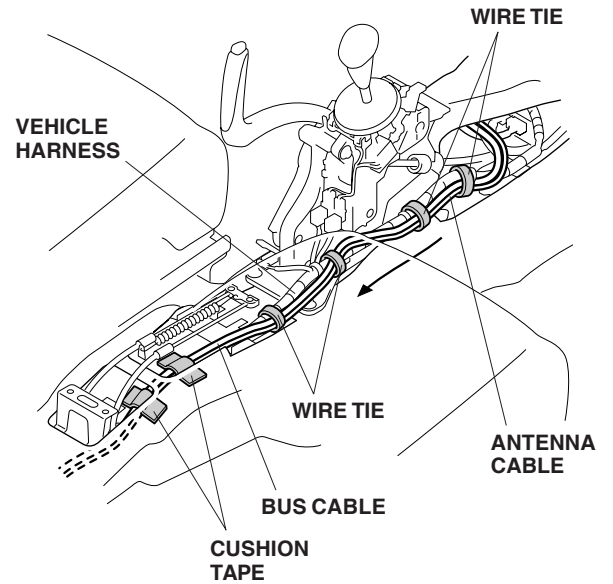
42. Inside the glove box opening, route the antenna cable along the vehicle harness and toward the audio unit opening. Secure the antenna cable to the vehicle harness with the wire tie in the areas shown.



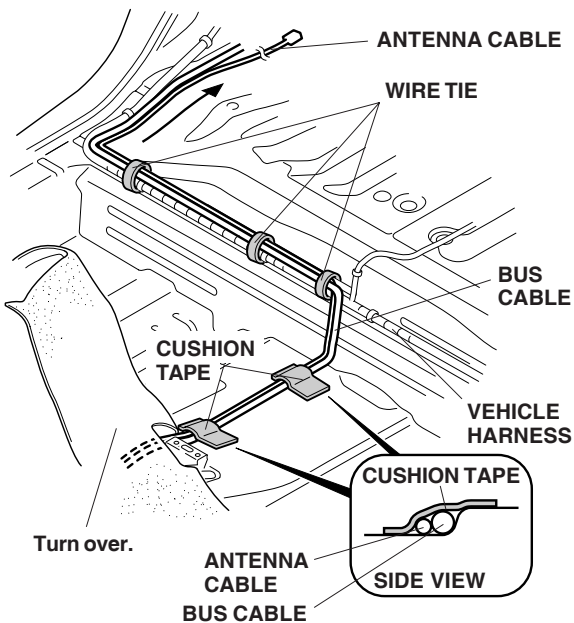
43. Route the antenna cable down along the BUS cable as shown.
44. Measure 300 mm from the end of the BUS cable connector, then secure the BUS cable and antenna cable to the vehicle harness with six wire ties.



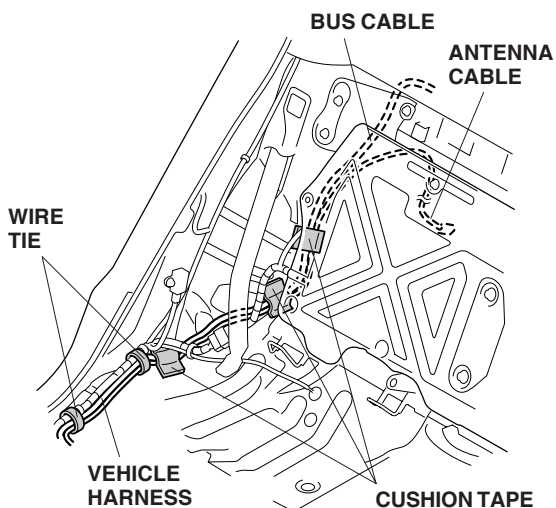
45. Route the antenna cable along the BUS cable, then secure the BUS cable and antenna cable to the vehicle harness with three wire ties.
46. Using isopropyl alcohol on a shop towel, clean the area where the cushion tape will attach. Attach the BUS cable and antenna cable to the floor panel with the two cushion tapes in the area shown.



47. Route the antenna cable along the BUS cable, turn over the floor carpet, then attach the BUS cable and antenna cable to the floor panel with the two cushion tapes in the areas shown.
48. Secure the BUS cable and antenna cable to the vehicle harness with the three wire ties in the areas shown.

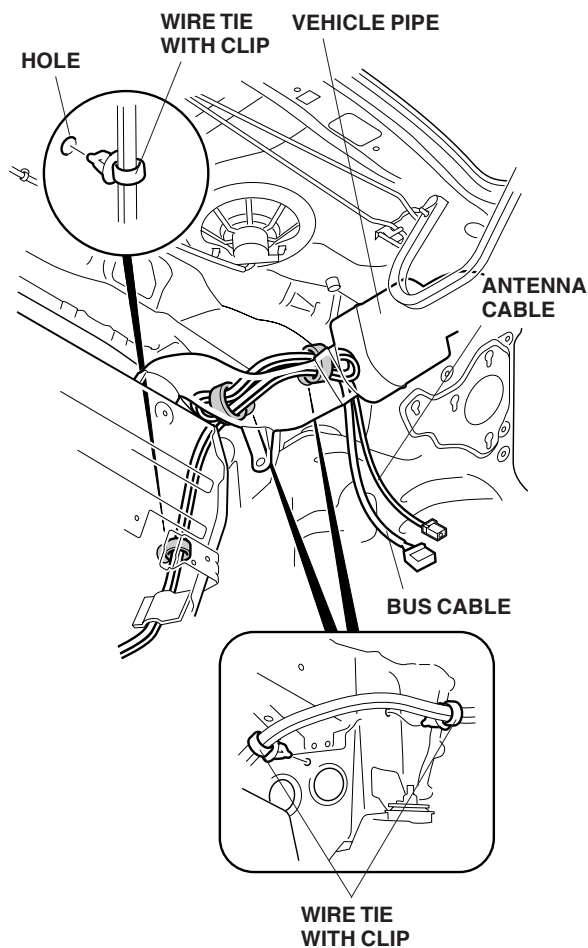


49. Route the antenna cable along the BUS cable, then secure the BUS cable and antenna cable to the vehicle harness with the two wire ties in the areas shown.
50. Attach the BUS cable and antenna cable to the floor panel with the three cushion tapes in the areas shown.



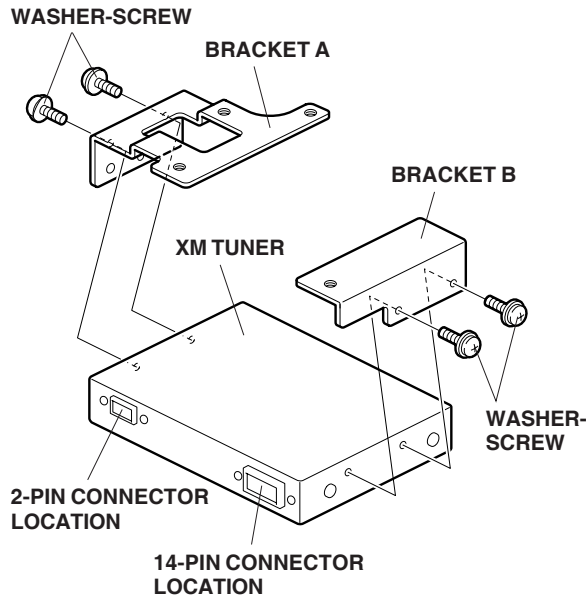
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51. Route the BUS cable and the antenna cable up on the right trunk inner panel. Loosely secure them to the holes of the panel with the three wire ties with clip.

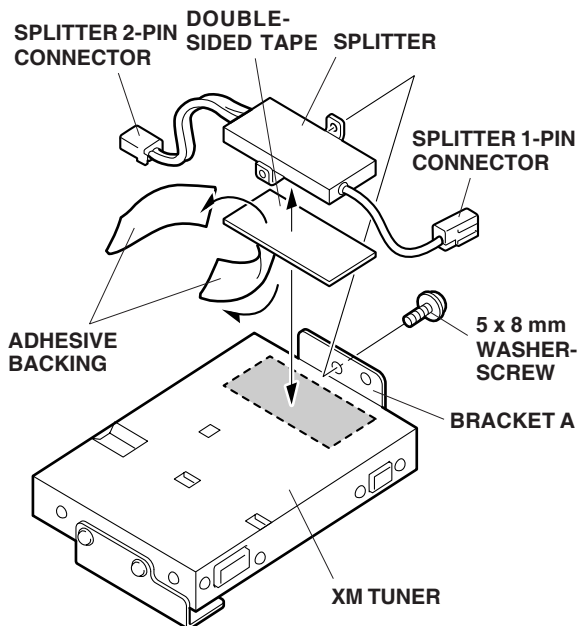


## Installing the XM Tuner unit

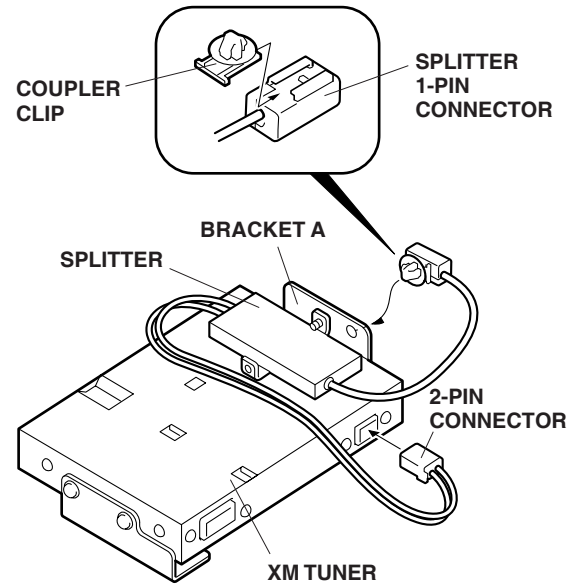
52. Install the bracket A and B to the XM tuner with four 5 x 8 mm washer-screws.



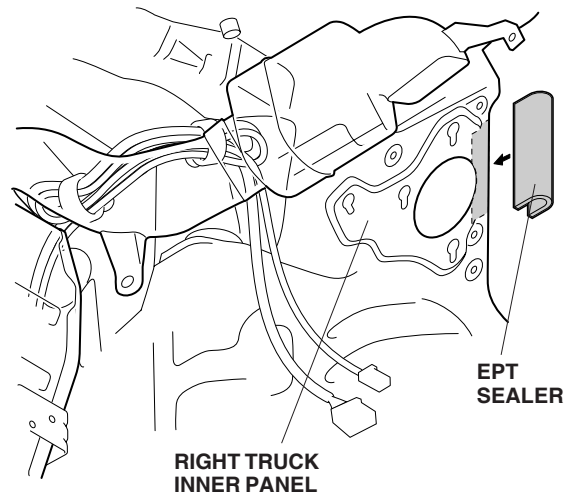
53. Using isopropyl alcohol on a shop towel, clean the XM tuner where the splitter will attach. Remove the adhesive backings from the double-sided tape, and install the splitter to the XM tuner with the double-sided tape at the location shown. Secure the splitter to the bracket A with one 5 x 8 mm washer-screw.



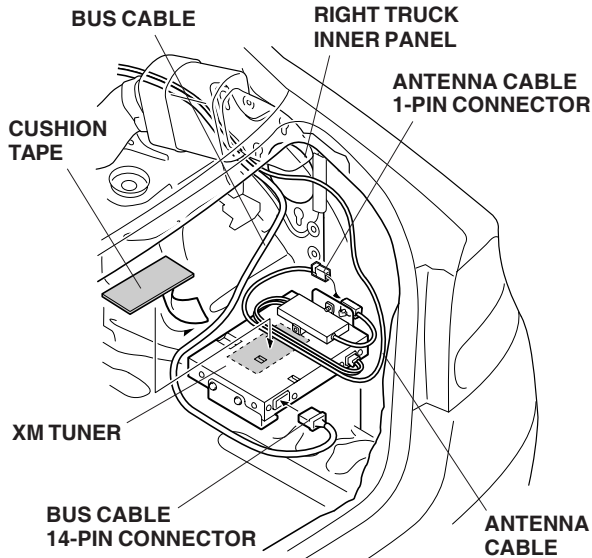
54. Plug the splitter 2-pin connector into the XM tuner.
55. Install the connector clip to the splitter 1-pin connector, and then Insert it into the bracket A hole in the area shown.



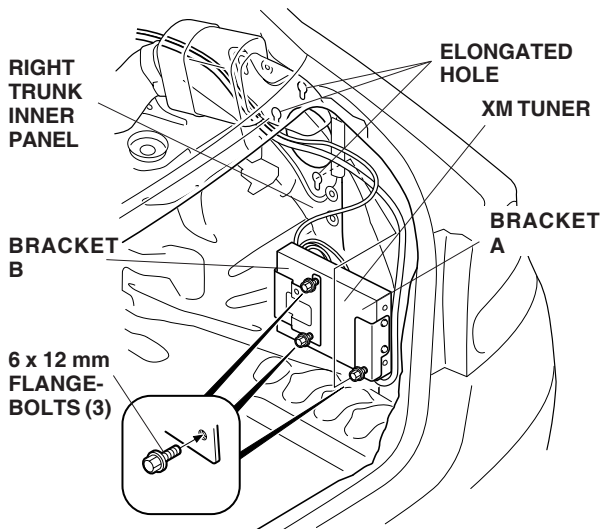
56. Using isopropyl alcohol on a shop towel, clean the right trunk inner panel where the EPT sealer will attach. Attach it to the right trunk inner panel at the location shown.



57. Route the BUS cable and the antenna cable through the hole of the right trunk inner panel.
58. Plug the BUS cable connector into the XM tuner, and the antenna cable connector to the splitter 1-pin connector.

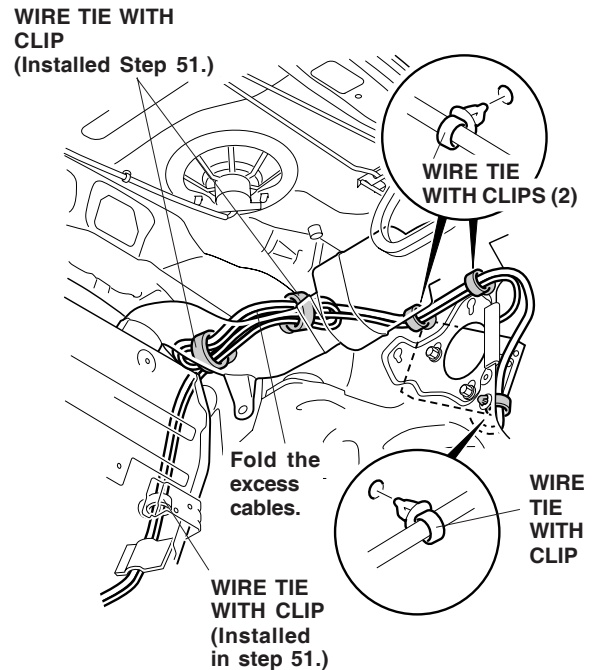


59. Attach the antenna cable on the XM tuner with the cushion tape in the area shown.
60. Loosely attach three 6 x 12 mm flange-bolts to the bracket A and B as shown.



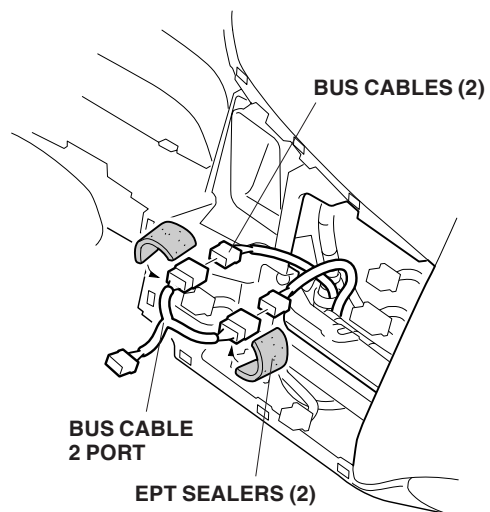
61. Place the XM tuner assembly to back of the right trunk inner panel. Set the three 6 x 12 mm flange-bolts into the elongated holes in the body panel. Tighten the three 6 x 12 mm flange-bolts.

62. Fold the excess BUS cable and antenna cable, and secure them with the two wire ties with clip installed in step 51.
63. Secure the BUS cable and the antenna cable to the holes on the right trunk inner panel with the three wire ties with clip.



***If the vehicle you're working on is equipped with CD Changer, go to step 64; otherwise, continue with step 66.***

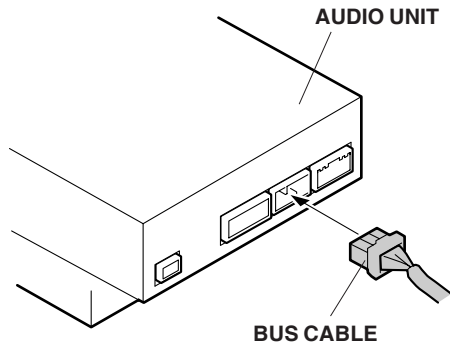
64. Plug in the BUS cable 2 port connectors the two BUS cables respectively.



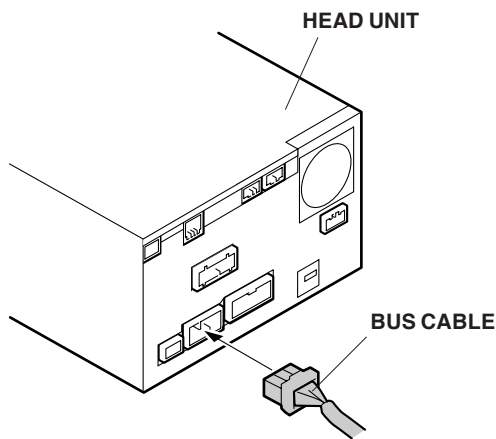
65. Wrap the two plugged connectors with the two EPT sealers respectively.

66. Plug the BUS cable connector into the rear of the audio unit.

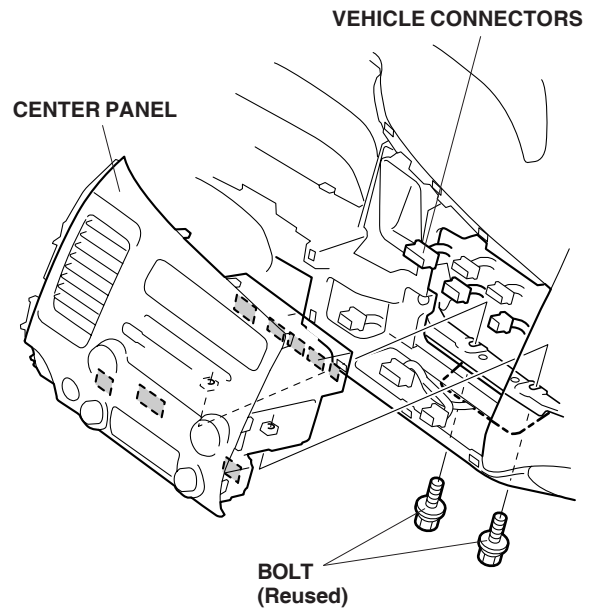
### Standard Audio Unit



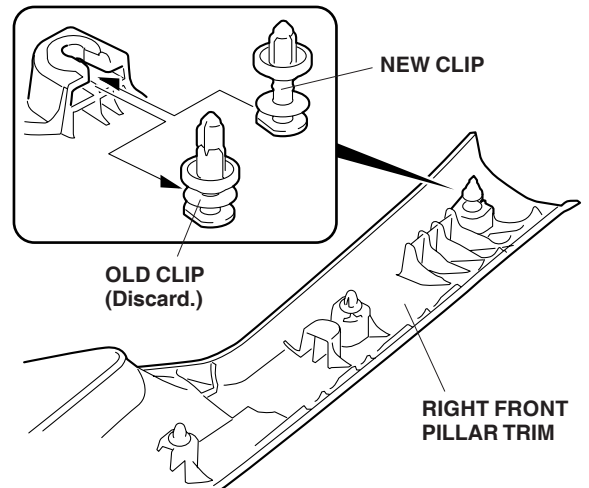
### Navigation System Unit



67. Connect the vehicle connectors to the center panel, and reinstall the center panel.



68. Exchange the old clip to a new one on the right front pillar trim.



69. Check that all wire harnesses are routed properly and all connectors are plugged in.
70. Reconnect the negative cable to the battery.
71. Enter the customer's radio anti-theft code, and reset the radio station presets.
72. Set the clock.
73. Check the operation of the XM radio system according to the vehicle's Owner's Manual supplied.
74. Reinstall all removed parts.
75. If the IMA battery level gauge (BAT) displays zero segments, start the engine, and hold it between 3,500 and 4,000 rpm (in Park or Neutral) until the IMA level gauge (BAT) displays at least three segments.

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

76. Start the engine. Push down on the driver's window switch until the window is fully open.
77. Pull up on the driver's window switch to close the window completely, then hold the switch for 2 seconds or more.
78. Lower and raise the driver's window to check operation of the driver's window AUTO function.