



INSTALLATION INSTRUCTIONS

Accessory

XM RADIO INTERFACE

Application

**2004 ODYSSEY
EXCEPT EX-L WITH NAVI/RES**

Publications No.

All 26042-26353

Issue Date

FEB 2004

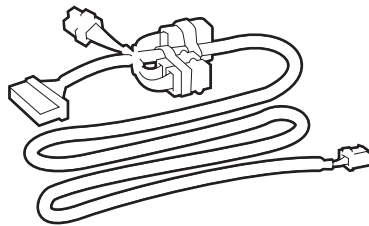
PARTS LIST

**XM Radio Attachment (sold separately)
P/N 08B15-S0X-100**

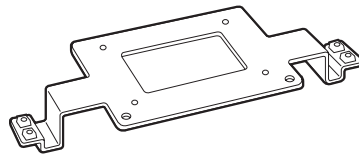
DIN cable



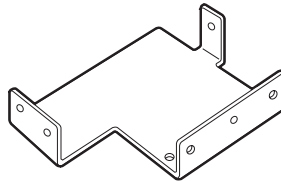
XM radio harness



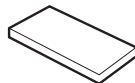
Receiver unit bracket



FM modulator unit bracket



3 Double-sided adhesive tape,
53 x 28 mm



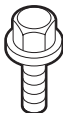
Washer-screw, 4 x 8 mm



4 Washer-bolts 4 x 12 mm



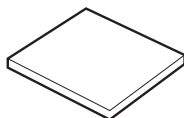
4 Washer-bolts 6 x 12 mm



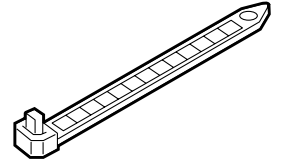
4 Flange nuts 4 mm



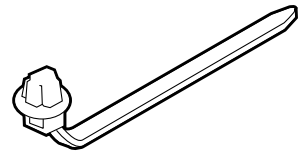
Double-sided adhesive tape,
60 x 60 mm



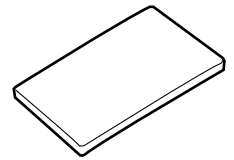
8 Wire ties



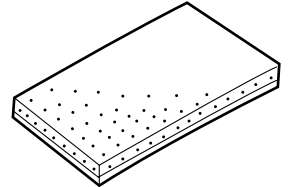
5 Wire ties with clip



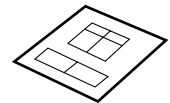
5 Cushion tapes



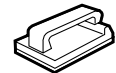
5 EPT sealers



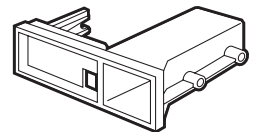
Fuse label



Harness hook



Display module pocket



Clip nut



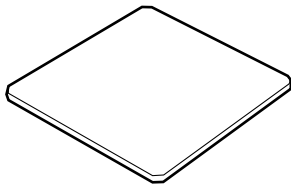
3 Self-tapping screws



Washer-screw, 5 x 12 mm

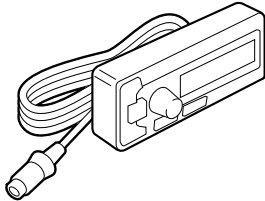


Antenna plate

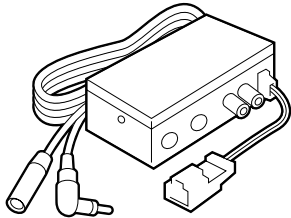


Base Kit (sold separately)
P/N 08A15-1E1-000

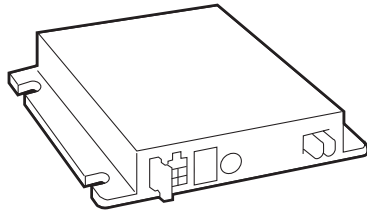
Display unit



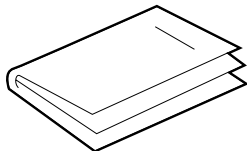
FM modulator unit



Receiver unit

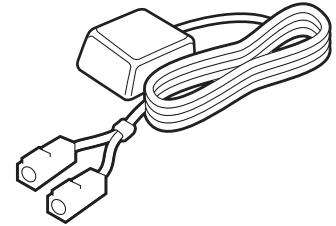


Owner's Manual



XM Antenna (sold separately)
P/N: 08A15-1E1-100

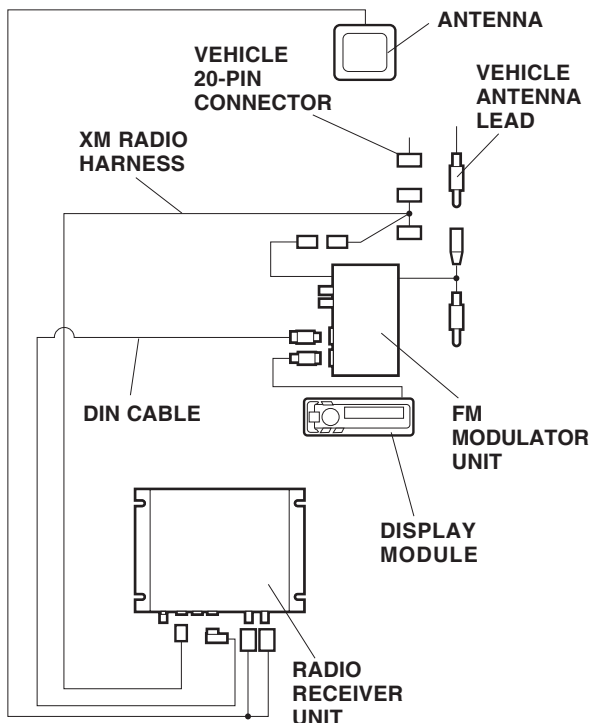
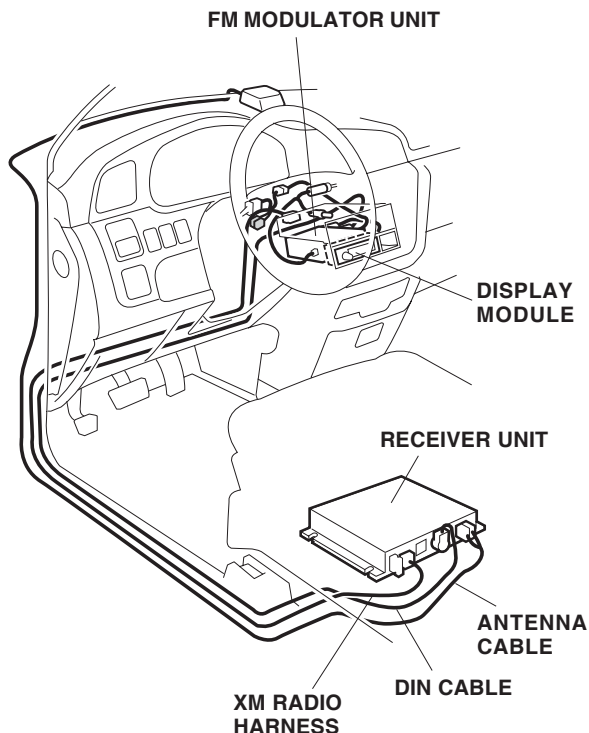
Antenna



TOOL AND SUPPLIES REQUIRED

- #2 Phillips screwdriver
- Flat-tip screwdriver
- Utility knife
- Diagonal cutters
- Pushpin
- Tape measure
- Shop towel
- Scissors
- Ratchet
- 8 mm, 10 mm, and 14 mm Sockets
- 8 mm, 10 mm, and 14 mm Combination wrenches
- Felt-tip pen
- Isopropyl alcohol
- Drill
- 3 mm and 10 mm Drill bits
- Eye protection (face shield, safety goggles, etc.)

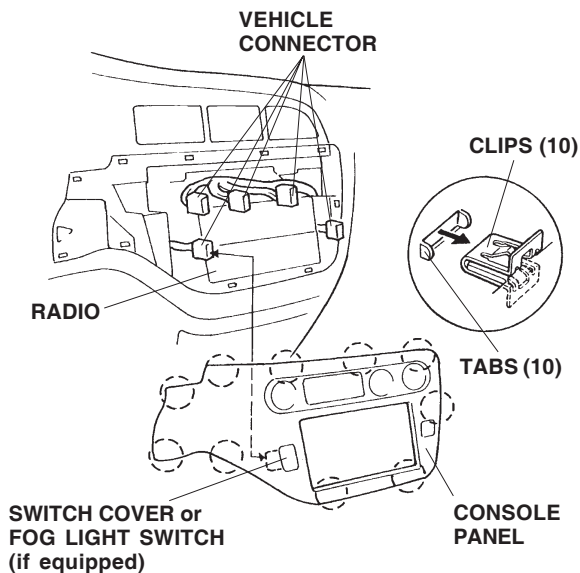
Illustration of the XM Radio System



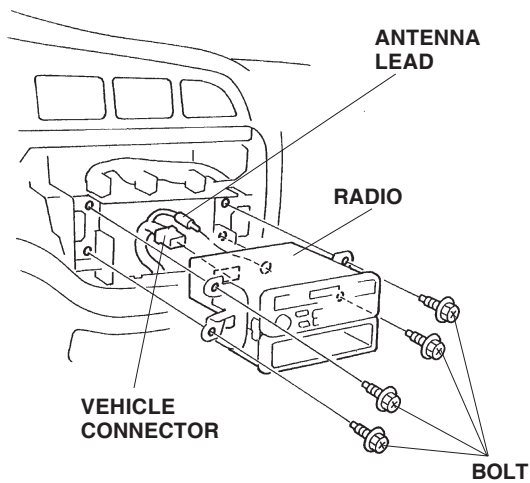
INSTALLATION

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.”

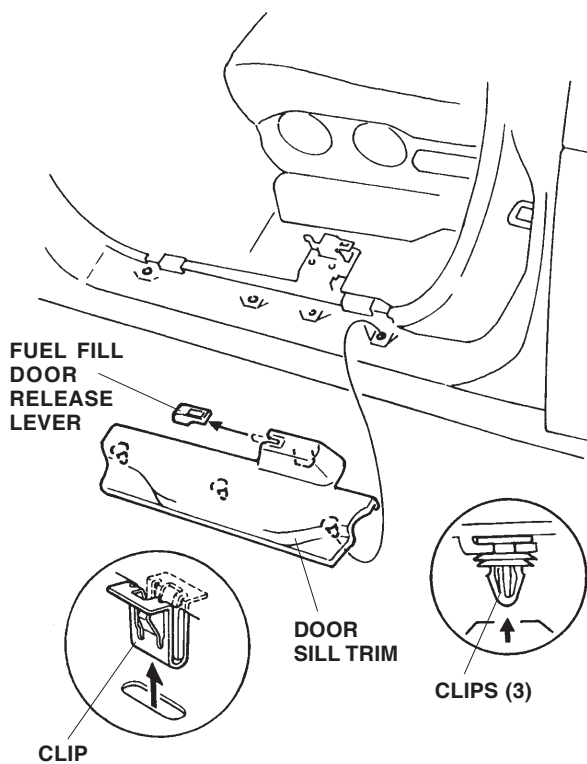
1. Make sure you have the anti-theft code for the radio, then write down the radio station presets.
2. Disconnect the negative cable from the battery.
3. Remove the console panel:
 - Move the gear selector to the 1 position.
 - Using a small flat-tip screwdriver wrapped with a shop towel, gently pry out and remove the switch cover. If the vehicle is equipped with optional fog lights, remove and unplug the fog light switch.
 - Reach inside the cover hole, gently pull out the bottom to release the lower clips, and work toward the top to release all ten clips.
 - Pull out the console panel, unplug the vehicle connectors, and remove the panel.



- Remove the radio (remove the bolts, and unplug the vehicle connector and the antenna lead).

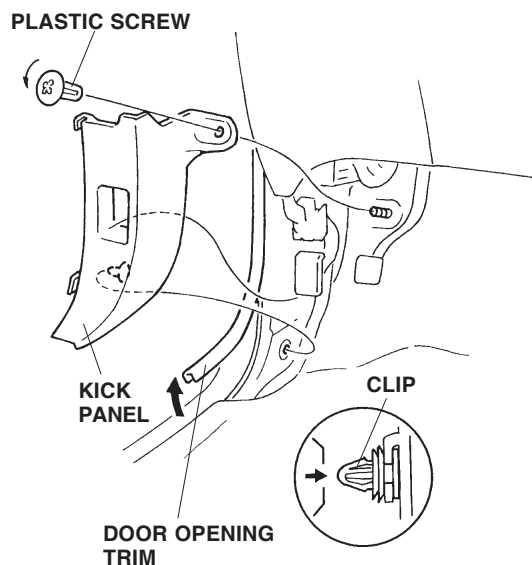


- Remove the fuel fill door release lever.

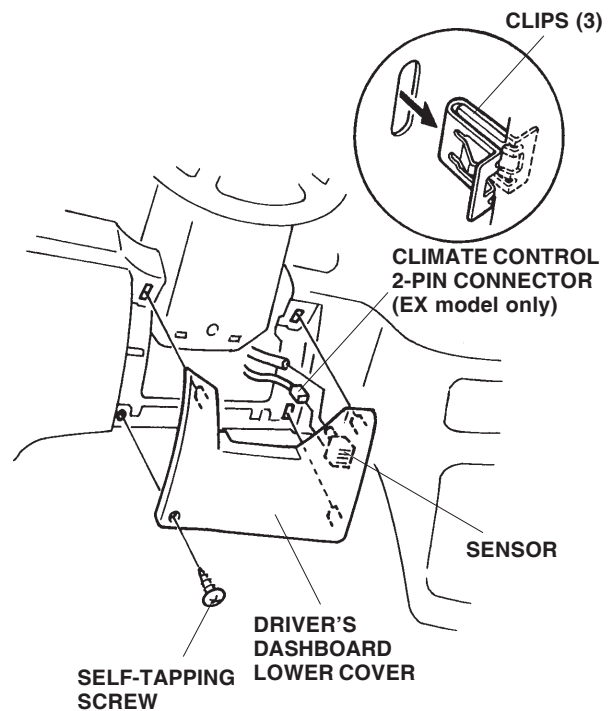


- Pry up on the clips, and remove the driver's side front door sill trim. Be careful not to damage the clips.

- Pull up the driver's side front door opening trim, and remove the plastic screw that secures the kick panel. Remove the kick panel by pulling it out toward you.

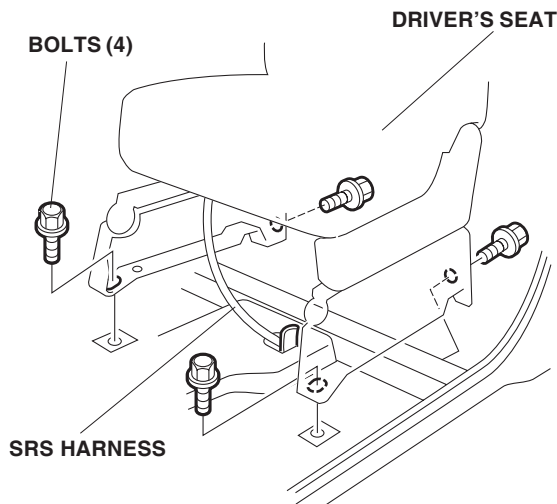


- Remove the driver's dashboard lower cover (one self-tapping screw and three clips). On the EX model, unplug the climate control 2-pin connector from the sensor.



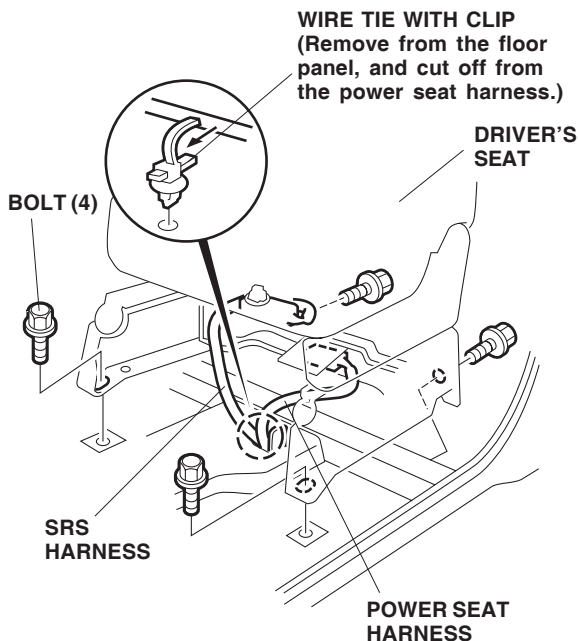
- Slide the driver's seat completely to the rear. Remove the four bolts that secure the driver's seat so that the seat can be lifted up. Take care not to damage the vehicle harness when lifting up the driver's seat.

Manual Seat Equipped Model:

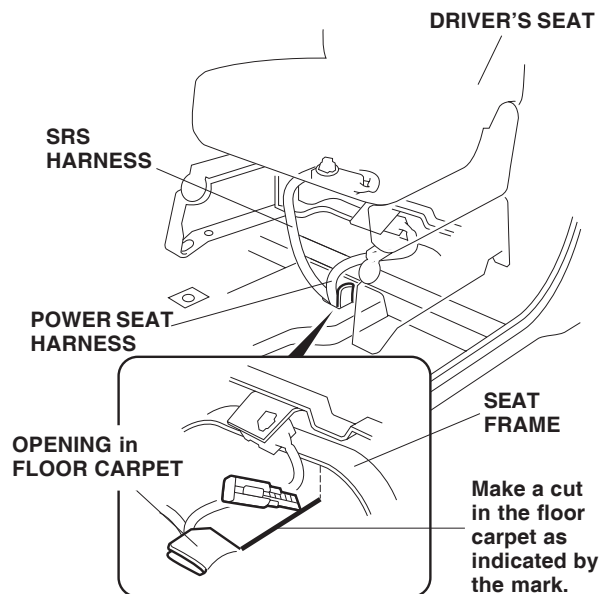


Power Seat Equipped Model:

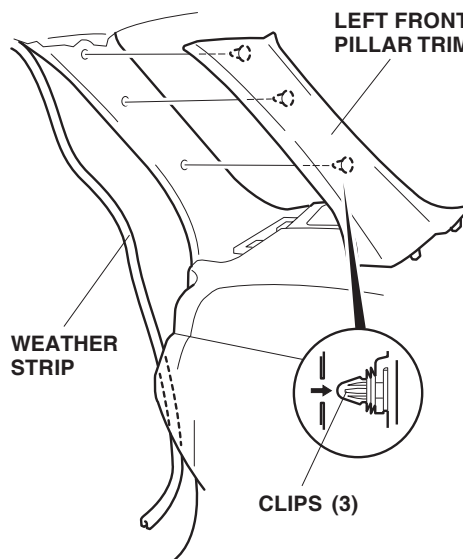
- Slide the driver's seat completely to the rear. Remove the four bolts that secure the driver's seat so that the seat can be lifted up. Take care not to damage the vehicle harnesses when lifting up the driver's seat.
- Remove the wire tie with clip from the hole in the floor panel. Cut off the wire tie with clip from the power seat harness.



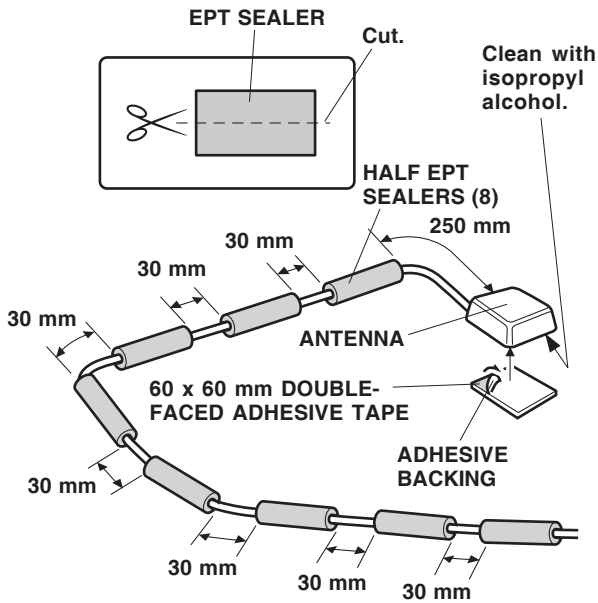
- Under the driver's seat, mark the floor carpet as shown. Using a utility knife, make a cut in the floor carpet as indicated by the mark.



- Remove the weatherstrip from the opening edge of the driver's front door in the area shown, then remove the left front pillar trim (three clips).

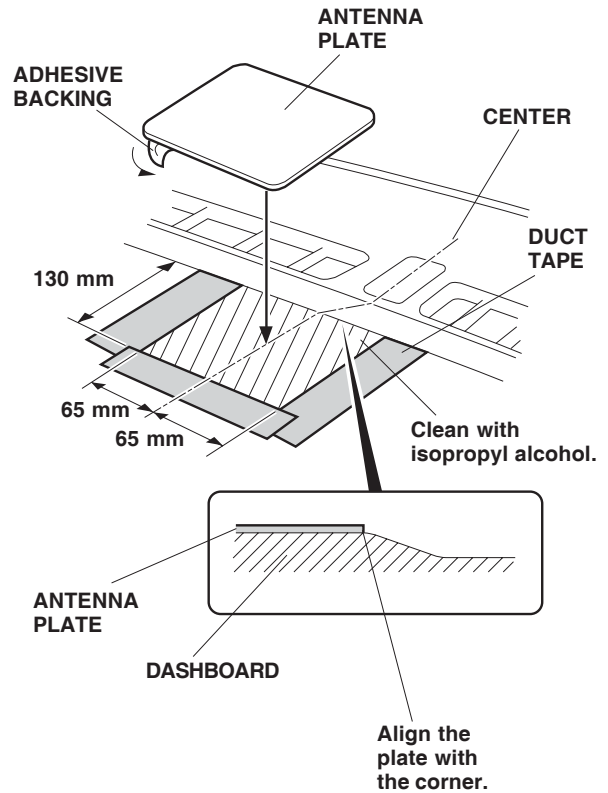


- Cut the four EPT sealers into halves. Wrap the half EPT sealers around the antenna cable in the areas shown.



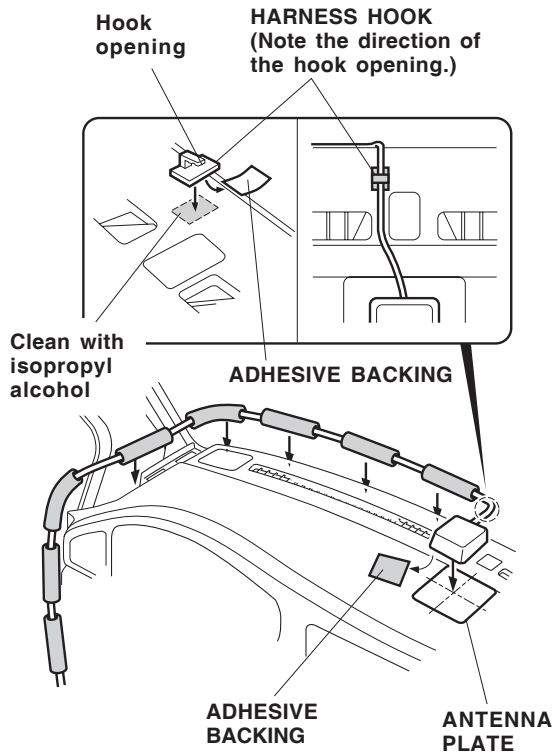
- Using isopropyl alcohol on a shop towel, clean the bottom of the antenna unit. Remove the adhesive backing from one side of the 60 x 60 mm double-sided adhesive tape, and attach it to the bottom of the antenna.

- Temporarily install the antenna plate in the area shown. Attach duct tape to the dashboard around the antenna plate, and remove the antenna.



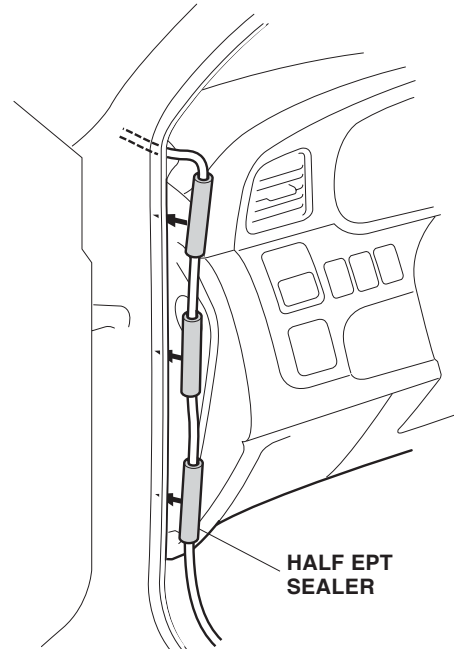
- Using isopropyl alcohol on a shop towel, clean the bonding surface on the dashboard where the antenna will attach.
- Remove the adhesive backing from the antenna plate. Attach the antenna plate onto the dashboard, then remove the duct tape.

- Remove the adhesive backing from the antenna, and attach the antenna onto the antenna plate.

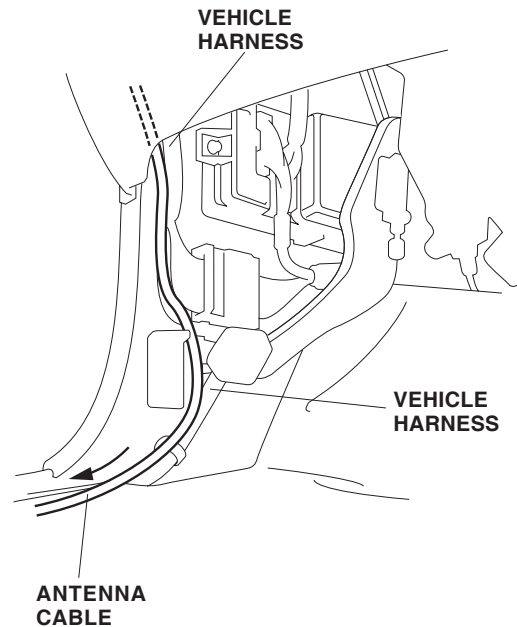


- Using isopropyl alcohol on a shop towel, clean the bonding surface on the dashboard where the harness hook will attach.
- Remove the adhesive backing from the harness hook, and attach it to the dashboard. Install the antenna cable to the harness hook.
- Route the antenna cable between the front window glass and the top of the dashboard, and insert the EPT sealer into the dashboard.

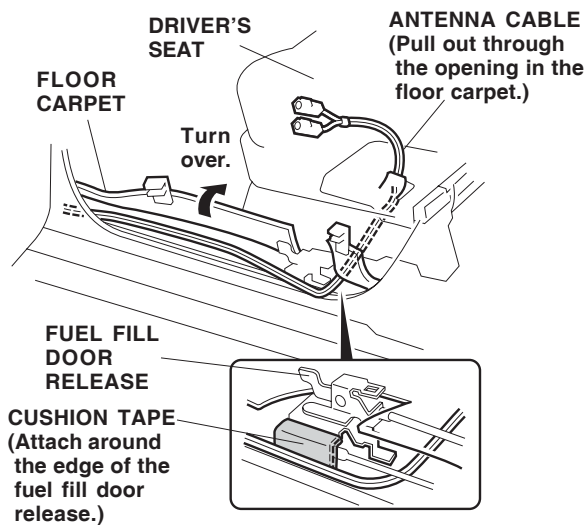
- Route the antenna cable between the side of the instrument panel, and the body frame.



- Route the antenna cable along the vehicle harness.



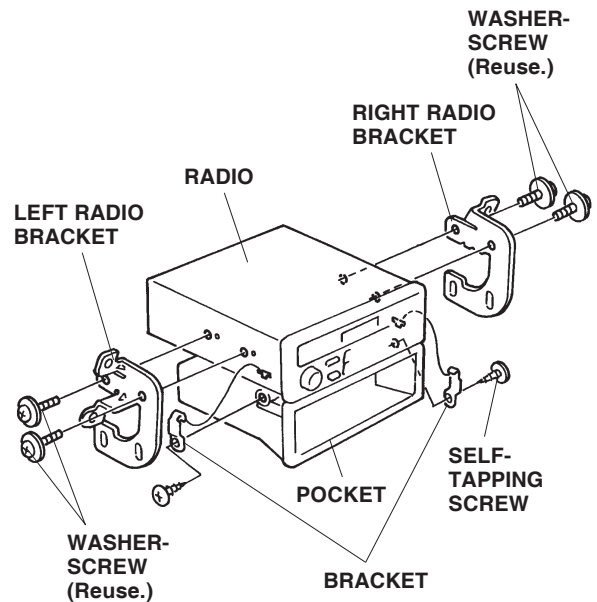
- Turn over the floor carpet. From the rear of the fuel lid opener, route the antenna cable under the floor carpet and out through the opening in the floor carpet.



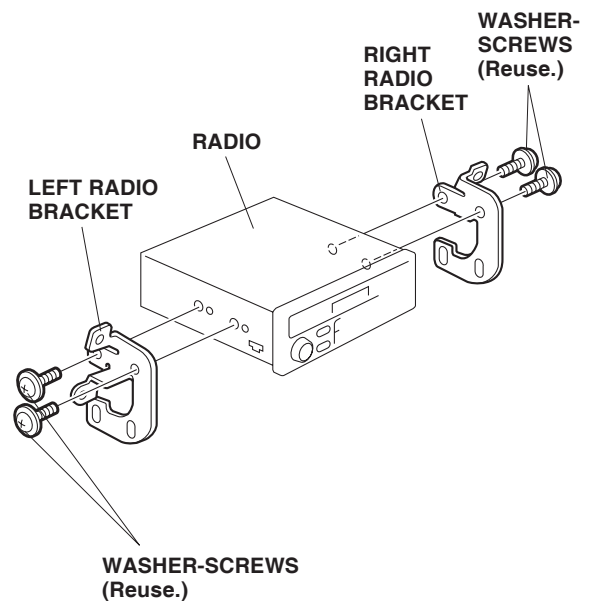
- Using isopropyl alcohol on a shop towel, thoroughly clean the edge of the fuel fill door release where the cushion tape will attach. Remove the adhesive backing from the cushion tape, and attach it to the edge of the fuel fill door release.

Installing the FM Modulator Unit and the Display Module

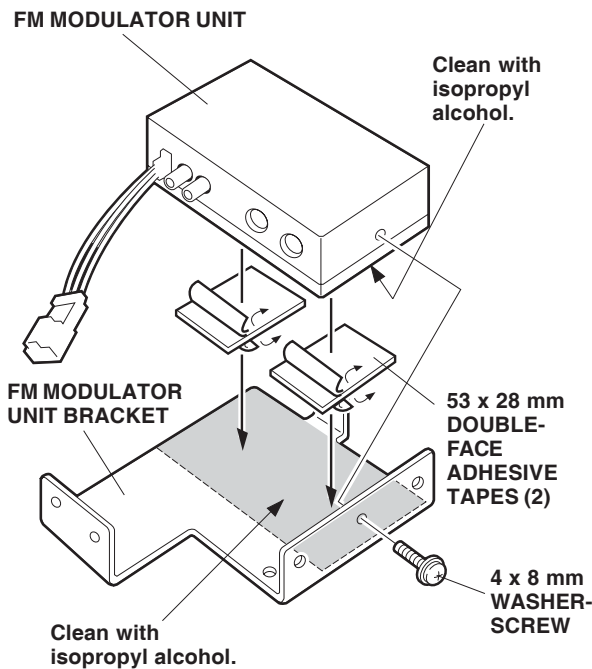
- Remove the left and right brackets (two washer-screws for each bracket).
- Remove the pocket (two self-tapping screws), then separate the radio and pocket. Set the pocket aside; it will not be reused.



- Install the left and right radio brackets (two washer-screws for each bracket.)

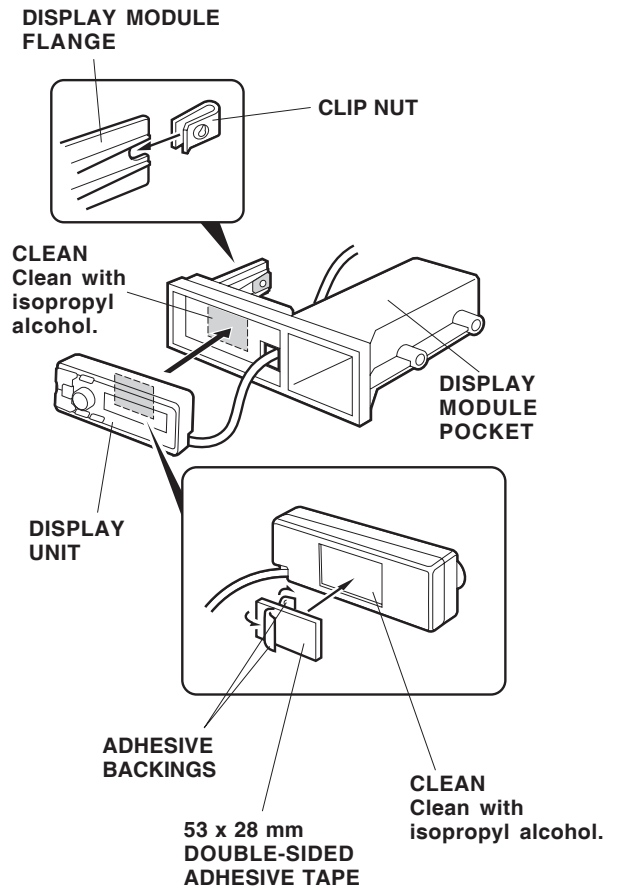


27. Get the FM modulator unit bracket, a 4 x 8 mm washer-screw, and two 53 x 28 mm double-sided adhesive tapes from the kit.
28. Using isopropyl alcohol on a shop towel, clean the bonding surfaces on the FM modulator unit bracket and on the FM modulator unit where the two double-sided adhesive tapes will attach. Remove the adhesive backing from one side of the tapes, and attach the two double-sided adhesive tapes to the FM modulator unit in the areas shown. Remove the adhesive backing from the other side of the two double-sided adhesive tapes.



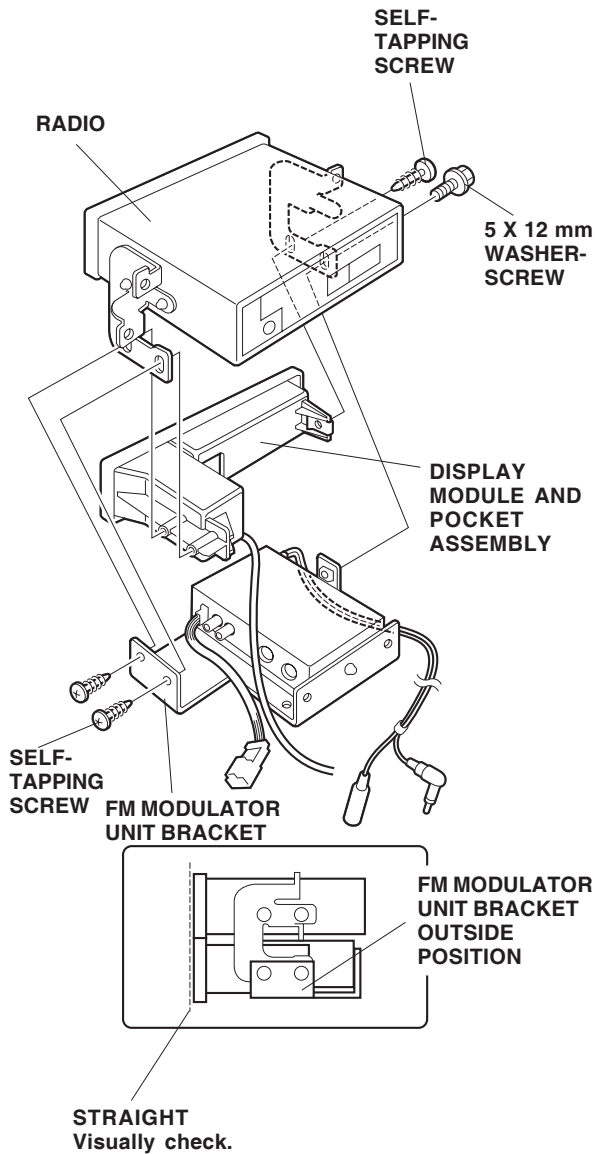
29. Press the FM modulator unit into place, and then install the FM modulator unit onto the bracket with 4 x 8 mm washer-screw.

30. Slide the clip nut onto the flange of the display module.

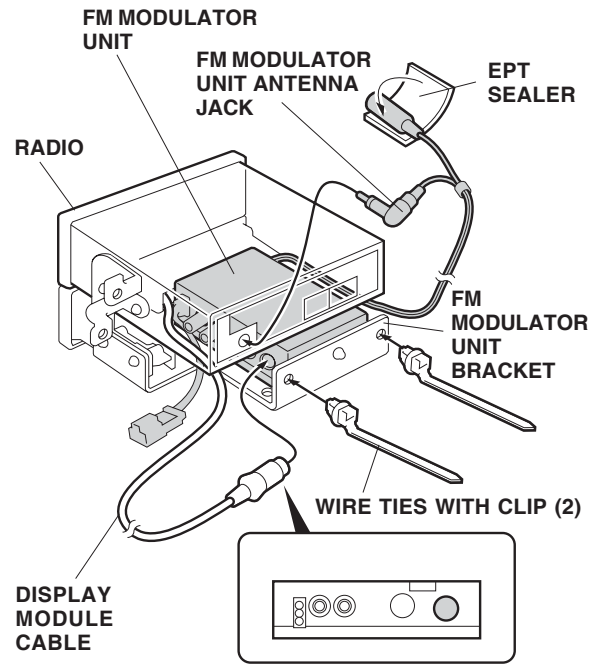


31. Using isopropyl alcohol, thoroughly clean the bonding surface of the display unit and the display module.
32. Remove the adhesive backing from one side of the double-sided adhesive tape, then attach it to the back of the display unit. Remove the adhesive backing from the other side of the double-sided adhesive tape.
33. Route the display unit cable through the hole in the display module. Attach the display unit to the display module while pulling the display unit cable.

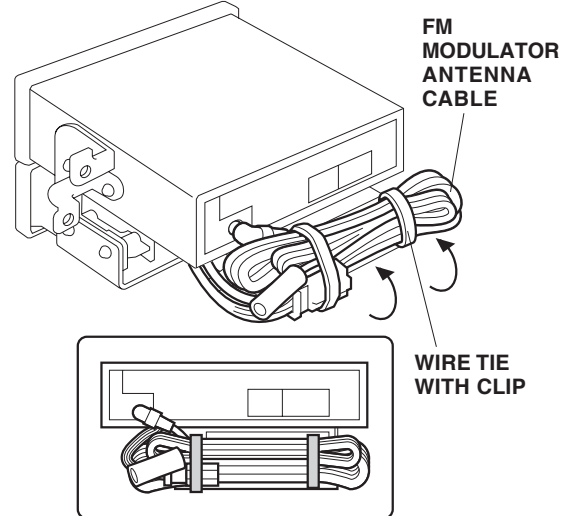
34. Assemble the radio, the display module and pocket assembly, the FM modulator bracket with three self-tapping screws and one 5 x 12 mm washer-screw. When installing the bracket, note the bracket position relative to the display module and pocket assembly.



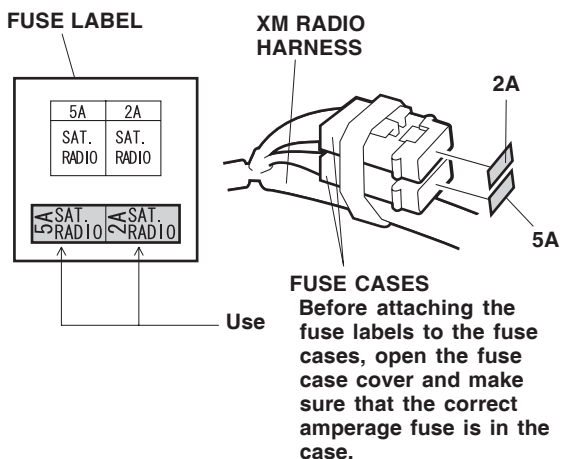
35. Plug the display module cable into the FM modulator unit. Plug the FM modulator unit antenna jack into the radio. Wrap one EPT sealer around the other antenna cable jack. Insert the clips of the two wire ties with clip into the holes in the FM modulator unit bracket.



36. Loop the FM modulator cable and the display module cable and wrap it with the two wire ties with clip.

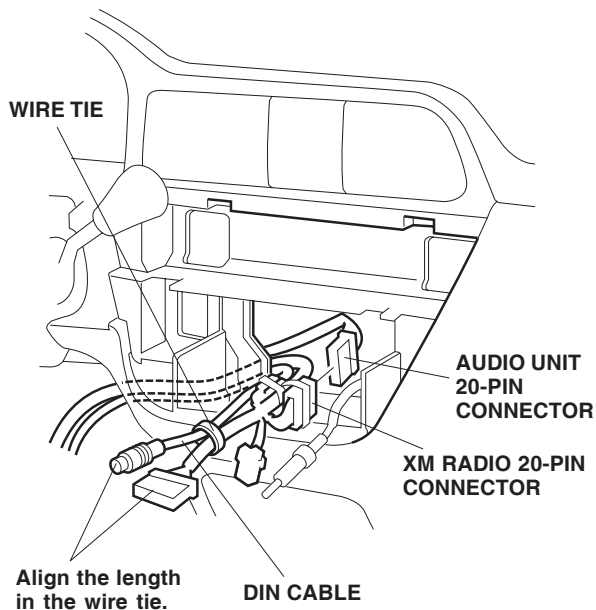


37. Attach the fuse labels to the fuse cases on the XM radio harness.



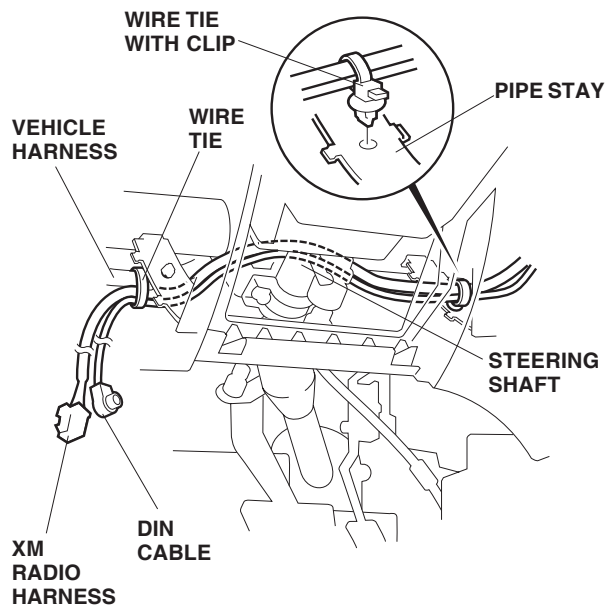
Installing the XM Radio Harness and the DIN Cable

38. Plug the XM radio 20-pin connector into the vehicle audio unit 20-pin connector. Route the XM radio harness toward the driver's side.



39. Route the DIN cable along the XM radio harness, and align the DIN connector with the XM radio 20-pin connector. Secure the DIN cable and the XM radio harness with one wire tie in the area shown.

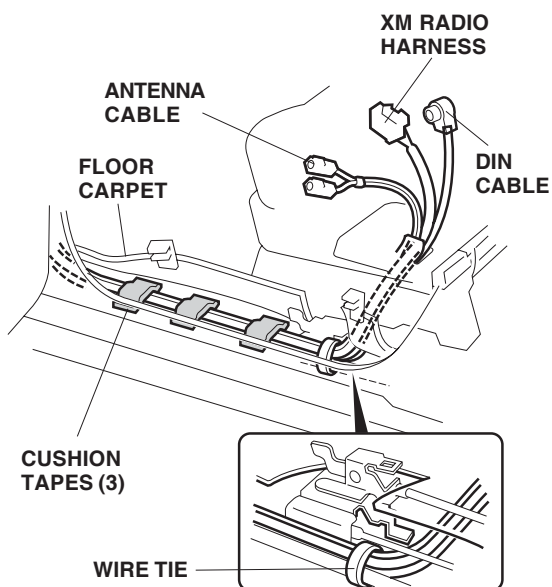
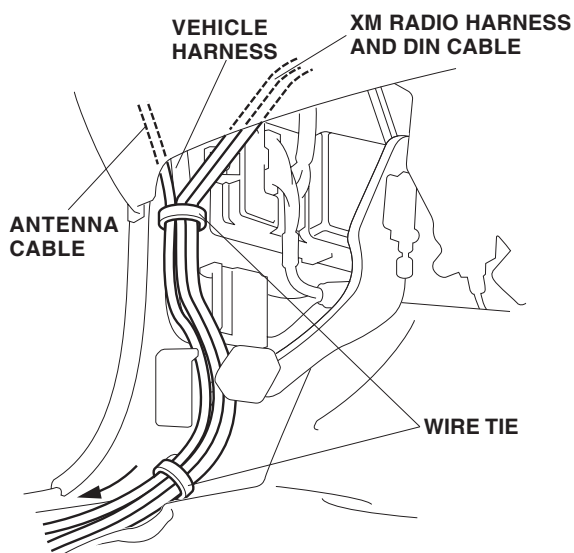
40. Route the XM radio harness and DIN cable over the pipe stay, the steering shaft, and toward the driver's under-dash fuse/relay box.



41. Secure the XM radio harness and DIN cable to the pipe stay with the one wire tie with clip. Push the clip of the wire tie into the pipe stay hole. Secure the harness and cable to the vehicle harness with one wire tie in the area shown.

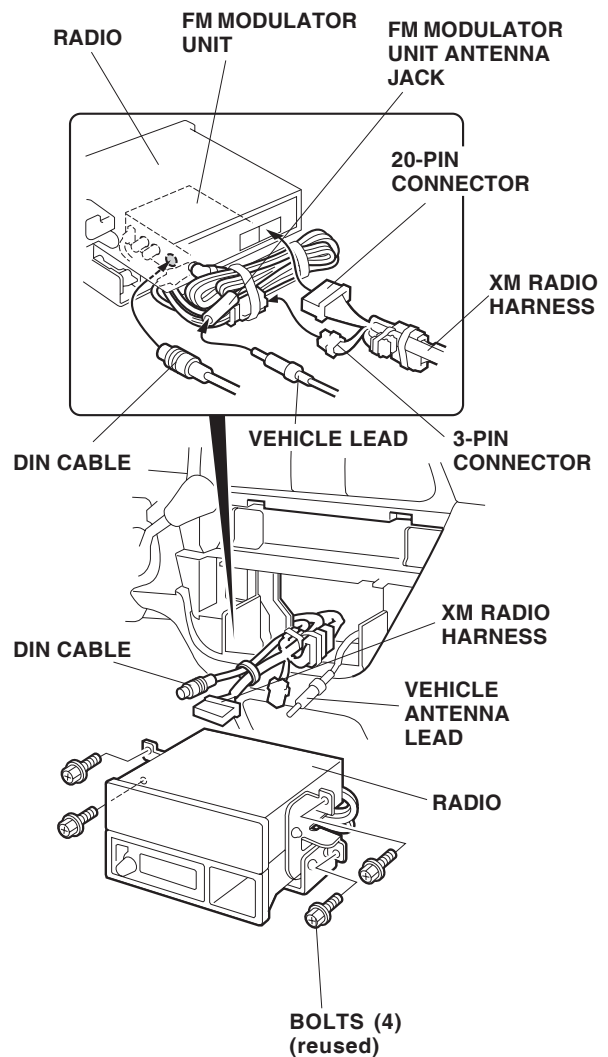
42. Route the XM radio harness and DIN cable along the antenna cable and vehicle harness. Turn over the floor carpet of the side sill, and pull out the XM radio harness and DIN cable through the opening of the floor carpet.

- Secure the XM radio harness, DIN cable, and antenna cable to the vehicle harness with two wire ties in the areas shown.
- Secure the XM radio harness, DIN cable, and antenna cable to the vehicle harness with one wire tie in the area shown.
- Attach the XM radio harness, DIN cable, and antenna cable to the side sill with three cushion tapes in the areas shown.



43. Plug in these items:

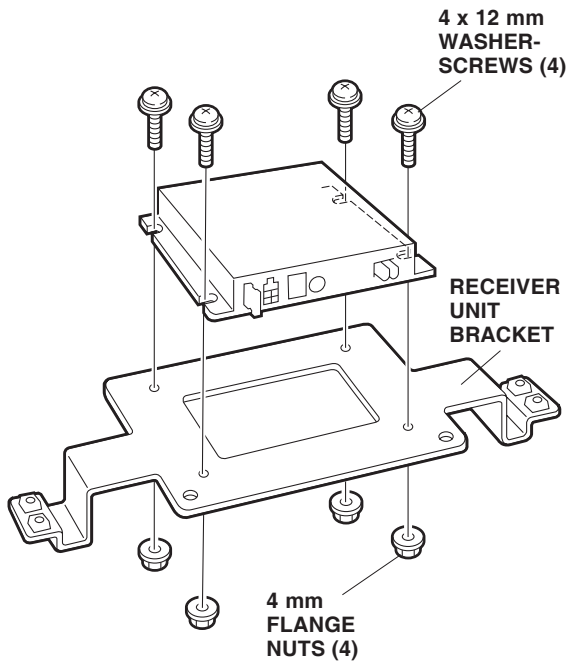
- DIN cable connector to the FM modulator unit.
- XM radio harness 3-pin connector to the FM modulator unit harness 3-pin connector.
- Vehicle antenna lead to the FM modulator unit antenna jack.
- XM radio harness 20-pin connector to the radio.



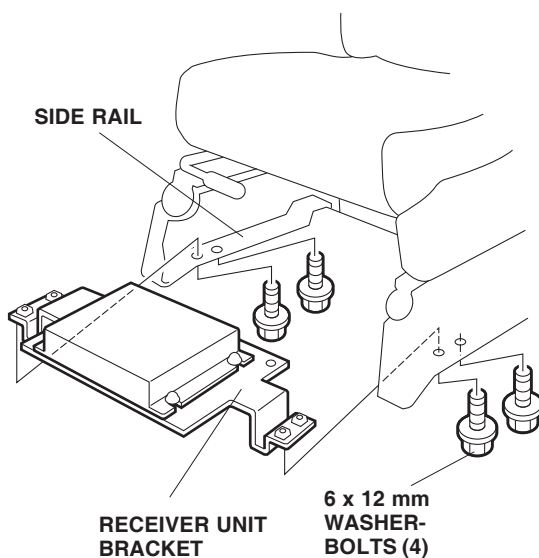
44. Reinstall the radio (four bolts; reused).

Installing the Receiver Unit

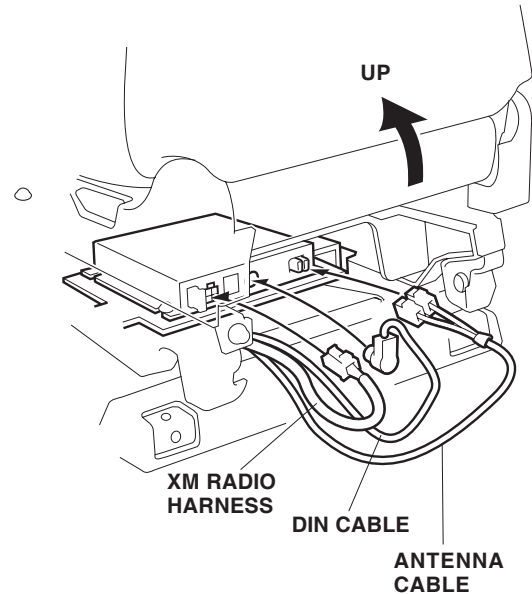
45. Install the receiver unit onto the bracket with four 4 x 12 mm washer-screws and four 4 mm flange nuts.



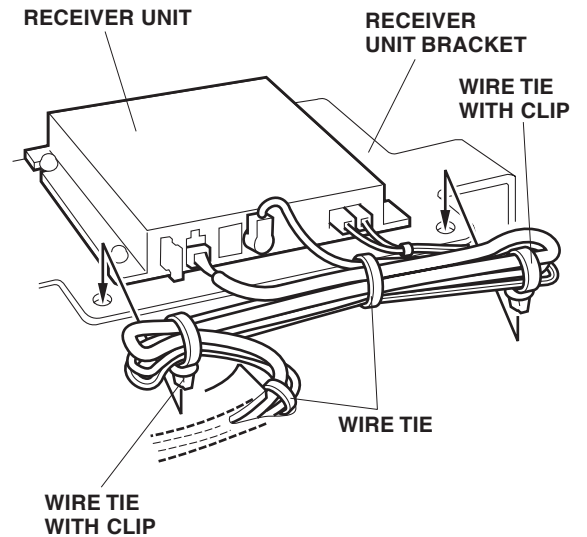
46. Position the receiver unit bracket on the side rails, and align the two holes in the bracket with the two inside holes in the side rail. Attach the bracket with two 6 x 12 mm flange bolts. Repeat to install the other side the same way.



47. Plug the DIN cable connector, the XM radio harness connector, and the antenna cable connectors into the radio receiver unit.

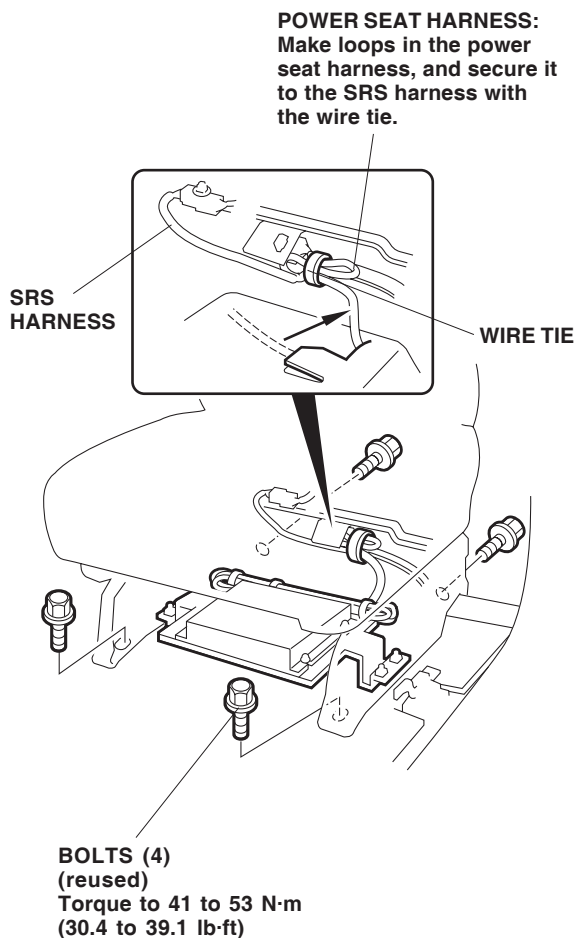


48. Using two wire ties with clip and two wire ties, secure the XM radio harness, the DIN cable, and the antenna cable in the areas shown. Push the two wire ties with clip into the holes in the receiver unit bracket.



49. Reinstall the driver's seat.

- Torque the seat bolts to 41 to 53 N·m (30.4 to 39.1 lb·ft).
- After reinstalling the seat, slide the seat back and forth, and check that the underseat wire harnesses are routed properly.
- Secure the power seat harness to the SRS harness with one wire tie (power seat equipped model only).



50. Check that all wire harnesses are routed properly and all connectors are plugged in.

51. Reconnect the negative cable to the battery.

52. Reset the clock and the radio station presets.

53. Check the operation of the XM radio system as described in the Owner's Manual supplied.

54. Check the operation of the accessory socket or cigarette lighter.

55. Reinstall all removed parts. Make sure that all retaining clips and tabs are securely fastened.

56. Put the XM radio Owner's Manual in the glove box for your customer.

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

57. Start the engine. Push down on the driver's window switch until the window is fully open.

58. Pull up on the driver's window switch to close the window completely, then hold the switch for a second or two more.

59. Test the AUTO function by opening and closing the driver's window.