



# INSTALLATION INSTRUCTIONS

Accessory

**XM RADIO SYSTEM**

Application

**2006 ACCORD 2-DOOR  
(LX/EX L4, LX V6)**

Publications No.

**All 30242-31175**

Issue Date

**OCT 2005**

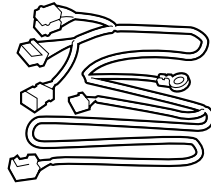
## PARTS LIST

**XM Radio Attachment (Sold Separately):  
P/N 08B15-SDN-100**

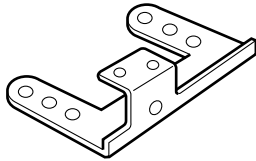
DIN cable



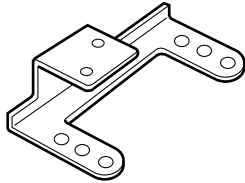
XM radio harness



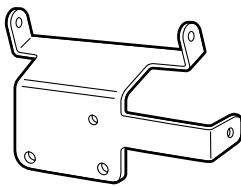
Upper unit bracket



Lower unit bracket



Modulator bracket



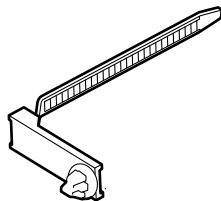
2 Washer-screws, 5 x 10 mm



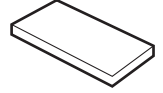
2 Flange nuts, 5 mm



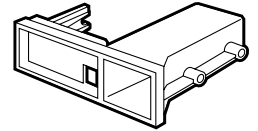
3 Off-set wire ties with clips



Double-sided adhesive tape



Display unit pocket



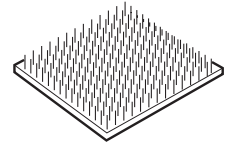
Clip nut



3 Self-tapping screws



Fastener



Ground bolt



6 Washer-screws, 4 x 8 mm



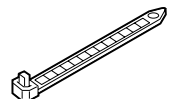
2 Washer-bolts, 6 x 12 mm



4 Flange nuts, 4 mm



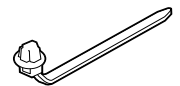
30 Wire ties



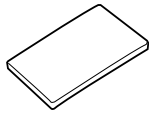
Connector clip



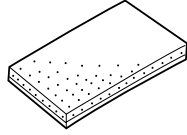
8 Wire ties with clips



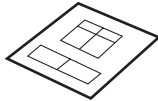
8 Cushion tapes



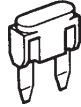
5 EPT sealers



Fuse label

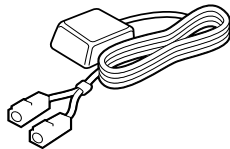


Mini fuse, 5 A



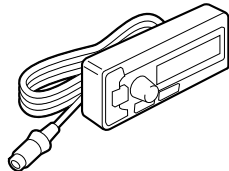
**XM Antenna (Sold Separately):  
P/N 08A15-1E1-100**

Antenna cable

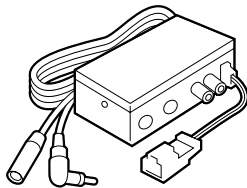


**Unit Kit (Sold Separately):  
P/N 08A15-1E1-000**

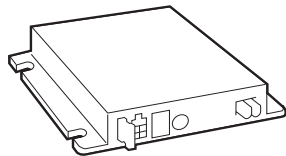
Display unit



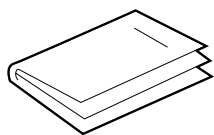
FM modulator unit



Receiver unit



Owner's manual

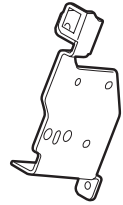


**Attachment Kit (Sold Separately):  
P/N 08B06-SDA-101A**

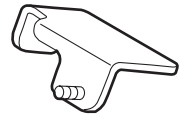
Left player bracket



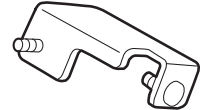
Right player bracket



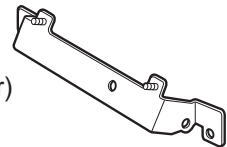
Left player subbracket



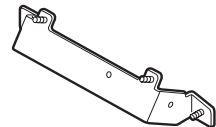
Right player subbracket



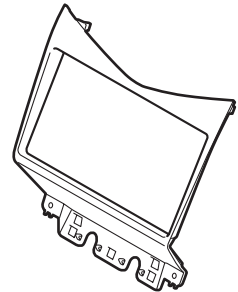
Player base-bracket  
(If equipped with a YAW sensor)



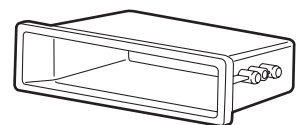
Player base-bracket  
(If not equipped with a YAW sensor)



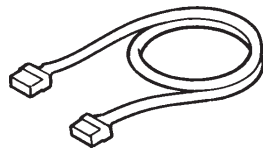
Player panel



Pocket



Bus cable



2 Latches



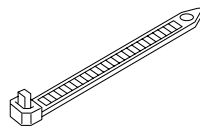
8 Flange nuts, 6 mm



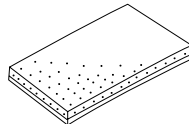
2 Grommet screws



6 Wire ties



7 EPT sealers



2 Self-tapping screws, 4 x 12 mm



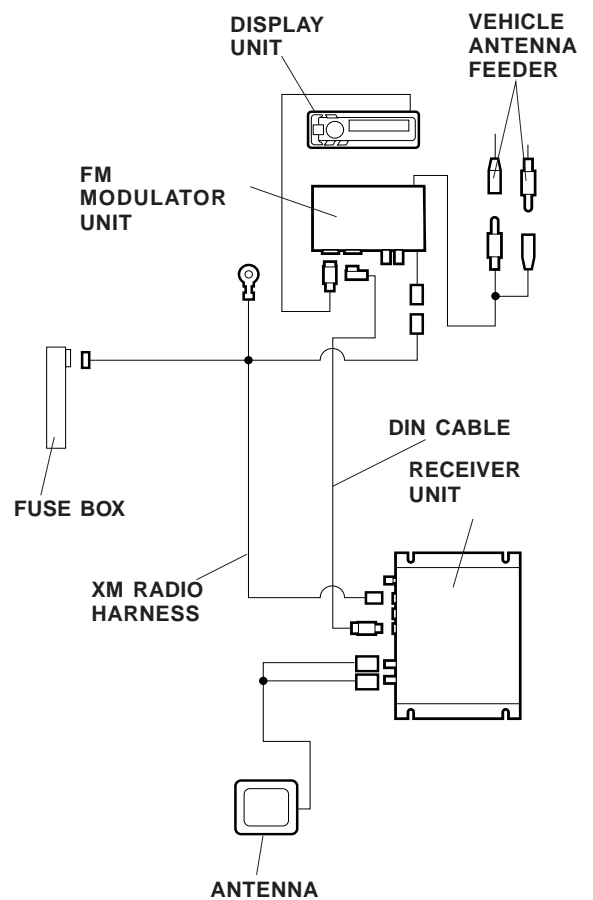
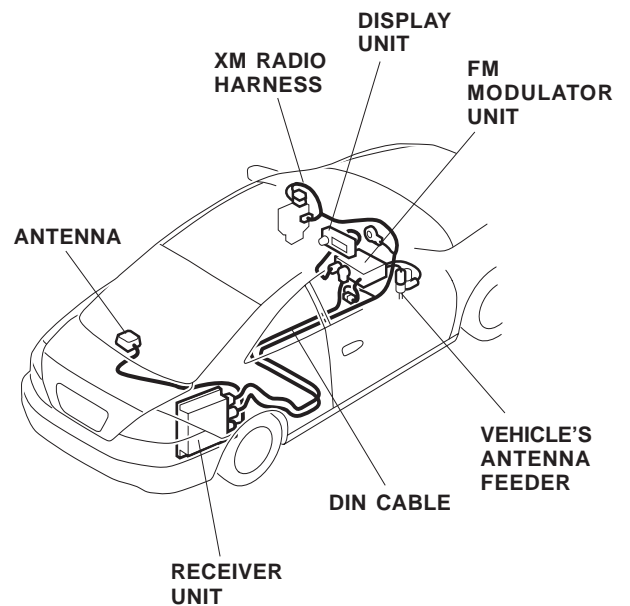
2 Washer-bolts, 6 x 16 mm



### TOOLS AND SUPPLIES REQUIRED

- Phillips screwdriver
- Stubby Phillips screwdriver
- Flat-tip screwdriver
- Isopropyl alcohol
- Shop towel
- Tape measure
- Utility knife
- Hook tool
- Ratchet wrench
- 8 mm and 10 mm Sockets
- Felt-tip pen
- Scissors
- Diagonal cutters
- Masking tape
- Eye protection
- Duct tape

### Illustration of the XM Radio System Installed in the Vehicle



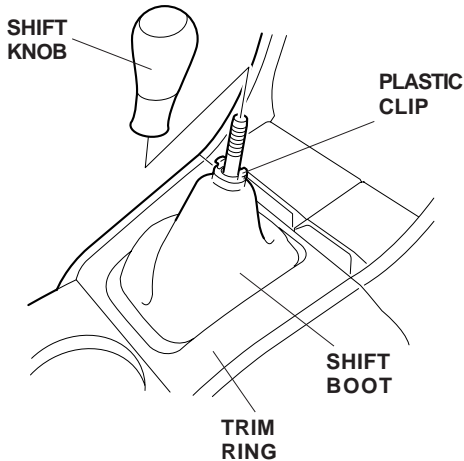
## INSTALLATION

**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 radio station presets.
2. Disconnect the negative cable from the battery.
3. Remove the trim ring.

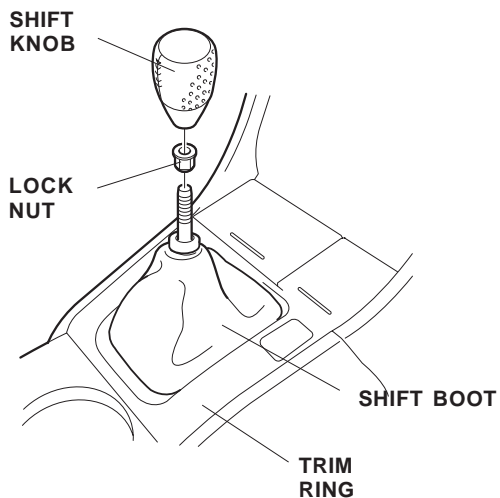
### M/T Model

- Squeeze the plastic clip, and pull down on the shift boot. Remove the shift knob by turning it counterclockwise.

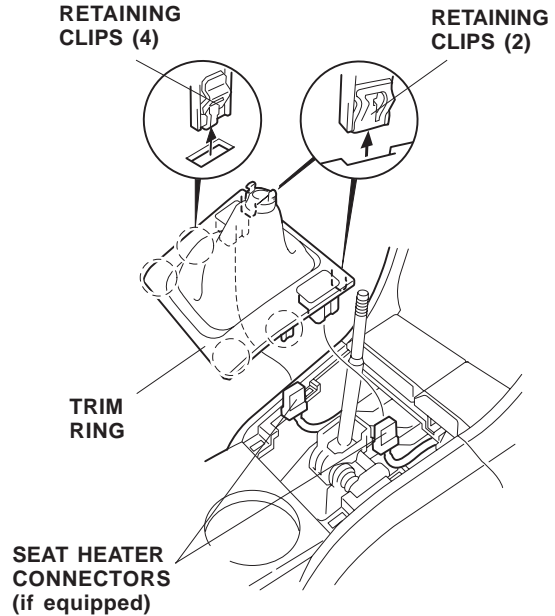


### Lock Nut Type

- Loosen the lock nut and remove the gearshift knob.

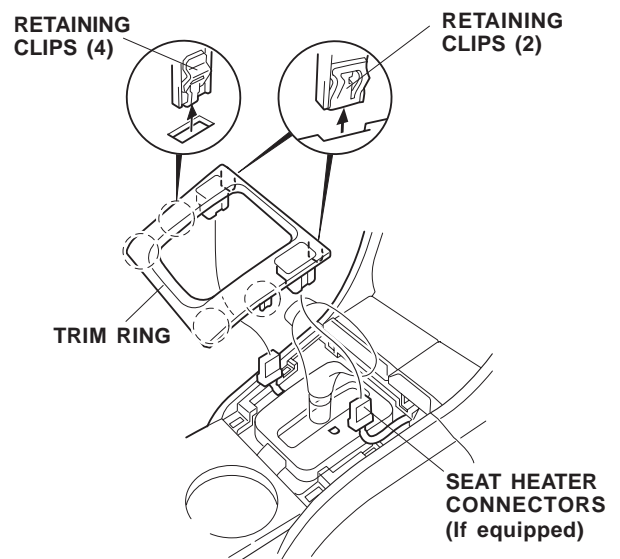


- Gently pry up on the trim ring to release the six clips.
- Unplug the two seat heater connectors (if equipped), and remove the trim ring.

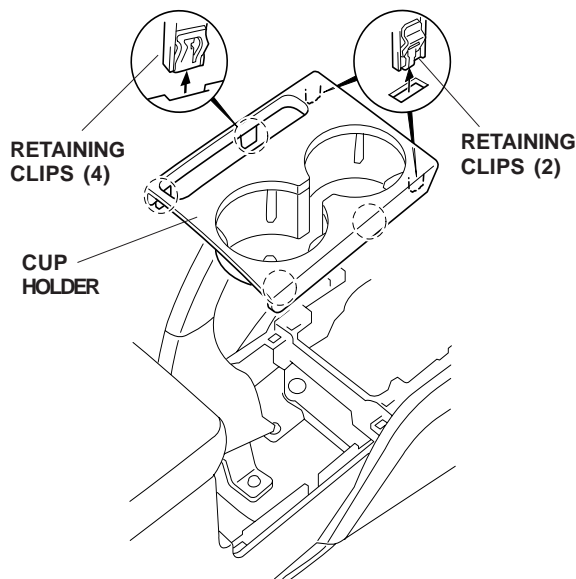


### A/T Model

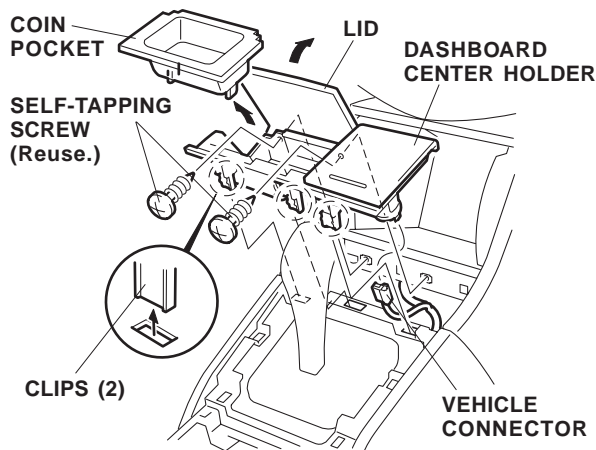
- Gently pry up on the trim ring to release the six clips, and remove the trim ring.
- Unplug the two seat heater connectors (if equipped), and remove the trim ring.



- Remove the cup holder (pull up to release the six retaining clips).

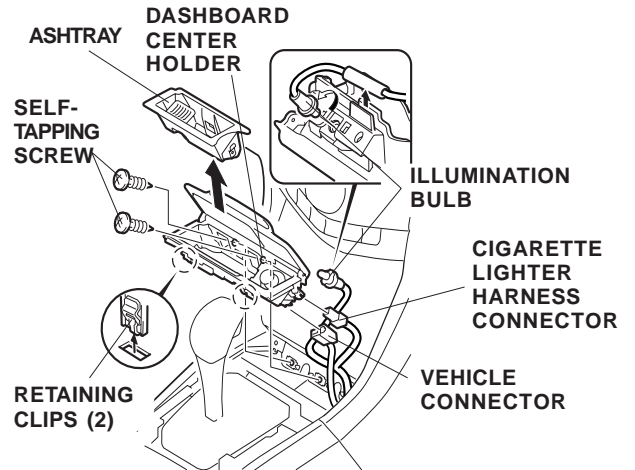


- Remove the center holder.
  - Open the coin pocket lid, and remove the coin pocket.
  - Remove the two self-tapping screws.
  - Gently pull out on the center holder to release the two retaining clips, unplug the vehicle connector, and remove the center holder.



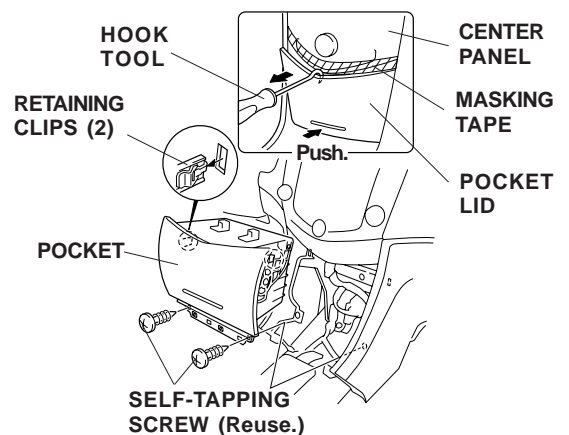
### With Optional Ashtray

- Open the lid and remove the ashtray.
- Remove the two self-tapping screws.
- Gently pull out on the two retaining clips, unplug the cigarette lighter harness connector, vehicle connector, illumination bulb, and remove the center holder.

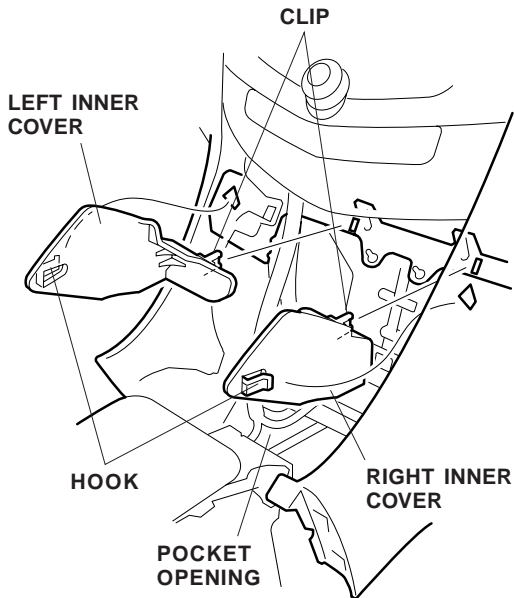


*If the vehicle is equipped with a cassette/MP3/CD player, go to step 8; otherwise, go to step 6.*

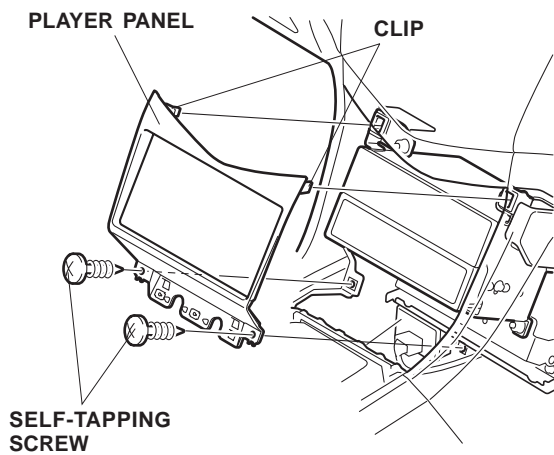
- Remove the pocket:
  - Apply masking tape to the edge of the center panel.
  - Remove the two self-tapping screws.
  - Push in on the bottom of the pocket lid, then pull out on the top by inserting the end of a hook tool between the pocket and center panel. Pull the pocket toward you to release the two retaining clips.
  - Set the pocket aside; it will not be reused.



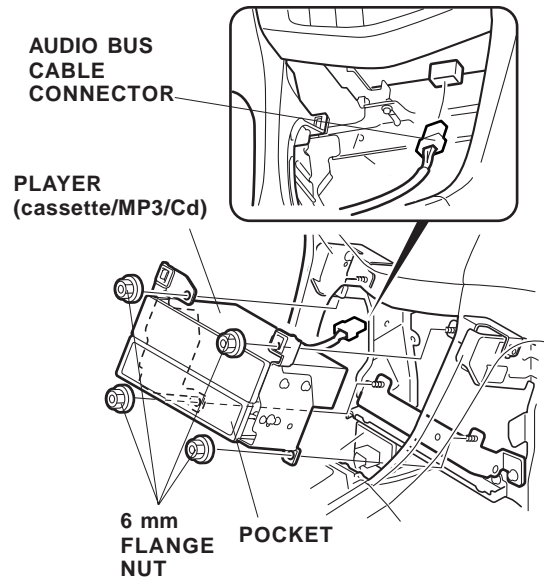
- Remove the right and left inner covers (one hook and one clip for each cover). Set the inner covers aside; they will not be reused. Then go to step 11.



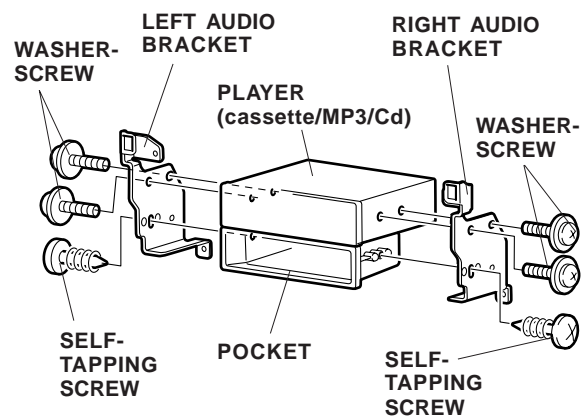
- Remove the player panel by removing the two self-tapping screws and two clips.



- Remove the player/pocket assembly. Unscrew the four flange nuts, and pull the assembly out toward you. Unplug the audio bus cable connector.

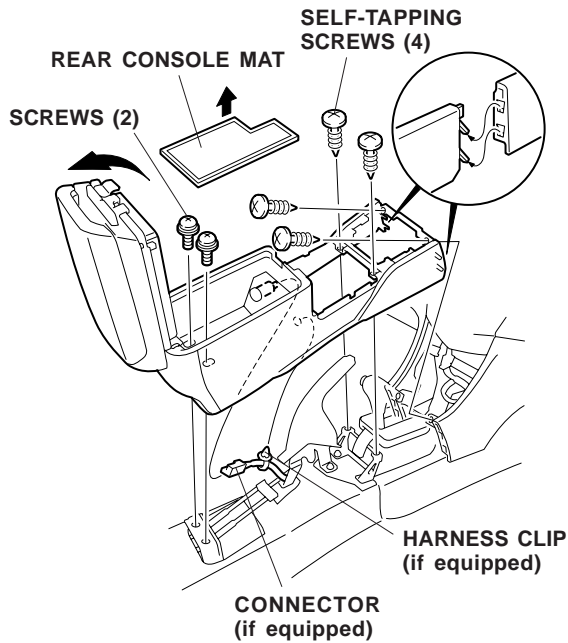


- Remove the left and right audio brackets (two washer-screws and one self-tapping screw for each bracket). Separate the player and pocket. Set the pocket aside, it will not be reused.



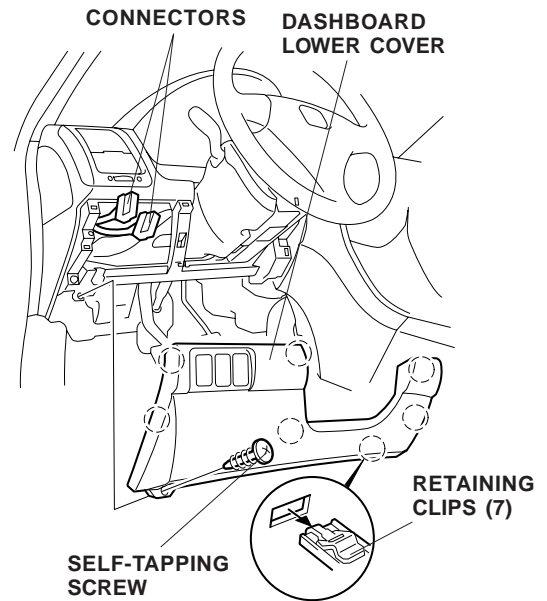
11. Remove the rear console.

- Open the lid, and remove the rear console mat.
- Remove two screws and four self-tapping screws, and unplug the connector and harness clip (if equipped).
- If equipped with a console-mounted CD changer, remove the CD changer from the rear console.

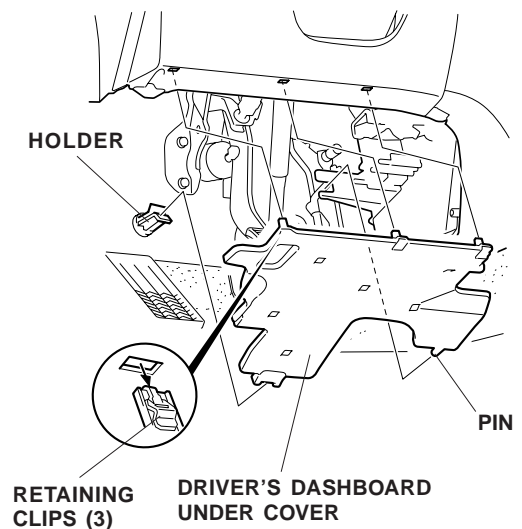


12. Remove the dashboard lower cover: (one self-tapping screw, seven retaining clips, and unplug the connector).

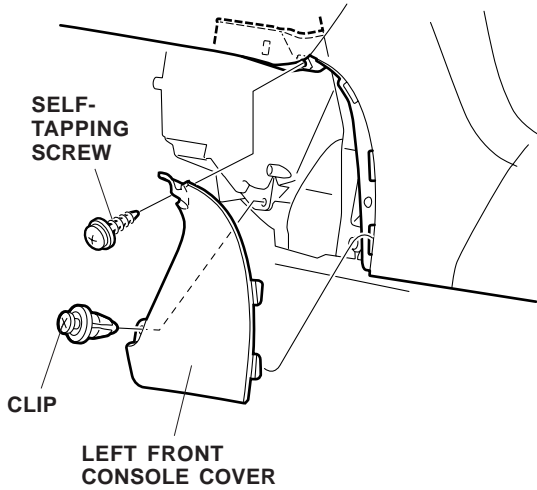
- Remove the self-tapping screw.
- Release the seven clips by pulling out on the driver's dashboard lower cover.
- Unplug the vehicle connector, then remove the lower cover.



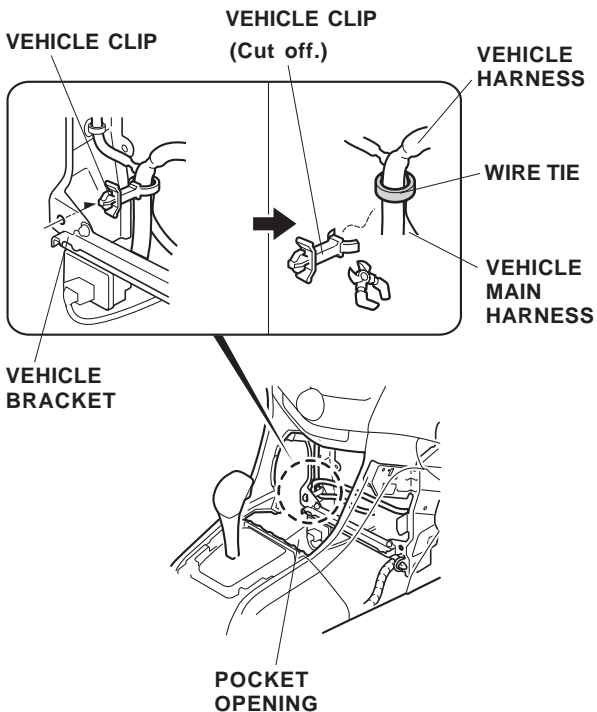
- If equipped, remove the driver's dashboard under cover (release the three retaining clips, one pin and one holder).



13. Remove the self-tapping screw and the clip that secure the left front console cover, and remove the console cover. Take care not to damage the clip.

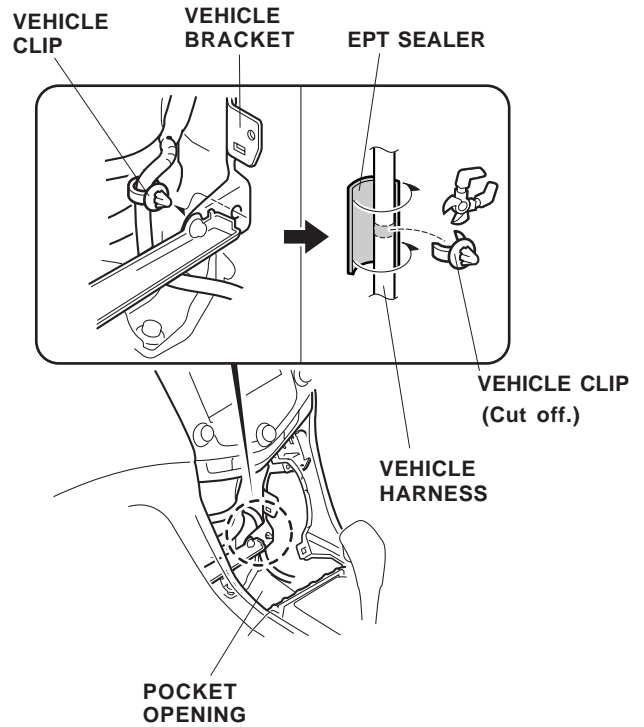


14. Remove the vehicle clip from the vehicle bracket on the left side of the pocket opening as shown.



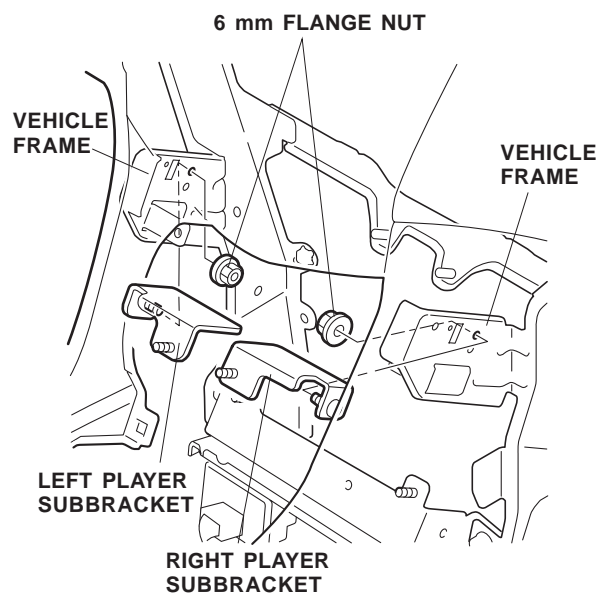
15. Cut off the vehicle clip and secure the vehicle harness to the vehicle main harness using a wire tie.

16. Remove the vehicle clip from the vehicle bracket on the right side of the pocket opening as shown.



17. Cut off the vehicle clip. Wrap the vehicle harness with EPT sealer.

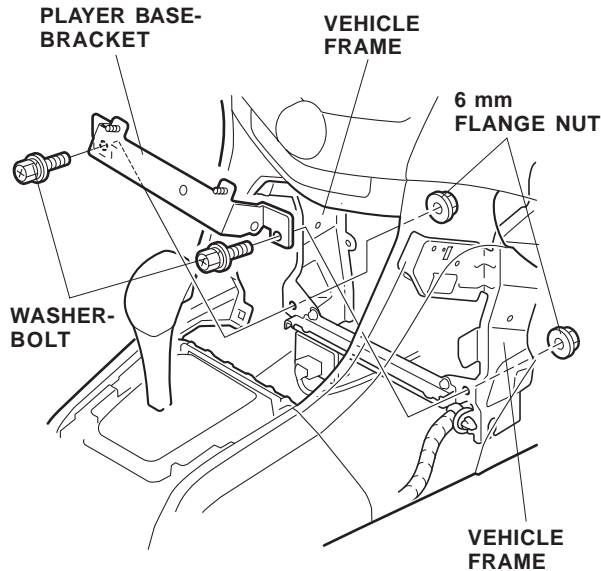
18. Insert the studs on the left and right player subbrackets into the holes in the vehicle frame, and install one 6 mm flange nut on the end of each stud while pushing each subbracket upward.



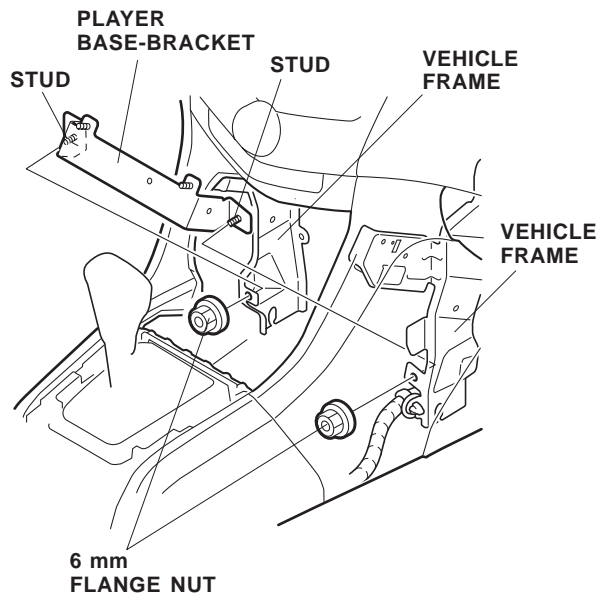


If the vehicle is equipped with a YAW sensor, go to step 19; otherwise, go to step 20.

19. On vehicles equipped with a YAW sensor, remove the two washer-bolts, two 6 mm flange nuts, and player base bracket.

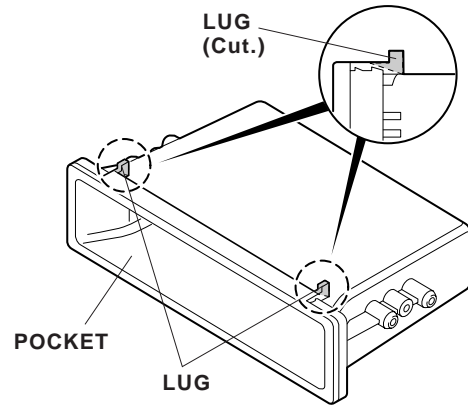


20. On vehicles NOT equipped with a YAW sensor, remove the two 6 mm flange nuts and player base bracket.

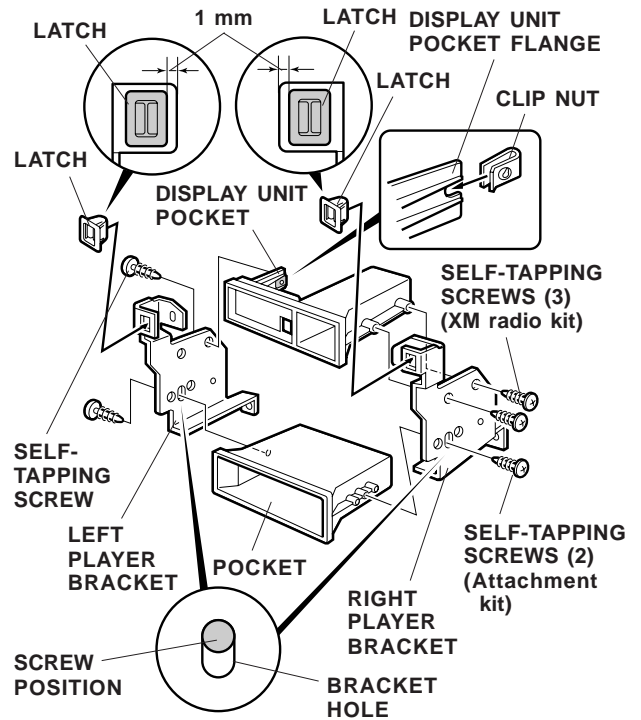


If the vehicle is equipped with a cassette/MP3/CD player, go to step 24; otherwise, go to step 21.

21. Get the pocket from the audio attachment kit. Using a utility knife, cut the two lugs off of the pocket.

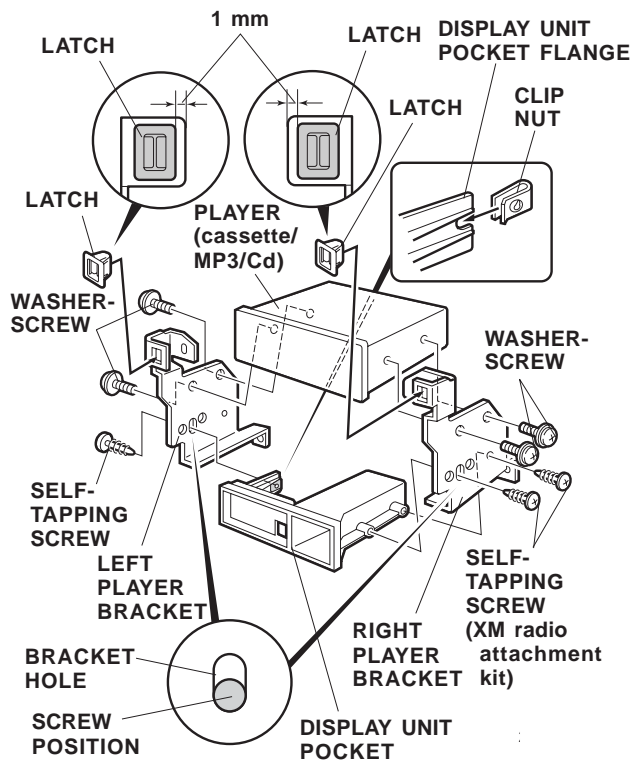


22. Install the latches onto the left and right player brackets. Slide the clip nut onto the display unit pocket flange.



23. Set the display unit pocket on the pocket with the cutout facing up. Position the left and right player brackets on the display unit pocket and pocket, and install five self-tapping screws. Then go to step 26.

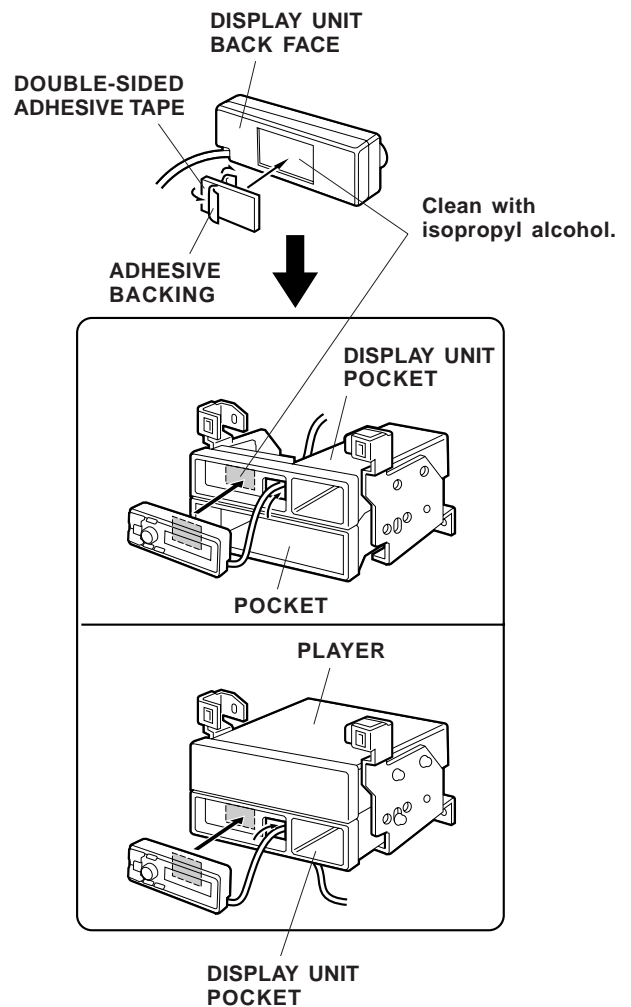
24. Install the latches onto the left and right player brackets. Slide the clip nut onto the display unit pocket flange



25. Set the player on the display unit pocket. Position the left and right player brackets on the display unit pocket and player, and reinstall the four washer-screws removed in step 10. Install the three self-tapping screws to secure the display unit pocket.

### Installing the Display Unit to the Display Unit Pocket

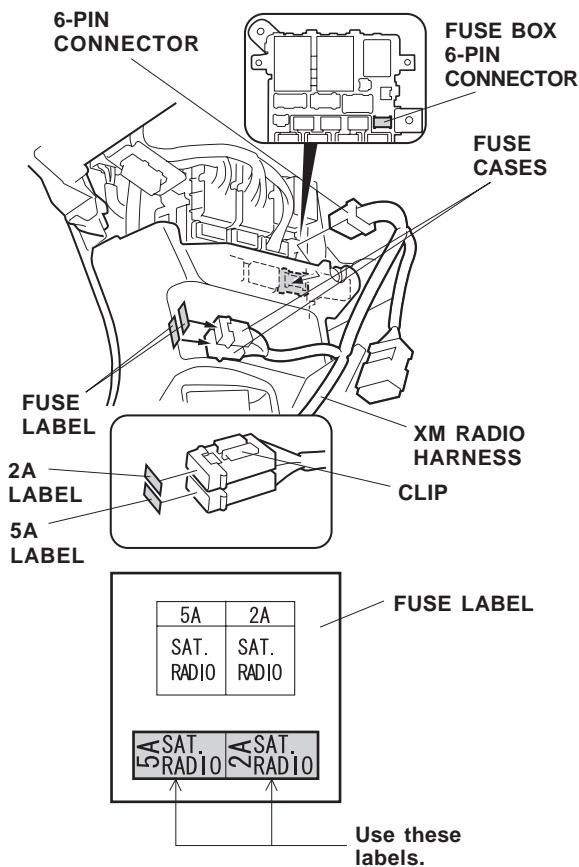
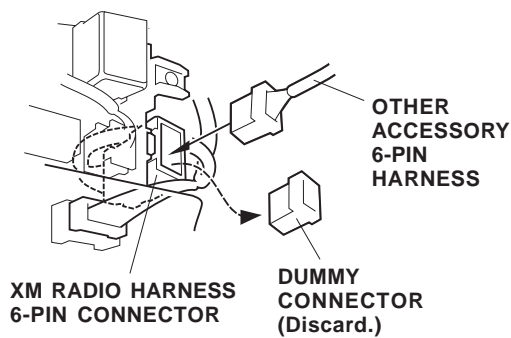
26. Attach the display unit to the display unit pocket:
- Using isopropyl alcohol on a shop towel, clean the center on the back of the display unit where the adhesive backing will attach.
  - Remove the backing from one side of the double-sided adhesive tape, and attach it to the display unit.
  - Remove the remaining backing from the double-sided adhesive tape. Route the display unit cable through the hole in the display unit pocket, and attach the display unit to the display unit pocket.



## Routing the XM radio harness

27. On the driver's side of the vehicle, locate the 6-pin connector on the fuse box. Plug the XM radio harness 6-pin connector into the fuse box 6-pin connector.

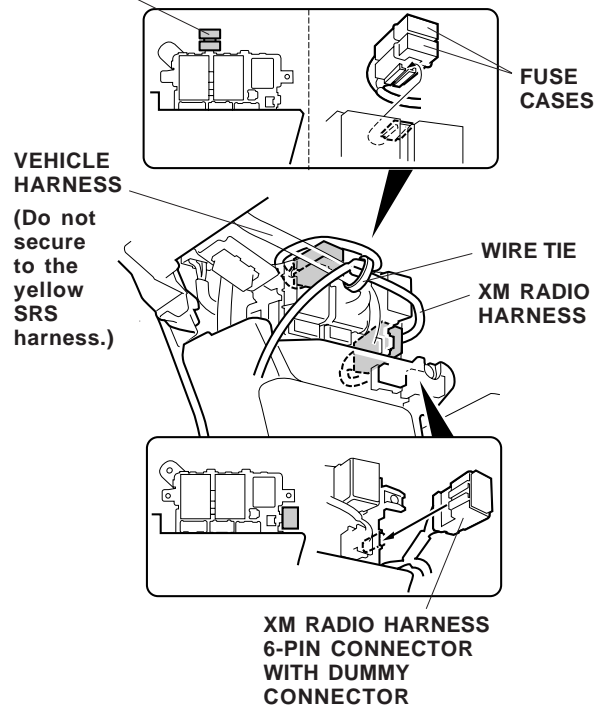
*NOTE: If the 6-pin connector is already being used by another accessory, locate the 6-pin connector taped to the XM radio harness. Remove the dummy connector from the harness, and plug the other accessory's harness 6-pin connector into the XM radio harness*



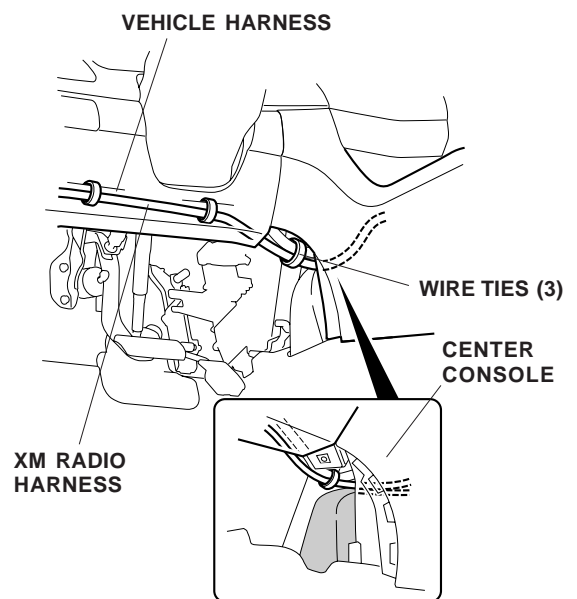
28. Attach the fuse labels to the fuse cases on the XM radio harness.

29. Install the XM radio harness fuse cases and the 6-pin dummy connector to the fuse box case.

### Fuse case position

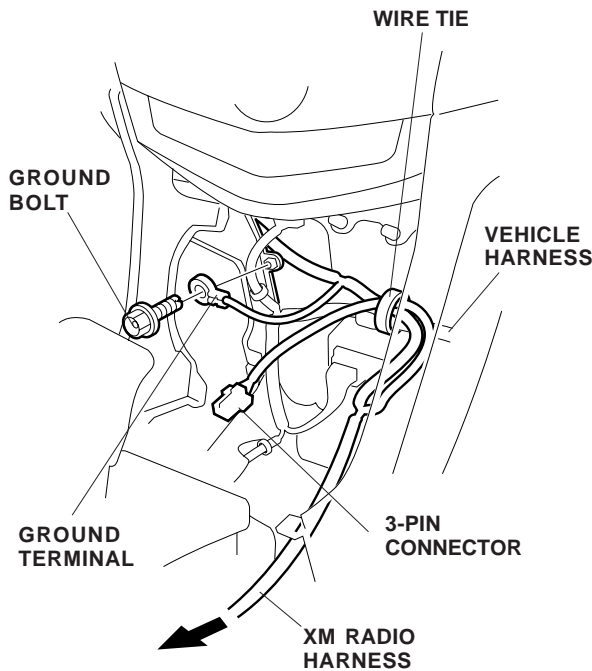


30. Secure the XM radio harness to the vehicle harness with one wire tie. Do not secure it to the yellow SRS harness.
31. Route the XM radio harness under the steering shaft and toward the center console.



32. Attach the XM radio harness to the vehicle harness with three wire ties.

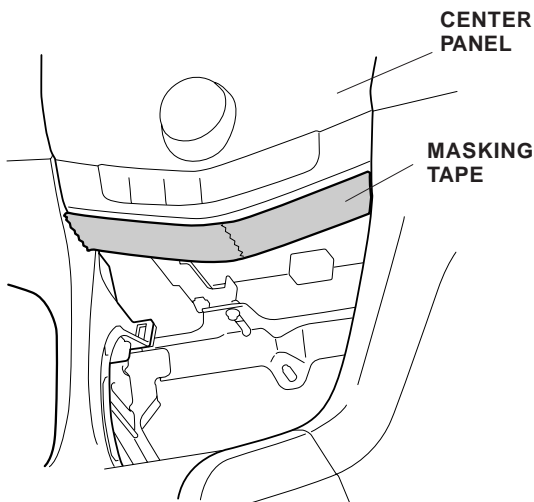
33. Inside the center console, locate the welded nut on the vehicle bracket. Attach the XM radio harness ground terminal to the welded nut with the ground bolt supplied.



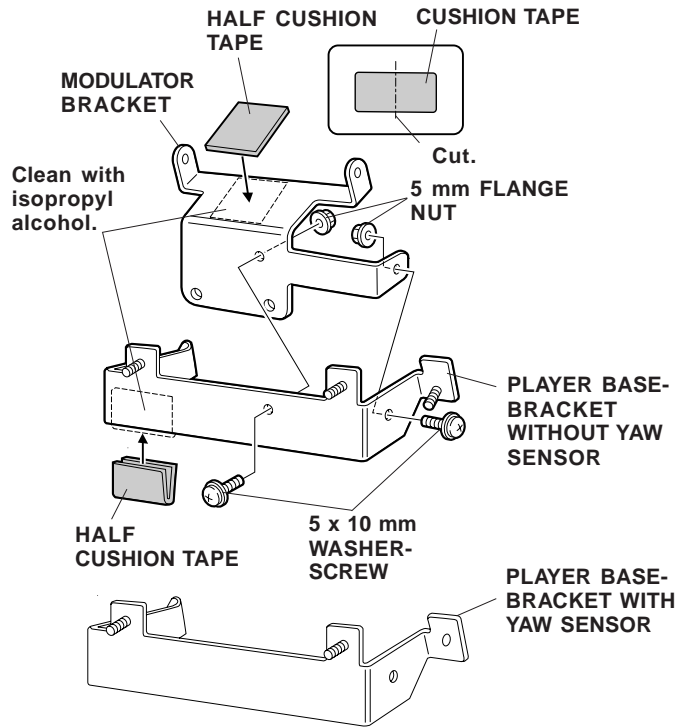
34. Secure the XM radio harness to the vehicle harness with one wire tie. Route the 3-pin connector and the remaining end of the XM radio harness toward the rear of the vehicle; they will be routed later.

### FM Modulator Unit Installation

35. To protect the center panel, attach masking tape to the center panel in the area shown

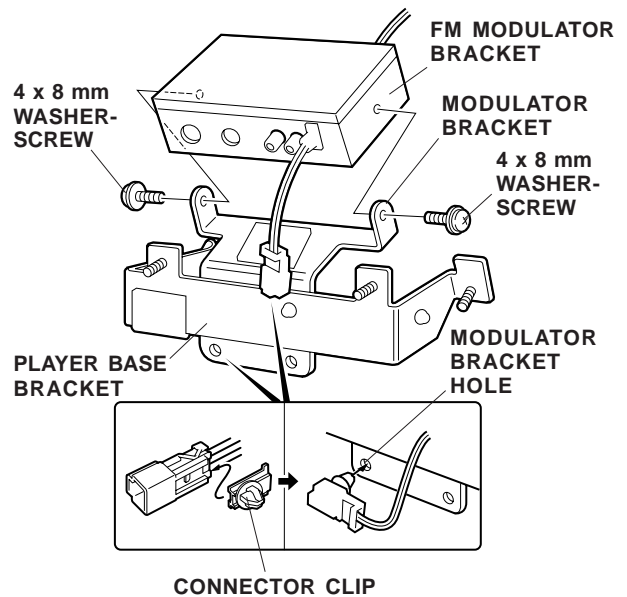


36. Attach the modulator bracket to the player base-bracket with two 5 x 10 mm washers and two 5 mm flange nuts.



37. Using scissors, cut one cushion tape in half. Using isopropyl alcohol, clean the bonding surfaces of the brackets, and attach the half cushion tape to the brackets in the area shown.

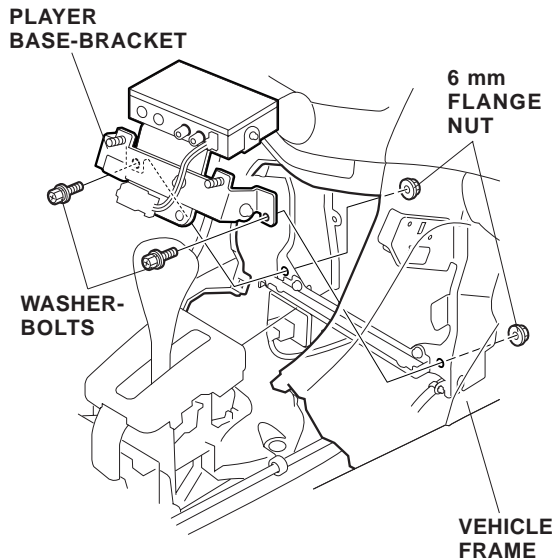
38. Install the FM modulator unit to the modulator bracket with two 4 x 8 mm washer-screws. Attach the connector clip to the FM modular unit harness connector. Attach the harness connector to the hole in the modulator bracket.



39. Install the player base-bracket into the holes in the vehicle frame.

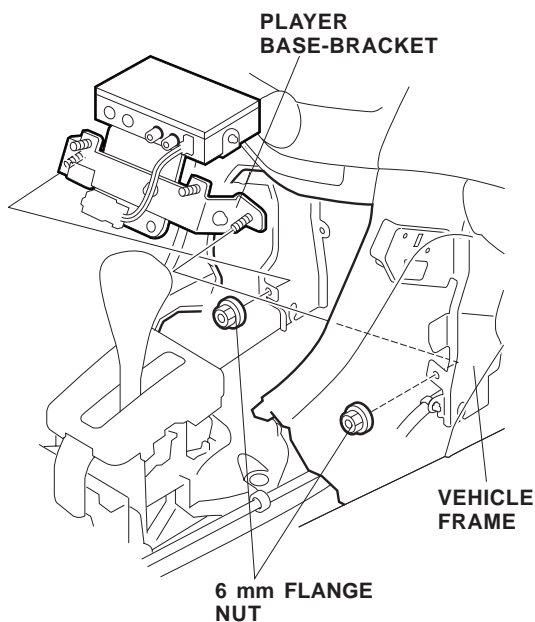
**If the vehicle is equipped with a YAW sensor:**

- Install the two 6 mm washer bolts and two 6 mm flange nuts while holding the bracket firmly against the vehicle frame.



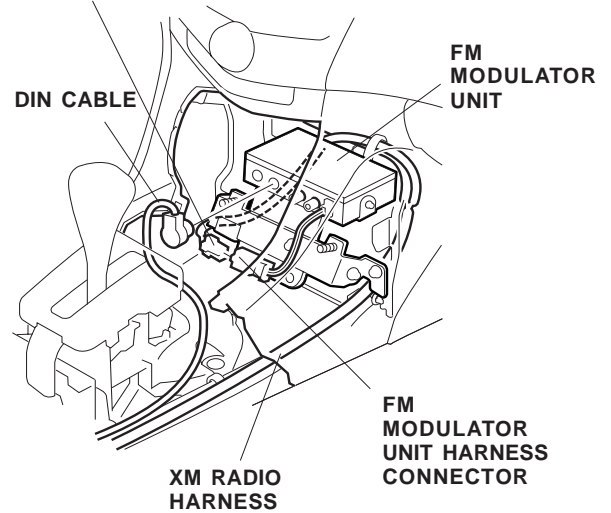
**If the vehicle is NOT equipped with a YAW sensor:**

- Insert the studs from the player base-bracket into the holes in the vehicle frame from the back, then install the two 6 mm flange nuts while holding the bracket firmly against the vehicle frame.

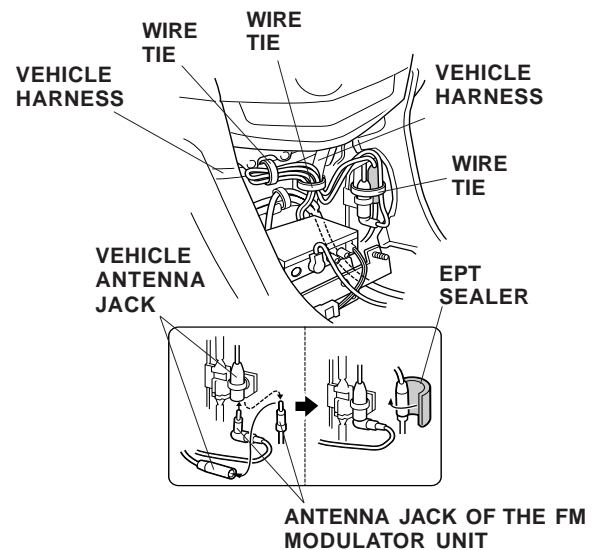


40. Connect the XM radio harness 3-pin connector to the FM modulator unit harness 3-pin connector.

**XM RADIO HARNESS  
3-PIN CONNECTOR**



41. Get the DIN cable from the XM radio attachment kit. Plug the 90° end of the DIN cable into the FM modulator unit, then route the DIN cable rearward along the XM radio harness.
42. Unplug the vehicle antenna cable, and plug one end of it into the FM modulator unit antenna cable. Plug the other end into the FM modulator antenna jack.



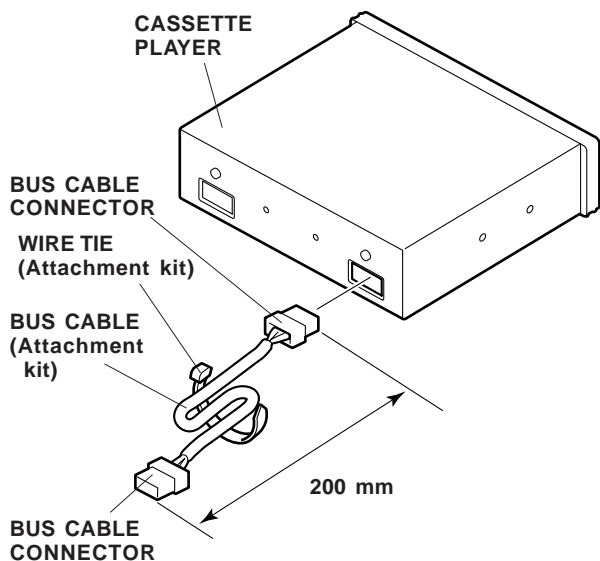
43. Wrap an EPT sealer around the antenna jack, and secure the antenna cable to the vehicle antenna cable with one wire tie. Secure both antenna cables to the vehicle harness with one wire tie.
44. Loop the excess antenna cable from the FM modulator unit, and secure the excess cable to the vehicle harness with two wire ties.

If the vehicle is equipped with a cassette/MP3/ CD player, go to step 45; otherwise, go to step 46.

45. Plug the bus cable into the player:

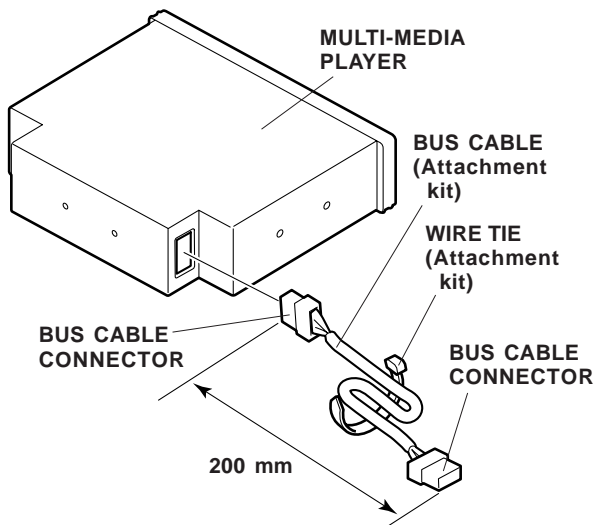
#### Cassette Player

- Make loops in the bus cable, and secure them with one wire tie, so that the distance between the ends of the cable connectors is 200 mm. Plug the bus cable connector into the cassette player connector.



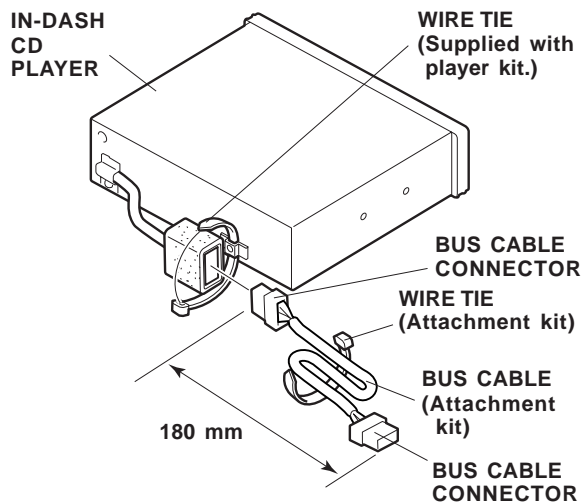
#### Multi-media Player

- Make loops in the bus cable, and secure them with one wire tie so that the distance between the ends of the cable connectors is 200 mm. Plug the bus cable connector into the multi-media player connector.

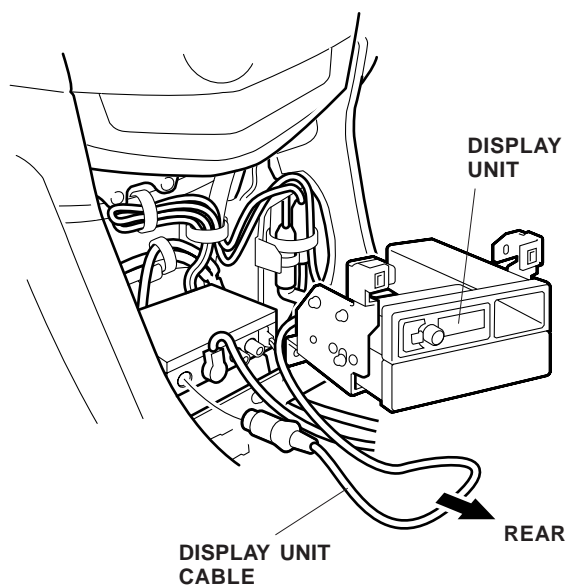


#### In-dash CD Player

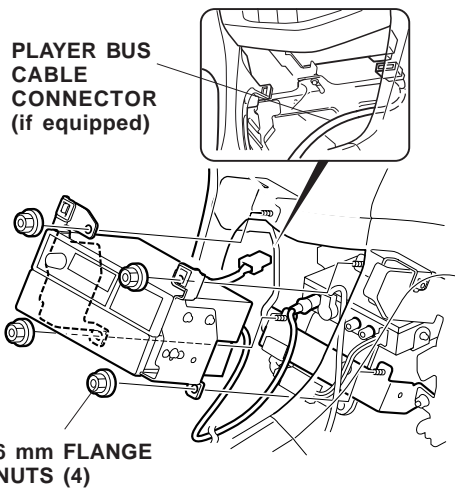
- Make loops in the bus cable and secure them with one wire tie, so that the distance between the ends of the cable connectors is 180 mm. Plug the bus cable connector into the connector from the in-dash CD player.
- After connecting, secure the connectors to the rear of the in-dash player with one wire tie.



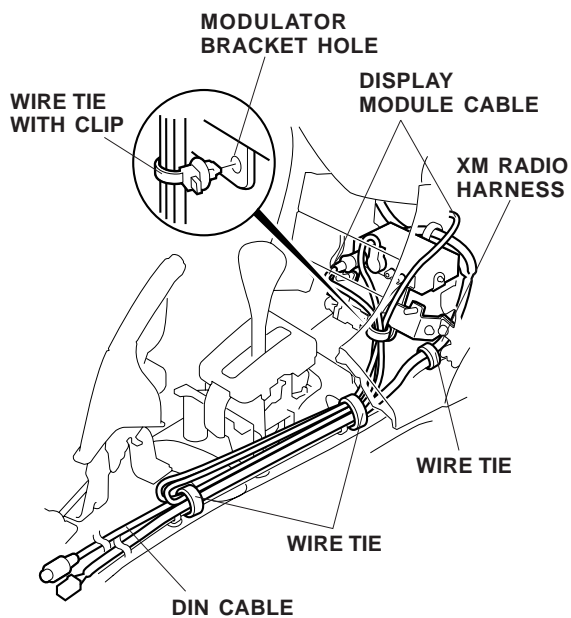
46. Plug the display unit cable connector into the FM modulator unit. Pull the excess length of the cable out under the display module unit.



47. If equipped with a player, plug the bus cable connector into the vehicle connector.

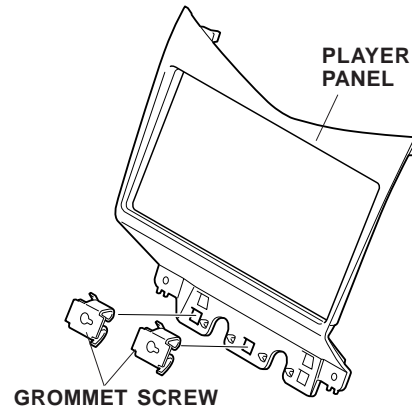


48. Install the display module assembly onto the studs on the left and right player subbrackets, and install the 6 mm flange nuts. Tighten the flange nuts securely.
49. Loop the excess display module cable along the DIN cable and the vehicle harness, then secure the display module cable and the DIN cable with one wire tie with clip. Insert the clip from the wire tie into the modulator bracket hole.

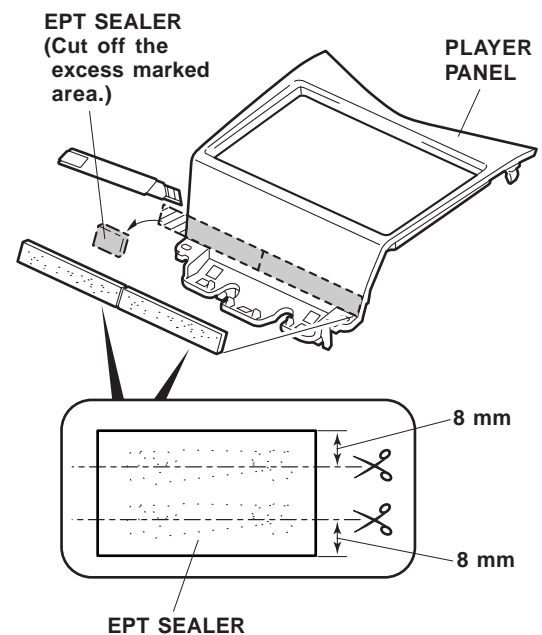


50. Secure the XM radio harness to the vehicle harness with one wire tie.
51. Secure the excess length of the display module cable, DIN cable and XM radio harness to the vehicle harness with two wire ties.

52. If the vehicle is not equipped with a player, attach the two grommet screws to the player panel in the square holes as shown.

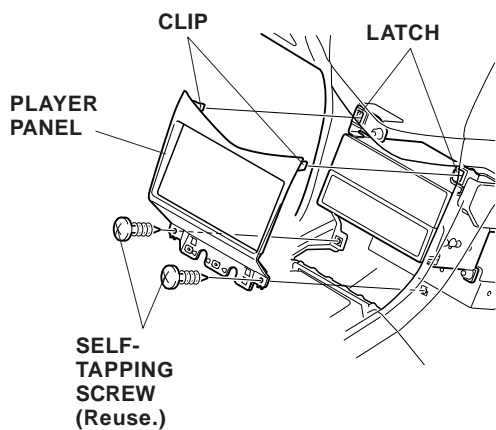


53. Get one EPT sealer. Measure the EPT sealer as shown, and cut it into three pieces.

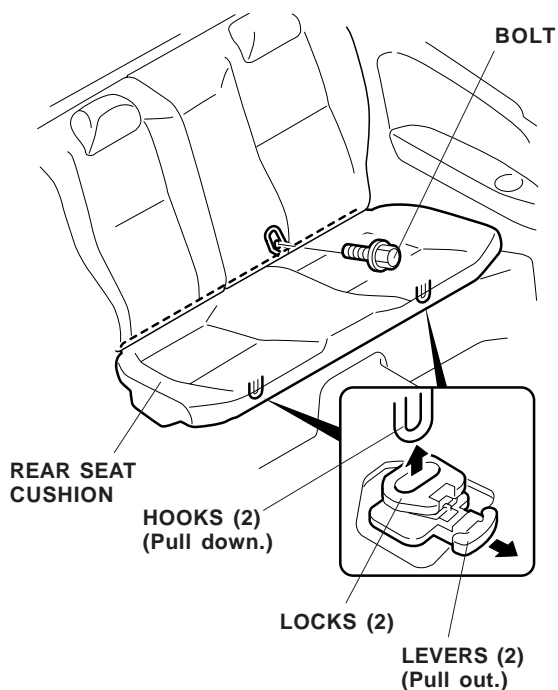


54. Using isopropyl alcohol on a shop towel, clean the player panel in the area shown. Attach the two cut pieces of the EPT sealer to the player panel, and cut off the excess.

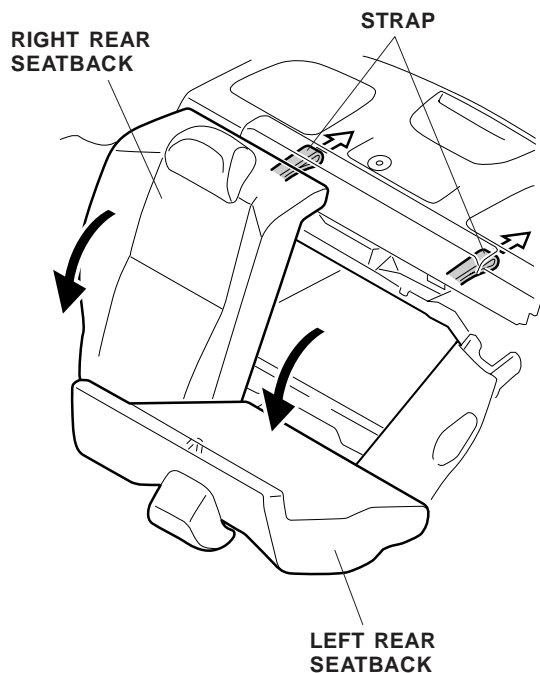
55. Attach the player panel by inserting the clips into the latches, and install two self-tapping screws from the kit, or reinstall the two self-tapping screws you removed in step 16. Remove the masking tape.



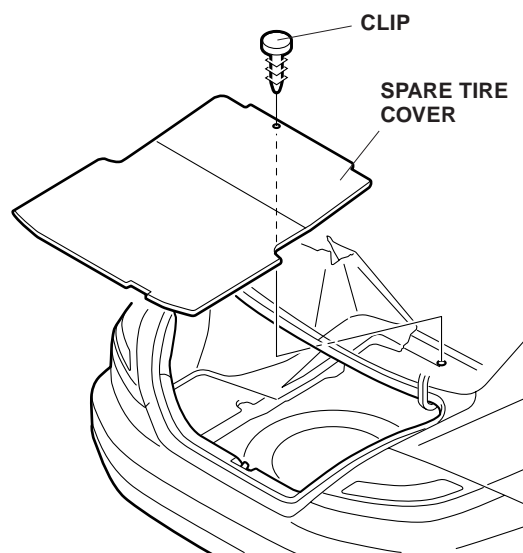
56. Inside the passengers' compartment, remove the rear seat cushion by removing the bolt and releasing the two locks (pull the lock out toward you).



57. Inside the trunk, fold the right and left seatbacks down by pulling the strap and pushing forward on the seat.

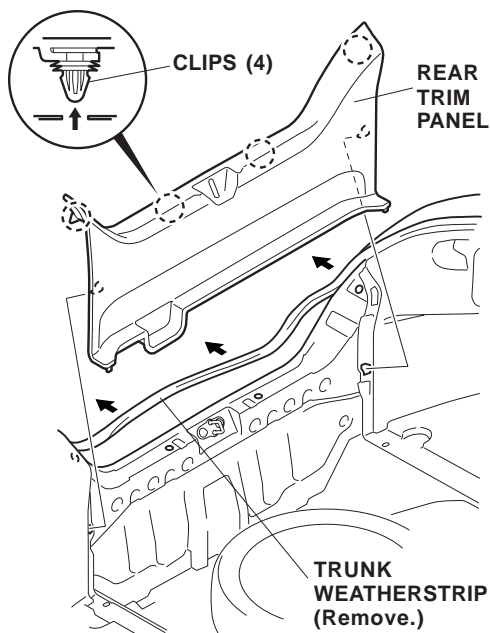


58. Remove the spare tire cover (one clip).

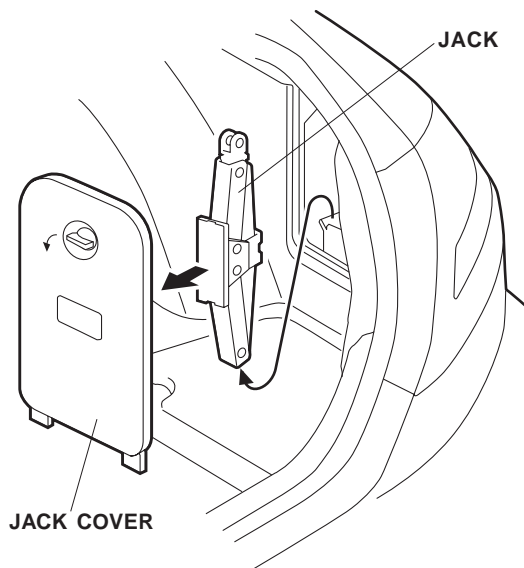




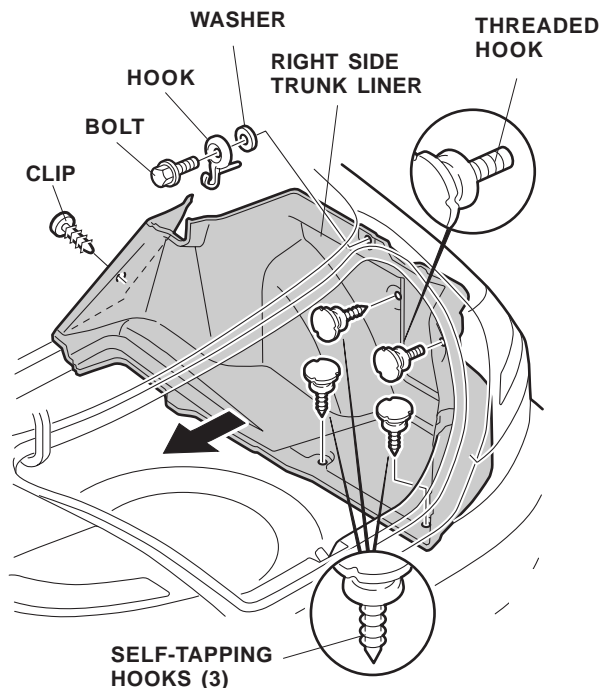
59. Remove the trunk weatherstrip in the area shown, then remove the rear trim panel (four clips).



60. Remove the jack cover and the jack.

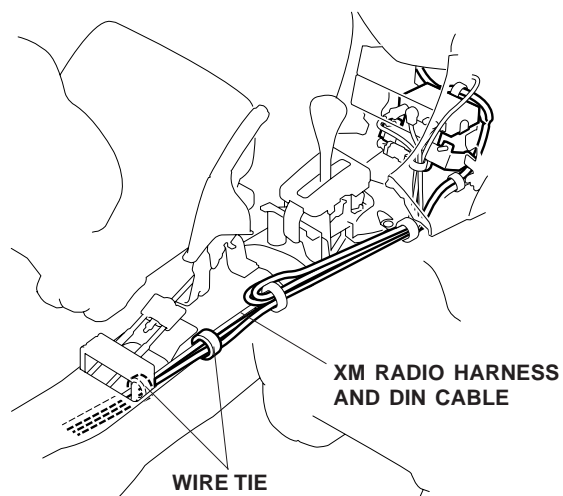


61. Remove the hook from the right side trunk lining (one bolt).

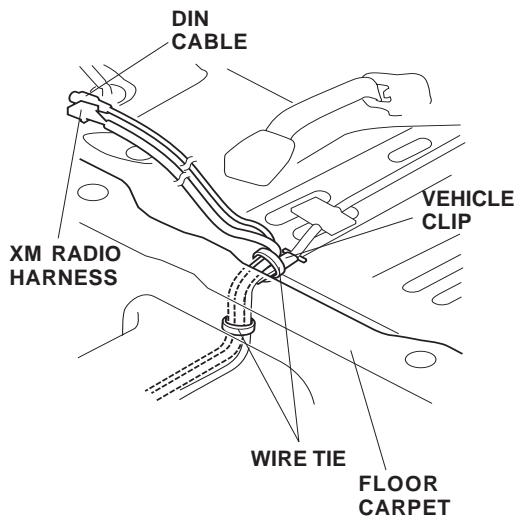


62. Remove the right side trunk lining (three self-tapping hooks, one threaded hook, and one clip).

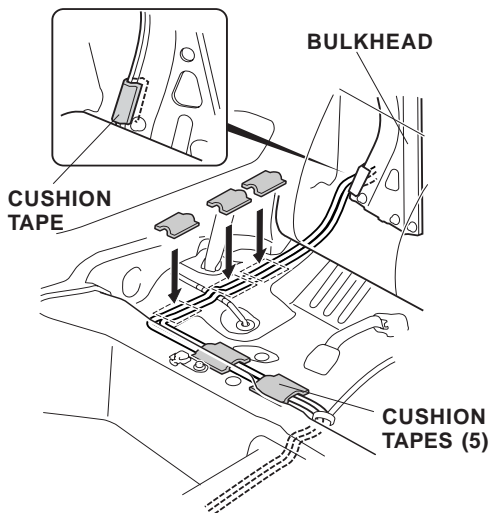
63. Route the XM radio harness and DIN cable along the vehicle harness toward the parking brake lever, and under the floor carpet. Secure the XM radio harness and the DIN cable to the vehicle harness with two wire ties.



64. Raise the rear seat back. Pull the DIN cable and XM radio harness out past the edge in the floor carpet, then secure them to the vehicle harness with two wire ties.

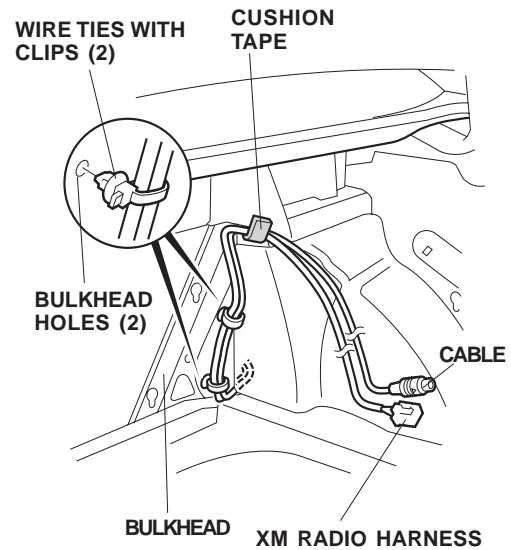


65. Continue to route the XM radio harness and DIN cable along the vehicle harness toward the trunk. Using isopropyl alcohol, thoroughly clean the areas where the cushion tapes will attach, then secure the XM radio harness and DIN cable to the vehicle panel with five cushion tapes.



66. Using isopropyl alcohol, clean the bulkhead area where the cushion tape will attach. To prevent damage to the XM radio harness and DIN cable, attach the cushion tape to the bulkhead edge in the area shown.

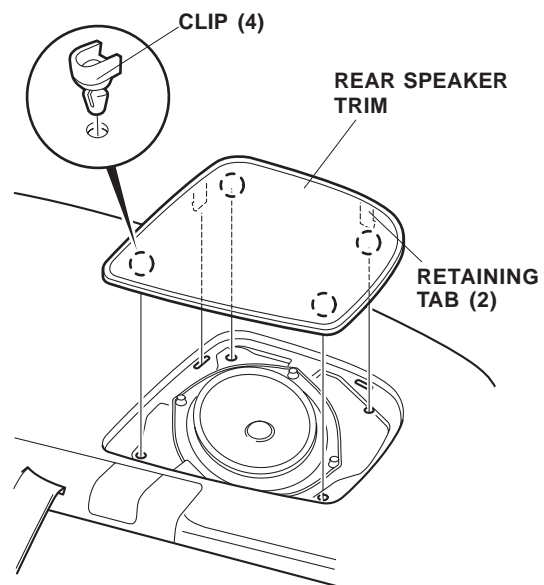
67. Inside the trunk, install the two wire ties with clips to the DIN cable and XM radio harness, and push the clips into the holes in the bulkhead.



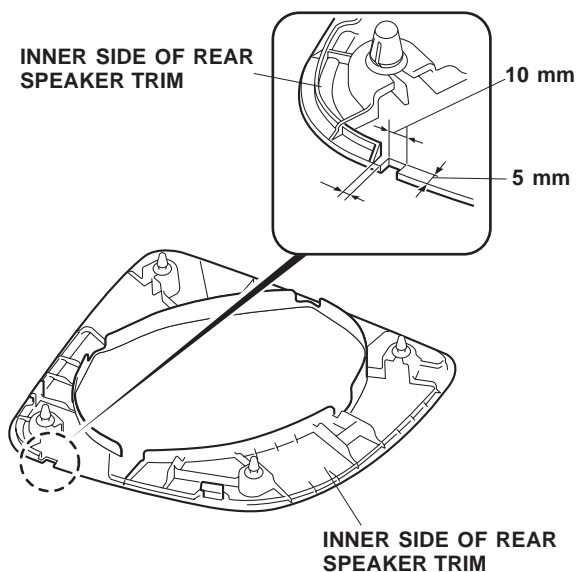
68. Using isopropyl alcohol on a shop towel, clean the area where the cushion tape will attach. Attach the DIN cable and XM radio harness to the vehicle frame with one cushion tape.

### Installing the Antenna

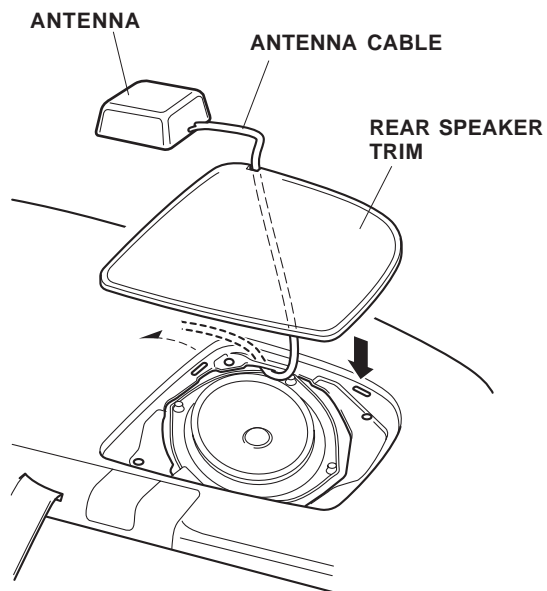
69. Gently pry on the left rear speaker trim to release the four clips and two retaining tabs.



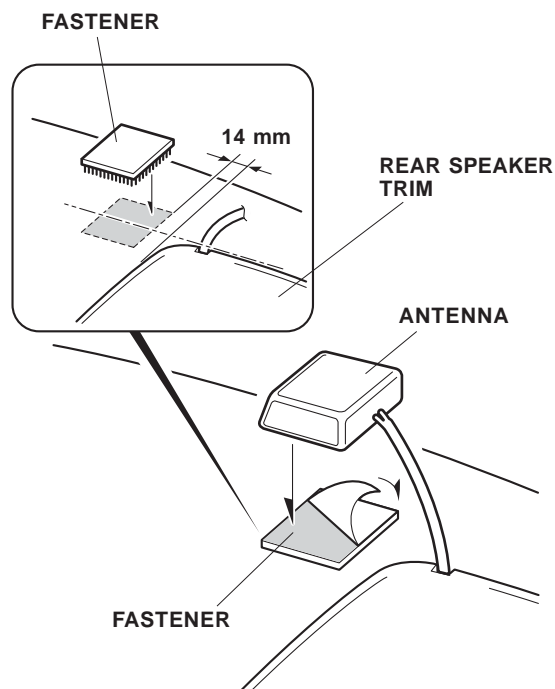
70. Measure and mark the left rear speaker trim. Using a utility knife, cut a notch in the speaker trim. Remove any burrs from the edges of the notch.



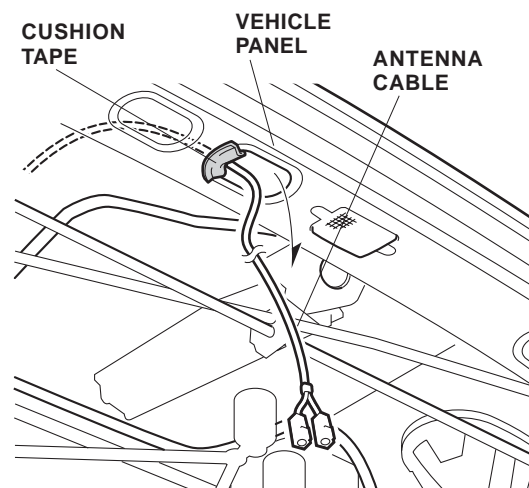
71. Route the antenna cable through the notch in the speaker trim, and install the rear speaker trim.



72. Using isopropyl alcohol on a shop towel, clean the bottom of the antenna. Remove the adhesive backing from the fastener, then attach the fastener to the bottom of the antenna. Attach the antenna onto the rear shelf.

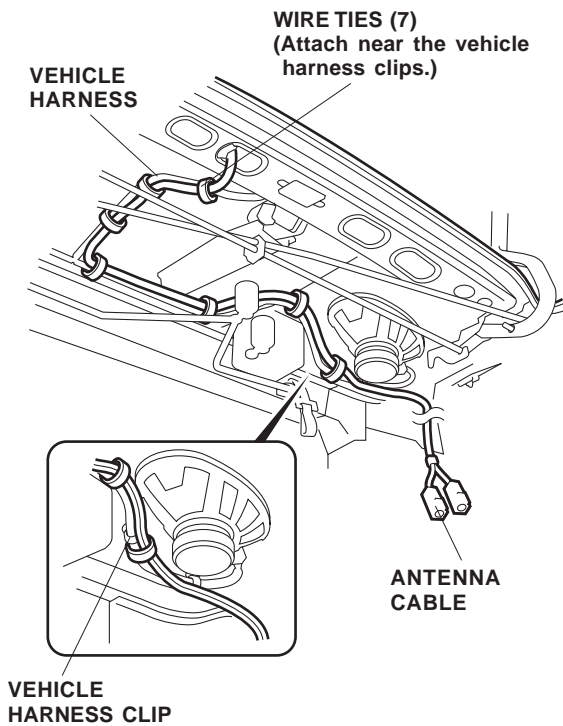


73. Route the antenna cable through the opening in the vehicle panel as shown.

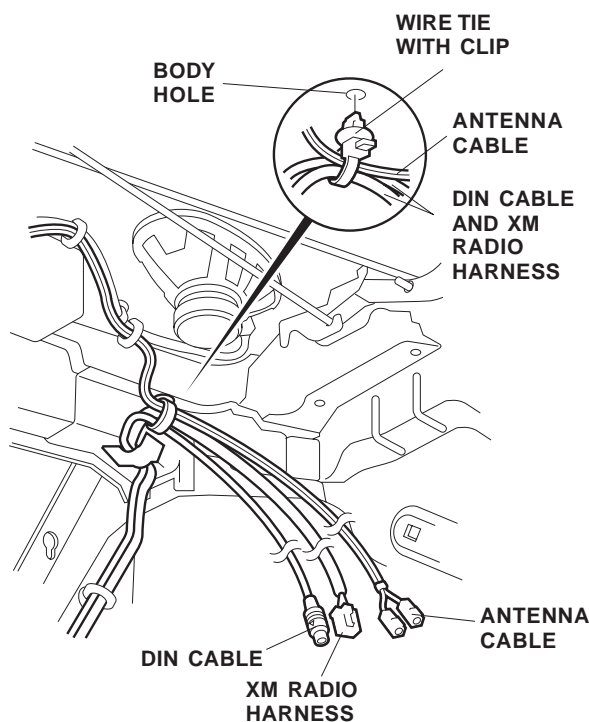


74. Using isopropyl alcohol on a shop towel, clean the bonding surface on the panel edge, then attach the EPT sealer to the panel edge in the area shown.

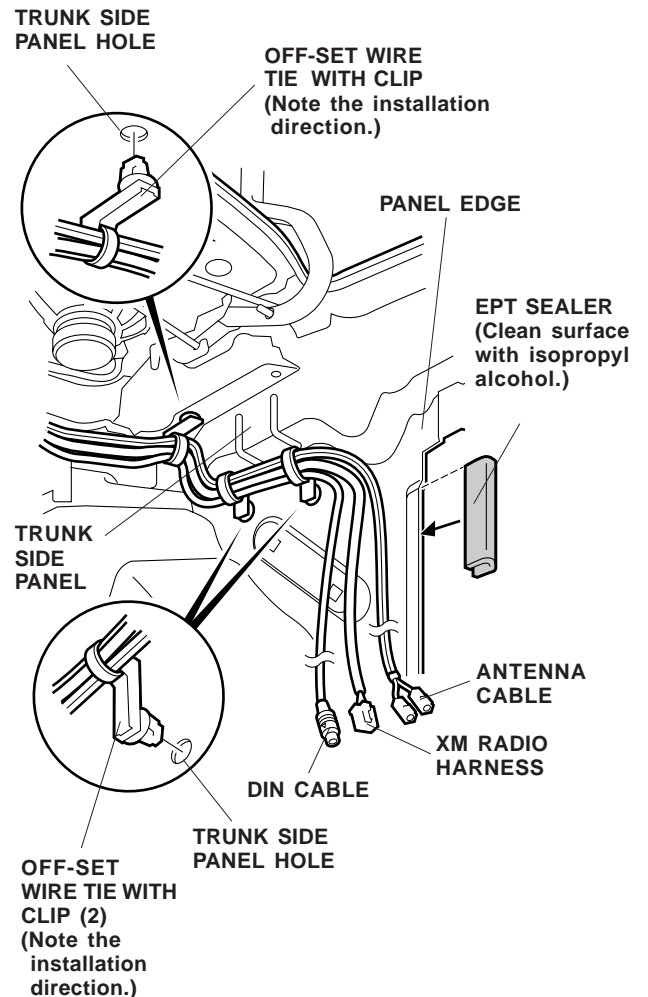
75. Route the antenna cable along the vehicle harness, and secure it to the vehicle harness with seven wire ties in the areas shown.



76. Attach one wire tie with clip to the antenna cable, the XM radio harness and the DIN cable in the area shown. Push the clip on the wire tie with clip into the body hole.

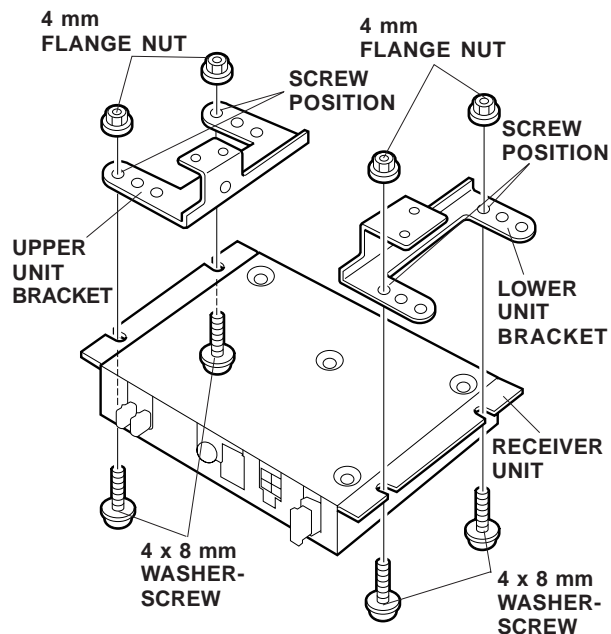


77. Route the antenna cable, XM radio harness and DIN cable along the trunk side panel, then loosely attach the three off-set wire ties with clips to the antenna cable, XM radio harness, and DIN cable, and push the clips into the trunk side panel at the three trunk side panel holes.

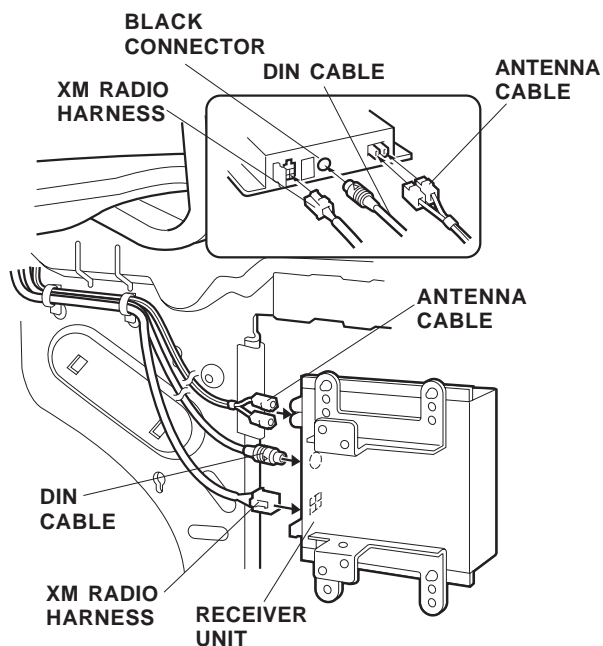


78. Using isopropyl alcohol on a shop towel, clean the bonding surface on the panel edge, then attach the EPT sealer to the panel edge in the area shown.

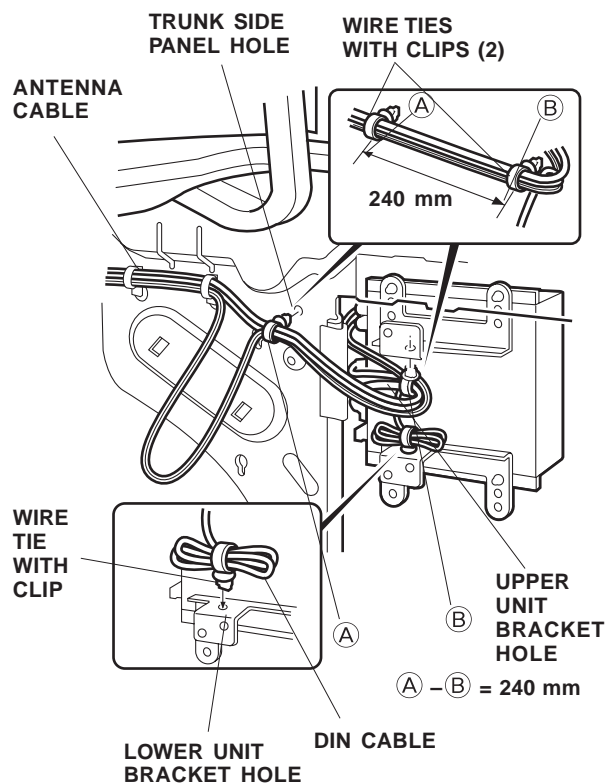
79. Install the upper unit bracket on the receiver unit with two 4 x 8 mm washer-screws and two 4 mm flange nuts. Install the lower unit bracket on the receiver unit with two 4 x 8 mm washer screws and two 4 mm flange nuts.



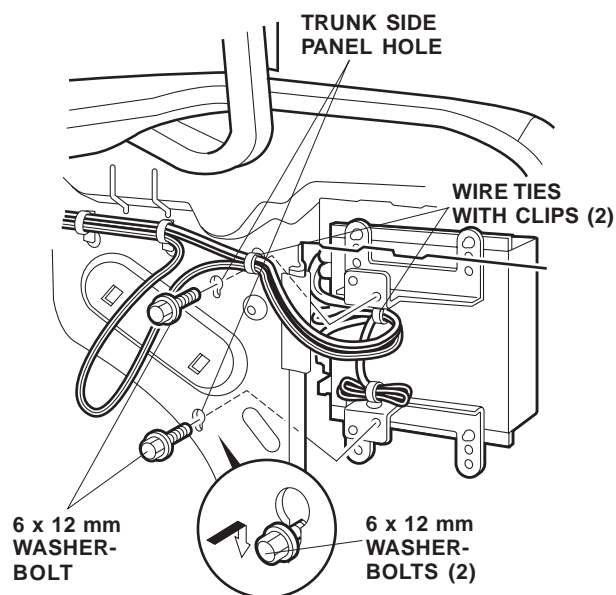
80. Position the receiver unit between the right trunk side panel and rear fender panel, then connect the antenna cable connectors, DIN cable connector, and XM radio harness connector to the receiver unit.



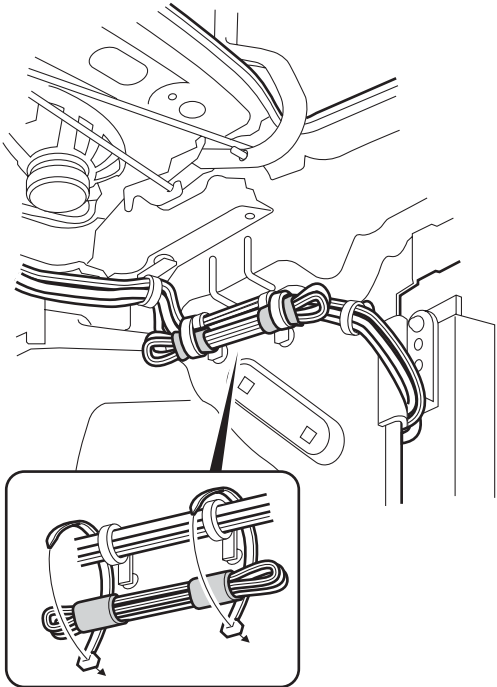
81. Secure the antenna cable, XM radio harness, and DIN cable with two wire ties with clips. Press the clips on the wire ties into the trunk side panel hole and upper unit bracket hole.



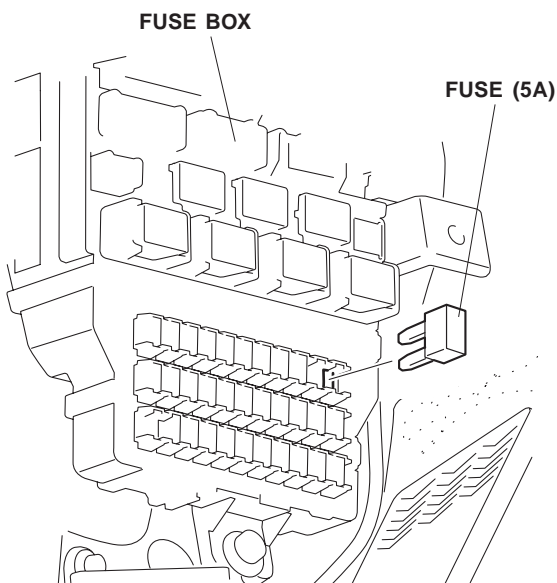
82. Fold the excess DIN cable, and secure it to the lower unit bracket with a wire tie with clip.
83. Install the receiver unit/brackets with two 6 x 12 mm washer-bolts through the trunk side panel holes.



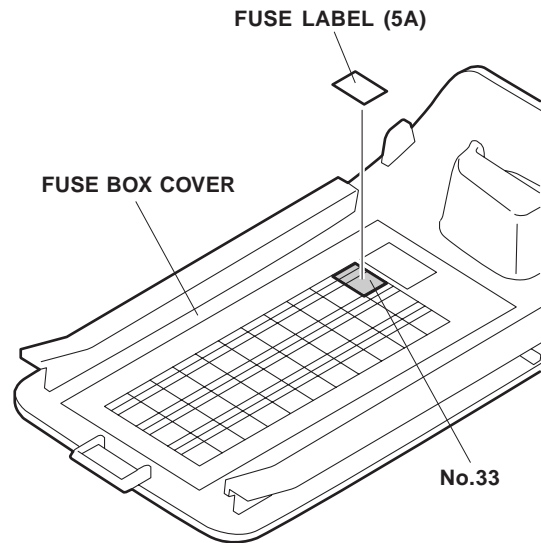
84. Fold any excess antenna cable, and wrap the excess cable with two EPT sealers. Secure the antenna cable to the XM radio harness with two wire ties in the areas shown. Tighten the off-set wire ties you loosely installed in step 77.



85. Locate the under-dash Fuse/Relay box, and install the 5A fuse provided into the No. 33 slot of the fuse box.



86. Attach the 5A fuse label over the No. 33 position on the fuse box cover.



87. Check that all wire harnesses and cables routed properly, and all connectors are plugged in.
88. Reinstall all removed parts. Check that all clips and fasteners are installed securely.
89. Reconnect the negative cable to the battery.
90. Enter the radio anti-theft code, and reset the customer's radio station presets.
91. Set the clock.
92. Set one of the radio station presets to FM 88.7, and check the operation of the XM radio. If necessary, use the XM radio owner's manual supplied.

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

93. Do the driver's window AUTO up procedure:
- Start the engine. Push down on the driver's window switch until the window is fully open.
  - Pull up on the driver's window switch to close the window completely, and hold the switch for 2 seconds or more.
  - Test the window AUTO up function.