



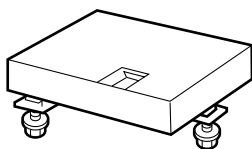
INSTALLATION INSTRUCTIONS

Accessory	Application	Publications No. All 26317
XM RADIO INTERFACE	S2000	Issue Date NOV 2003

PARTS LIST

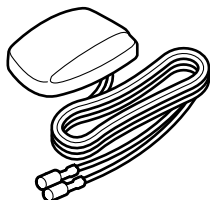
XM Radio Unit Kit :
P/N 08A53-S2A-100

XM Radio unit



XM Radio Antenna Kit:
P/N 08A53-S2A-100-A

XM Radio antenna

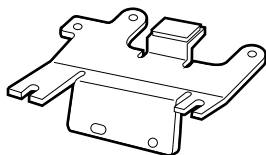


Connector

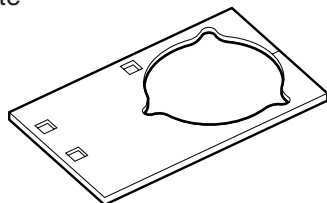


XM Radio Attachment :
P/N 08B15-S2A-100

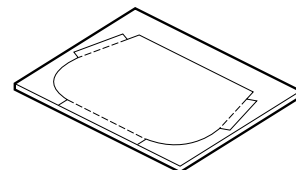
XM Radio bracket



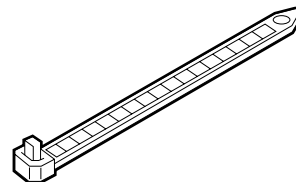
XM Radio bracket template



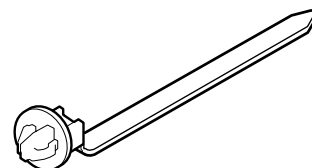
Template



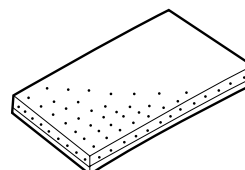
10 Wire ties



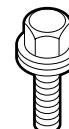
2 Wire ties with clip



5 EPT sealers



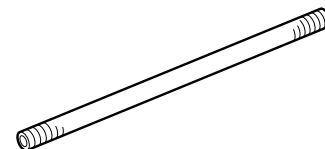
4 Washer-bolts, 6 x 10 mm



Nut with washer, 10 mm



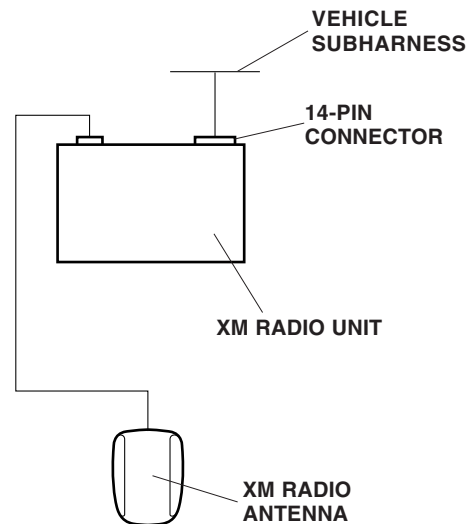
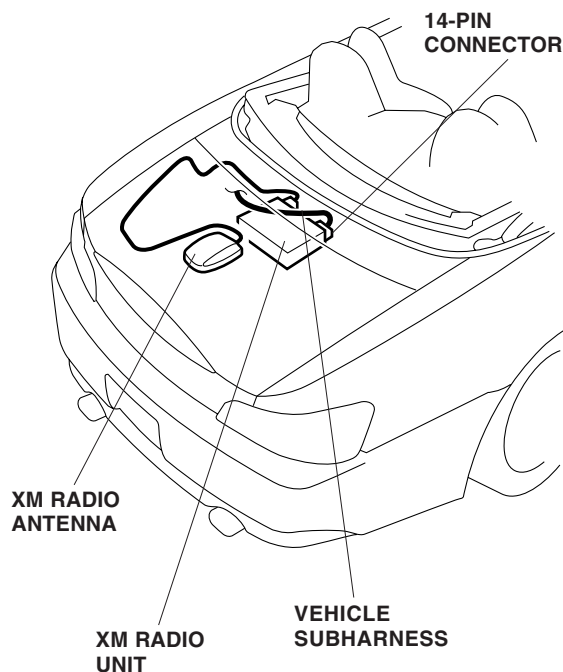
2 Corrugate tubes



TOOL AND SUPPLIES REQUIRED

10 mm Spanner
Clip remover
Piece of wire
Diagonal cutters
Tape measure
Utility knife
Scissors
Ratchet wrench
10 mm and 14 mm Sockets
Felt-tip pen
Drill
3 mm, 6 mm, 8 mm, and 10 mm Drill bits
Center punch
Duct tape
Masking tape
Touch-up paint
Eye protection (face shield, safety goggle, etc.)
Vinyl tape
Cardboard or shop towel

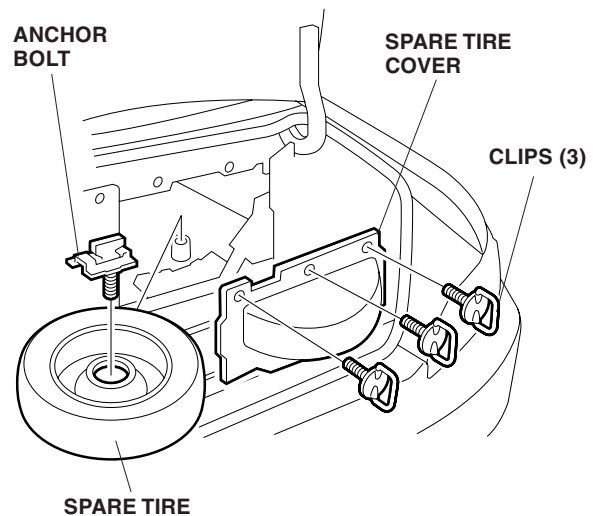
Illustration of the XM Radio System Installed on the Car



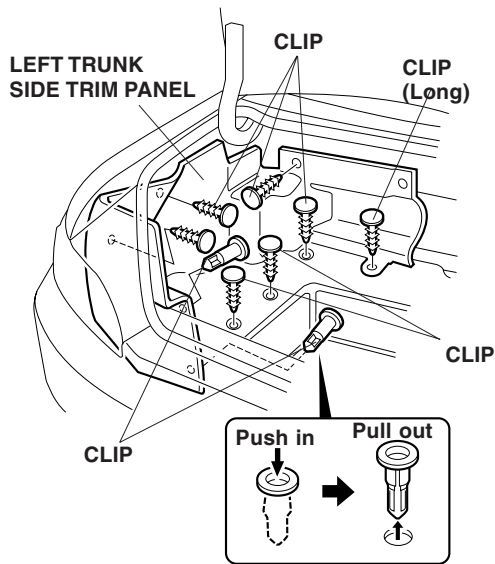
INSTALLATION

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. Open the trunk lid and remove the tool tray. Remove the 3 clips that secure the spare tire cover, and remove the cover.
4. Remove the anchor bolt and spare tire.

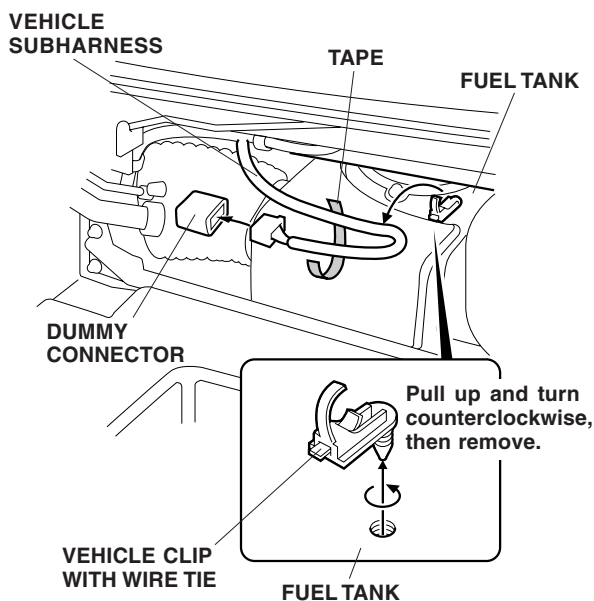


- Remove the 8 clips that secure the left trunk side trim panel, and remove the panel.



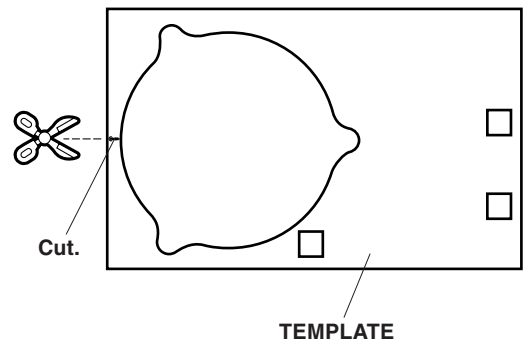
XM Radio Bracket Installing

- Inside the trunk, pull out the vehicle sub harness from the fuel tank by cutting the vehicle clip with wire tie. Take care not damage the vehicle harness when cutting the wire tie.
- Remove the vehicle clip with wire tie from the fuel tank.
- Remove the tape from the vehicle sub harness and free the harness. Remove the dummy connector from the subharness connector.

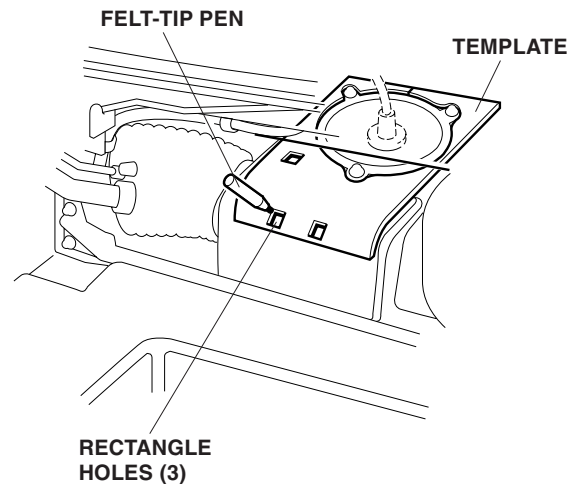


- Locate the three concenter welded nuts from under the insulator.

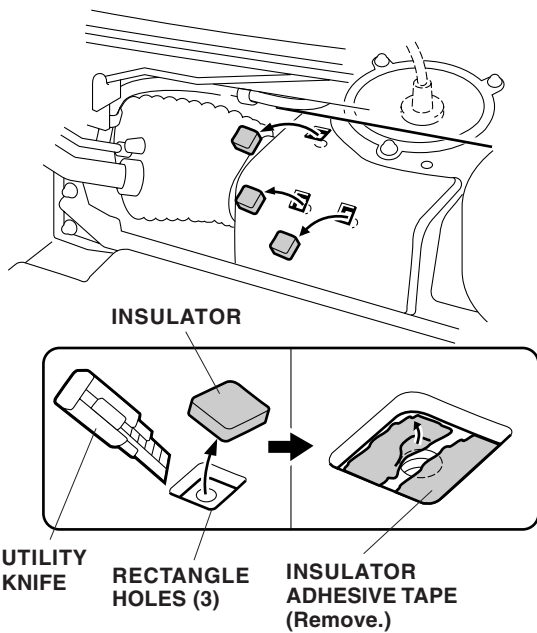
- Using a scissors, cut the template in the position as shown.



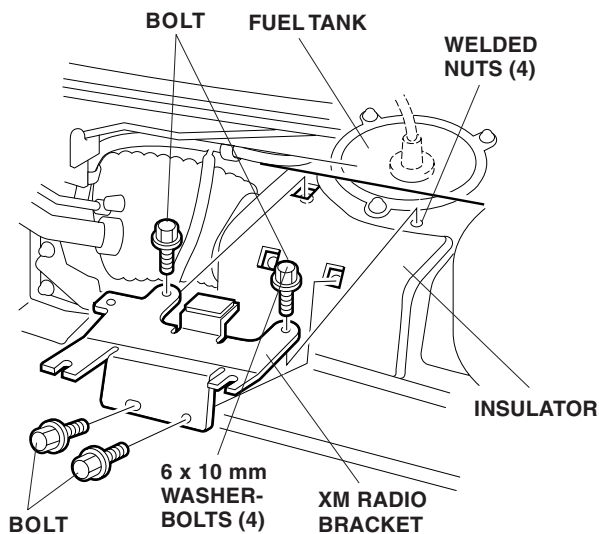
- Position the template on the insulator of the fuel tank.
- Using a felt-tip pen, mark the inner edge of the three rectangle holes.



- Using a utility knife, cut the rectangle out of the insulator, then make a raise the welded nut. Remove the insulator adhesive tape from around the nut threads and completely clean. Do not fall the adhesive tape into nut.

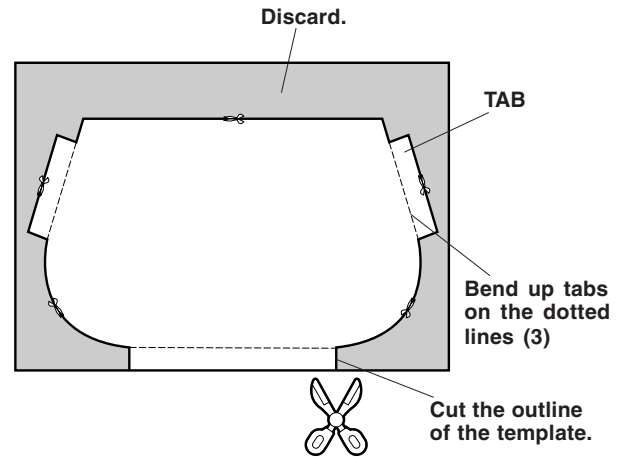


- Position the XM radio bracket on the insulator, and align the four holes in the bracket with the four welded nuts in the fuel tank. Install the two 6 x 12 mm washer-bolts to the bracket, and temporarily tighten them. Install the two 6 x 12 mm washer-bolts to the rear of the bracket, and temporarily tighten them. Tighten the front two bolts securely and then tighten the rear bolts.

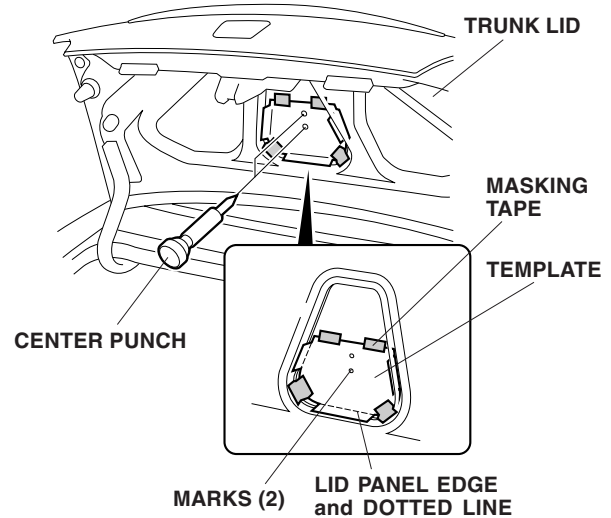


XM Radio Antenna Installing

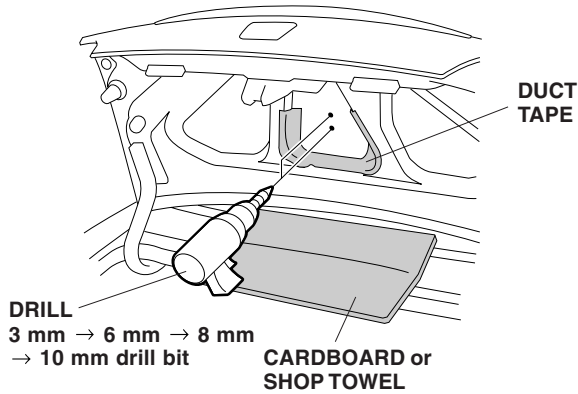
- Using scissors, cut out the template, and bend the three tabs up along the dotted lines.



- Position the template on the back of the trunk lid, secure the template with masking tape while aligning the template's dotted lines with the lid panel edges.
- Lightly center-punch the template as marked, then remove the template.

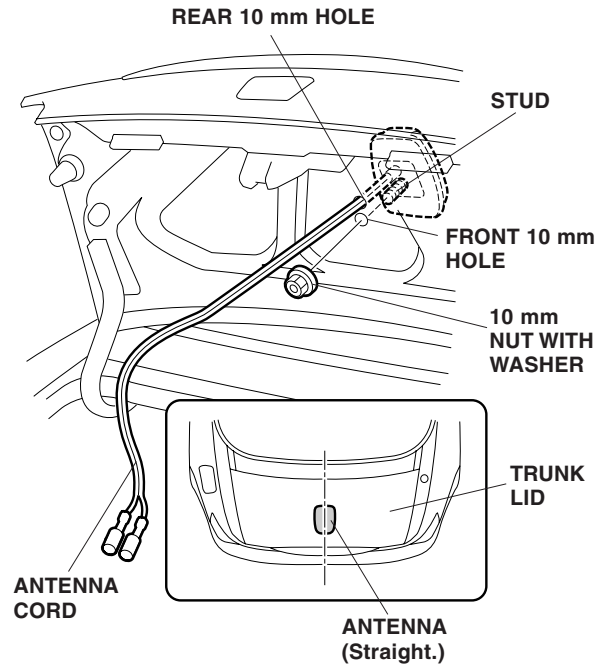


14. To prevent metal shavings from dropping between the inner panel and outer panel of the trunk lid, wrap the duct tape around the inner panel and outer panel. Set the cardboard or shop towel under the trunk lid as shown.
15. While wearing eye protection, drill a 10 mm hole through the trunk lid at the center-punched mark .
 - Drill first with a 3 mm bit, next with a 6 mm bit, then with an 8 mm bit, and finish with a 10 mm bit.

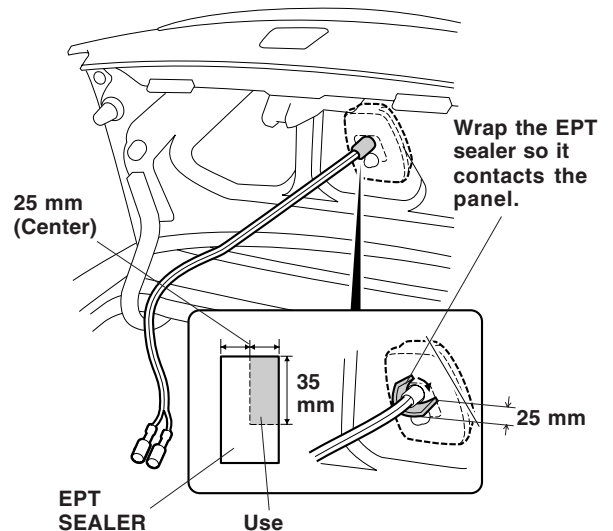


- Remove all burrs and metal shavings. Apply touch-up paint to the edge of the hole you drilled, let dry completely .
- After drilling, vacuum up any metal shavings.

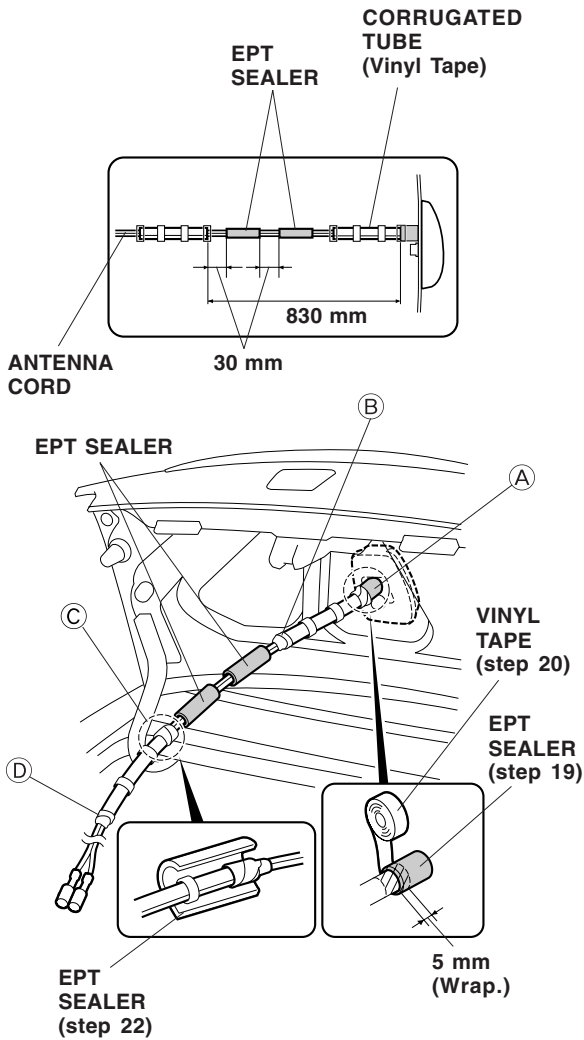
16. From the trunk lid, route the antenna cord down through the rear 10 mm hole you just drilled. Insert the stud of the antenna to the front 10 mm hole.
17. Inside the trunk lid, temporarily fasten the 10 mm nut with washer to the stud.
18. Above the trunk lid, make sure the antenna is straight on the trunk lid. Torque the 10 mm nut with washer to 15 N·m (1.5 kgf·m)



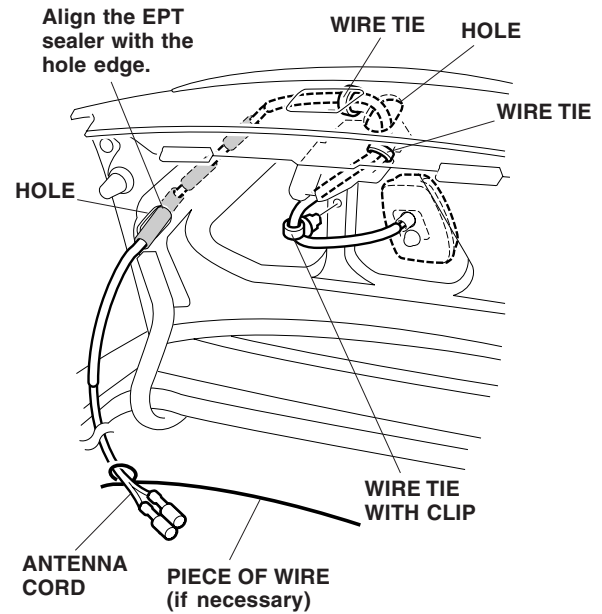
19. Cut a piece of EPT sealer to 25 mm x 35 mm piece, and wrap it around the antenna cord.



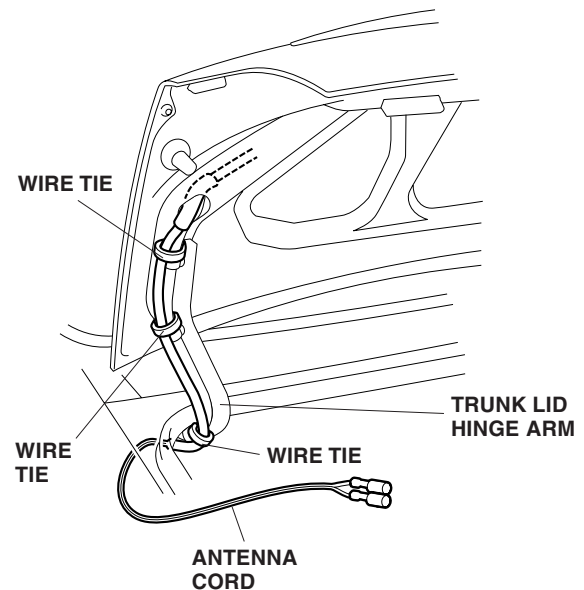
20. Fasten the corrugated tubes to the antenna cord with the vinyl tape in the areas shown.
21. Wrap the two EPT sealers to the antenna cord in between the corrugate tubes.
22. Wrap one EPT sealer to the corrugated tube end.



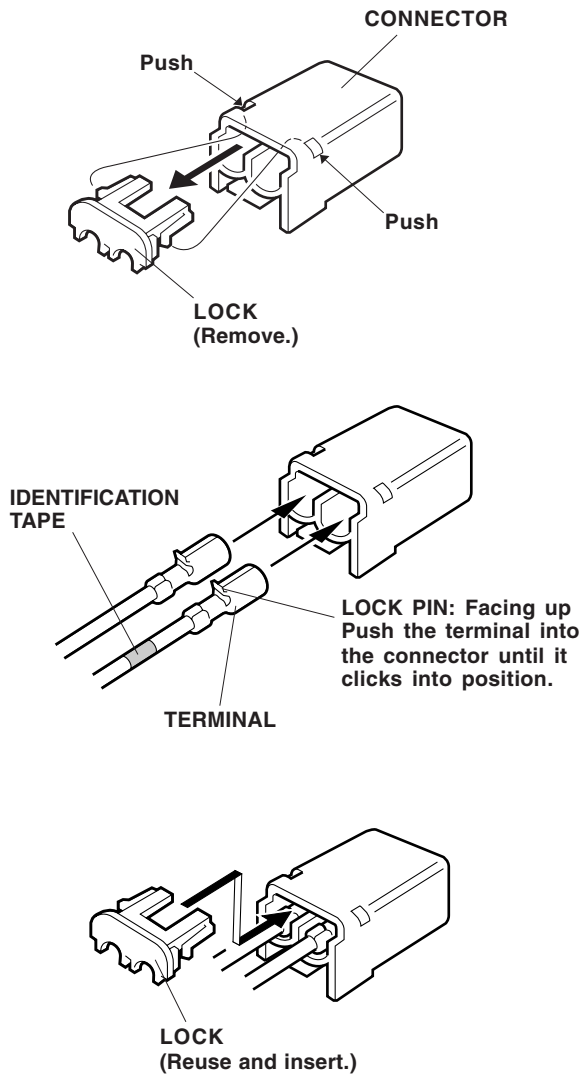
23. Route the antenna cord through the trunk lid panel holes in the areas shown.
24. Get the wire tie with clip from the kit. Push the clip of the wire tie into the trunk lid panel clip hole, then secure the cord to the panel.
25. Secure the antenna cord to the vehicle harness at front of the trunk lid panel hole and inside the hole with two wire ties.



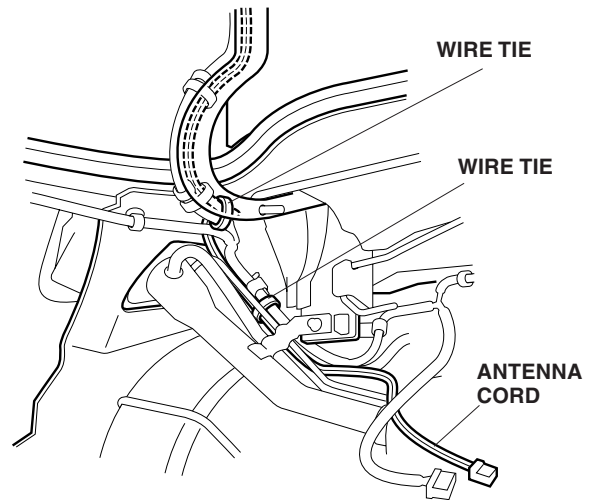
26. Route the antenna cord along the vehicle harness of the trunk lid hinge arm, and secure it to the vehicle harness with three wire ties in the areas shown.



27. Get the 2-pin connector from the kit. Firmly push the terminal into the connector until it clicks into the correct position.



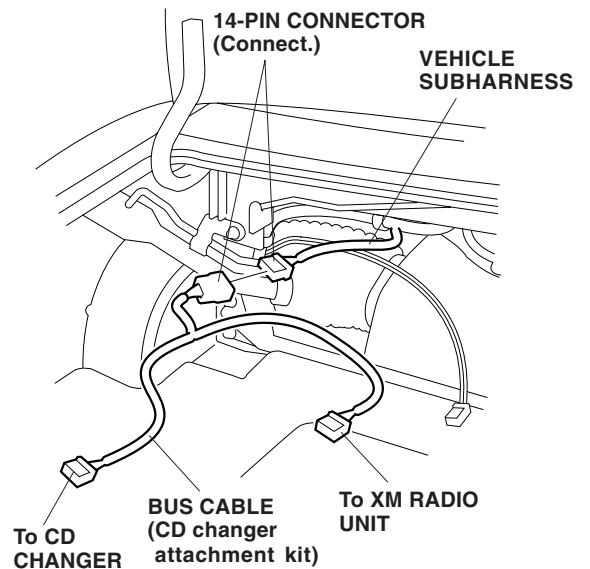
28. Route the antenna cord along the vehicle harness, and secure the cord to the vehicle harness with two wire ties in the areas shown.



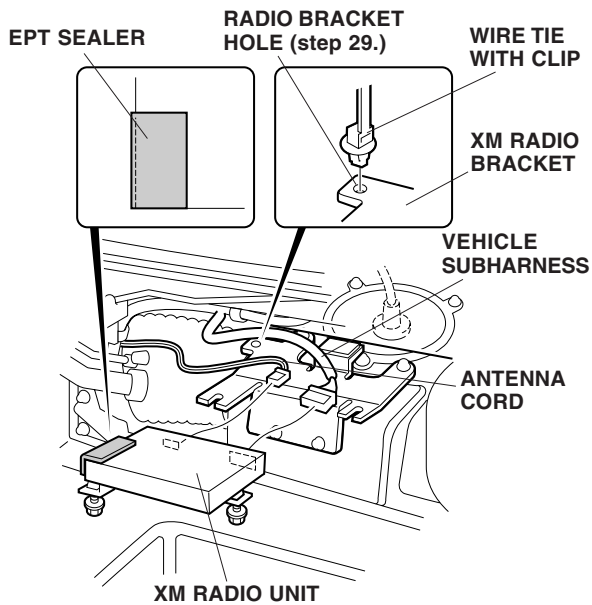
XM Radio Unit Installing

With CD changer

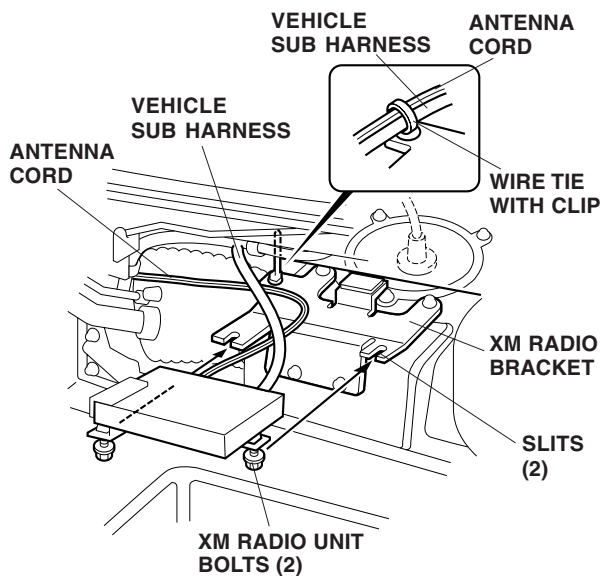
- Use the BUS cable from the CD changer attachment kit.
- For installation of the BUS cable, refer to the CD changer installation/instruction.



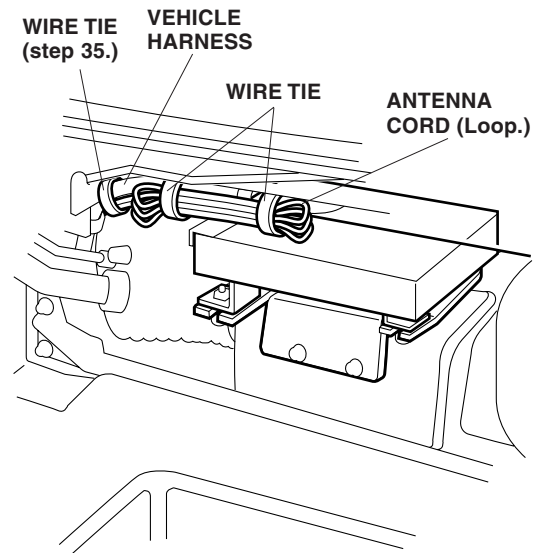
29. Push the clip of the wire tie with clip into the XM radio bracket hole.
30. Attach the EPT sealer to the XM radio unit corner edge where the antenna cord and vehicle harness contact.
31. Plug the antenna cord and vehicle sub harness connector into the XM radio unit.



32. Loosen the two XM radio unit bolts, and insert the bolts threads into the slits in the XM radio unit bracket.
33. Tighten the two XM radio unit bolts securely.
34. Attach the wire tie with clip installed in step 29 to the antenna cord and the vehicle subharness.



35. Secure the antenna cord to the vehicle harness with wire ties as shown.
36. Loop the antenna cord and secure it to the vehicle harness with the two wire ties.



37. Check that all wire harnesses and cables are routed properly and that all connectors are plugged in. Visually check that the antenna cord is not pinched around the trunk hinge arm by closing and opening the trunk lid several times.
38. Check the operation of the XM radio system according to the Owner's Manual supplied.
39. Reinstall all removed parts. Check that all clips and all other fasteners are installed securely.
40. Reconnect the negative cable to the battery.
41. Enter the customer's radio anti-theft code, and reset the radio station presets.
42. Reset the clock.