

Part Number: PT545-00082

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Unit Assembly Kit
2	1	Mounting Kit
3	1	Hardware Bags Special Tools
4	1	Unit and Fit Kit List
5	1	Owner's Manual

Unit Assembly Kit Contents

Item #	Quantity Reqd.	Description
1	1	Interface Kit

Mounting Kit Contents

Item #	Quantity Reqd.	Description
1	1	iPod Cable
2	1	Grommet

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	1	Foam Sleeve
2	4	2x4 inch Adhesive Protective Foam
3	4	14 inch Lock Tie
4	2	6 inch Lock Tie

Conflicts

XM or Sirius Satellite Radio

Requirement

SAT Ready Head Unit

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Goggles	
Seat Covers	
Special Tools	
Panel Clip Remover	
Sockets	10 mm, 8 mm
Screwdriver	Phillips, #2
Torque Wrench	4.1 N•m (36 lbf in) (Battery Cable)
Hole Saw	1 1/8 inch (29 mm)
De-burring Tool	
Installation Tools	Notes
Tape Measure/Ruler	Metric/Standard
Side Cutters	
Masking Tape	
Special Chemicals	Notes
Cleaner	3M™ Prep Sol-70

NOTE: Part number of this accessory may not be the same as the part number shown.

General Applicability

Note:

Recommended Sequence of Application

Item #	Accessory
1	Security System
2	RES
3	EC Rearview Mirror
4	iPod Interface

*Mandatory

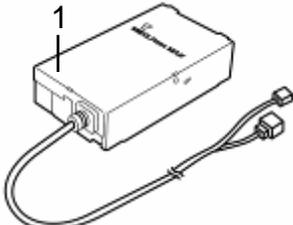
Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

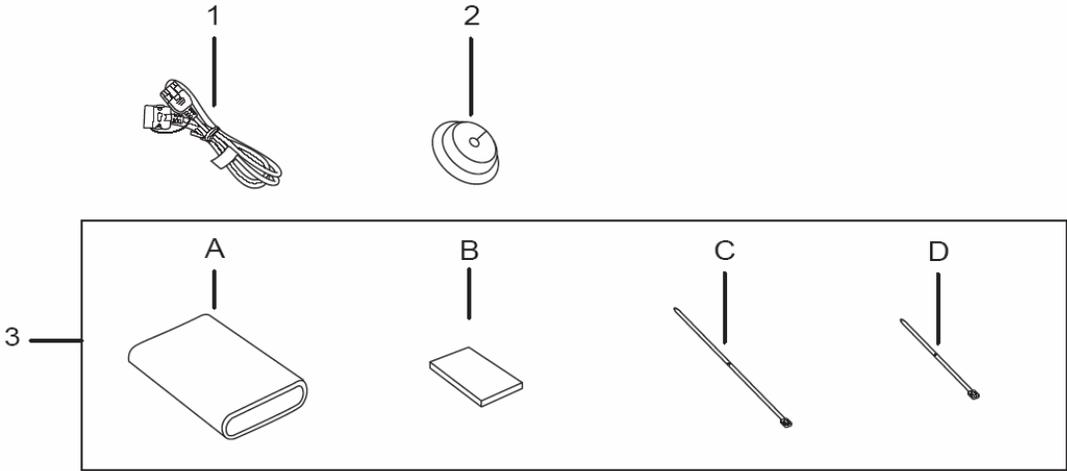
Legend

	STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.
	OPERATOR SAFETY: Use caution to avoid risk of injury.
	CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
	TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.
	REVISION MARK: This mark highlights a change in installation with respect to previous issue.
	SAFETY TORQUE: This mark indicates that torque is related to safety.

Parts Description of Interface Kit Assy.



Item #	Parts Name	Parts No.	Qty
1	Interface Kit	PT545-00082	1



Parts Description of Mounting Kit (PT545-00082)

Item #	Parts Name	Qty
1	iPod Cable	1
2	Grommet	1
3	A Foam Sleeve	1
	B 2x4 inch Adhesive Protective Foam	4
	C 14 inch Lock Tie	4
	D 6 inch Lock Tie	2

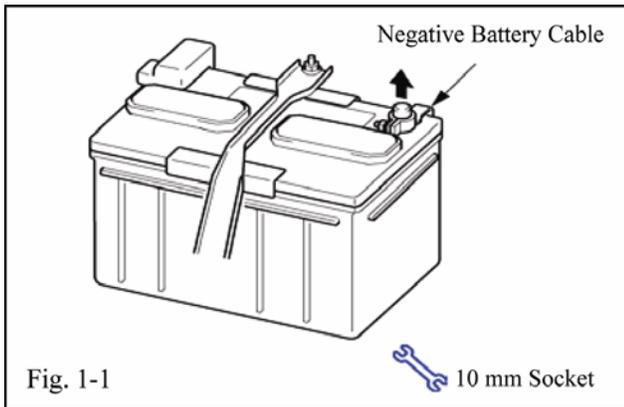
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.



1. Vehicle Protection.

- (a) Open rear hatch.
- (b) Lift trunk shelf to access battery.
- (c) Remove the negative battery cable. (Fig. 1-1)



- (1) Protect rear hatch entry before starting.



- (2) Set the parking brake prior to disconnecting the battery.

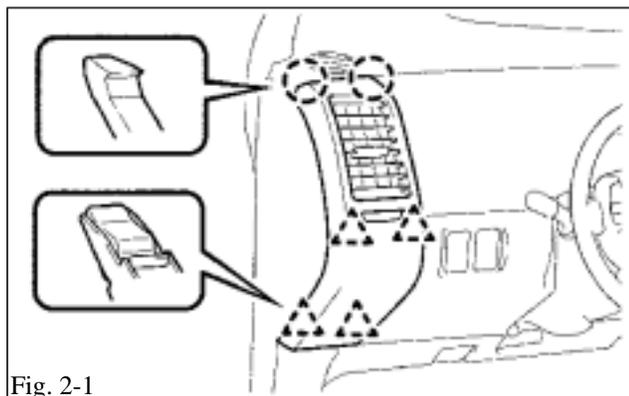


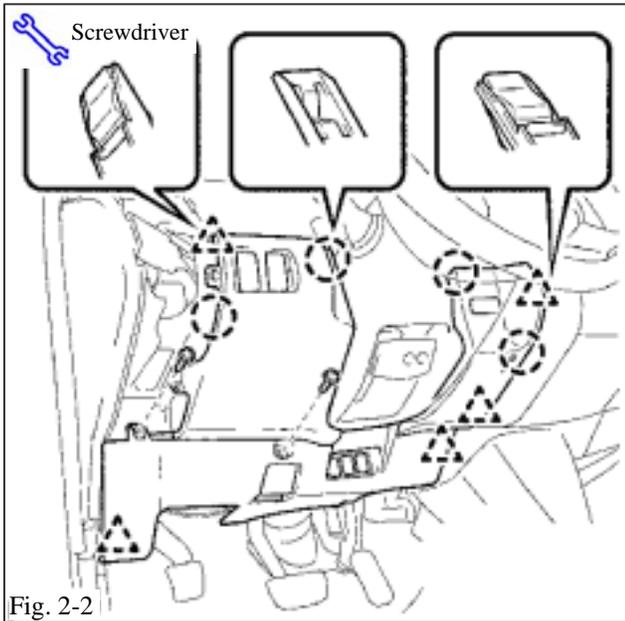
CAUTION: Do not touch the positive terminal with any tool when removing cable.

- (d) Using protective blankets, cover front seat, interior of vehicle, center console and front side of the shift lever.

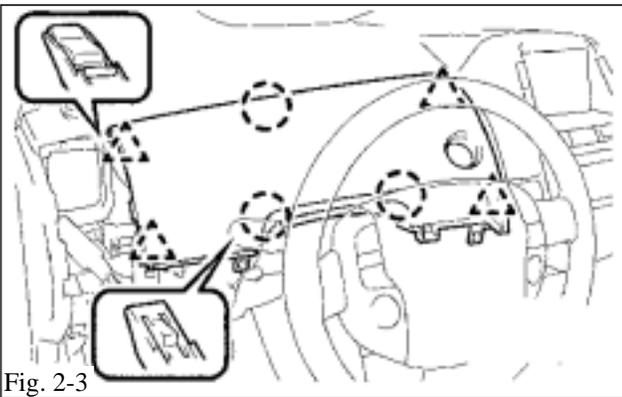
2. Vehicle Disassembly.

- (a) Remove the instrument panel cluster. (Fig. 2-1)
 - (1) Detach the two (2) claws and four (4) clips, and remove the instrument panel cluster.

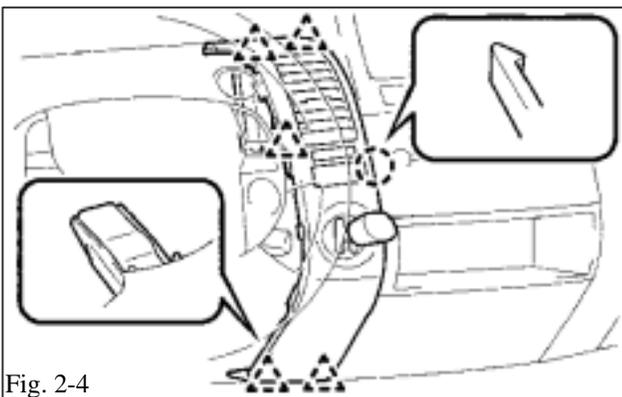




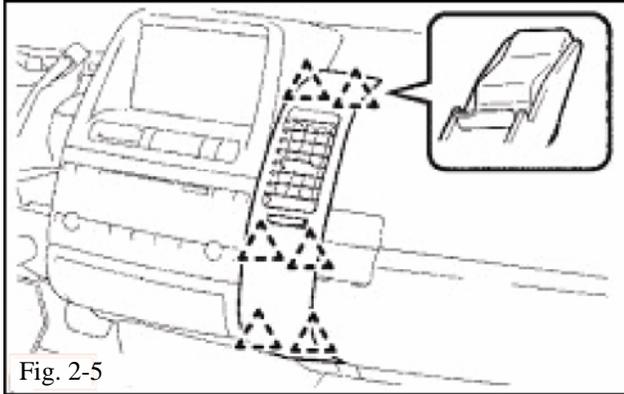
- (b) Remove the lower instrument pad. (Fig. 2-2)
- (1) Remove the two (2) screws.
 - (2) Disconnect the hood lock control cable.
 - (3) Detach the four (4) claws and five (5) clips.
 - (4) Disconnect all connectors and remove the instrument pad.



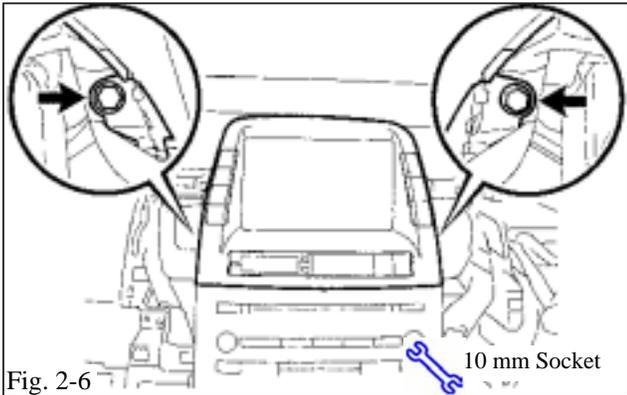
- (c) Loosen the upper instrument pad. (Fig. 2-3)
- (1) Detach the three (3) claws and four (4) clips.
 - (2) Disconnect the connector and remove the instrument pad.



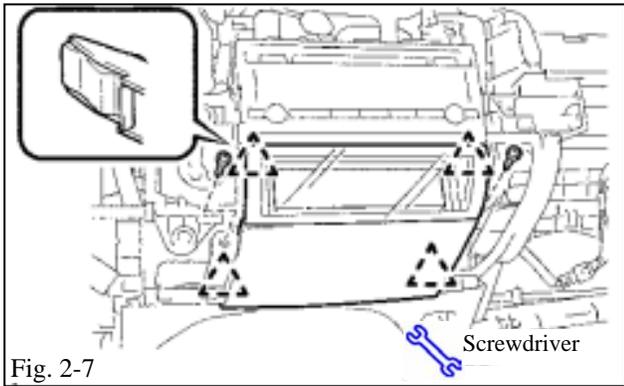
- (d) Remove the instrument panel cluster. (Fig. 2-4)
- (1) Detach the claw and five (5) clips.
 - (2) Disconnect the connector and remove the instrument panel cluster.



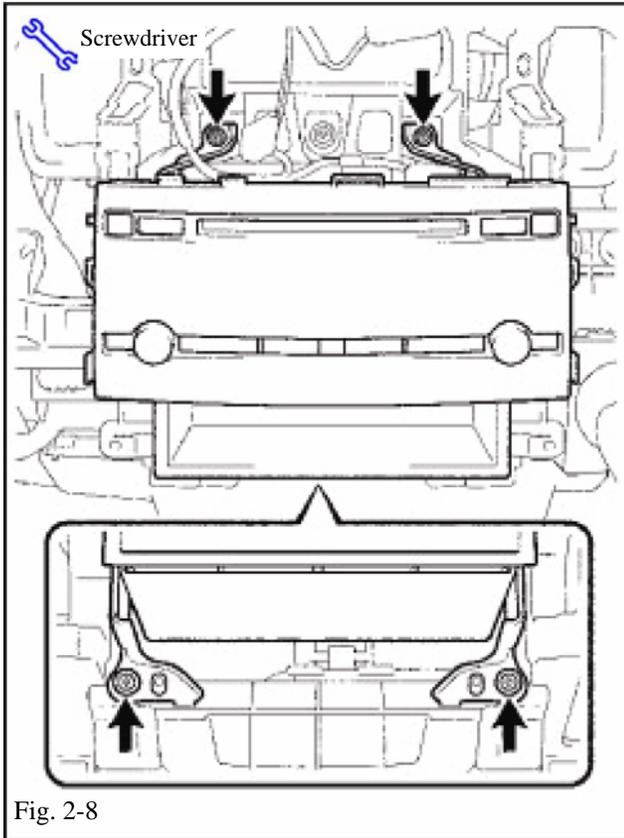
- (e) Remove the instrument panel cluster.
(Fig. 2-5)
 - (1) Detach the six (6) clips and remove the instrument panel cluster.



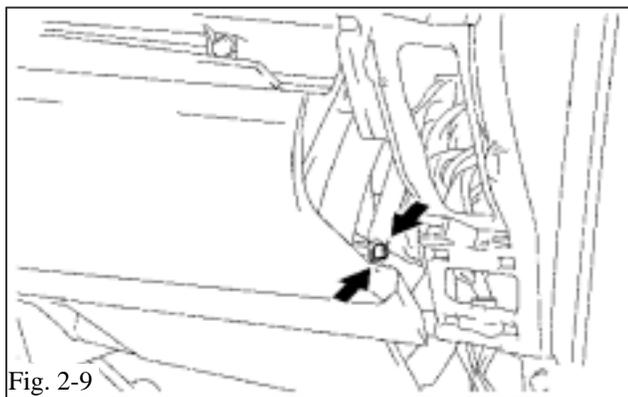
- (f) Remove the multi-display assembly. (Fig. 2-6)
 - (1) Remove the two (2) bolts.
 - (2) Disconnect the connector and remove the multi-display.



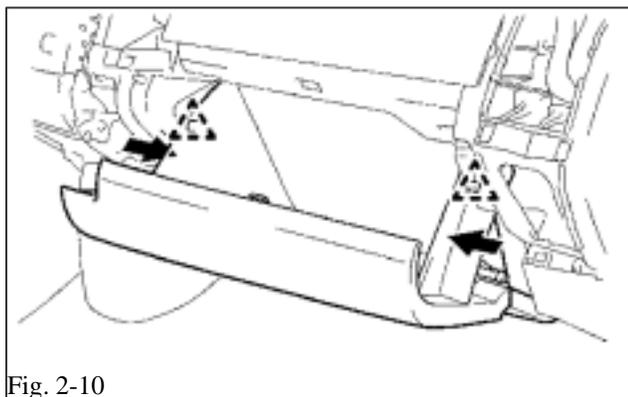
- (g) Remove instrument cluster panel assembly center. (Fig. 2-7)
 - (1) Remove the two (2) screws.
 - (2) Detach the four (4) clips and remove the instrument cluster panel.



- (h) Remove the radio receiver with bracket.
(Fig. 2-8)
 - (1) Remove the four (4) screws.
 - (2) Disconnect the connector and remove the radio receiver with bracket.



- (i) Remove the glove box door stopper sub-assembly. (Fig. 2-9)
 - (1) Holding the part indicated in the illustration, remove the glove box door stopper from the glove box door.



- (j) Remove the glove box door assembly.
(Fig. 2-10)
 - (1) While pushing in the sides of the glove box door as indicated by the arrows in the illustration, open the door to release it from the two (2) stoppers.

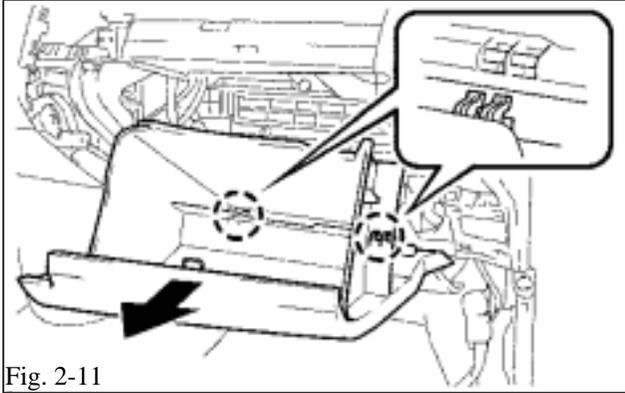


Fig. 2-11

- (2) Open the door until it is horizontal.
- (3) Pull the glove box door toward the rear of the vehicle to detach the two (2) hinges and remove the glove box door. (Fig. 2-11)

3. Install the Interface Unit.

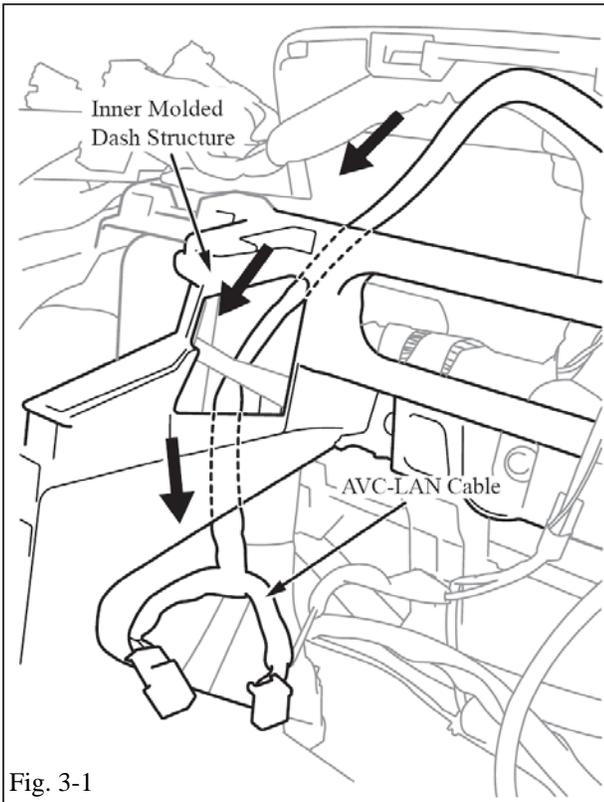


Fig. 3-1

- (a) Slide the interface unit into the foam sleeve.
- (b) Connect the iPod cable to the interface unit.
- (c) Route the AVC-LAN cable behind the left side of inner molded dash structure at the back of the head unit. (Fig. 3-1)

- (d) Place the interface unit between the cross member and the inner molded dash structure. (Fig. 3-2)

- (e) Secure the interface unit with two (2) 14" lock ties. (Fig. 3-2)

- (1) Lock ties must go over the cross member.

NOTE: Cut off all excess on lock tie after tightening.

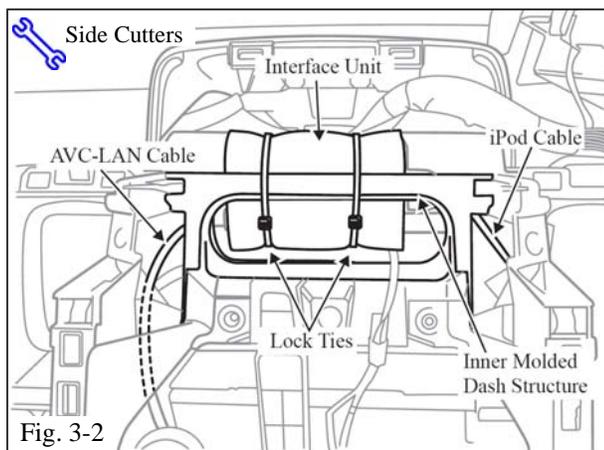
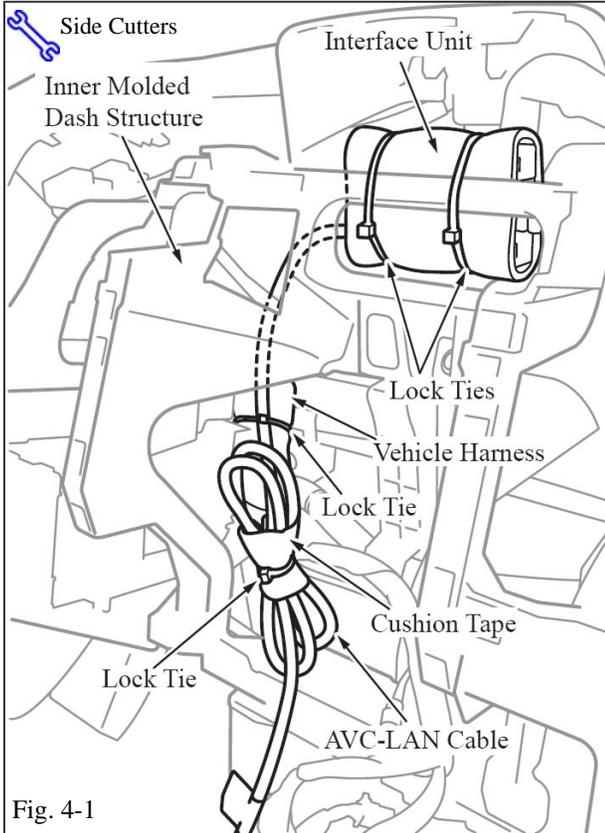


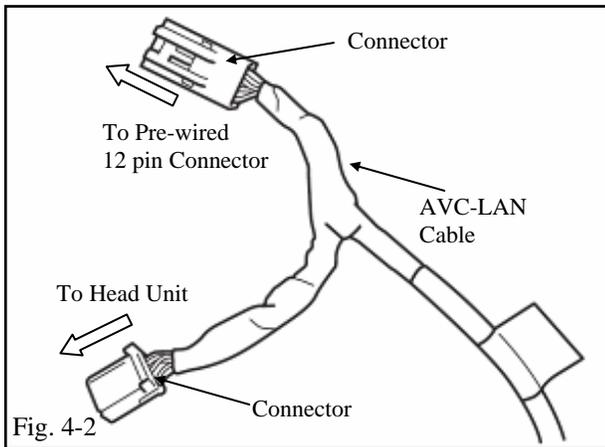
Fig. 3-2



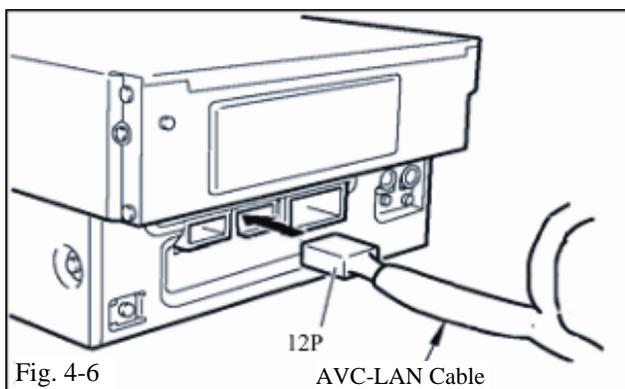
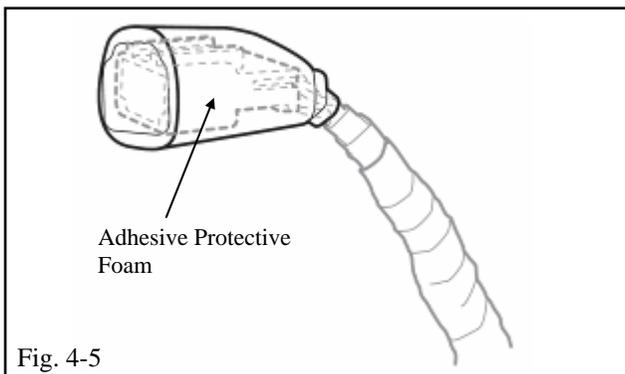
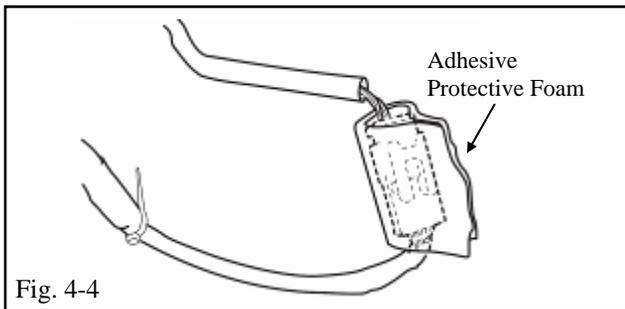
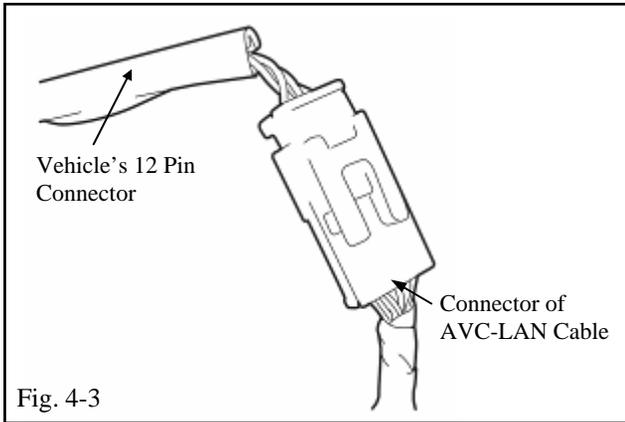
4. Connect the AVC-LAN Cable to the Head Unit.

- (a) Bundle the excess AVC-LAN cable and secure with cushion tape and one (1) 14" lock tie. (Fig. 4-1)
- (b) Secure the AVC-LAN cable at the vehicle harness with one (1) 6" lock tie behind the inner molded dash structure. (Fig. 4-1)

NOTE: Cut off all excess of the lock tie after tightening.



NOTE: If the 12 pin connector is already pre-wired to the head unit, proceed to step (c). If the 12 pin connector is not pre-wired to the head unit, proceed to step (d).



(c) If the 12 pin connector is already pre-wired to the head unit.

- (1) Remove the pre-wired 12 pin connector from the head unit.
- (2) If applicable, plug the pre-wired 12 pin connector into the connector of the AVC-LAN cable. (Fig. 4-2 & 4-3)

(3) Wrap the connectors with adhesive protective foam to secure. (Fig.4-4)

(4) Reconnect the factory harness and antenna cable.

(d) If the 12 pin connector is not pre-wired to the head unit.

- (1) Wrap the unused connector of the AVC-LAN cable in adhesive protective foam. (Fig. 4-5)

(2) Reconnect the factory harness and antenna cable.

(e) Plug the connector of the AVC-LAN cable into the head unit. (Fig. 4-6)

(f) Reinstall head unit.

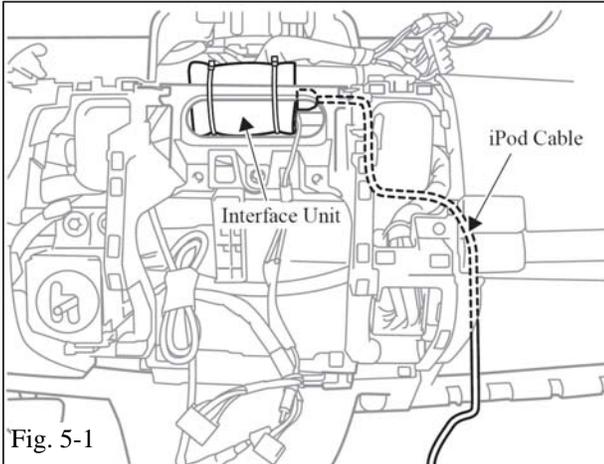


Fig. 5-1

5. Route the iPod Cable.

(a) Route the iPod cable from the opening for the head unit to the glove box. (Fig. 5-1)

(1) Route the iPod cable under the vehicle harness.

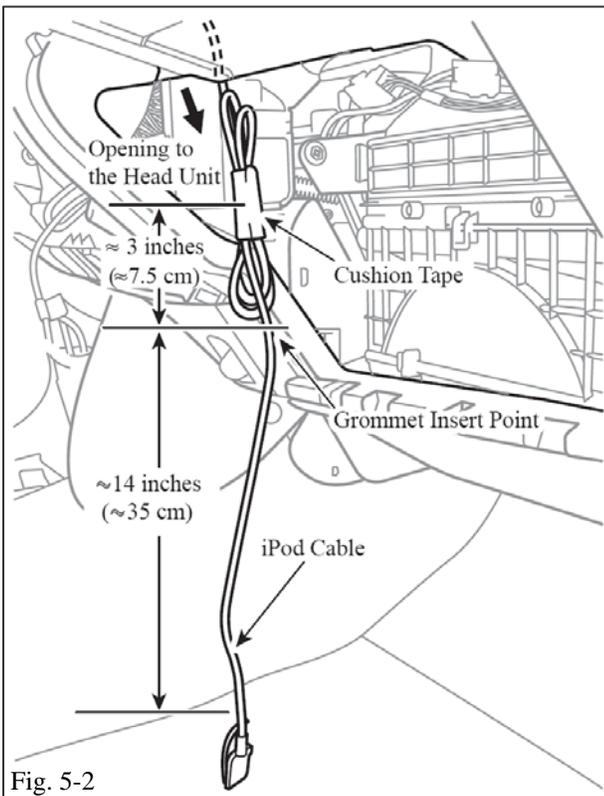


Fig. 5-2

(b) Bundle the excess the iPod cable and secure with the cushion tape. (Fig. 5-2)

(1) Provide sufficient cable length so 14 inches of cable will be in the glove box after installation.

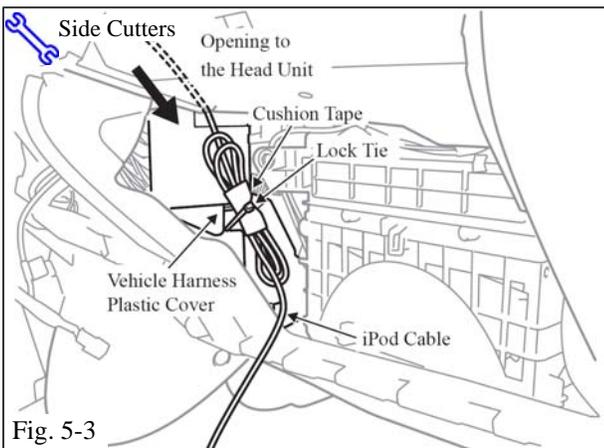
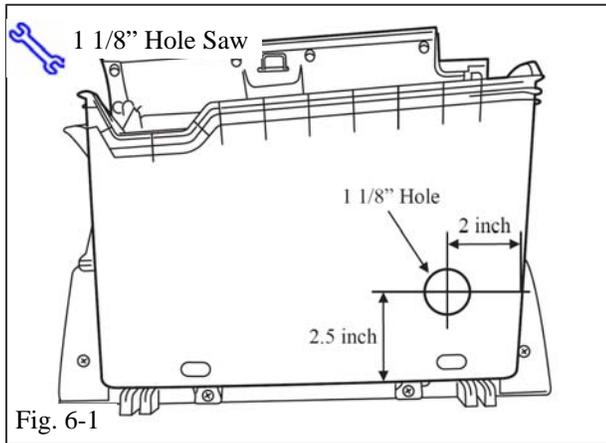


Fig. 5-3

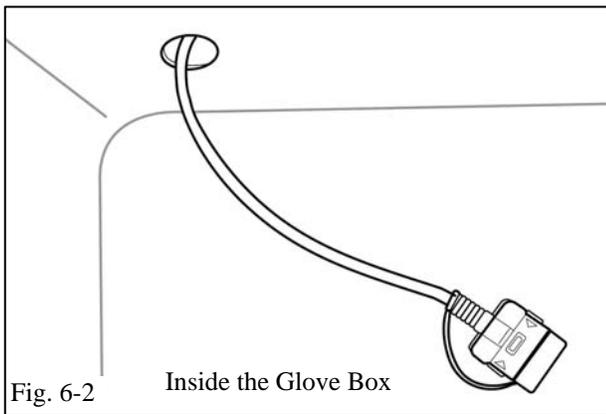
(c) Using one (1) 6" lock tie, secure the cable bundle to the vehicle harness plastic cover. (Fig. 5-3)

NOTE: Cut off all excess of the lock tie after tightening.

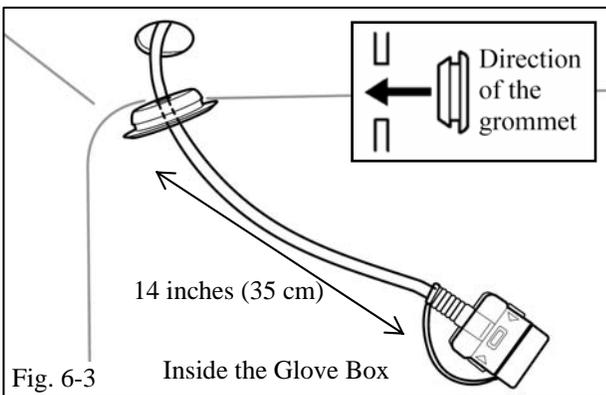


6. Route the iPod Cable Terminal.

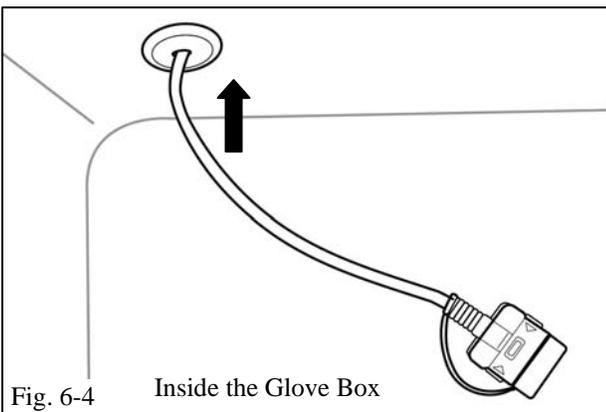
- (a) Make a round hole through which the cable can pass at the location on the glove box shown in the illustration. (Fig. 6-1)
 - (1) Hole saw is 1 1/8" (29 mm).
 - (2) De-bur drilled hole.
 - (3) Clean shavings from glove box after drilling.



- (b) Route the iPod cable through the hole from outside of the glove box. (Fig. 6-2)



- (c) Apply the grommet to the iPod cable. The distance from the grommet to iPod cable terminal should be approx. 14 inch. (Fig. 6-3)

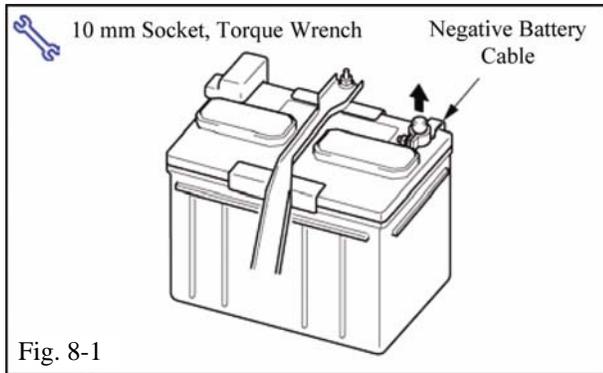


- (d) Secure the grommet to the hole from the inside of the glove box. (Fig. 6-4)

7. Vehicle Reassembly.

- (a) Reinstall junction block.
- (b) Reinstall all trim pieces in reverse order.
 - (1) Reconnect any disconnected connectors.
- (c) Verify the panels fit together properly with no uneven gaps between them.

8. Reconnect Battery Cable.



- (a) Reconnect the negative battery cable. (Fig. 8-1)
 - (1) Reconnect the negative terminal back to its original position.
 - (2) Tighten the nut with 4.1 N·m (36 lbf-in) of torque.
 - (3) Be careful not to touch the positive battery terminal.
- (b) Clean up and remove any trash.
- (c) Place owner's manual in the glove box.
- (d) Proceed to functional verification.

TOYOTA PRIUS 2008 - INTERFACE KIT FOR IPOD

Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <p><input type="checkbox"/> Interface Kit for iPod</p> <p><input type="checkbox"/> Audio Head Unit</p> <p><input type="checkbox"/> Navigation System</p>	<p>*Verify proper connection of Interface Kit for iPod.</p> <p>Verify the proper operation of the audio head unit.* *Refer to the audio head unit owner's manuals.</p> <p>Execute DTC check, and confirm there is no error. (Refer to the repair manual.)</p>
<p><u>Vehicle Function Checks</u></p> <p><input type="checkbox"/> Audio AM/FM</p> <p><input type="checkbox"/> Hazard Switch</p> <p><input type="checkbox"/> HVAC</p> <p><input type="checkbox"/> Multi-information Displays (Clock, Temp., and MPG meter)</p> <p><input type="checkbox"/> Operation of the 12V Outlet Switch.</p> <p><input type="checkbox"/> NAV Antenna Functioning.</p> <p><input type="checkbox"/> Auto LSD / Center Diff. Lock</p>	<p>Verify the proper operation of audio AM/FM.</p> <p>Verify the proper operation of the hazard switch.</p> <p>Verify the proper operation of the air conditioning system.</p> <p>Verify the proper operation of the multi-information displays.</p> <p>Verify the proper operation of the 12V outlet switch.</p> <p>Confirm navigation operation by AVN diagnostics.</p> <p>Verify the proper operation of the Auto LSD / Center Diff. Lock.</p>