

Part Number: PT545-00082**Kit Contents**

Item #	Quantity Req'd.	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 Req'd.	Description
1	1	Interface Kit

Mounting Kit Contents

Item #	Quantity Req'd.	Description
1	1	iPod Cable
2	1	Grommet

Hardware Bag Contents

Item #	Quantity Req'd.	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 Req'd.	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.

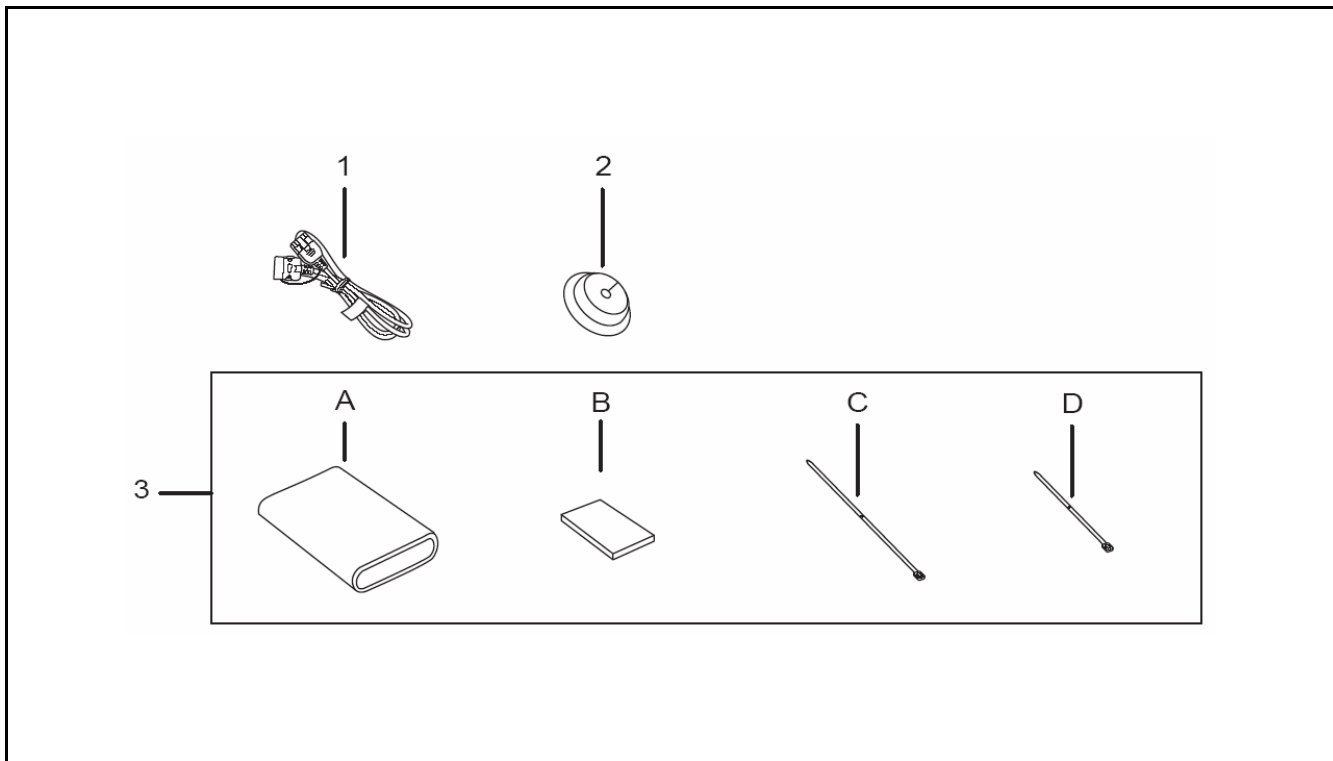
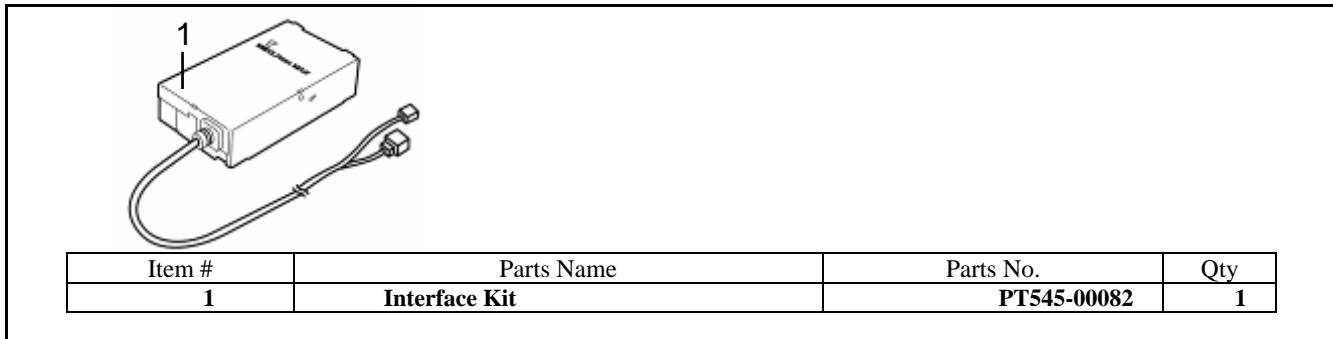


REVISION MARK: This mark highlights a change in installation with respect to previous issue.



SAFETY TORQUE: This mark indicates that torque is related to safety.

Parts Description of Interface Kit Assy.



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

Procedure

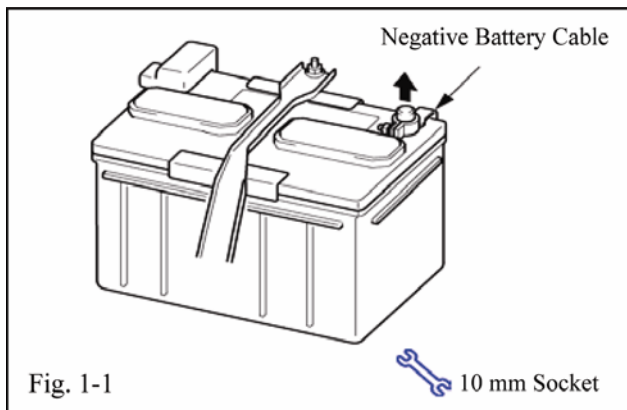
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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.

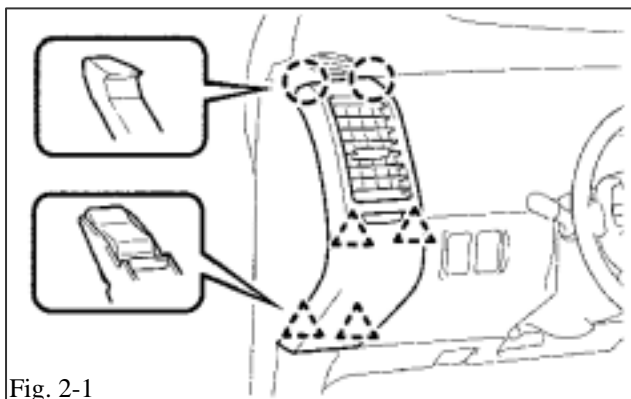


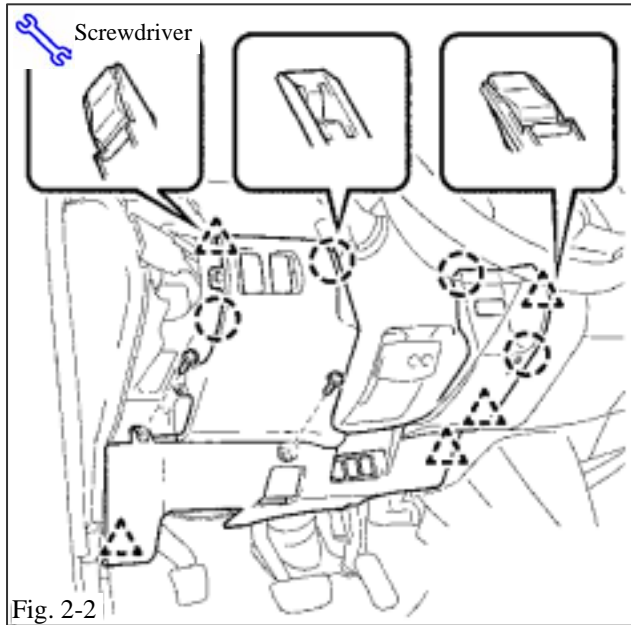
CAUTION: Do not touch the positive terminal with any tool when removing cable.

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

2. Vehicle Disassembly.

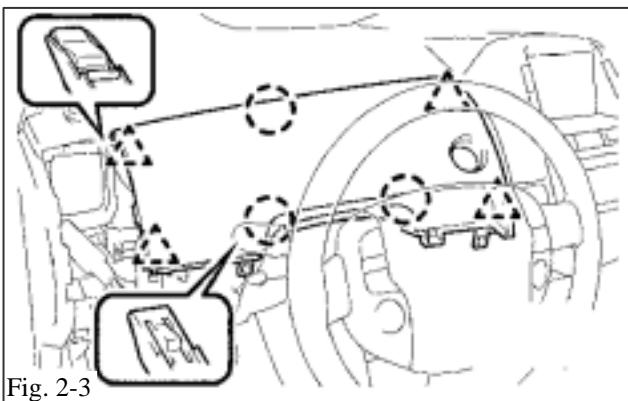
- (a) Remove the instrument panel cluster. (Fig. 2-1)
 - (1) Detach the two (2) claws and four (4) clips, and remove the instrument panel cluster.





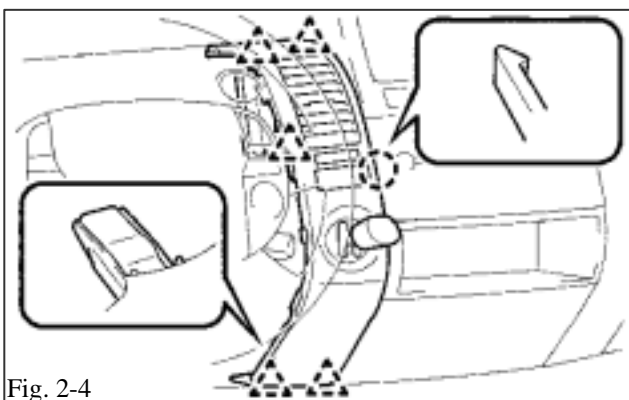
(b) Remove the lower instrument pad. (Fig. 2-2)

- (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.



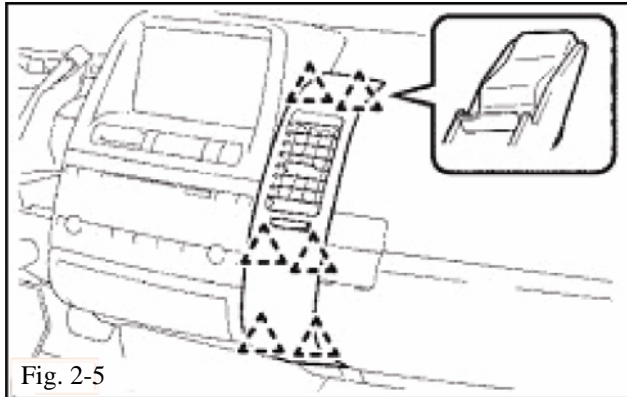
(c) Loosen the upper instrument pad. (Fig. 2-3)

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



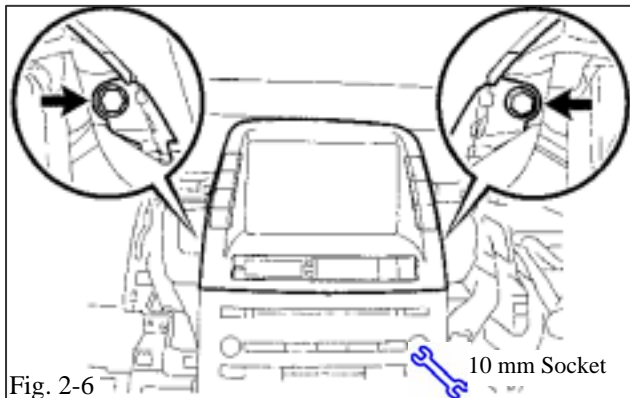
(d) Remove the instrument panel cluster.
(Fig. 2-4)

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



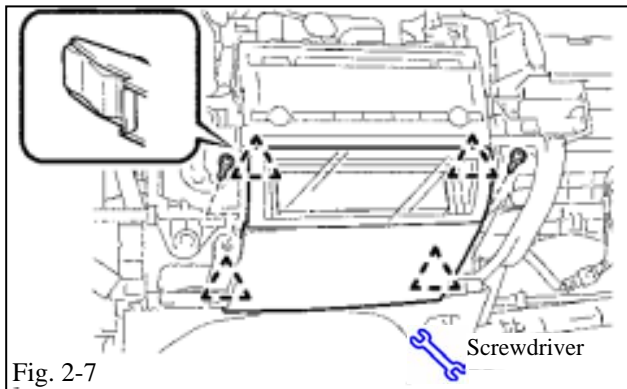
- (e) Remove the instrument panel cluster.
(Fig. 2-5)

- (1) Detach the six (6) clips and remove the instrument panel cluster.



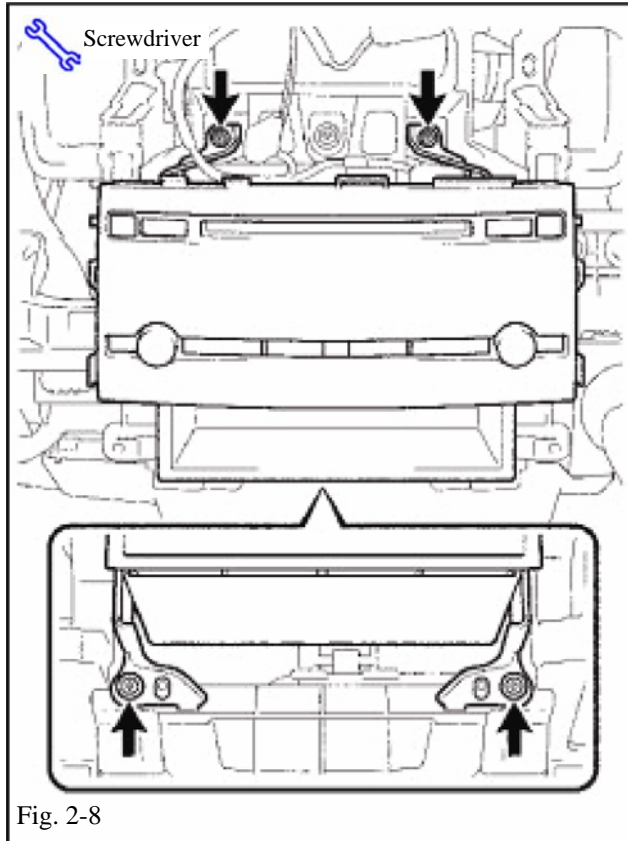
- (f) Remove the multi-display assembly. (Fig. 2-6)

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



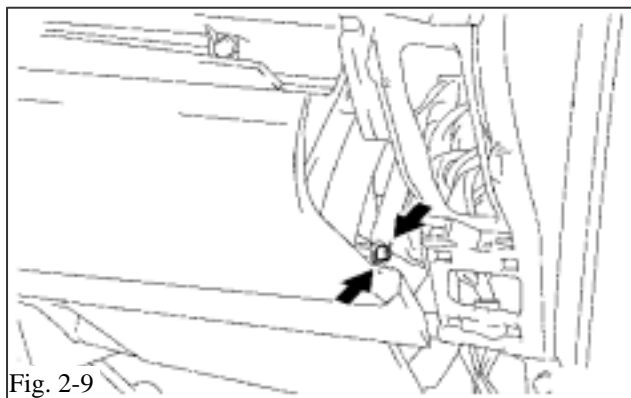
- (g) Remove instrument cluster panel assembly center. (Fig. 2-7)

- (1) Remove the two (2) screws.
(2) Detach the four (4) clips and remove the instrument cluster panel.



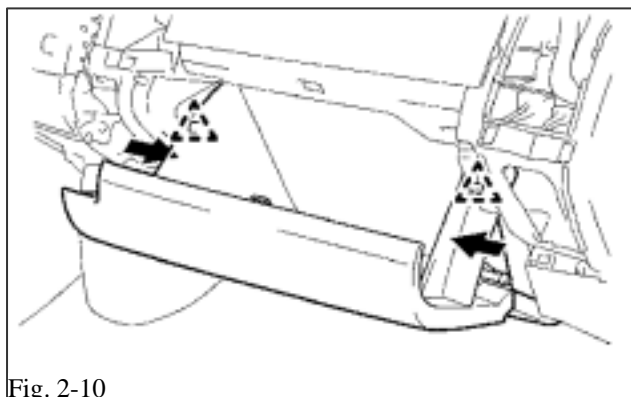
(h) Remove the radio receiver with bracket.
(Fig. 2-8)

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



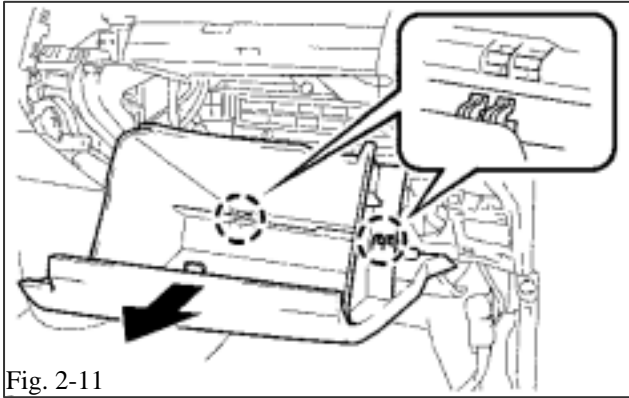
(i) Remove the glove box door stopper sub-assembly. (Fig. 2-9)

- (1) Holding the part indicated in the illustration, remove the glove box door stopper from the glove box door.



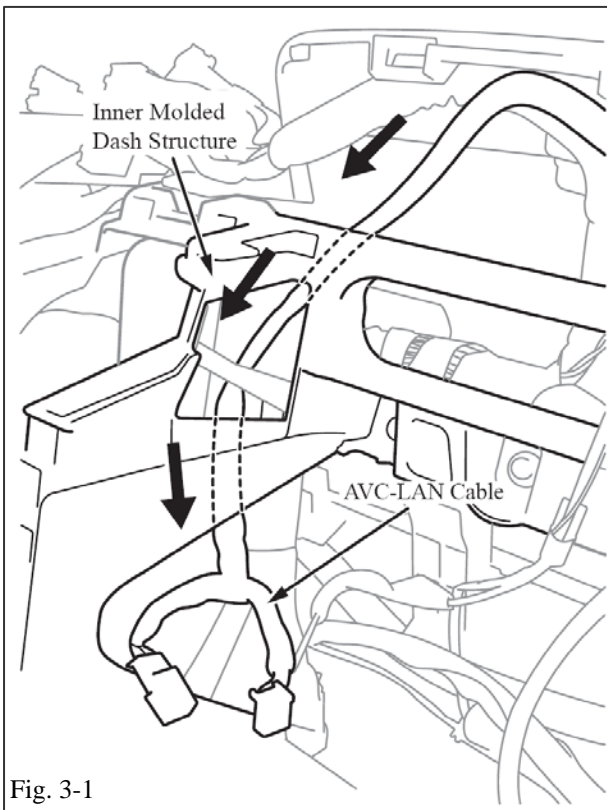
(j) Remove the glove box door assembly.
(Fig. 2-10)

- (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.



- (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.



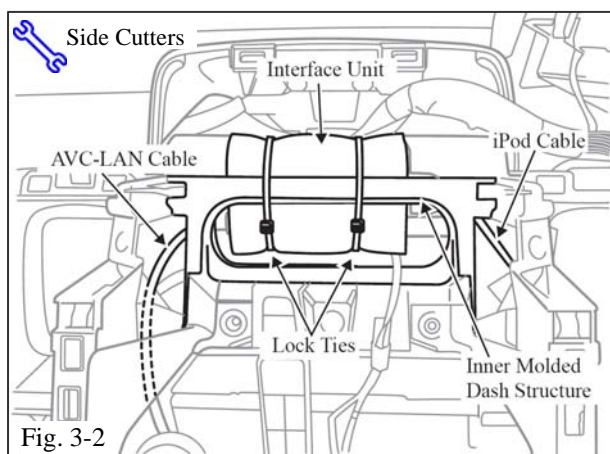
- (a) Slide the interface unit into the foam sleeve.
- (b) Connect the iPod cable to the interface unit.
- (c) Route the AVC-LAN cable behind the left side of inner molded dash structure at the back of the head unit. (Fig. 3-1)

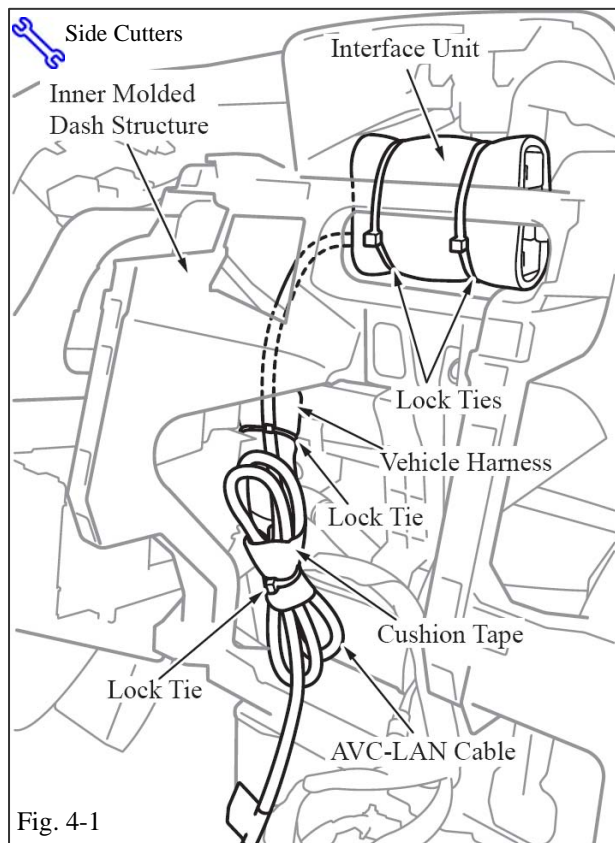
- (d) Place the interface unit between the cross member and the inner molded dash structure. (Fig. 3-2)

- (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.

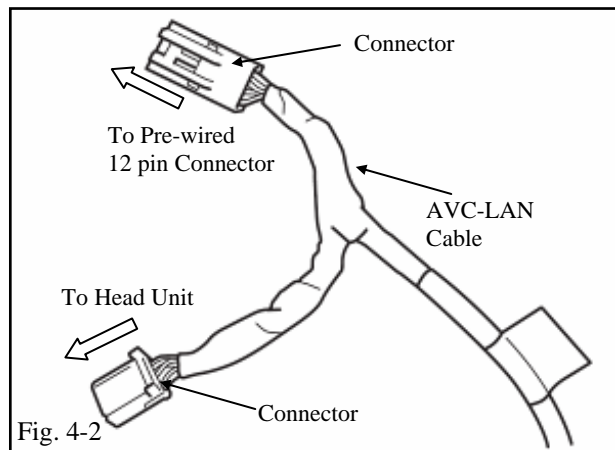




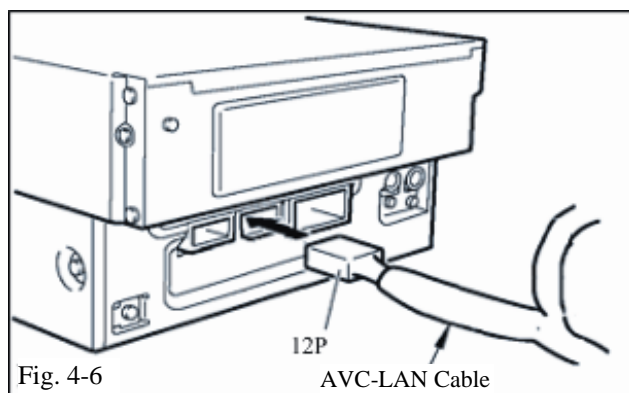
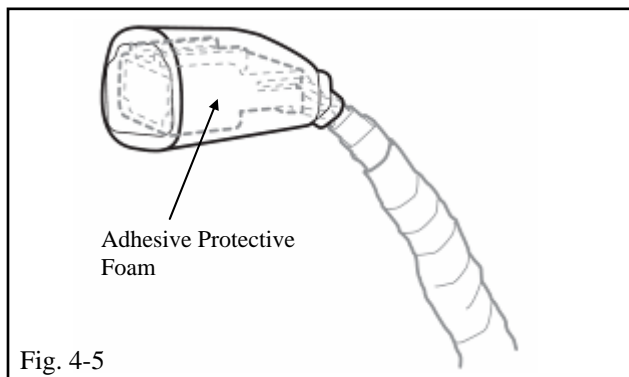
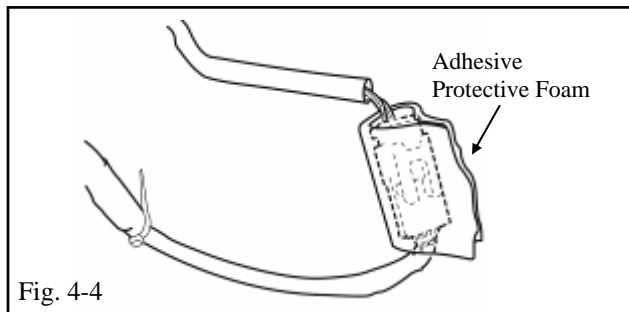
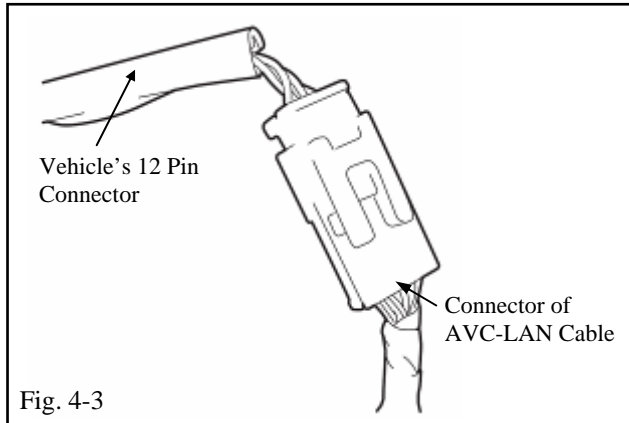
4. Connect the AVC-LAN Cable to the Head Unit.

- (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.

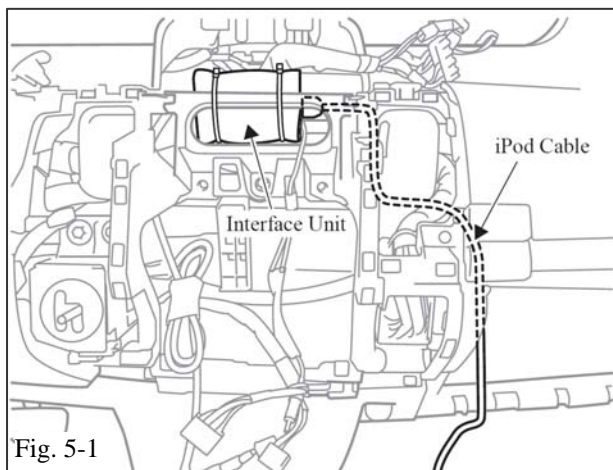
(d) If the 12 pin connector is not pre-wired to the head unit.

(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)

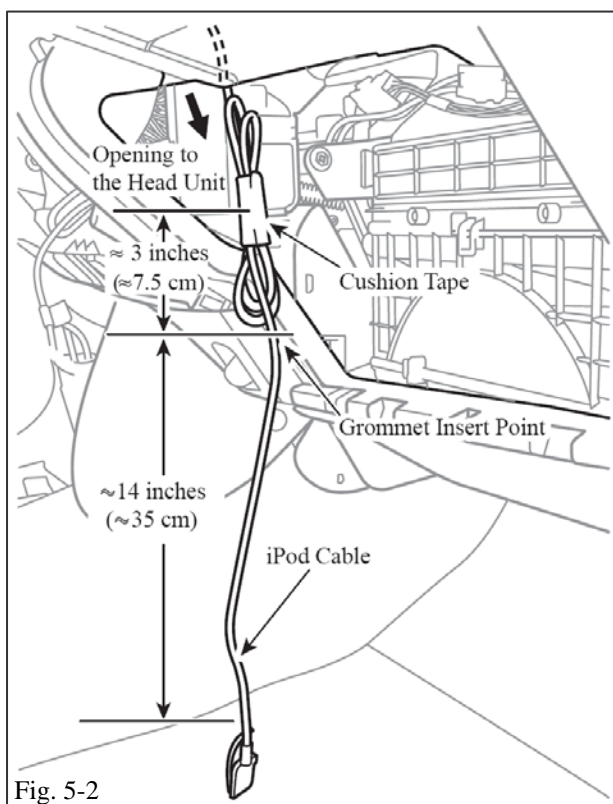
(f) Reinstall head unit.



5. Route the iPod Cable.

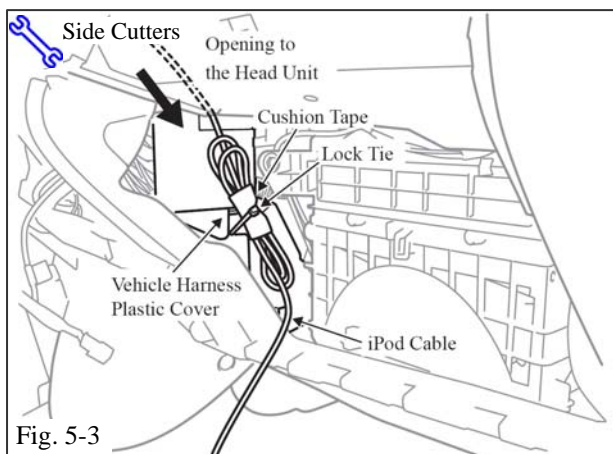
(a) Route the iPod cable from the opening for the head unit to the glove box. (Fig. 5-1)

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



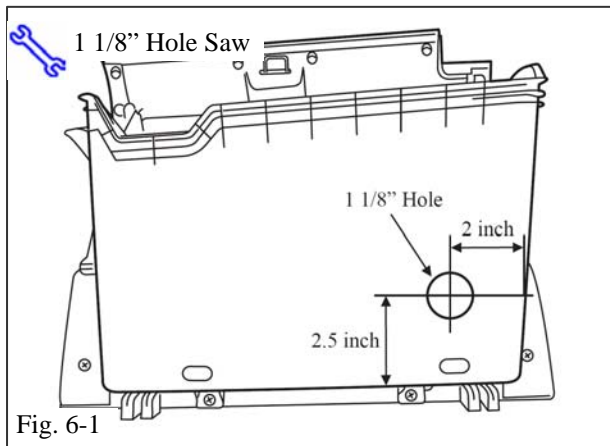
(b) Bundle the excess the iPod cable and secure with the cushion tape. (Fig. 5-2)

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



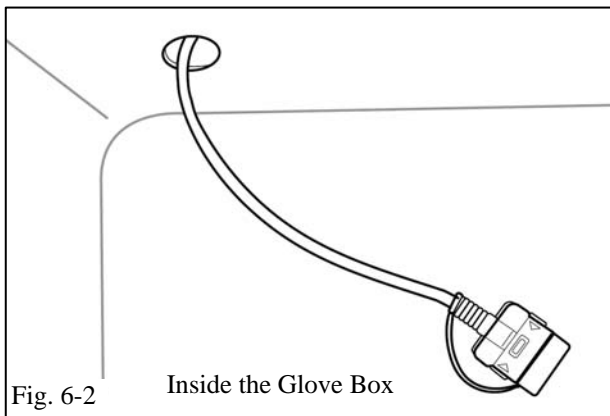
(c) Using one (1) 6" lock tie, secure the cable bundle to the vehicle harness plastic cover. (Fig. 5-3)

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

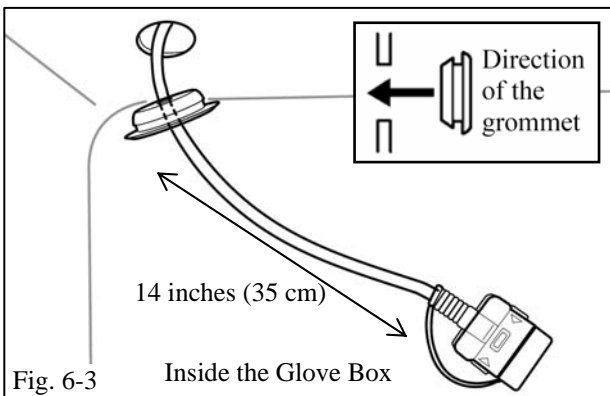


6. Route the iPod Cable Terminal.

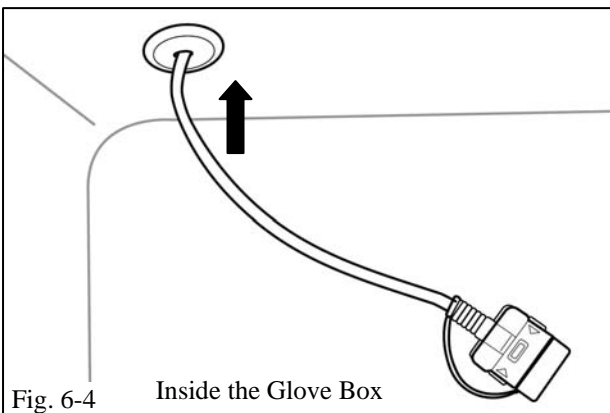
- (a) Make a round hole through which the cable can pass at the location on the glove box shown in the illustration. (Fig. 6-1)
 - (1) Hole saw is 1 1/8" (29 mm).
 - (2) De-bur drilled hole.
 - (3) Clean shavings from glove box after drilling.



- (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)



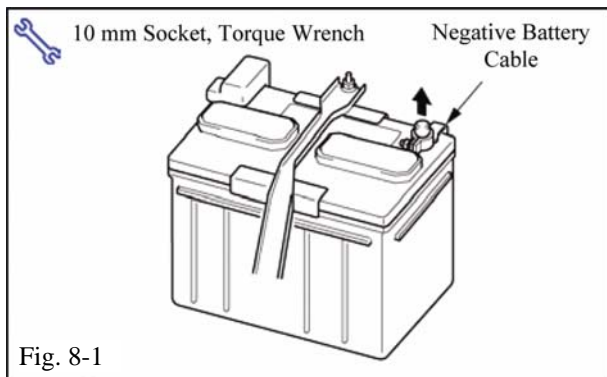
- (d) Secure the grommet to the hole from the inside of the glove box. (Fig. 6-4)

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