

**Part Number: PT545-00082**

**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Unit Assembly Kit
2	1	Mounting Kit
3	1	Hardware Bags
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**

<b>XM or Sirius Satellite Radio</b>
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**Requirement**

<b>SAT Ready Head Unit</b>
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
Safety Goggles	
Seat Covers	
<b>Special Tools</b>	
Panel Clip Removal	
Sockets	10 mm, 8 mm
Screwdriver	Phillips, #2
Torque Wrench	4.1 N•m (36lbf in) (battery cable)
Hole Saw	1 1/8 inch (29 mm)
De-burring Tool	
<b>Installation Tools</b>	<b>Notes</b>
Tape Measure/Ruler	Metric / Standard
Side Cutters	
Masking Tape	
<b>Special Chemicals</b>	<b>Notes</b>
Cleaner	Approved Cleaner or house hold glass cleaner

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

**General Applicability**

Note:
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**Recommended Sequence of Application**

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

\*Mandatory

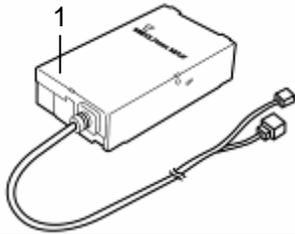
**Vehicle Service Parts** (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

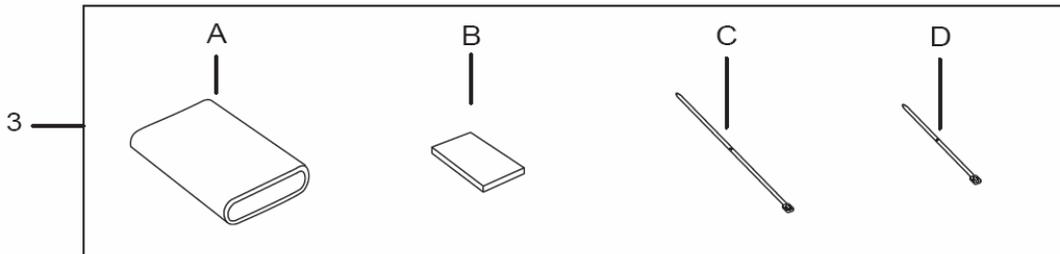
**Legend**

	<b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.
	<b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.
	<b>CAUTION:</b> 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.
	<b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.
	<b>REVISION MARK:</b> This mark highlights a change in installation with respect to previous issue.

Parts Description of Interface Kit Assy



Item #	PartsName	PartsNo.	Qty
<b>1</b>	<b>Interface Kit</b>	<b>PT545-00082</b>	<b>1</b>



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

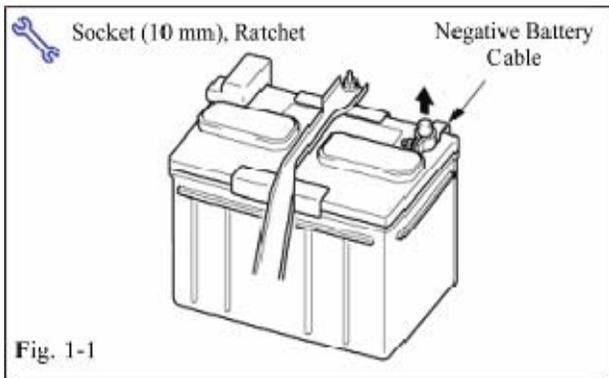
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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

This document covers such items as:-

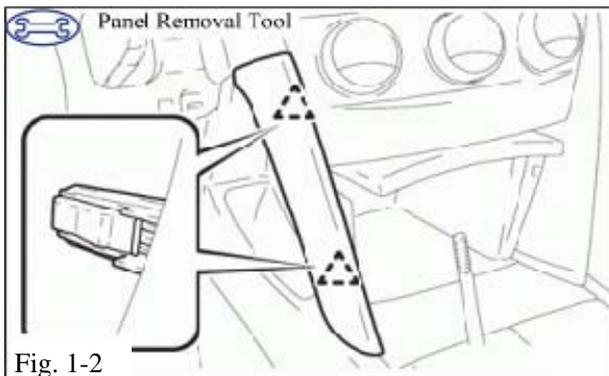
- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

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

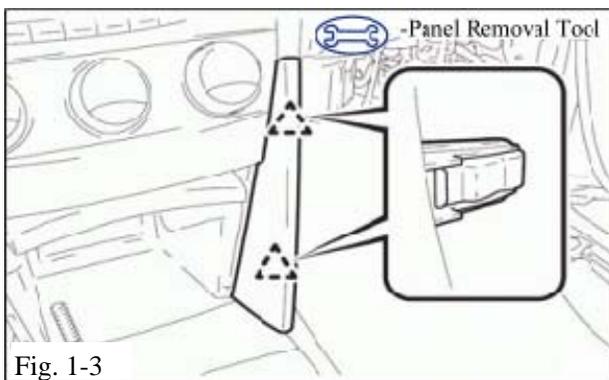


### 1. Vehicle Disassembly

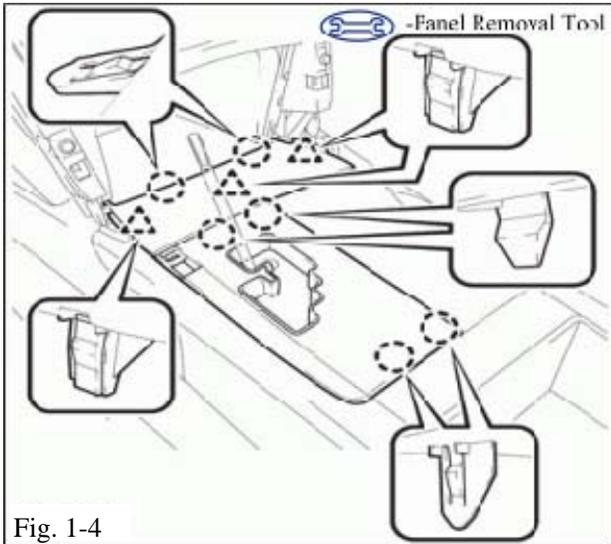
- STOP** (a) Set parking brake.
- (b) Remove the negative battery cable. (Fig. 1-1)
- STOP**
- +** (1) Protect the fender before starting.
- (2) Do not touch the positive terminal with any tool when removing cable.
- (c) Remove instrument panel garnish LH:
- (1) Disengage the 2 clips and remove the instrument panel garnish. (Fig. 1-2)



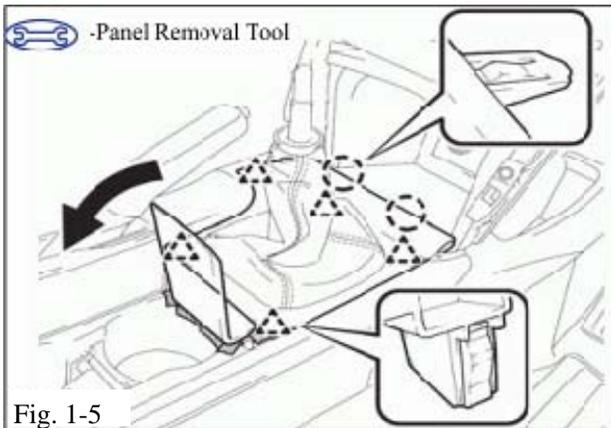
**!** **NOTE:** Pull the instrument panel garnish up at a 45° angle to remove it.



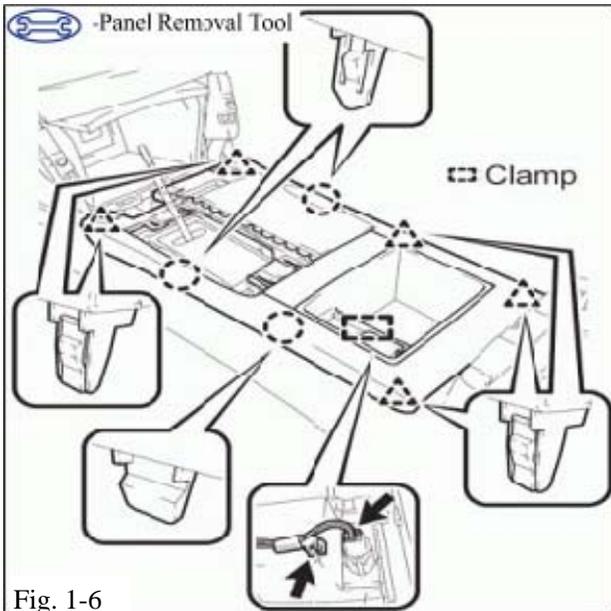
- (d) Remove instrument panel garnish RH:
- (1) Disengage the 2 clips and remove the instrument panel garnish. (Fig. 1-3)



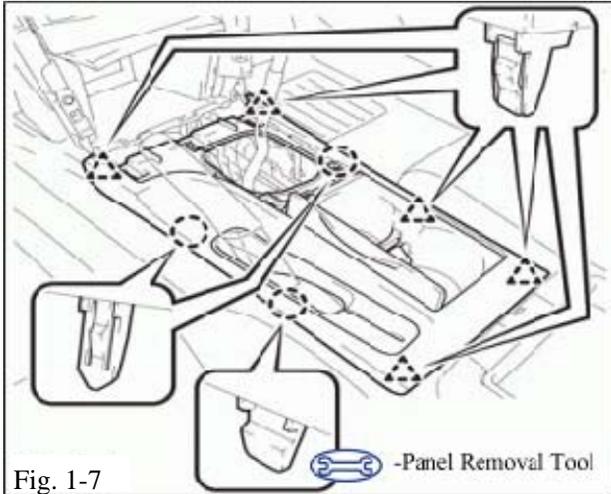
- (e) Remove floor shift position indicator for automatic transmission.
  - (1) Unscrew shift knob.
  - (2) Disengage the 6 claws and 3 clips and remove assembly. (Fig. 1-4)
  - (3) Disconnect any connectors.



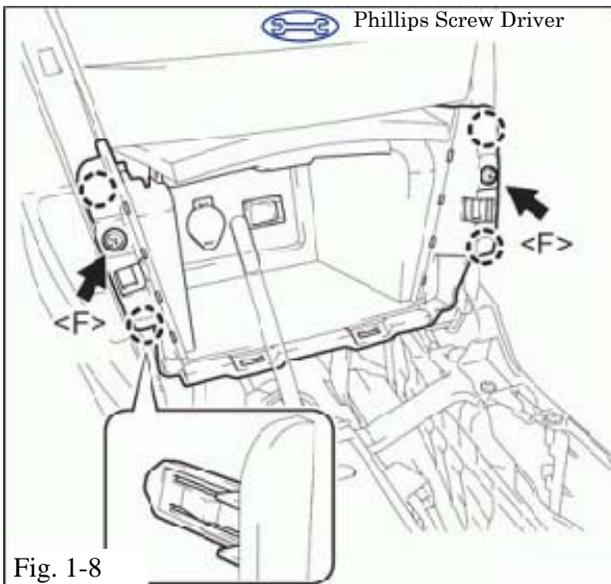
- (f) Remove upper console shift boot panel for manual transmission.
  - (1) Unscrew shift knob.
  - (2) Disengage the 2 claws and 5 clips with panel removal tool & remove panel. (Fig. 1-5)



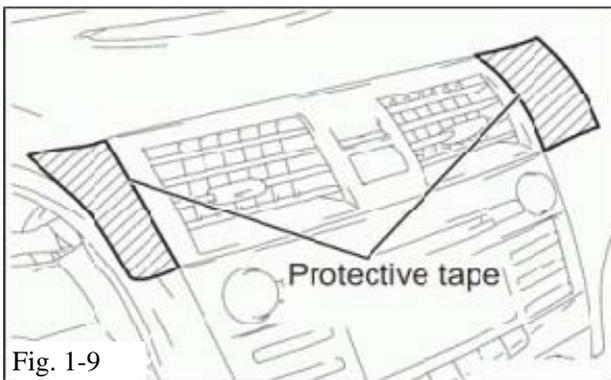
- (g) Remove center console garnish on automatic transmission.
  - (1) Disengage the 3 claws and 5 clips with panel removal tool. (Fig. 1-6)
  - (2) Disengage clamp.
  - (3) Disconnect connector and remove garnish.



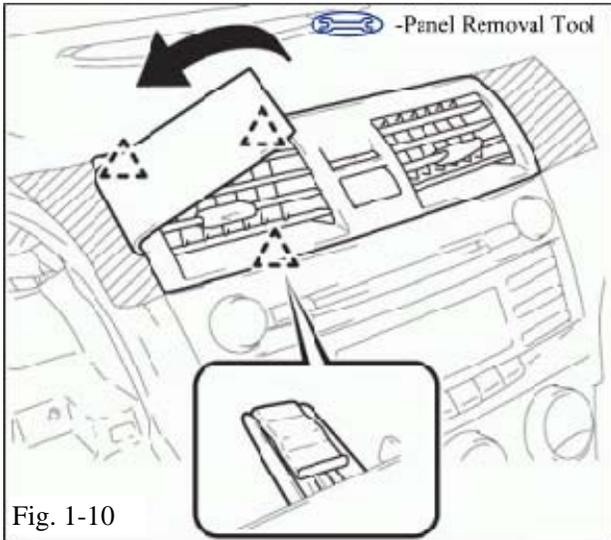
- (h) Remove center console garnish on manual transmission.
  - (1) Disengage the 3 claws and 5 clips with panel removal tool. (Fig. 1-7)
  - (2) Disconnect connector and remove garnish.



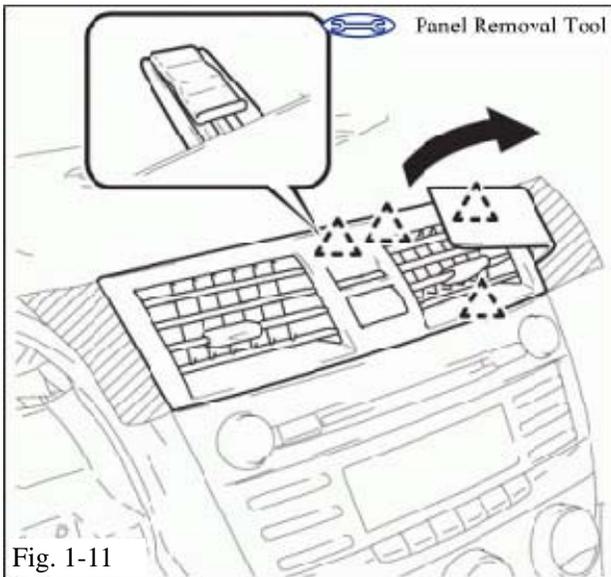
- (3) Remove upper center console panel assembly. (Fig. 1-8)
- (4) Remove 2 screws.
- (5) Disengage 4 claws.
- (6) Disconnect connectors & remove panel.



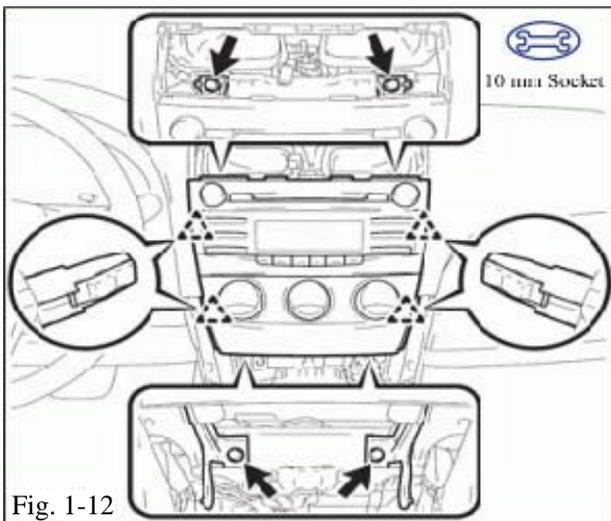
- (i) Remove instrument panel vent assembly.
  -  (1) Apply protective tape as shown. (Fig. 1-9)



- (2) ⚠ Using panel removal tool disengage the 3 clips on left side as shown. (Fig. 1-10)



- (3) ⚠ Using panel removal tool disengage the 4 clips on right side as shown. (Fig. 1-11)
- (4) Disconnect any connectors and pull straight back & remove vent assembly.



- (j) Remove 4 radio bolts.
  - (1) Using a 10 mm socket remove the 4 radio bolts as shown. (Fig. 1-12)

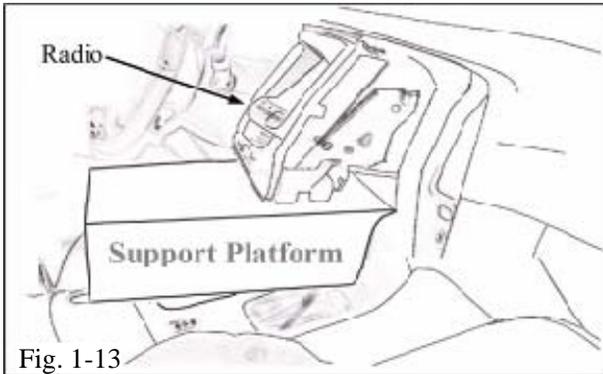


Fig. 1-13

(k) Gently pull out the radio cluster in order to access the plug-in location and rest on a support platform to prevent scratching of dash panels. (Fig. 1-13)



**NOTE:** Be careful not to put too much tension on the radio wire harness when pulling out the radio.

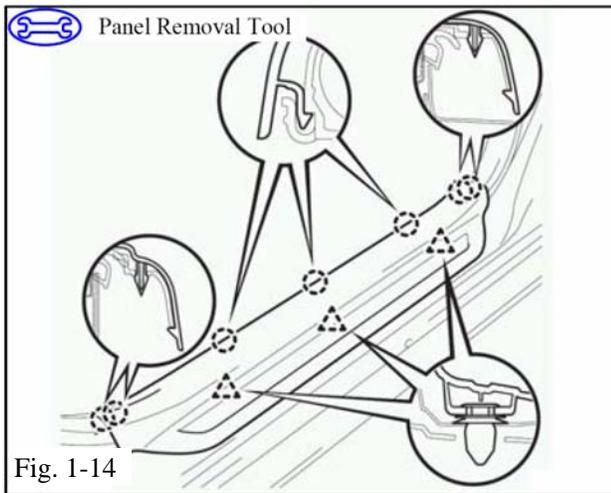


Fig. 1-14

(l) Disengage the clips and claws and remove the passenger side door scuff plate. (Fig. 1-14)

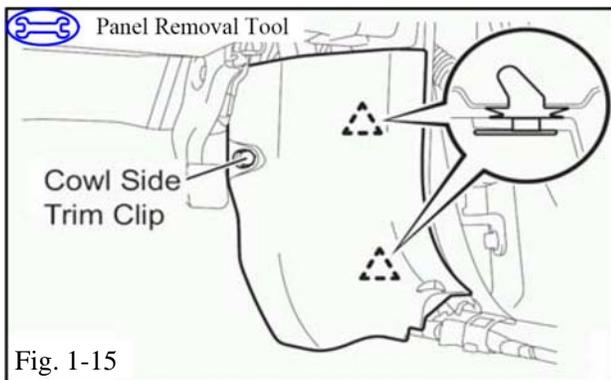
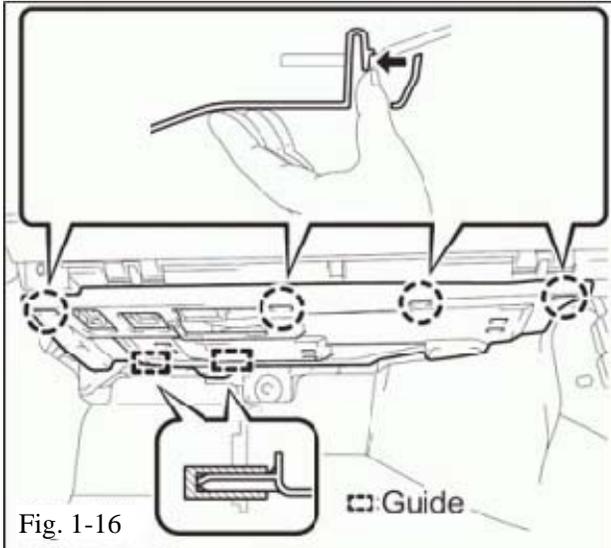


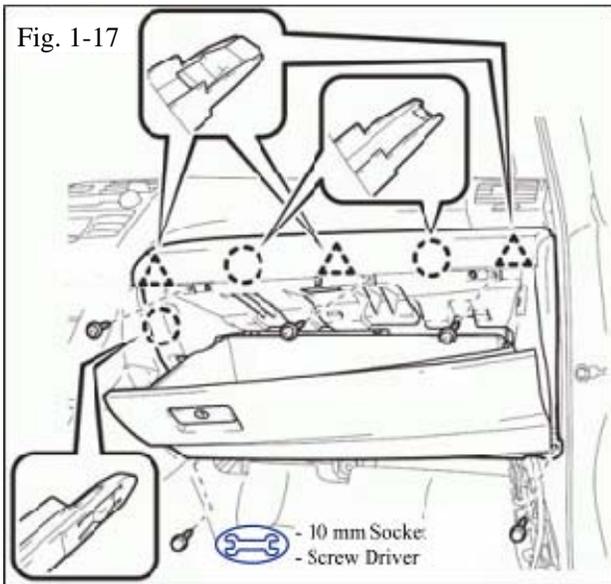
Fig. 1-15

(m) Remove the passenger side cowl side trim as follows: (Fig. 1-15)

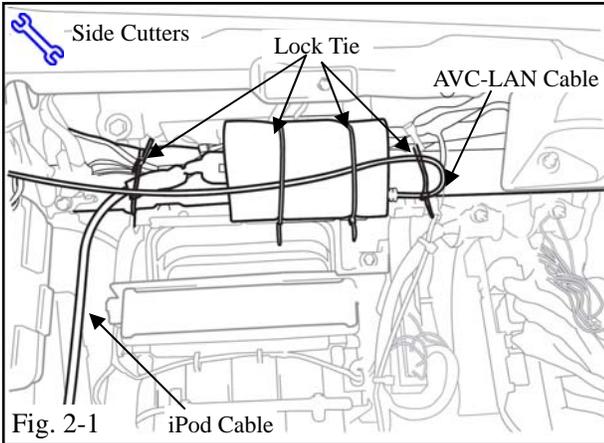
(1) Disengage 3 clips and remove the cowl side trim.



- (n) Remove the lower finish panel.
  - (1) Squeeze and pull down the 4 release tabs as shown. (Fig. 1-16)
  - (2) Pull back on the finish panel to disengage the 2 guides & remove the finish panel. (Fig. 1-16)
  - (3) Disconnect any connectors.

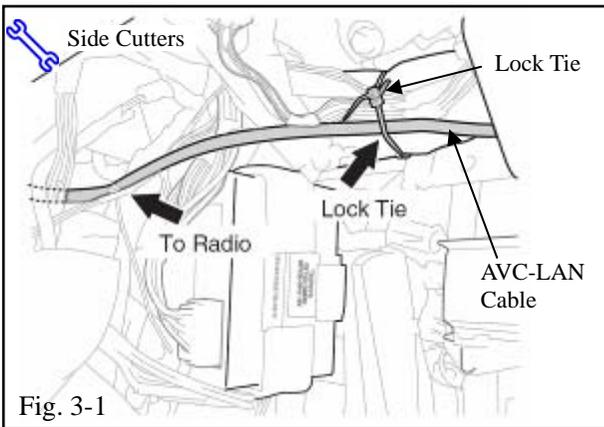


- (o) Remove the glove box assembly. (Fig. 1-17)
  - (1) Remove the 3 top screws.
  - (2) Remove the 2 bottom bolts.
  - ⚠ (3) Pull back firmly on the upper part of the glove box to release the 3 upper tabs to remove the entire assembly.
  - (4) Disconnect any connectors.



**2. Install the Interface Unit.**

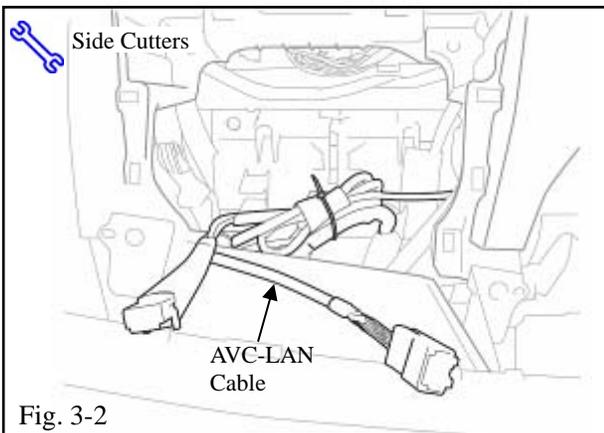
- (a) Connect the iPod cable to the interface unit. (Fig. 2-1)
- (b) Secure the interface unit to the vehicle pipe with two (2) 14" lock ties in the glove box. (Fig. 2-1)
- (c) Secure the AVC-LAN cable to the interface unit with one (1) 14" lock tie. (Fig. 2-1)
- (d) Secure the AVC-LAN cable to the vehicle pipe with one (1) 14" lock tie. (Fig. 2-1)



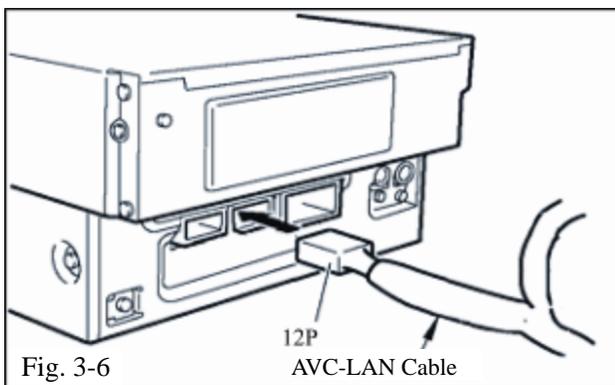
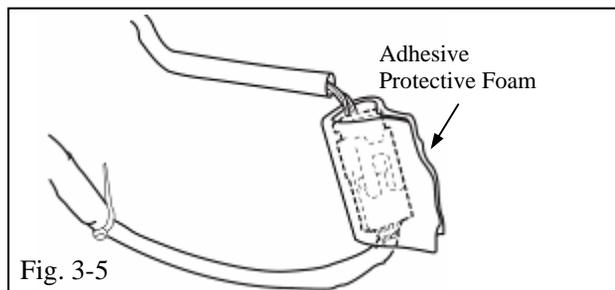
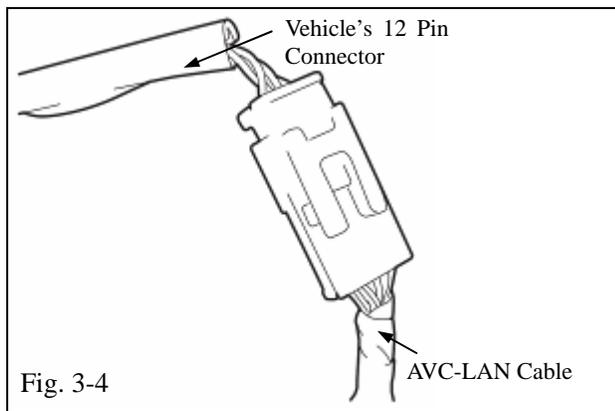
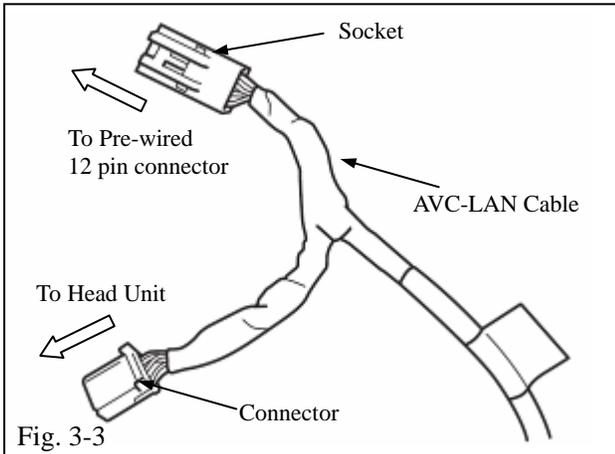
**3. Route the AVC-LAN Cable**

**NOTE:** Installer may choose to remove AVC-LAN cable tag before installation.

- (a) Provide sufficient AVC-LAN cable slack to connect to the audio head unit. Adjust the slack of the cable to match slack of other vehicle's cables. (Fig. 3-1)
- (b) Secure the AVC-LAN cable with one (1) 6" lock tie to vehicle harness as shown. (Fig. 3-1)
- (c) Route the AVC-LAN cable through the opening in the glove box up to the back of the radio. (Fig. 3-2)
- (d) Roll the excess AVC-LAN cable with cushion tape and secure with one (1) 6" cable tie. (Fig. 3-2)



**NOTE:** Cut off all excess on lock ties after tightening



**NOTE:** If the pre-wired 12 pin connector is already connected to the head unit, proceed to step (e). If the pre-wired 12 pin connector is not connected to the head unit, proceed to step (f).

(e) The pre-wired 12 pin connector is already connected to the head unit.

(1) Remove the pre-wired 12 pin connector from the head unit.

(2) Plug the pre-wired 12 pin connector into the socket of the AVC-LAN cable. (Fig. 3-3 & 3-4)

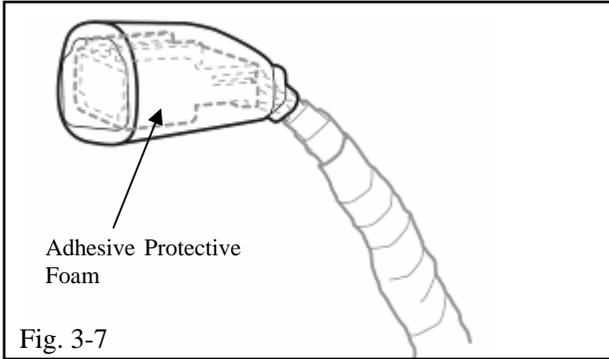
(3) Wrap the connectors with adhesive protective foam to secure. (Fig. 3-5)

(4) Plug the connector of the AVC-LAN cable into the head unit. (Fig. 3-3 & 3-6)

(5) Reconnect the factory harness and antenna.

(f) The 12 pin connector is not pre-wired to the head unit.

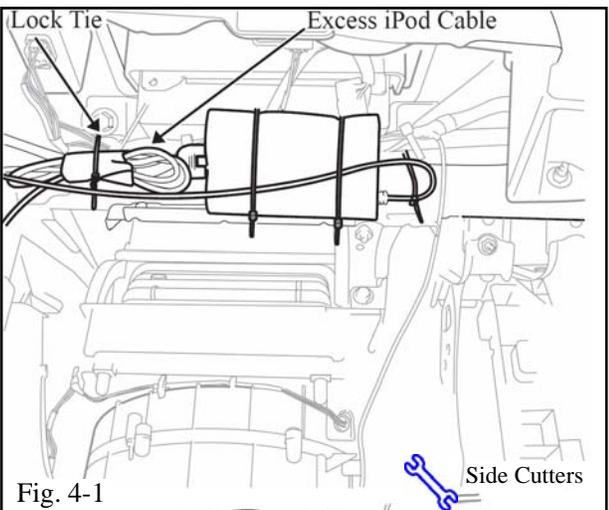
(1) Plug the connector of the AVC-LAN cable into the head unit. (Fig. 3-6)



(2) Wrap the unused socket of the AVC-LAN cable in adhesive protective foam. (Fig. 3-7)

(3) Reconnect the factory harness and antenna.

 (g) Insert the head unit into opening and re-install the four bolts.



#### 4. Install and Route the iPod Cable.

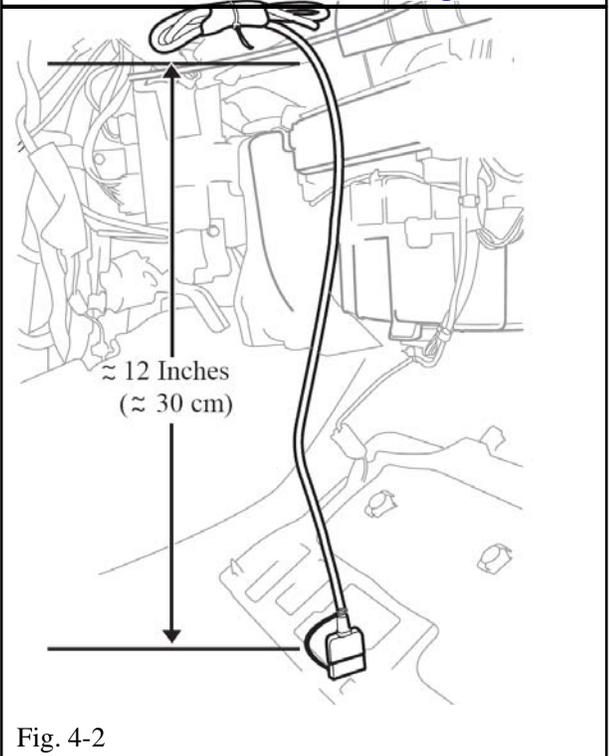
(a) Bundle the excess iPod cable with cushion tape. (Fig. 4-1)

(b) Install the foam sleeve over the iPod chassis.

(c) Route & secure the iPod cable along the cross member toward the radio. (Fig. 4-1)

(1) Install one (1) 6" lock tie to the factory harness and the rolled iPod cable as shown. (Fig. 4-1)

(2) Provide sufficient iPod cable length of about 12 inches for routing through the glove box. (Fig. 4-2)



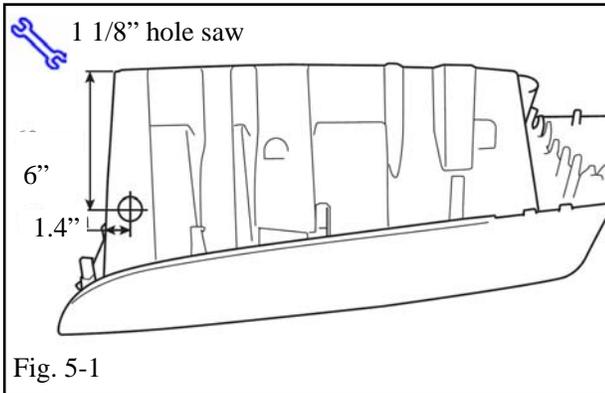


Fig. 5-1

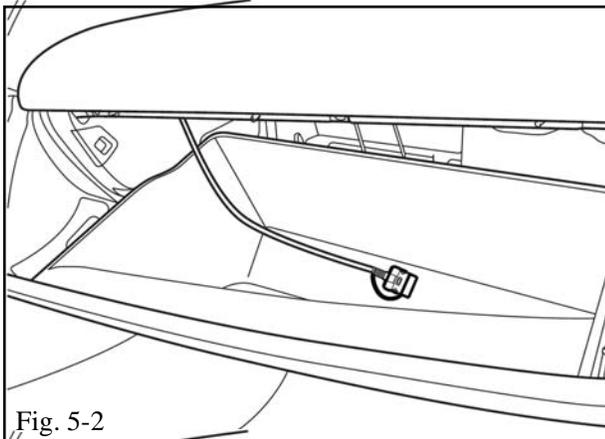


Fig. 5-2

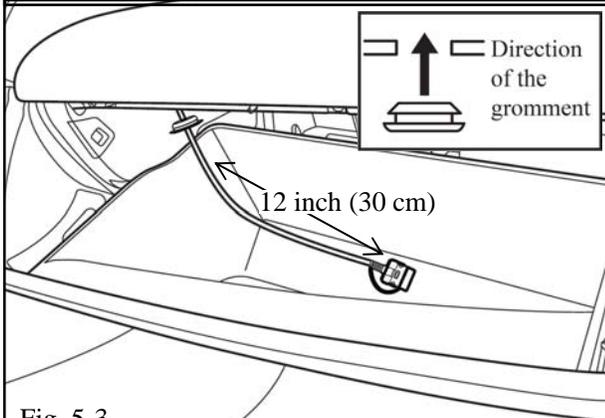


Fig. 5-3

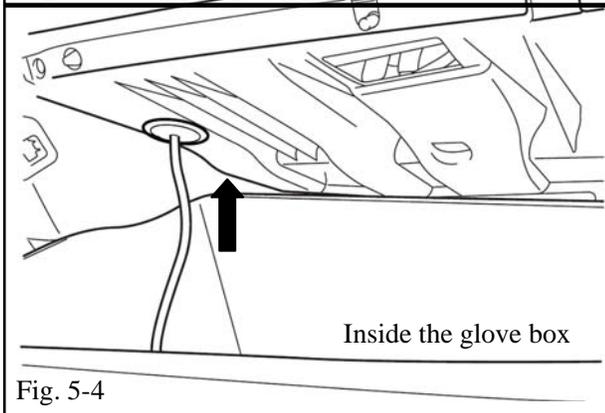


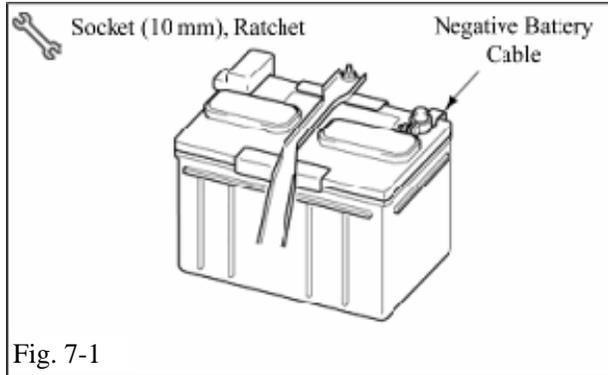
Fig. 5-4

**5. 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. 5-1)
- (b) Make a round hole through which the cable can pass at the location on the glove box shown in the illustration. (Fig. 5-1)
  - (1) Hole saw is 1 1/8" (29 mm).
  - (2) De-bur drilled hole.
  - (3) Clean shavings from glove box after drilling.
- (c) Route the iPod cable terminal into the hole from outside of the glove box. (Fig. 5-2)
- (d) Install the grommet to the 1.2 inch hole from inside of the glove box. (Fig. 5-3)
- (e) Secure the grommet to the hole from the inside of the glove box. (Fig. 5-4)

**6. Retighten the Radio/Player Head Unit.**

- (a) Re-install the four (4) bolts.



**7. Complete the Reassembly of the Vehicle:**

- (a) Reinstall glove box assembly.
- (b) Reinstall dash components & trim pieces.
  - (1) Reconnect any disconnected connectors.
- (c) Reinstall side cowl trim.
- (d) Reinstall door scuff plate.
- (e) Reconnect the vehicle's negative battery cable. (Fig. 7-1)
  - (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.
- (f) Clean up and remove any trash.
-  (g) Place the owner's manual in the glove box.

# TOYOTA CAMRY/CAMRY HV 2007 – 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.</p> <p><input type="checkbox"/> Receiver/player Assembly.</p>	<p>*Verify the proper connection of the interface kit by using the checker.</p> <p>*Verify the proper operation of the Receiver/player Assembly.</p> <p>*Verify both AM &amp; FM have good reception.</p> <p>*(Refer to the receiver assembly and radio owner's manuals.)</p>
<p><u>Vehicle Function Checks</u></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"/> Aux Input Jack.</p> <p><input type="checkbox"/> NAV Antenna Functioning.</p>	<p>Proper operation of the hazard switch.</p> <p>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>Verify the Auxiliary Input Jack is working properly.</p> <p>Confirm navigation operation by AVN diagnostics.</p>