

Part Number: PT546-52120 (Base Grade)

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

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Receiver Assembly, Radio Unit
2	1	Owner's Manual
3	1	Hardware Bag

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	8	Bolt (M5 x L8)

iPod Cable Contents

Item #	Quantity Reqd.	Description

Additional Items Required For Installation

Item #	Quantity Reqd.	Description

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Vehicle protection	Blankets
Special Tools	Notes
USB Flash Drive Media	
Installation Tools	Notes
Ratchet	
Extensions	
Socket	10 mm
Torque Wrench	5.4 N·m (48 in-lbf)
Screwdriver	Phillips, #2
Panel Clip Removal Tool	e.g. Panel Pry Tool #1 Toyota SST # 00002-06001-01
Masking Tape	(2" wide)
Special Chemicals	Notes
None	

General Applicability

Hatchback models, L grade (base)

Recommended Sequence of Application

Item #	Accessory

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description

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 Receiver Assembly, Radio Unit (PT546-52120)



Item #	Parts Name	Parts No.	Qty
1	Receiver Assembly, Radio Unit	PT546-52120 (Base Grade)	1

Parts Description of Mounting Kit



Item #	Parts Name	Qty
1	Bolt (M5 x L8) (6 used for YARIS)	8

Procedure

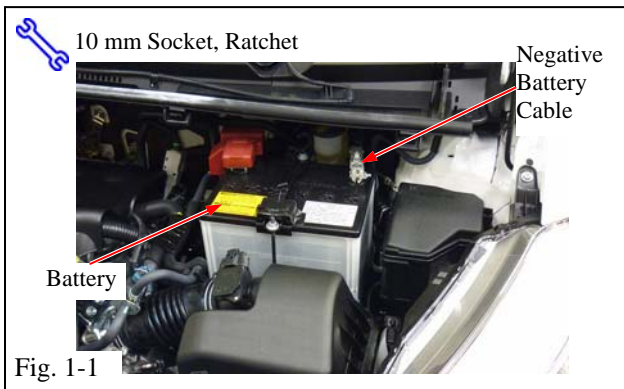
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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) Remove the negative battery cable. (Fig. 1-1)



- (1) Protect the fender before starting.
- (2) Do not touch the positive terminal with any tool when removing cable.

(b) Check kit contents.

2. Disassembly of Vehicle.



NOTE: Place all removed parts on a protected surface.



NOTE: When disconnecting wiring connectors do not pull on the wiring, pull on the connector only.



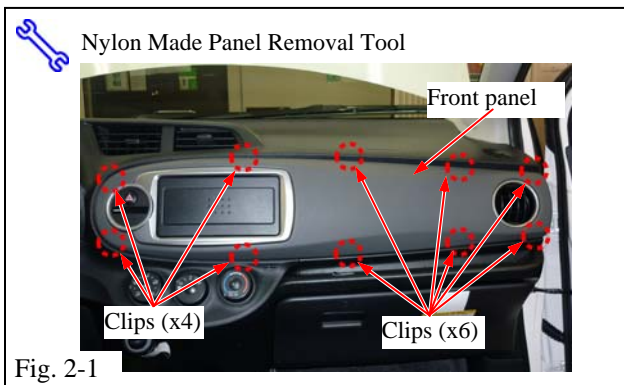
NOTE: Engage the parking brake while working.

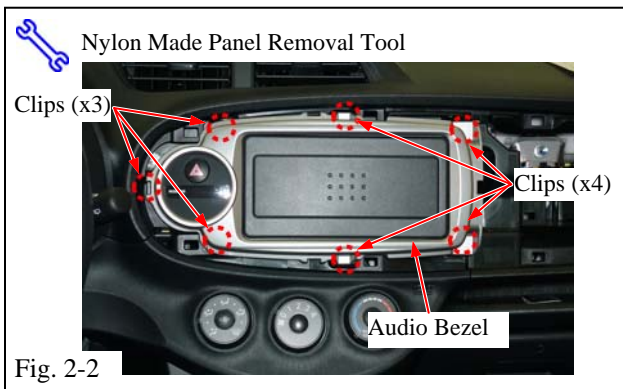


NOTE: When disconnecting a yellow connector for the SRS airbag, wait 90 seconds or more after disconnecting the negative battery cable before performing the next task.

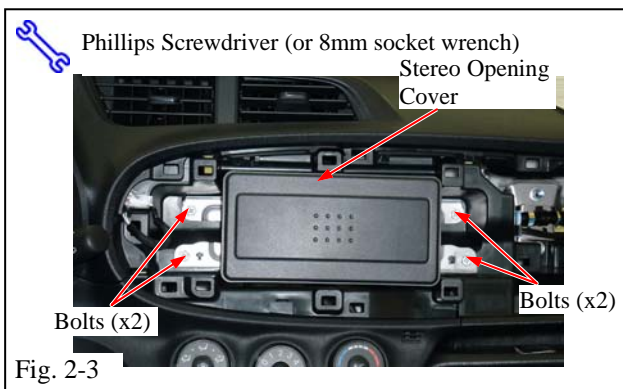
(a) Remove the front panel. (Fig. 2-1)

- (1) Disengage the ten (10) clips.
- (2) Remove the front panel.

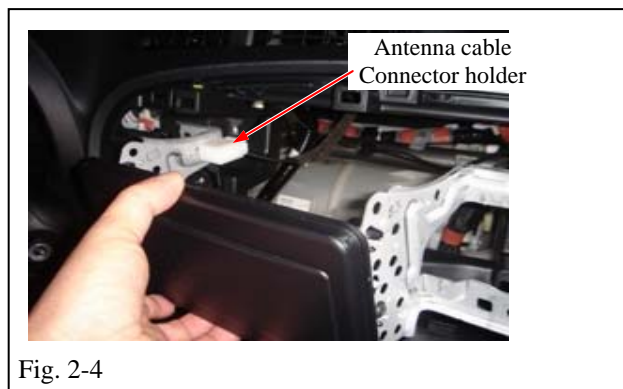


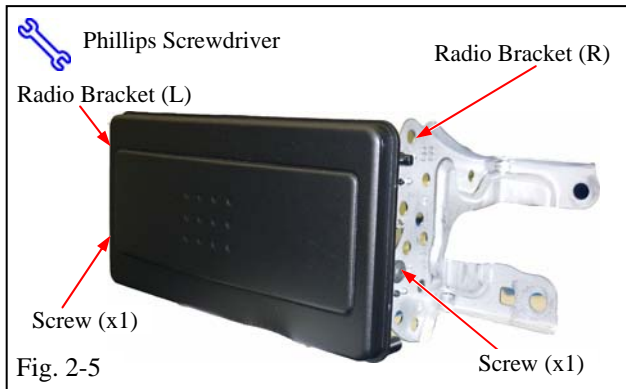


- (b) Remove the audio bezel. (Fig. 2-2)
 - (1) Disengage the seven (7) clips.
 - (2) Disconnect the one (1) electrical connector and remove the audio bezel.



- (c) Remove the stereo opening cover. (Fig. 2-3)
 - (1) Remove the four (4) bolts and stereo opening cover.
 - (2) Disconnect antenna cable from the connector holder. (Fig. 2-4)

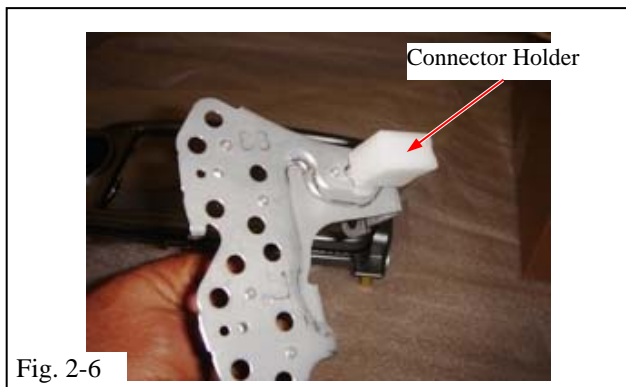




(d) Remove the two radio brackets (L) and (R).
(Fig. 2-5)

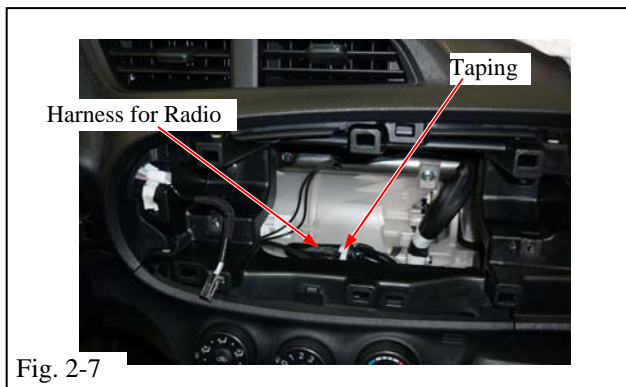
(1) Remove the two (2) screws and two radio brackets (L) and (R) from the cover.

(2) Discard the cover and two (2) screws.

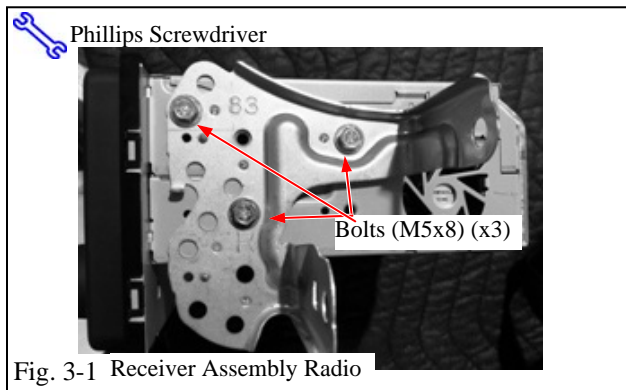


(3) Remove the connector holder from (L) bracket. (Fig. 2-6)

(4) Discard the connector holder.

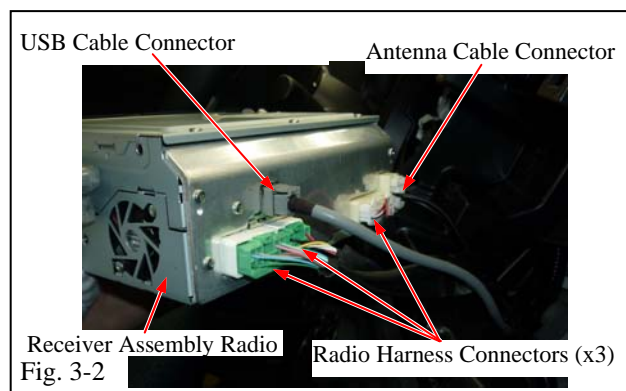


(e) Remove the taping on the harness for the radio unit. (Fig. 2-7)

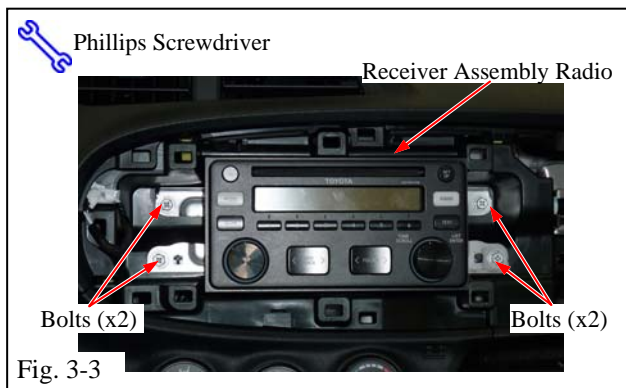


**3. Installing the Receiver Assembly, Radio Unit.
(Base Grade)**

- (a) Attach the two radio brackets (L) and (R) to the receiver using six (6) bolts from the hardware bag. (Fig. 3-1)



- (b) Install the receiver in the instrument panel.
 - (1) Connect the USB cable connector, the antenna cable connector and three (3) radio harness connectors to the radio unit. (Fig. 3-2)

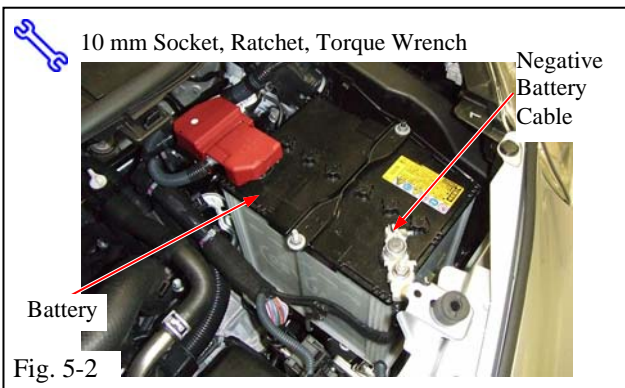
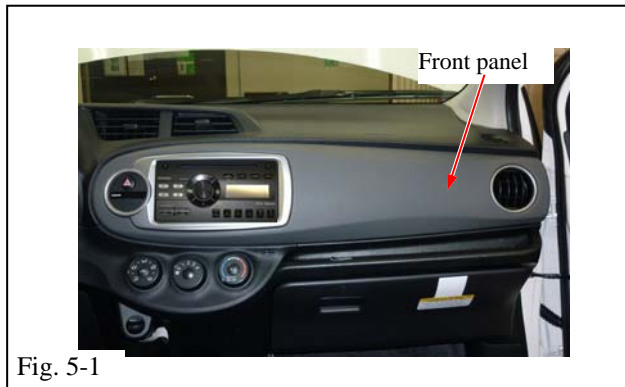


- (2) Fasten the receiver assembly, radio unit with four (4) bolts. (Fig. 3-3)



4. USB Check Procedure. (Base Grade) (PORT INSTALL ONLY – NOT REQUIRED FOR DEALER)

- (a) Temporarily connect negative battery terminal. If required, install the 30A DCC fuse. Turn ACC ON.
- (b) Connect the USB flash drive media to the vehicle's USB / AUX connector. (Fig. 4-1)
- (c) Press MEDIA button on the head unit to select the USB audio function. (Fig. 4-2)
- (d) Confirm song plays.
- (e) Remove flash drive from USB / AUX connector.
- (f) Turn ignition key to "OFF" position.
- (g) Remove negative battery terminal. If required, remove the 30A DCC fuse.



5. Completing the installation.

- (a) Complete the reassembly of the vehicle. (Fig. 5-1)
 - (1) Reconnect the disconnected one (1) electrical connector to the audio bezel then reinstall the audio bezel.
 - (2) Reinstall the front panel.
- (b) Clean up and remove any trash.
- (c) Reconnect the vehicle's negative battery cable to original factory position. (Fig. 5-2)
 - (1) Tighten the nut to 5.4 N•m (48 in-lbf).
 - (2) Do not touch the positive terminal with any tool when replacing the cable.
- (d) Perform functional checks.
- (e) Place the owner's manual in the glove box.

6. Setting the Car Type

- (a) Turn Radio on. Push the MENU button and "SET SOUND" will appear on the display.
- (b) Press the "LIST/ENTER" knob one time, then rotate the knob till "SET EQUALIZER" appears on display.
- (c) Press the "LIST/ENTER" knob again, and rotate the knob to get the desired setting:
 - 3DOOR TALK
 - 3DOOR MUSIC (Choose this for 3-door)
 - 5DOOR TALK
 - 5DOOR MUSIC (Choose this for 5-door)
- (d) Press "LIST/ENTER" to select the setting.
- (e) Turn off the radio.

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

Check:	Look For:
<p><u>Accessory Function Checks</u></p>	
<p><input type="checkbox"/> Insert CD audio disc and confirm operation</p>	<p>Functioning CD player.</p>
<p><input type="checkbox"/> Turn radio on and confirm operation</p>	<p>Radio functions properly.</p>
<p><input type="checkbox"/> Antenna is functional</p>	<p>Reception of AM/FM stations.</p>
<p><input type="checkbox"/> Fade</p>	<p>Functioning fade, front to rear speakers.</p>
<p><input type="checkbox"/> Balance</p>	<p>Functioning balance, left to right speakers.</p>
<p><input type="checkbox"/> AUX</p>	<p>Auxiliary input functions properly</p>
<p><input type="checkbox"/> Illumination</p>	<p>Functions properly with dimming rheostat</p>
<p><u>Vehicle Function Checks</u></p>	
<p><input type="checkbox"/> Steering Wheel audio controls</p>	<p>Functioning audio controls.</p>
<p><input type="checkbox"/> Rheostat switch</p>	<p>Proper operation of the rheostat switch.</p>
<p><input type="checkbox"/> Hazard switch</p>	<p>Proper operation of the hazard switch.</p>
<p><input type="checkbox"/> SRS warning light</p>	<p>Proper operation of the SRS warning light.</p>
<p><input type="checkbox"/> Passenger's seat belt reminder light</p>	<p>Proper operation of the passenger's seat belt reminder light.</p>