











Part #: PT923-00111

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

Conflicts: JBL Audio, Factory Navigation

Kit Contents: For kits manufactured on or after 19D0, installation kits will include BLU Logic Switch Decal. The manufacturing date code is on the part label of the packaging box and is printed as "DDMY". Please note that this manufacturing date is per Toyota standards and is in the format of DAY-DAY-MONTH-YEAR. Example: "31L8" date on label means "31st, December, 2008".

Item 1 	Item 2 	Item 3 	Item 4 	Item 5 	Item 6 	Item 7 	Item 8 
Item 9 	Item 10 						

Hardware Content

Item#	Quantity Req'd.	Description
1	1	Interface Module
2	1	Main Power Harness
3	1	BLU Logic Switch
4	1	Switch Extension Cable
5	1	Microphone
6	15	9.5" Lock Ties
7	2	Adhesive Foam Pad
8	1	Owner's Manual
9	33cm	1/4" Wire Split Loom
10	1	BLU Logic Decal

Additional Items (may be required)

Item#	Quantity Req'd.	Description

Recommended Sequence of Application

Item#	Quantity Req'd.	Description

Vehicle Service Parts (may be required for reassembly)

Item#	Quantity Req'd.	Description

General Applicability**Note:****Recommended Tools**

Personal & Vehicle Protection	Notes
Safety Goggles	
Seat Covers	
Floor Covers	
Special Tools	
Panel Clip Removal	SST # 00002-06001-01
Sockets	10 mm
Screwdriver	Phillips, #2
Side Cutters	
File	Small Fine Round File
Torque Wrench	36 in-lbf (4.07 N.m)
Installation Tools	Notes
Masking Tape	VDC Supplied
Foam Tape	VDC Supplied
Special Chemicals	Notes
Cleaner	VDC Approved Cleaner

Legend








-  **STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.
-  **CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle.
-  **OPERATOR SAFETY:** Use caution to avoid risk of injury.
-  **TOOLS & EQUIPMENT:** Used in Figures to call out the specific tools and equipment recommended for the 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.
-  **VIDEO:** Video Available; click to Play

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Accessory Installation Practice (read before installation)

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, checking torque procedure, etc.)
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.)
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.)

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

Content Location	
1	Interface Module
2	Wired Microphone
3	BLU Logic Switch

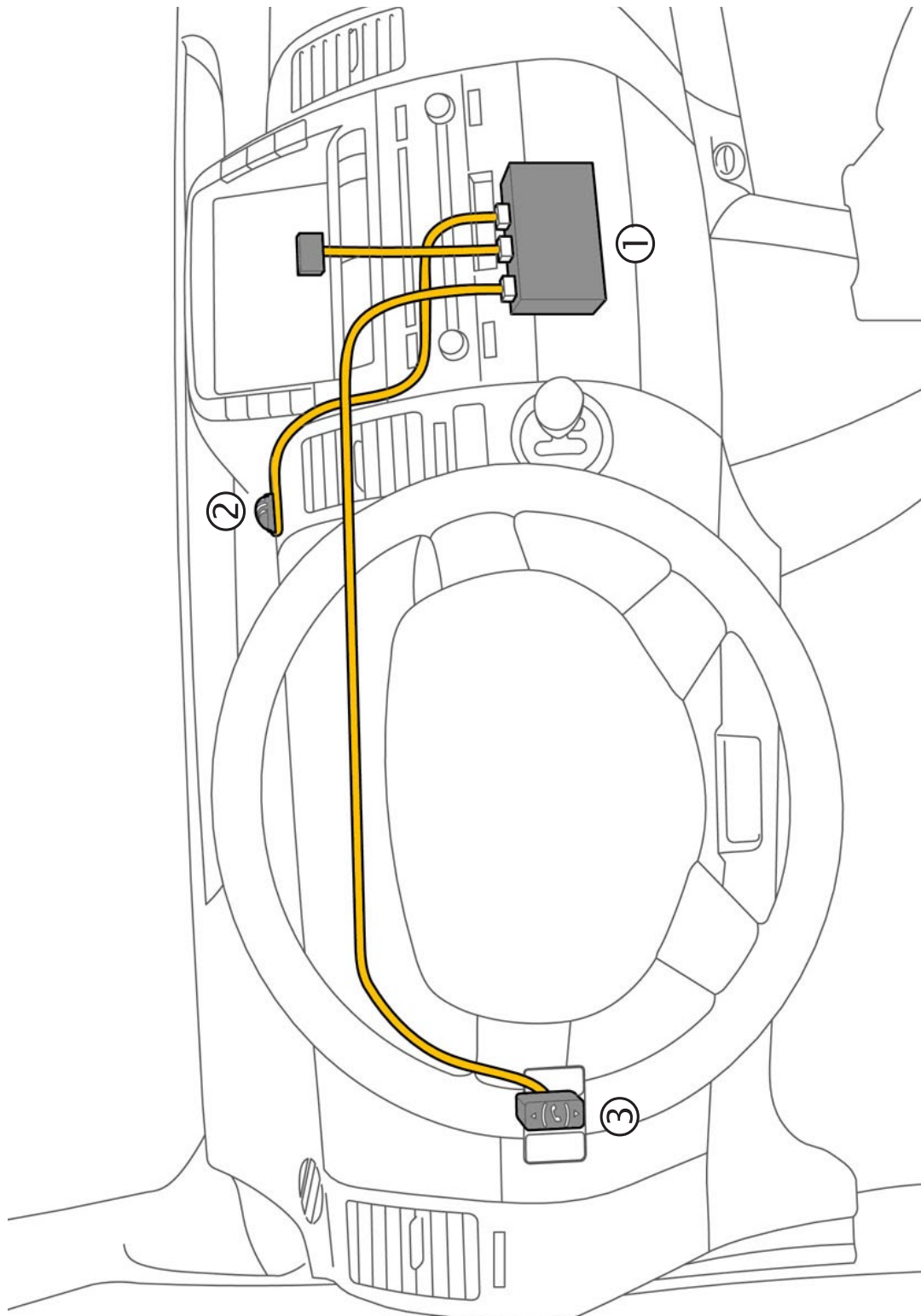




Fig. 1-1



Fig. 1-2



Fig. 1-3

1. Vehicle Preparation



- Apply parking brake.
- Place removed vehicle components on a protective blanket.
- Using the protective blanket, cover front seat, side of the shift lever and center console.
- Remove rear NO. 2 floor board (Fig. 1-1).

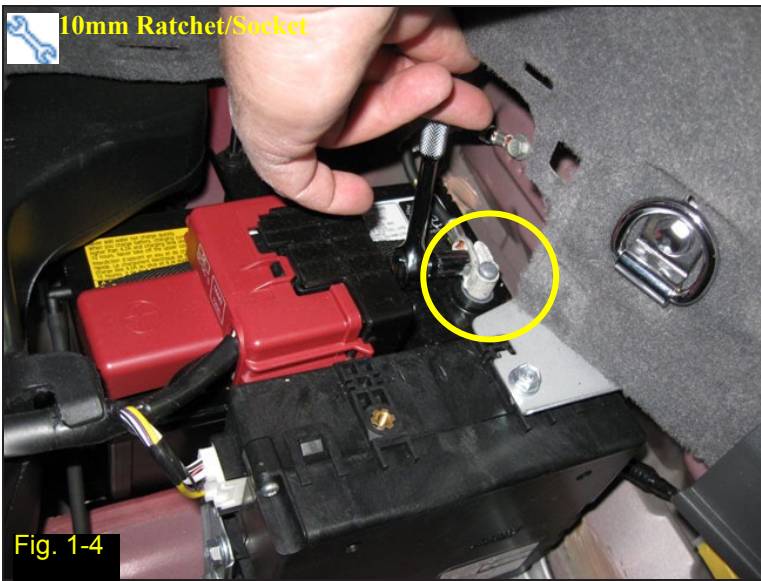
1. Unlock the two (2) washer tank cover knobs, and then remove the rear floor board.

- Remove rear deck floor box (Fig. 1-2).

1. Using hands, carefully remove the rear deck floor box from the vehicle.

- Remove rear NO. 3 floor board.

1. Detach the two (2) top rear claws by pulling the top of the panel out (Fig. 1-3).
2. Lift up the rear of the panel to detach the lower rear claw.
3. Now detach the last claw located on the front of the panel.



g. Disconnect Negative battery cable.

1. Loosen the nut with a 10mm ratchet/socket and disconnect the negative battery cable (Fig. 1-4).



CAUTION: Do not touch the positive terminal with any tool during installation.



2. Vehicle Disassembly

a. Remove left air vent assembly.

1. Using your hands or appropriate panel removal tool, disengage the clips and remove the left air vent (Fig. 1-5).

NOTE: Apply protective tape to any pry area if using panel removal tool.



b. Remove lower knee and left switch panel assembly.

1. Remove two Phillips screws circled in Figure 1-6.

NOTE: Lower knee panel and left switch panel will come out in one piece.



2. Using hands or appropriate panel removal tool, disengage the left switch panel (Fig. 1-7).

3. Disconnect all connectors and remove.

NOTE: Apply protective tape to any pry area if using panel removal tool.



c. Remove START button bezel above steering column.

1. Using your hands or appropriate panel removal tool, disengage the clips and remove the bezel (Fig. 1-8).

NOTE: Apply protective tape to any pry area if using panel removal tool.

2. Disconnect harness from START button and remove.



d. Remove the shifter bezel/left-center air vent.

1. Using your hands or appropriate panel removal tool, disengage the clips and remove (Fig. 1-9).

NOTE: Apply protective tape to any pry area if using panel removal tool.

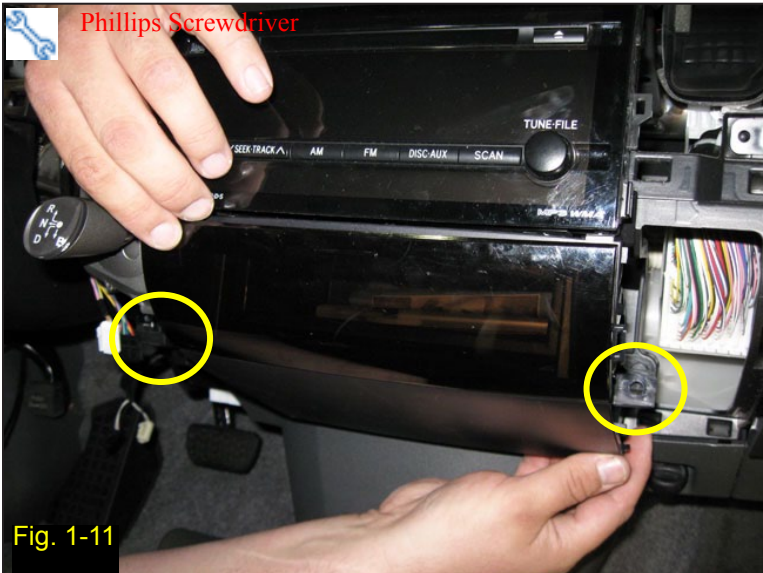
2. Disconnect all connectors and remove.



e. Remove right-center air vent.

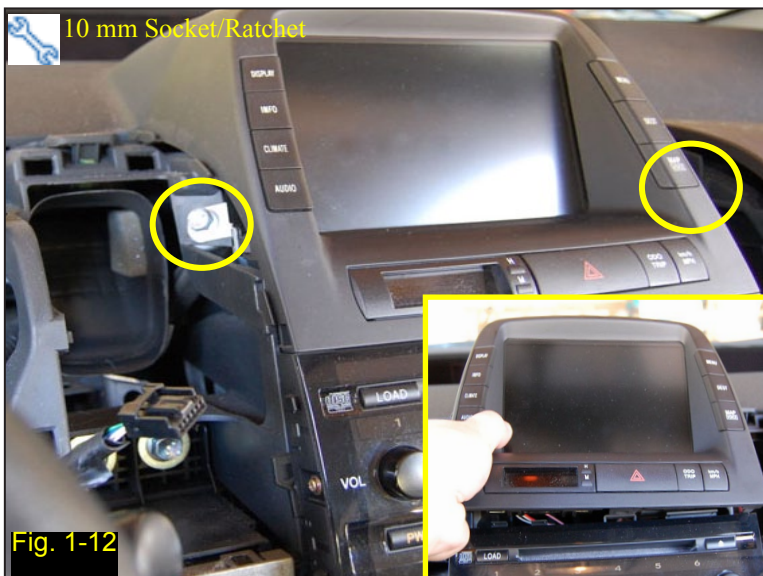
1. Open upper glove box door.
2. Using your hands or appropriate panel removal tool, disengage the clips and remove (Fig. 1-10).

NOTE: Apply protective tape to any pry area if using panel removal tool.



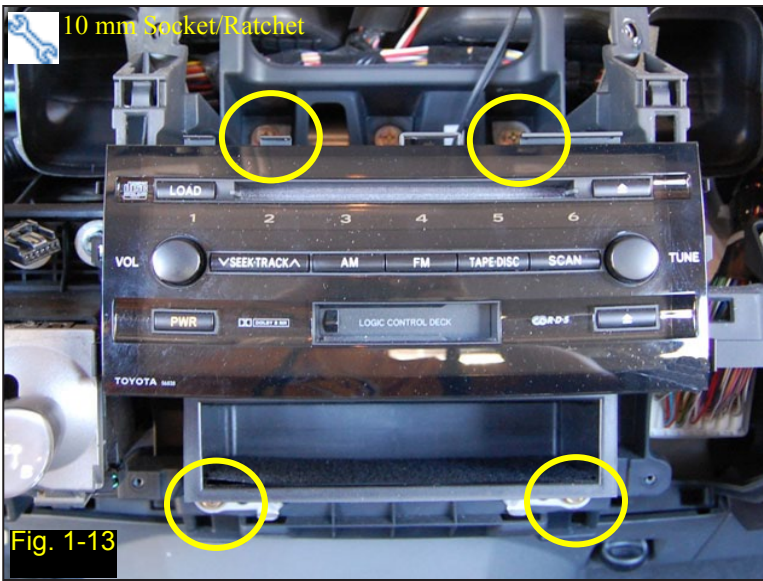
f. Remove lower storage pocket cover assembly.

1. Remove two (2) Phillips screws from either side of cover.
2. Use hands to disengage clips and remove cover assembly (Fig. 1-11).



g. Remove MFD (Multi-Function Display) unit.

1. Remove two (2) bolts on either side of the MFD using a 10mm ratchet/socket (Fig. 1-12).
2. Use hands to disengage clips and release MFD.
3. Disconnect all connectors and remove.



h. Remove the radio assembly.

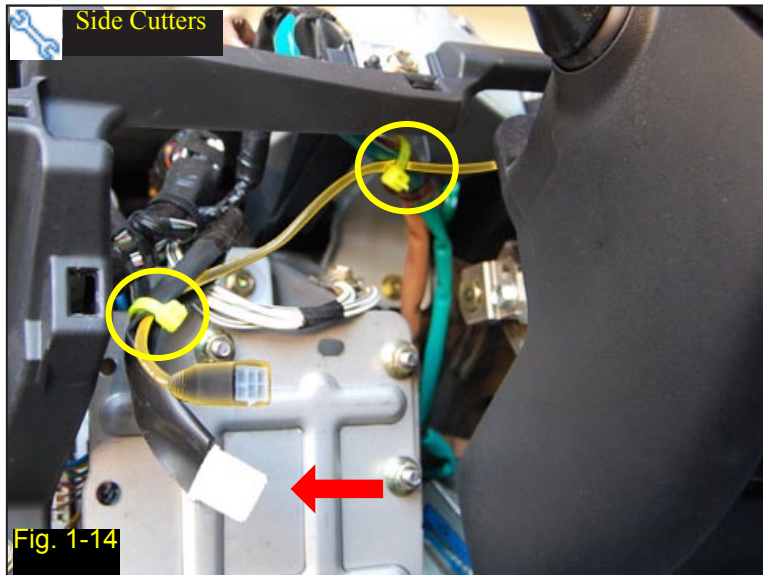
1. Using a 10 mm socket/ratchet, remove the four (4) radio bolts circled in Fig. 1-13.

2. Gently pull out the radio assembly.



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

3. Unplug all connectors and remove.



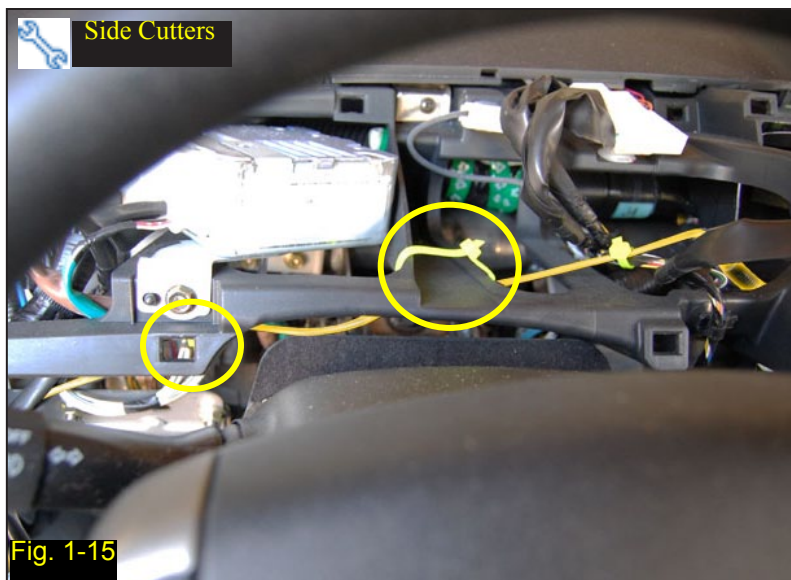
3. BLU Logic Switch Installation

a. Route the switch extension cable.

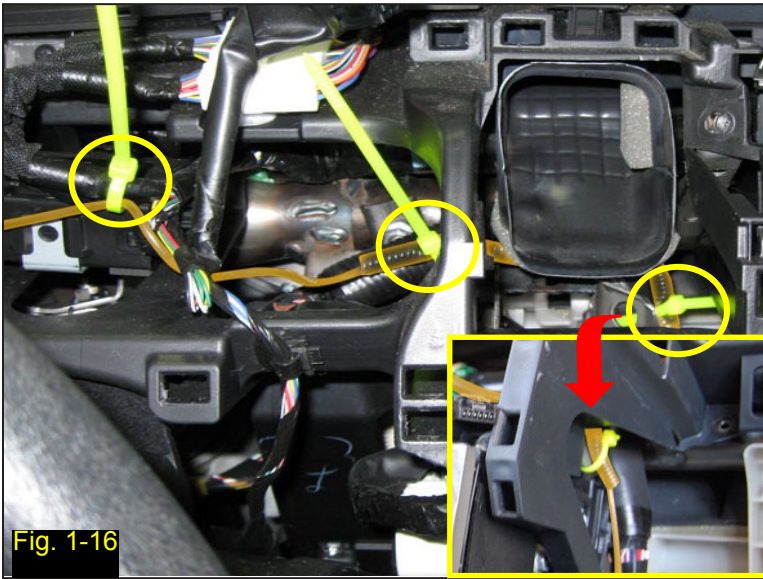
1. Route the switch extension cable up from left of the steering column and attach to Dash Light Dimmer harness and Electronic Power Steering (EPS) module harness as shown (Fig. 1-14).

NOTE: Switch extension plug should be about the same length as the Dash Simmer Harness pointed out by the red arrow.

BLU Logic wire ties in Figure 1-14 and the remainder of these instructions will be shown in yellow.



2. Continue under the EPS Module bracket securing it to the EPS harness and plastic cross brace circled in Fig. 1-15).



3. Continue routing the switch wire towards the opening of the radio cavity and under the center air vent (Fig. 1-16).

NOTE: Cut half of the wire split loom and apply it to the switch wire under the air vent. Secure wire loom with tape.

4. Secure switch wire to factory harness with wire ties circled in Fig. 1-16.
5. Cut off any excess wire ties.



4. Interface Module Installation

- a. Mount Interface Module.

1. Apply half a strip of adhesive foam pad to the bottom right of the module to prevent any rattles that may occur (Fig. 1-17).

NOTE: DO NOT cover the vent on the module.

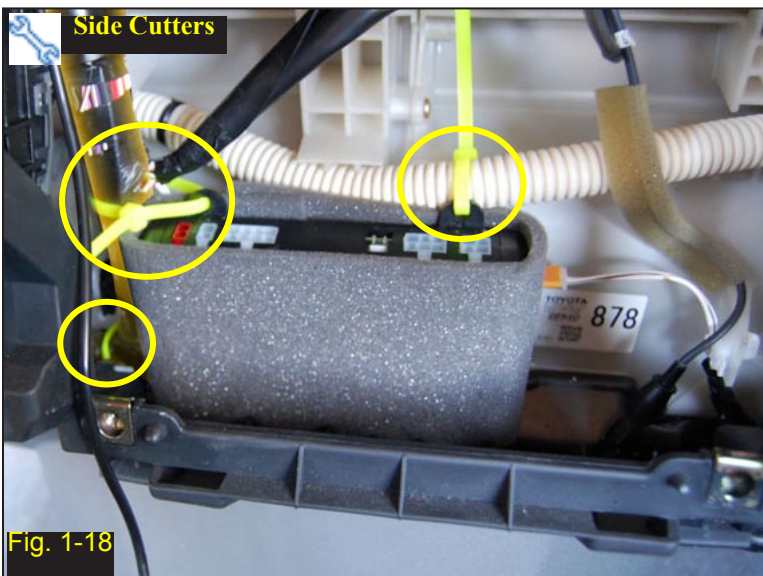
DO NOT remove the protective foam wrapping on the module.

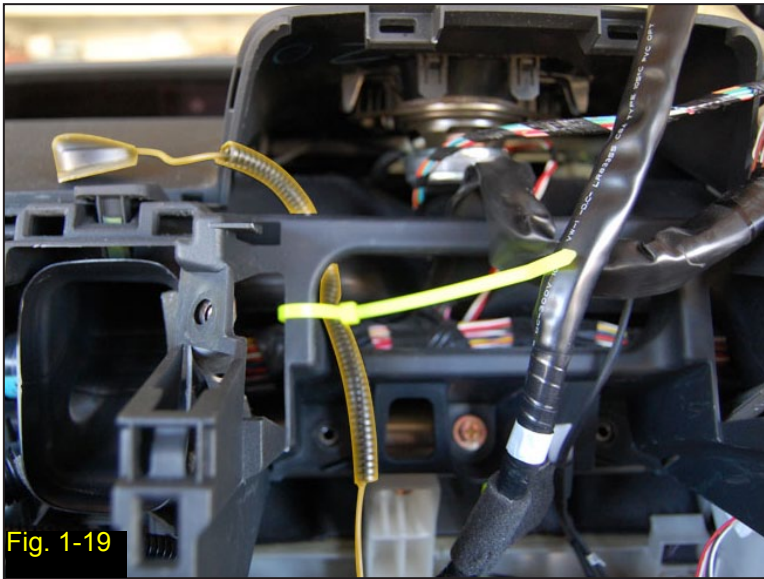
2. Preload three (3) wire ties to the module's mounting holes (Insert Image).

- b. Secure the module in the cavity behind the lower pocket assembly.

1. Secure the two (2) left wire ties to the harness (highlighted in orange) left of the radio opening (Fig. 1-18).
2. Use another wire tie to attach module to the small HVAC tube/duct as marked by the circle in Fig. 1-18.

NOTE: DO NOT crush the HVAC tube/duct.





5. Microphone Installation

- a. Route microphone wire.
 1. Use the other half of the wire split loom and apply it to the microphone wire leaving a minimal of 1-2 inches of wire exposed. Secure wire loom with tape.
 2. Route behind MFD cross brace and secure to brace using a wire tie (Fig. 1-19).

6. Finalizing the installation

- a. Connect main harness to interface module.

NOTE: The Red connector is connected to the matching Red connector on the module.

1. Connect microphone and switch wire to interface module (highlighted in orange).
2. Bundle excess microphone wire and switch wire and secure it to the main wire harness (Fig. 1-20).
- b. Connect main power harness to matching vehicle's radio harness (Fig 1-21).



NOTE: AVC-LAN (12 pin) connector may not be present on the vehicle's harness. Wire tie this connector to the harness unconnect-

ed, but ALWAYS connect the AVC-LAN (12 pin) connector into the radio.

If AVC-LAN (12 pin) connector is present on vehicle harness, connect to jumper provided with BLU Logic unit.

NOTE: If any other accessories are installed that connect to the head unit, BLU Logic should be the unit that plugs into the radio first.

1. Bundle excess main harness and secure to factory radio harness.
2. Reinstall radio, MFD, lower storage pocket cover and right-center air vent.

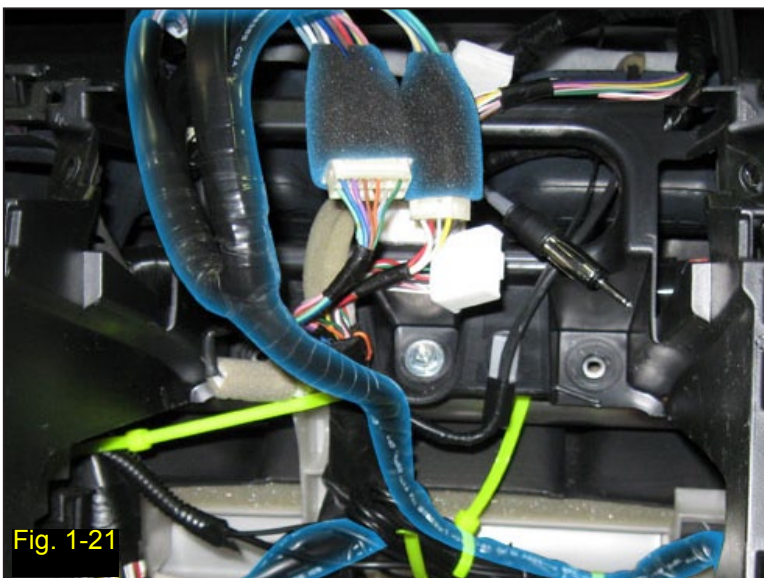
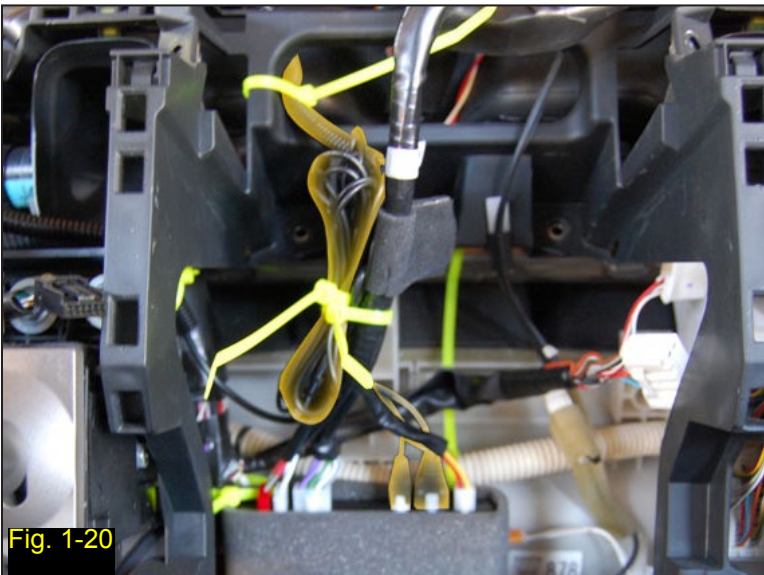




Fig. 1-22

c. Mount the microphone.

1. Using a small fine round file, slowly remove material from the top right corner of the left center air vent assembly to create a wire groove approximately 1.5mm deep for the microphone wire (Fig. 1-22)

NOTE: Groove location is on the upper right hand corner of the left center vent assembly immediately adjacent to the top right locking tab (Fig. 1-23)

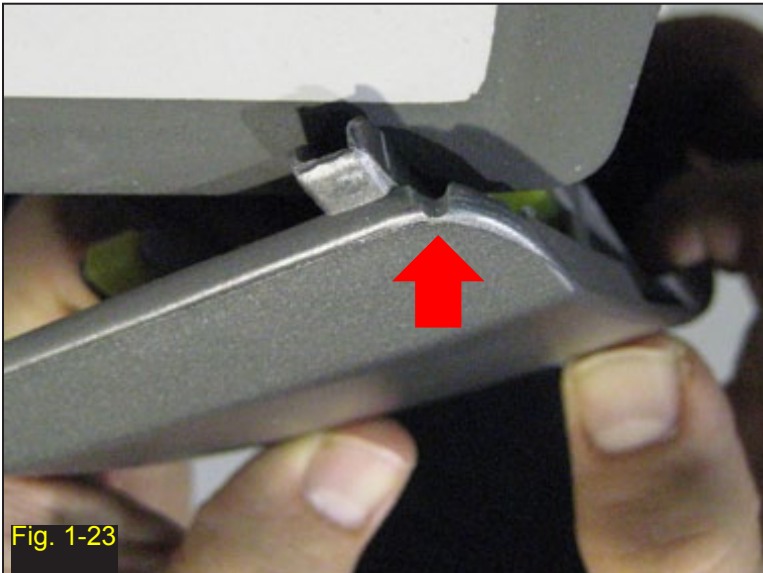


Fig. 1-23

2. Remove any sharp edges.
3. Clean the Shifter bezel/left center air vent with VDC approved cleaner.

4. Reinstall the left center air vent assembly.

NOTE: Make sure that the microphone wire is position inside the microphone wire groove.



Fig. 1-24



5. Gently pull on the microphone wire to confirm that the wire is not being pinched or cut.
6. Mount the microphone on the top right corner of the air vent bezel.

NOTE: Mount the microphone to minimize the amount of exposed wire visible to the customer. 0-8 mm of exposed wire when the bezel is installed is acceptable (Fig. 1-24).



Fig. 1-25



Fig. 1-26

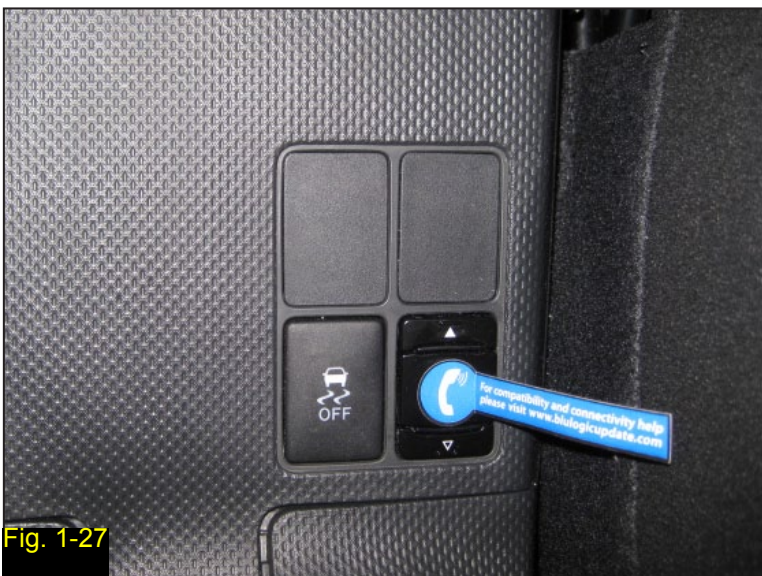


Fig. 1-27

d. Mount BLU Logic Switch.

1. Squeeze the locking tabs together and push out to remove the upper, left blank knock-out.

NOTE: If upper left blank knock-out is occupied, use next available blank.

2. Mount BLU Logic switch in place of the blank knock-out (Fig. 1-25).

NOTE: Solid white arrow should be pointing up.

3. Connect the BLU Logic switch to the switch extension cable.

4. Reinstall the lower knee panel and the left switch panel.

5. Reinstall left air vent assembly.

e. Reinstall Negative battery terminal.

1. Position negative battery terminal at the original factory position (tighten the nut to 36 in-lbs (4.07 N.m).



CAUTION: Do not touch the positive terminal with any tool during installation.

- f. Reinstall NO 3 floor board, Rear Floor Box and NO 2 floor board.

- g. Place the owner's manual in the glove box.

7. Apply BLU Logic decal to BLU Logic switch.

(Only kits manufactured on or after the date code on the front page will include the BLU Logic decal).

- a. Remove the protective backing on the round portion of the BLU Logic sticker (Fig. 1-26).
- b. Apply decal to the center of the switch so that the sticker hangs towards the right as shown in Fig. 1-27.

NOTE: Photo shown may not match the switch installation location for this vehicle and is for illustrative purposes.

TOYOTA PRIUS 2006-2009 HANDS FREE BLU LOGIC
CHECKLIST – these points MUST be checked to ensure a quality installation.

Make sure radio and interior lights (if applicable) are turned off. Install fuse (short pin) for the following function checks.

Accessory Function Checks

	Check:	Look For:
<input type="checkbox"/>	Factory Radio	Turn on the radio and verify that the BLU Logic Module will mute the audio. With the radio on, press the middle button on the BLU Logic switch and verify that the audio is muted.
<input type="checkbox"/>	Interface Kit	Verify the proper connection of the Interface kit by pressing and holding the middle button on the switch until you hear one (1) beep. NOTE: Pairing the module to a phone is not required. This is the customers (or dealers) responsibility.
<input type="checkbox"/>	Audio Output	Turn the radio to an AM or FM station and then turn the balance to the L and confirm the audio is coming from the left front speaker. Repeat for the right front speaker.
<input type="checkbox"/>	3 Button Switch	Cover the 3 Button Switch with your hand(s) to verify that all three lights on the switch illuminate.

Vehicle Function Check

	Vehicle Function		Vehicle Function Detail
<input type="checkbox"/>	Audio AM/FM	<input type="checkbox"/>	Verify the proper operation of audio AM/FM.
<input type="checkbox"/>	Hazard Switch	<input type="checkbox"/>	Verify the proper operation of the hazard switch.
<input type="checkbox"/>	HVAC	<input type="checkbox"/>	Verify the proper operation of the air conditioning system.
<input type="checkbox"/>	Mirror Switch	<input type="checkbox"/>	Verify the proper operation of the mirror switch.
<input type="checkbox"/>	START Button	<input type="checkbox"/>	Verify the proper operation of the START Button.
<input type="checkbox"/>	Hood Release Latch	<input type="checkbox"/>	Verify the proper operation of the Hood Release Latch.
<input type="checkbox"/>	IP/Cluster Dimmer Knob	<input type="checkbox"/>	Verify the proper operation of the IP/Cluster Dimmer Knob.
<input type="checkbox"/>	Park/EV Mode/Eco/Power Mode Switch	<input type="checkbox"/>	Verify the proper operation of the Park/EV Mode/Eco/Power Mode Switch.
<input type="checkbox"/>	SRS Warning Light	<input type="checkbox"/>	Confirm SRS warning light illuminates for approximately 6 seconds with the ignition ON, and then goes out.

Turn off all components including radio and interior lights. Remove fuse (short pin) after function checks are complete. Check with your dealer/port to find out if this step is required.

Kit Service Information

	Item:	Location:
1	3-Amp in-line Fuse	The fuse is located behind the HVAC assembly. To replace, follow Step 1-13 to access the fuse location. NOTE: If the fuse is blown, the Hands Free BLU Logic will not turn on.