

Part Number:

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

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Subwoofer enclosure
2	1	Wire Harness
3	1	Paper Template
4	1	Plastic Drill Template
5	1	Hardware Bag

Hardware Bag Contents – 1

Item #	Quantity Req'd.	Description
1	3	Foam tape 76.2mm x 25.4 mm
2	12	8 “ Lock Ties
3	2	6 mm x 14 mm bolt
4	1	6 mm Serrated Hex Nut
5	1	8 mm Serrated Washer
6	1	Stud Mounting Bracket
7	3	6 mm Lock Washer
8	1	Mounting Nut 6 mm
9	2	Angle Bracket
10		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	1	Roll of masking tape
2		

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Goggles	
Seat Covers	
Floor Protectors	
Special Tools	Notes
None	
Installation Tools	Notes
Ratchet	
Extension	
Sockets	10 mm, 12 mm, 14 mm
Torque Wrench	
Side Cutter	
Nylon Panel Removal Tool	e.g. Panel Pry Tool #1 Toyota SST # 00002-06001-01
Drill	
Drill Bit	8 mm, 10 mm
Hole Saw	1.5 ” (38 mm)
Allen Wrench	8 mm
Open Faced Wrench	10 mm, 8mm

General Applicability

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Recommended Sequence of Application

Item #	Accessory
1	Subwoofer
2	Cargo Net
3	

*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.

Special Chemicals	Notes
3 MTM Prep Solvent 70	

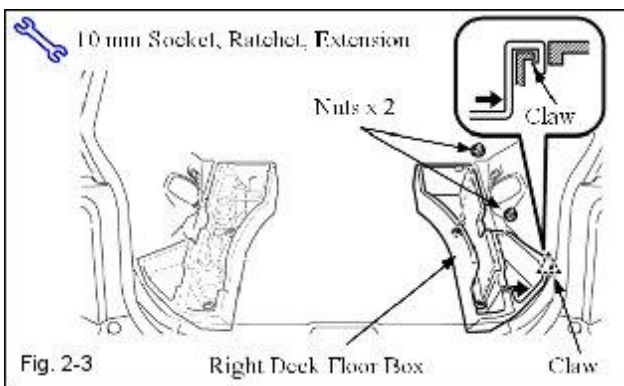
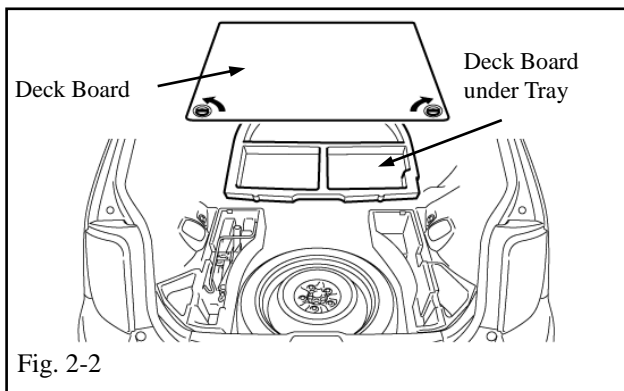
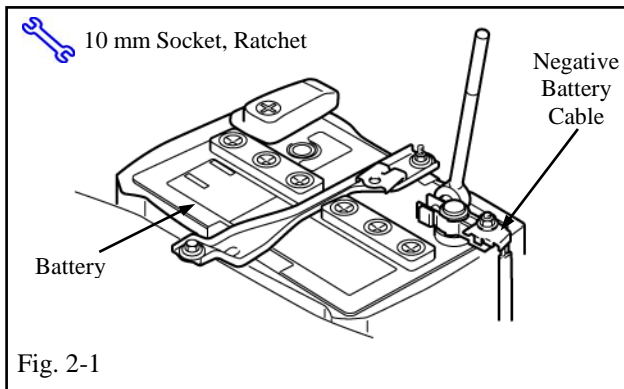
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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.



NOTES

- STOP** **Removed Parts:**
Place all removed parts on a protected surface.
- STOP** **Connectors:**
When disconnecting connectors, do not pull on the wires; pull on the connectors.
- STOP** **Lock Ties:**
When using lock ties to secure harness, clip the lock ties after securing them.

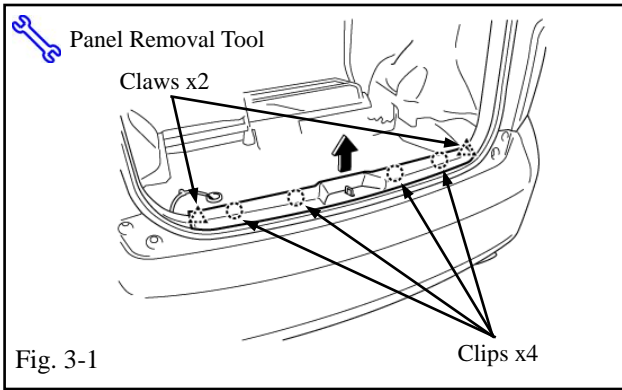
- STOP** **Machine Screws:**
Start all machine screws by hand.

Back door lock cannot be released without reconnecting negative battery cable.

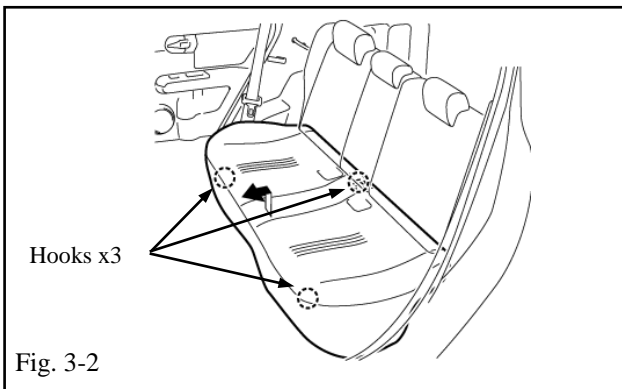
1. Vehicle Disassembly

- STOP** (a) Set Parking brake.
- (b) Remove the negative battery cable. (Fig.2-1)
- STOP** (1) Protect the fender before starting.
- +** (2) Do not touch the positive terminal with any tool when removing cable.
- (c) Remove carpet then the Deck Board and Under Tray from the cargo area. (Fig. 2-2)
- (d) Remove the two (2) 10 mm nuts and then remove the right Accessory Floor Box. (Fig. 2-3)

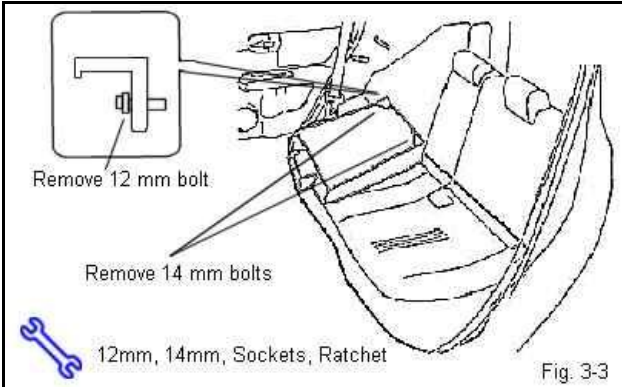
- STOP** **NOTE:** A claw is attached to the right Accessory Floor Box. When removing the box, detach the claw by pushing the lower part of the box outward as shown in the illustration.



- (e) Disengage two (2) claws and four (4) clips, then pull upward and remove the deck trim cover. (Fig. 3-1)

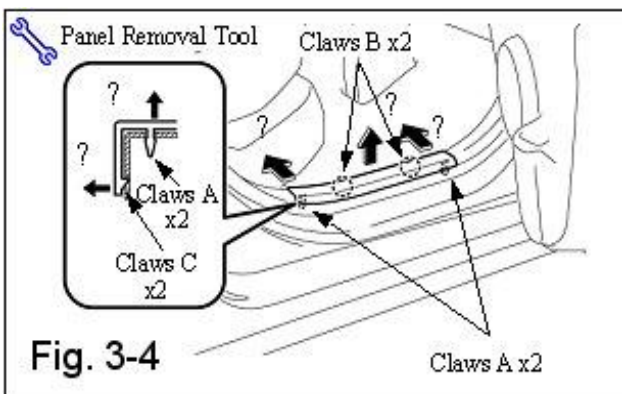


- (f) Remove the rear bottom seat as follows:
- (1) Disengage the three (3) hooks and remove the rear bottom seat cushion. (Fig. 3-2)

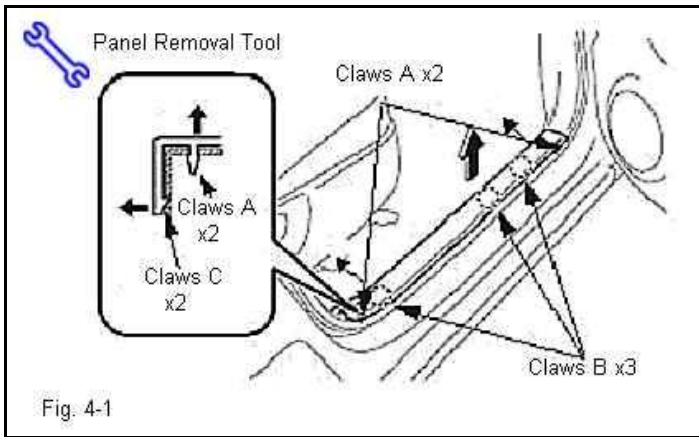


- (2) Fold rear passenger side seat back down.
- (3) Remove 2 ea. 14 mm bolts from back of passenger side rear seat and place on driver's side. Then remove 12 mm bolt from rear seat back bracket. (Fig. 3-3)

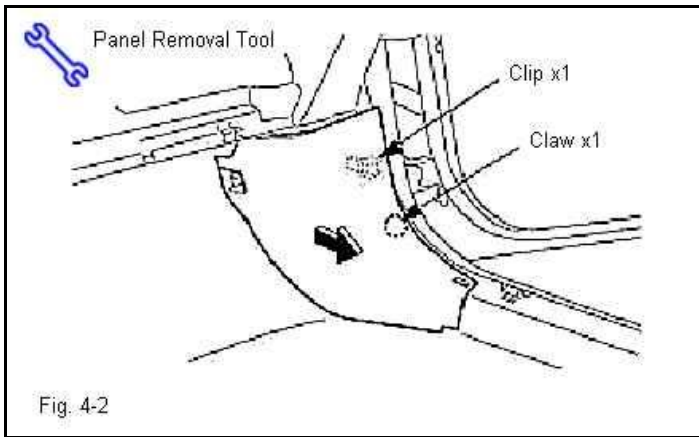
STOP NOTE: Be careful not to damage the seat, the door, and other vehicle parts when removing the seat from the vehicle.



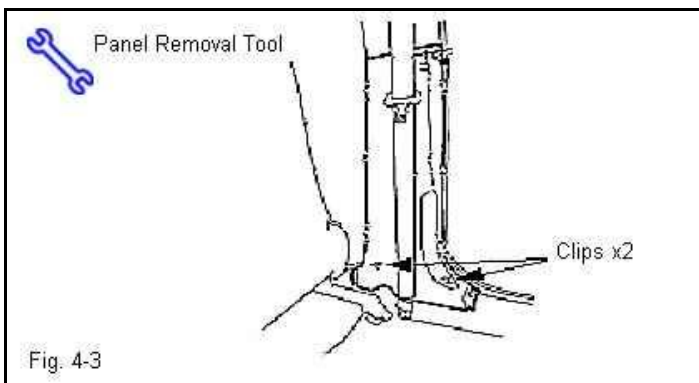
- (g) Disengage the two (2) claws and remove the rear passenger side door scuff plate. (Fig. 3-4)



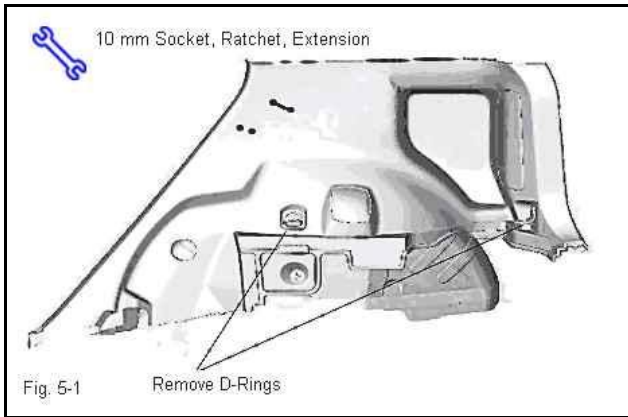
- (h) Disengage the seven (7) claws and remove the front passenger side door scuff plate. (Fig. 4-1)



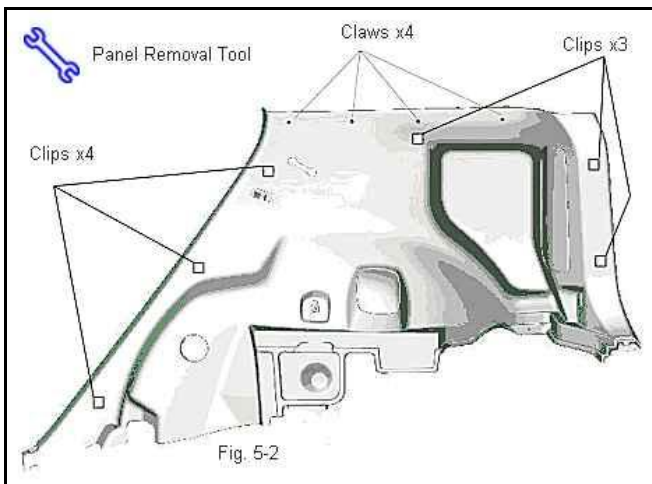
- (i) Disengage the clip and the claw then remove the passenger side kick panel. (Fig. 4-2)



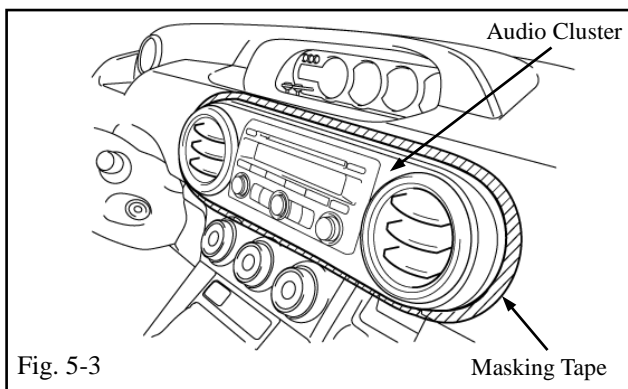
- (j) Loosen two (2) clips on the bottom passenger side lower center pillar garnish. (Fig. 4-3)



- (k) Remove D-rings from passenger side rear quarter panel using a 10 mm socket wrench with an extension (Fig. 5-1)

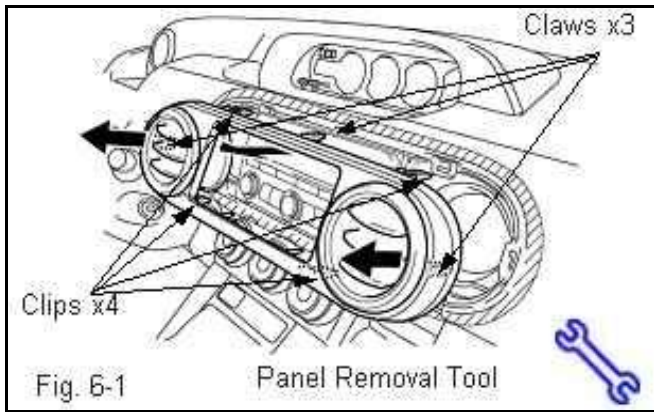


- (l) Disengage the six (6) clips and four (4) claws from passenger side rear quarter panel and remove panel (Fig. 5-2)

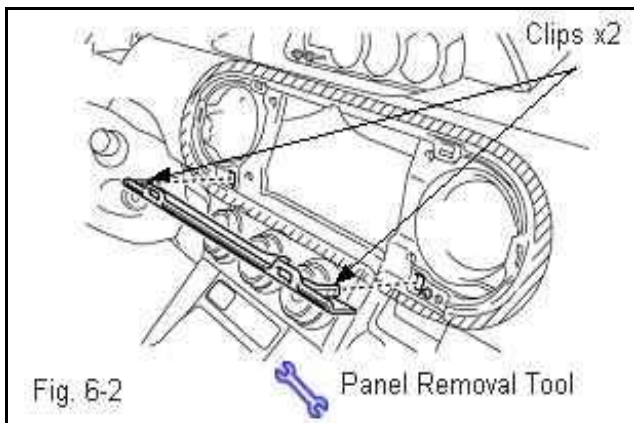


2. Remove the Radio/Player Head Unit

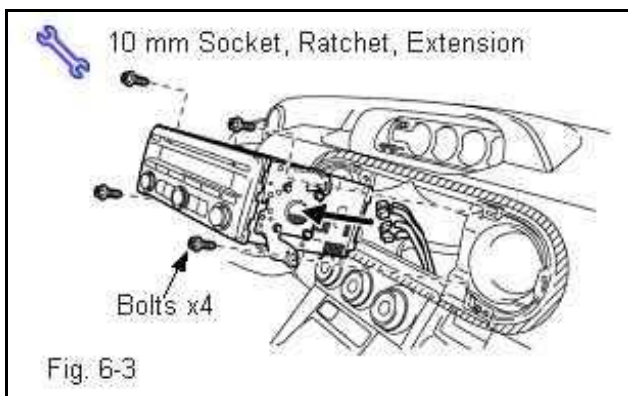
- (a) In order to prevent scratches, apply masking tape around the audio cluster (shaded areas in the figure) before removing the audio cluster. (Fig. 5-3)



(b) Disengage the four (4) clips and the three (3) claws, and remove the audio cluster. (Fig. 6-1)



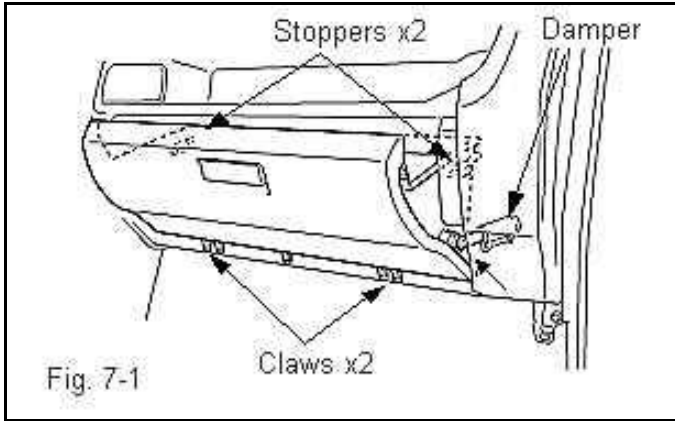
(c) Disengage the two (2) clips and remove the audio cluster under plate. (Fig. 6-2)



(d) Remove the four (4) bolts and remove the head unit (Fig. 6-3).

(e) Disconnect the connectors.

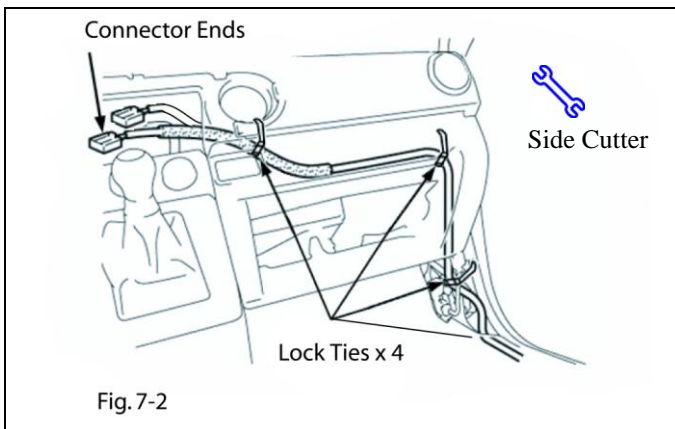
Error!



3. Remove the Glove Compartment Door

- (a) Disconnect the damper from the glove compartment door. (Fig.7-1)
- (b) Squeeze both ends of the box together to fully extend the box, and then remove the stoppers. (Fig.7-1)
- (c) Disengage the two (2) claws, and then remove the glove compartment door. (Fig. 7-1)

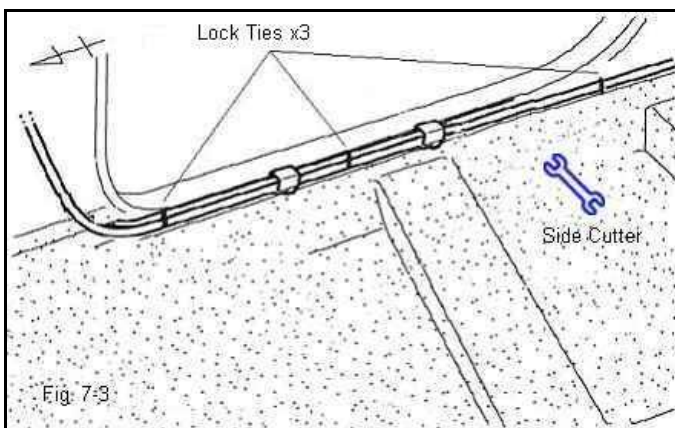
4. Install and Route the Subwoofer Harness

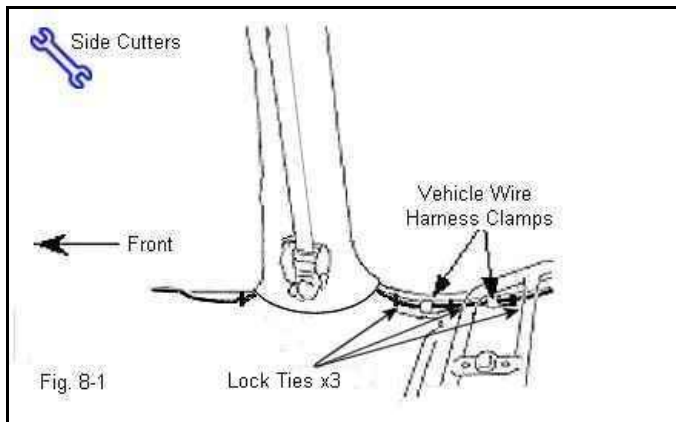


- (a) Route the subwoofer harness from the cowl side trim to the head unit as shown. (Fig. 7-2)
- (b) Secure the subwoofer harness with the vehicle wire harness. Install four (4) lock ties as shown. (Fig. 7-2)

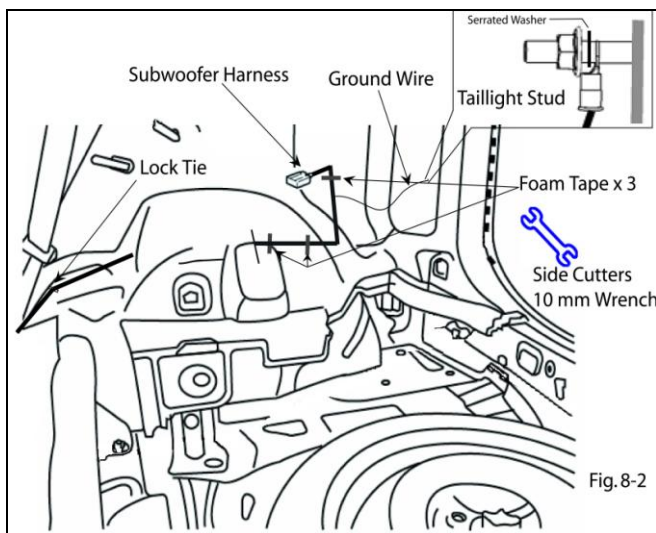
STOP NOTE: Match the position of the connector and the length of the cable to other connectors connected with the head unit.

- (c) Use a side cutter to cut off the excess lock tie length.
- (d) Route the subwoofer harness back along the passenger door through the existing wire clamps along the doorsill. (Fig. 7-3)
- (e) Secure the subwoofer harness with the vehicle wire harness. Install three (3) lock ties as shown. (Fig. 7-3)
- (f) Use a side cutter to cut off the excess lock tie length.

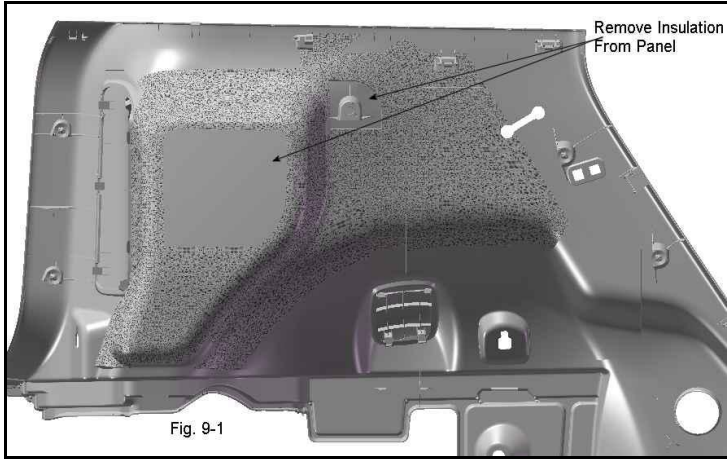




- (g) Run Subwoofer harness under the bottom of the B Pillar. (Fig 8-1)
- (h) From the rear passenger door, secure the subwoofer harness to the vehicle wire harness using the vehicle wire harness clamps and three (3) lock ties. (Fig. 8-1)
- (i) Use a side cutter to cut off the excess lock tie length.



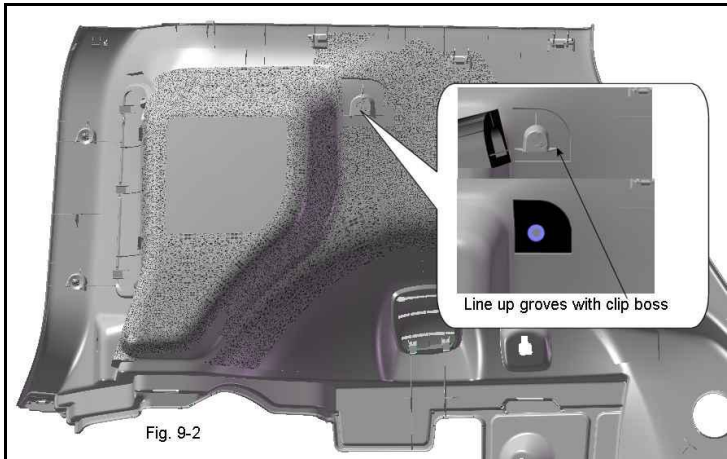
- (j) Run subwoofer harness through hole in strut tower.
- (k) Use one (1) lock tie to secure subwoofer harness to vehicle harness on fender. (Fig 8-2)
- (l) Use a side cutter to cut off the excess lock tie length.
- (m) Use three (3) pieces of foam tape to secure harness to fender. (Fig 8-2)
- (n) Attach ground wire to taillight stud. Using an 8 mm serrated washer and the factory nut. Tighten using an 10 mm open faced wrench (Fig. 8-2)



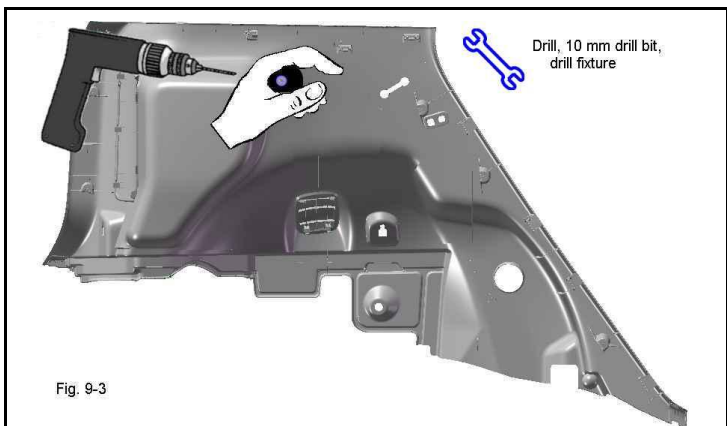
5. Quarter Panel Preparation



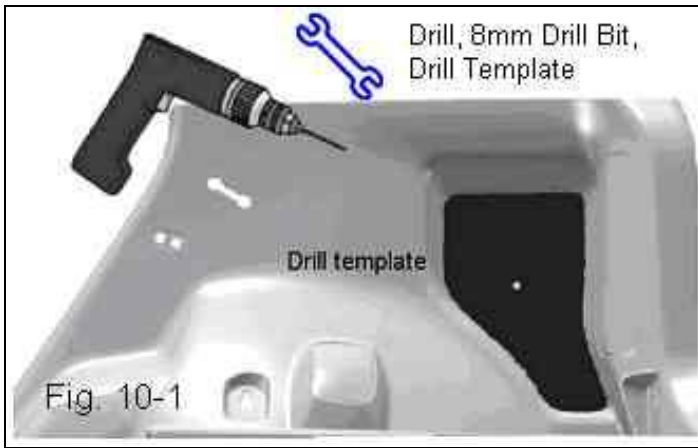
- (a) Turn Quarter Panel over. Remove white clip from clip mounting boss. Remove insulation from places indicated in (Fig. 9-1)



- (b) Place drill fixture in place. Lining up grooves in fixture with ribs in trim panel clip boss. (Fig. 9-2)



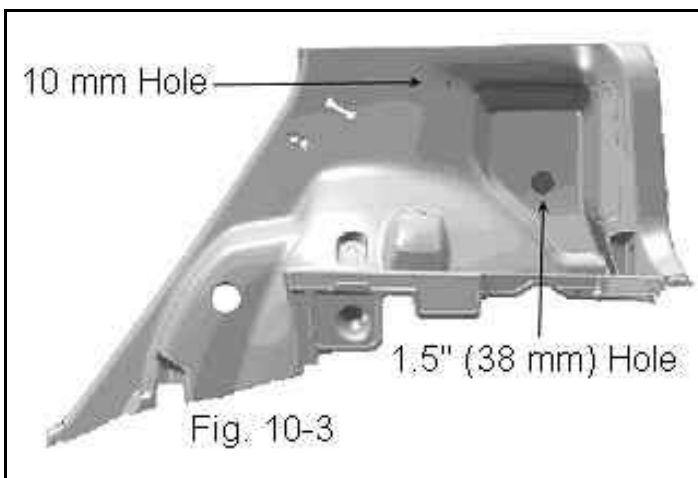
- (c) Holding Drill Fixture in place use a 10 mm drill to drill hole. Make sure drill bit goes all the way through quarter panel. (Fig. 9-3)



- (d) Turn Quarter Panel over. Place drill template into pocket of plastic panel. Use a drill with a 8 mm drill bit to drill pilot hole. (Fig. 10-1)



- (e) Use a 1.5" (38 mm) hole saw to drill hole for the wiring harness. Make sure to drill all the way through the panel. (Fig. 10-2)

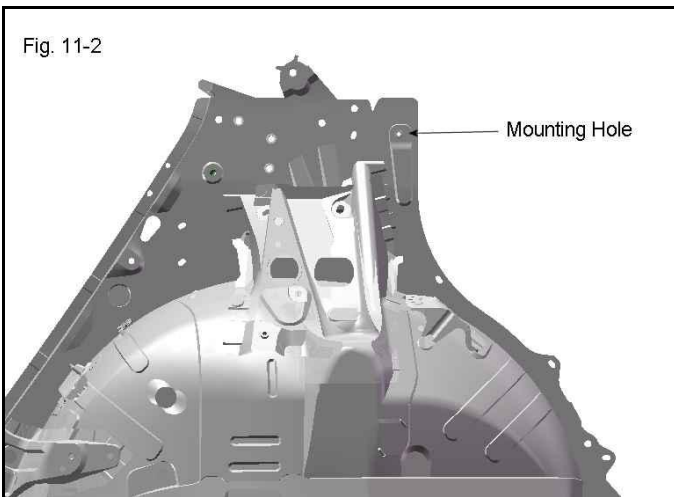


- (f) Panel should have a 10 mm hole for the mounting stud and a 1.5 "(38 mm) hole for the wiring harness. (Fig. 10-3)



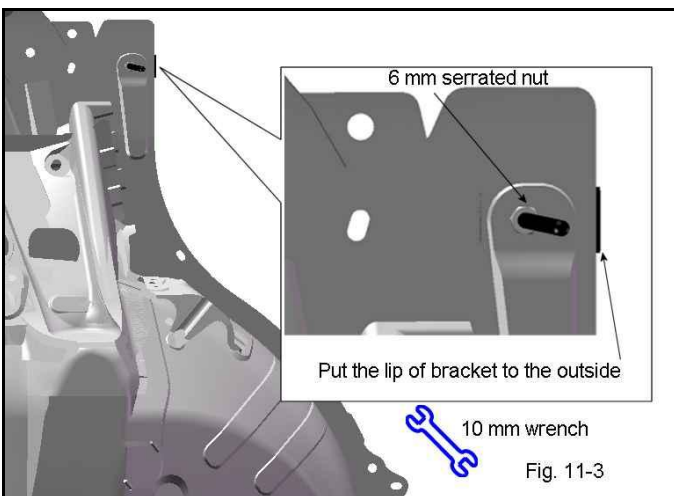
6. Subwoofer Preparation

- (a) Install slotted mounting bracket to subwoofer. Making sure slot on bracket is facing forward. Use a 6mm x 12mm bolt with a lock washer. Hand tighten bolt. Do not tighten bolt all the way. (Fig. 11-1)

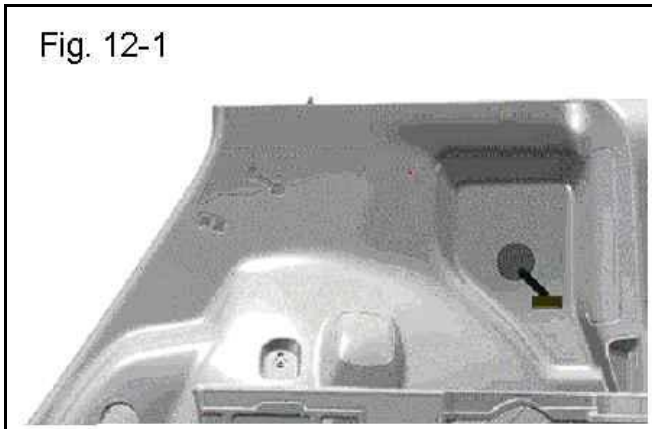


7. Subwoofer Installation

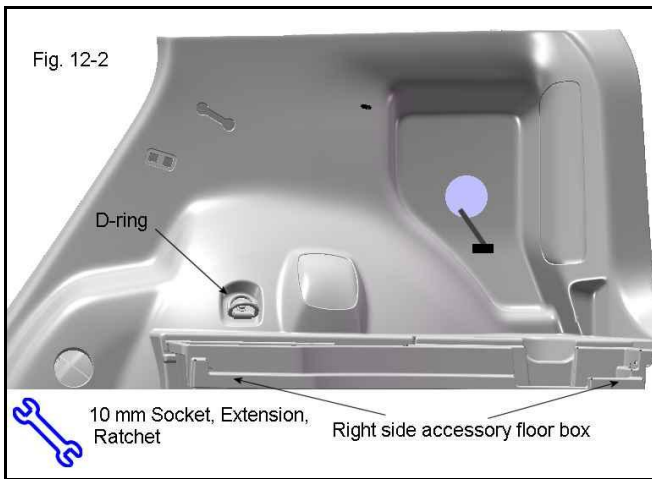
- (a) Put mounting stud through hole in sheet metal (Fig. 11-2)



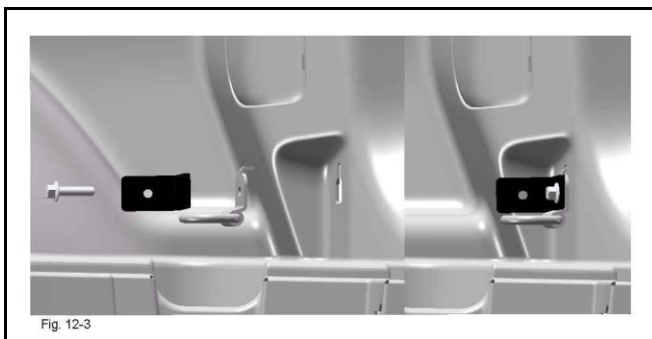
- (b) Make sure lip on mounting stud is to the outside. Tighten serrated nut using a 10 mm wrench. (Fig. 11-3)



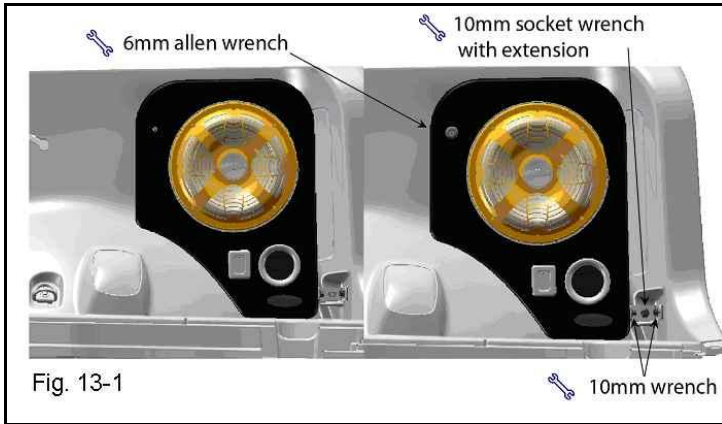
- (c) Make sure you pull wiring harness through the 1.5" (38mm) hole. Reinstall Rear Quarter Panel making sure all clips and cleats are mounted. (Fig. 12-1)



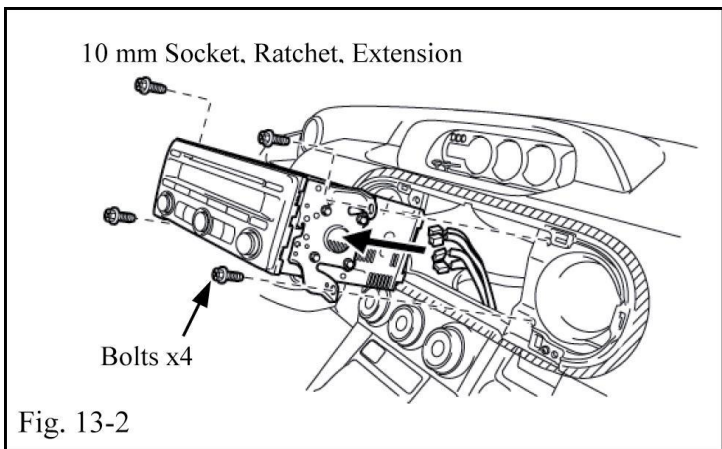
- (d) Make sure to reinstall Lower Accessory Tray and d-ring before installing subwoofer. Use a 10 mm socket wrench with an extension. (Fig. 12-2)



- (e) Install mounting bracket over D-ring . Making sure threaded hole on bracket is facing forward. Use original bolt that mounted D-ring. Hand tighten bolt. Do not tighten bolt all the way. (Fig. 12-3)

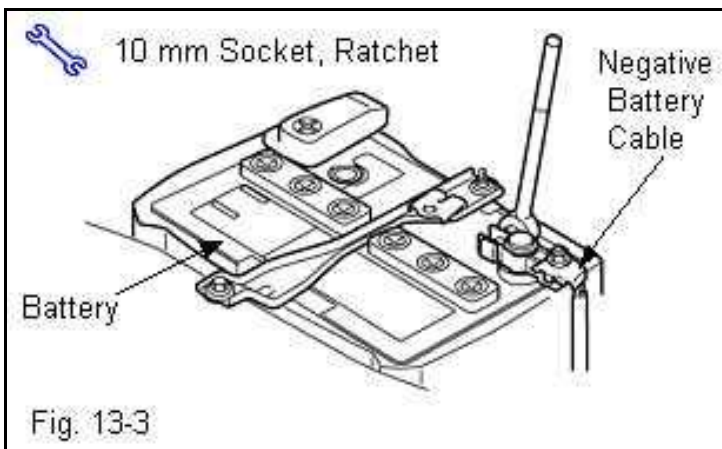


- (f) Attach wiring harness to subwoofer then place into pocket of plastic panel, (Fig. 13-1)
- (g) Install long mounting nut in upper left corner first. Then use 6mm x 12mm bolt in lower right corner to attach mounting brackets together. Do not tighten bolts all the way. (Fig. 13-1)
- (h) Check fit of enclosure. Then tighten all mounting bolts. (Fig13-1)



8. In Process Functional Test

- (a) Referencing Step 2, reassemble the Radio by connecting: T-Harness to the factory harness. Then into the back of the Radio. Reconnect the radio antenna cable.
- (b) Insert head unit into opening and re-install the bolts. (Fig. 13-2)
- +** (c) Temporarily reconnect battery negative cable (Fig. 13-3).
- (d) Turn ignition key to "ACC" position.
- (e) Press the power button on the receiver/player head unit. Verify the backlighting illuminates.
- (f) Make sure led is light on subwoofer.



- (g) Disconnect battery negative cable. (Fig. 13-3)

9. Complete the Reassembly of the Vehicle:

(a) Reinstall the back seat

(1) Reinstall the bolts loosely, then tighten them.



(2) Tighten 12mm bolts to 30 N-m (22 lb-ft)

(3) Tighten 14mm bolts to 40 N-m (30 lb-ft)

(4) Reconnect any disconnected connectors.

(b) Reinstall glove box.

(c) Reinstall upper console panel.

(1) Reconnect any disconnected connectors.

(d) Reinstall lower console panel.

(1) Reconnect the lighter connector and clip.

(e) Reinstall doorsill.

(f) Reconnect the vehicle's negative battery cable.

(Fig. 13-3)

(1) Position the Negative Battery Cable at the original factory 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.

(g) Clean up and remove any trash.

Check: _____

Accessory Function Checks

- Turn On Radio

 - Verify Satellite Tuner (if equipped)

 - Antenna Is Functioning

 - Bazooka Subwoofer Operation
-

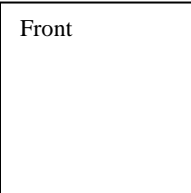
Vehicle Function Checks

- Hazard Button

- Passenger's seat belt reminder light

- Rear Window Defogger

- HVAC (heating ventilation and air conditioning system)



Look For:

Radio display turns on & sound is heard

Verify Satellite Tuner is playing (if equipped)

Verify radio has Am & FM reception

Listen to Bazooka Subwoofer enclosure, to make sure it is functioning properly

Check function of hazard lights.

Proper operation of the passenger's seat belt reminder light.

Verify proper operation of the rear window defogger

Proper operation of the air conditioning system.