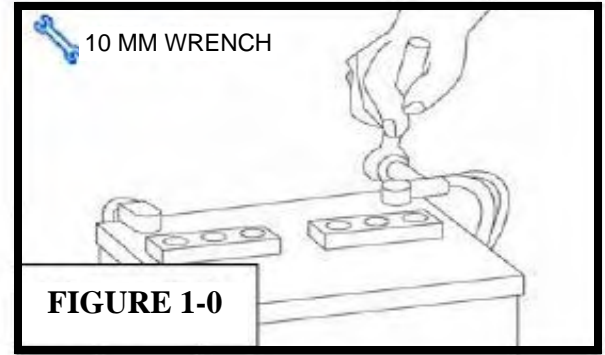


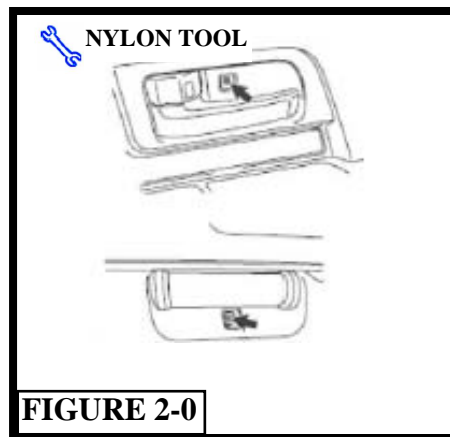
1. PREPARATION

- (a). Place protective covering in vehicle.
- (b). Remove negative battery terminal. **(FIGURE 1-0)**



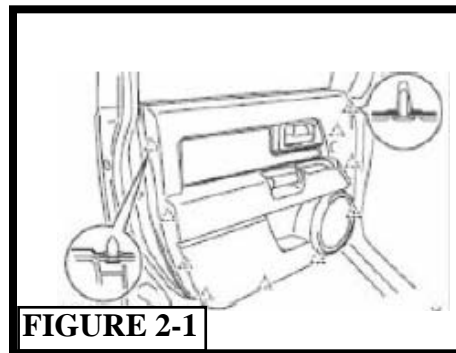
2. DOOR AND DASH DISASSEMBLY

- (a). Open the 2 covers on front door trim board sub assembly using a nylon tool. **(FIGURE 2-0)**

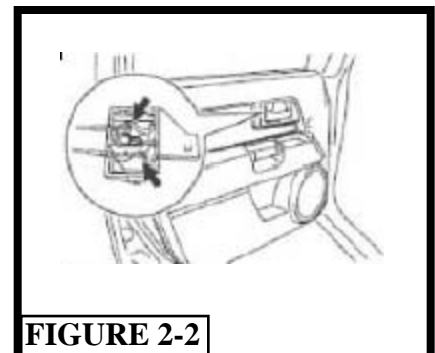


- (b). Remove the 2 screws. **(FIGURE 2-0)**

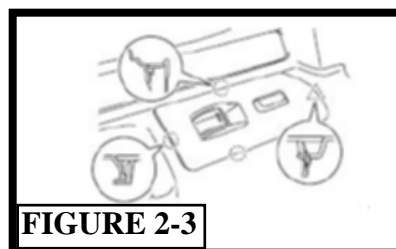
- (c). Disengage the 10 clips. **(FIGURE 2-1)**

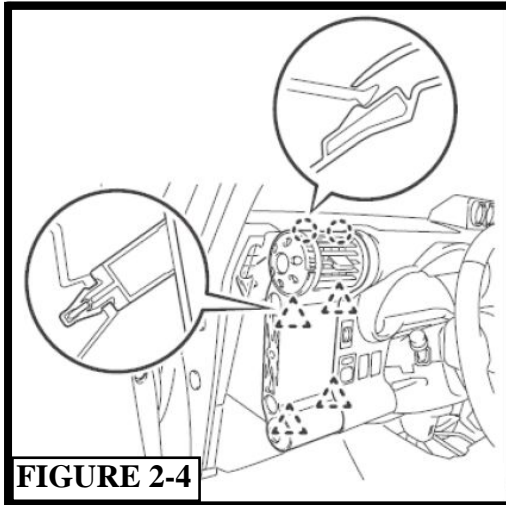


- (d). Disconnect the front door lock remote control cable and front door inside locking cable. Remove front trim board. **(FIGURE 2-2)**

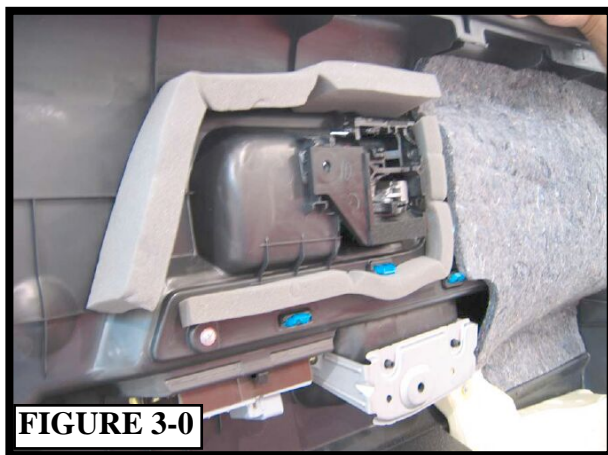


- (e). Remove front armrest base upper panel. Disconnect the connector. **(FIGURE 2-3)**





(f). Disengage the 4 clips and remove instrument panel register assembly. (**FIGURE 2-4**)



3. REMOVING FOAM FROM DOOR

(a). Carefully peel foam from door. Foam must be put back after installation. (**FIGURE 3-0**)

! DO NOT DAMAGE FOAM. FOAM MUST BE PLACED BACK ON DOOR AFTER BLUECONNECT INSTALLATION. !



FIGURE 4-0



4. TEMPLATE LOCATION ON DOOR

(a). Place a piece of tape over door handle for damage protection. (FIGURE 4-0)



PLACE A PIECE OF TAPE OVER DOOR HANDLE FOR DAMAGE PROTECTION.

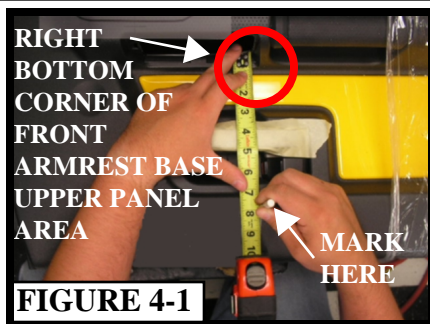


FIGURE 4-1

(b). Place tape measure on the right bottom corner of armrest base upper panel area. Using the straight edge of tape measure, mark corner location above door handle. (FIGURE 4-1)

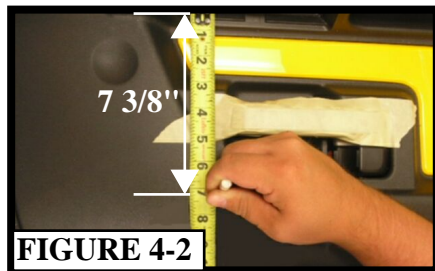


FIGURE 4-2

(c). Move tape measure over to the left bottom corner of armrest base upper panel area. Measure down 7 3/8" and mark a line about 2" long. (FIGURE 4-2)

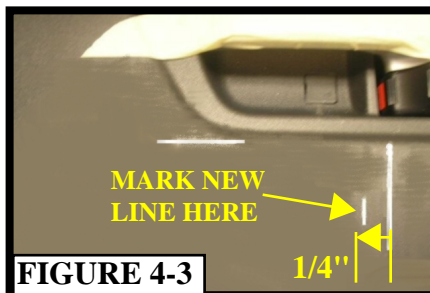


FIGURE 4-3

(d). Using a tape measure mark a line 1/4" to the left from right bottom corner line. (FIGURE 4-3)

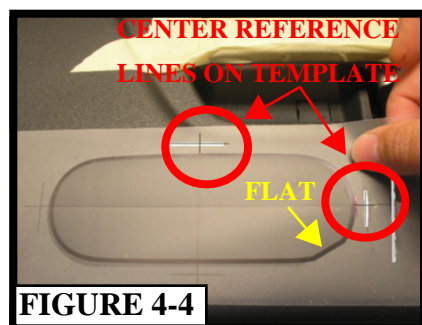

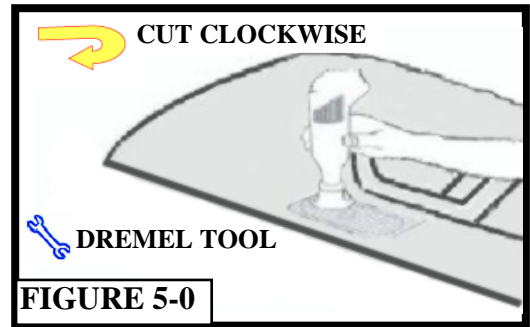


FIGURE 4-4




(e). Remove the self-adhesive backing from the template. Line the template into position using the center reference lines on template to the lines drawn on door. The flat part of oval goes toward the top of the door. Make sure the template is straight. (FIGURE 4-4)

5. ROUTING OUT DOOR FOR UIB.

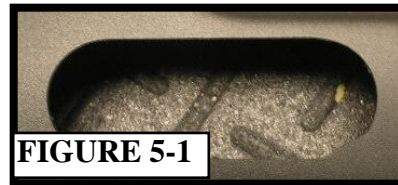
 (a). Using a cutting tool, such as a hand held dremel tool, route out the area described on the template (the oval area). Start cutting from well inside of the line. Move bit in a clockwise motion while routing hole. (FIGURE 5-0)




(b). Any additional trimming or cutting that is needed should be done from the inside of the line. Use a sanding drum to enlarge and smooth the opening as needed.

  **NOT CUTTING IN A CLOCKWISE MOTION WILL CAUSE DAMAGE TO THE DOOR PANEL ASSEMBLY** 

(c). Finished opening should be smooth. Clean away debris and remove. (FIGURE 5-1)



6. CUTTING PLASTIC FLANGE

 (a). Cut away plastic flange on back side of door around UIB opening with side cutters. Clear out enough room so the retainer can lay flat onto door. (FIGURE 6-0)

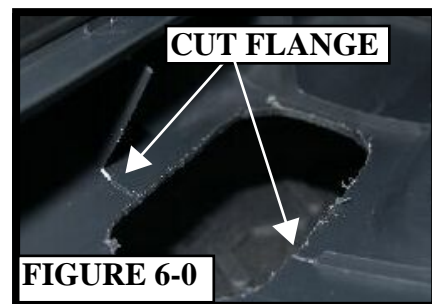


FIGURE 7-0



7. INSERTING THE UIB ASSEMBLY

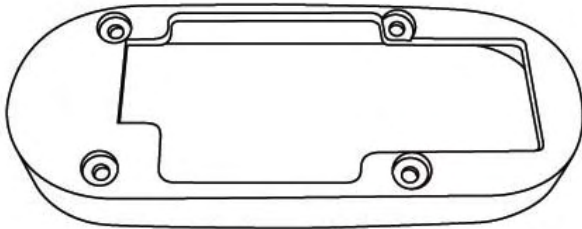
(a). Insert the UIB assembly through the opening of the door from the front side. The microphone goes towards the driver. **(FIGURE 7-0)**



MICROPHONE GOES TOWARDS DRIVER.



FIGURE 8-0

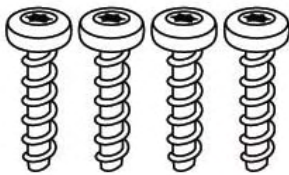


8. ATTACHING THE UIB ASSEMBLY RETAINER

(a). The UIB assembly retainer is designed to fit one way. **(FIGURE 8-0)** It attaches to the back of the UIB assembly from the rear of the opening using the four screws supplied. **(FIGURE 8-1)**

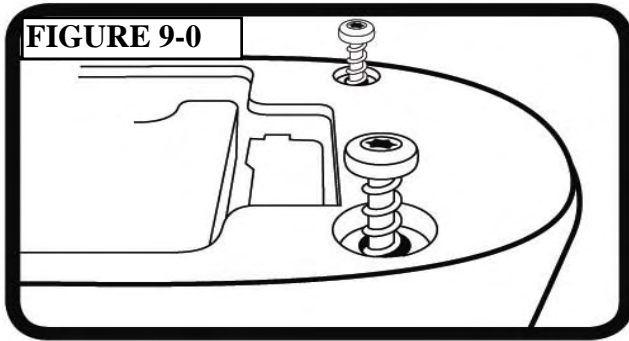


FIGURE 8-1



DO NOT SUBSTITUTE ANY OTHER SCREWS FOR ASSEMBLING THIS UNIT. THE LENGTH, DIAMETER AND THREAD TYPE ARE SPECIFIC FOR THIS APPLICATION. THE USE OF OTHER SCREWS MAY DAMAGE THE HOUSING OR FAIL TO PROPERLY SECURE THE UNIT. NEVER USE AN ELECTRIC DRILL OR CORDLESS SCREWDRIVER TO ASSEMBLE THESE COMPONENTS.



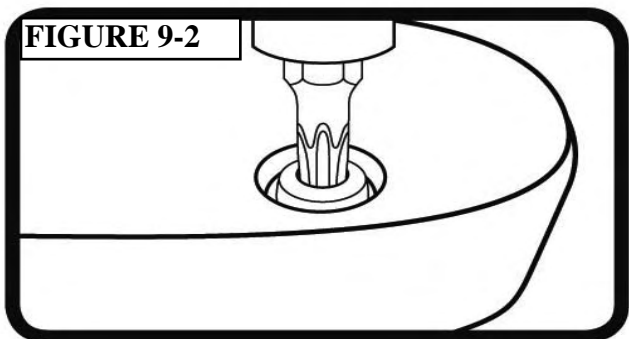
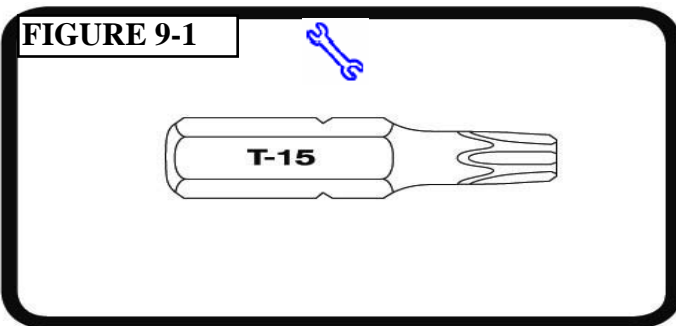


9. TIGHTEN DOWN RETAINER TO UIB ASSEMBLY

(a). Insert the 4 screws by hand into the retainer screw holes. (FIGURE 9-0)

(b). Make any final adjustments to the positioning of the UIB assembly. Hold the UIB assembly gently, yet securely, to the installation surface area and begin tightening the screws using a T-15 Torx bit. (FIGURE 9-1)

(c). Tighten the screws ¼ turn at a time to eliminate any gaps where the cover screen contacts the surface or if the unit is loose. Do not over tighten when securing the unit. (FIGURE 9-2)



IMPORTANT – PLEASE READ

THERE IS NO NEED TO “CRUSH” THE MATERIAL BETWEEN THE COVER SCREEN AND THE RETAINER.

OVER TIGHTENING SCREWS WILL CAUSE DISTORTION AND DISCOLORING OF THE COVER SCREEN.

OVER TIGHTENING SCREWS CAN ALSO CAUSE THE OPERATING BUTTONS TO MALFUNCTION.

DO NOT USE AN ELECTRIC OR CORDLESS SCREWDRIVER. DO NOT OVER TIGHTEN.

10. INSPECTION OF THE UIB ASSEMBLY

(a). Once the UIB assembly is attached and in place, check that it is snug all around its perimeter and secure. Check that each of the UIB buttons operates with a “crisp click” when depressed and recoils to the neutral position quickly and freely. The UIB assembly should be secured without gapping or distorting the cover screen. The microphone should be toward the driver. (FIGURE 10-0)



11. MODULE BOX MOUNTING

- (a). Using alcohol water solution clean module box mounting area.
- (b). Remove backing from one side of adhesive tape and apply to non-label side of module box.
- (c). Peel backing tape from module box and mount securely. (FIGURE 11-0)

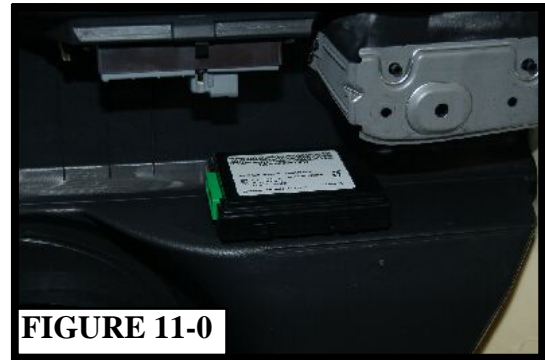


FIGURE 11-0

LABEL SIDE OF MODULE BOX MUST BE POINTING UP.

12. WIRE ROUTING

- (a). Route the BlueConnect harness through the harness boot on the driver side door to the left kick panel area. (FIGURE 12-0)

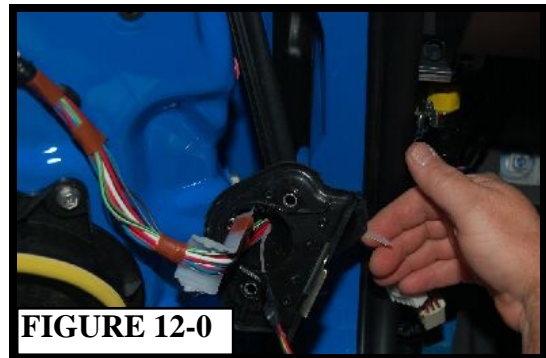


FIGURE 12-0

13. STEP COVER, COWL COVER, AND FOOTREST REMOVAL

- (a). Remove the driver side step cover. (FIGURE 13-0)
- (b). Remove the footrest. (FIGURE 13-1)
- (c). Remove cowl cover after removing nut. (FIGURE 13-1)

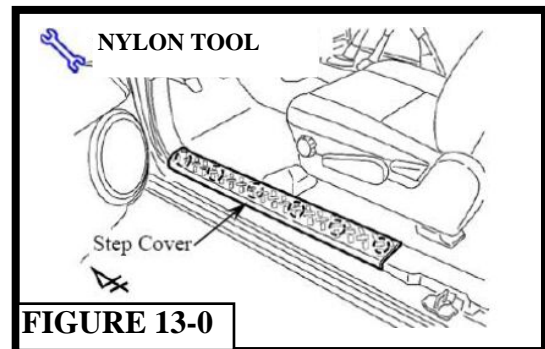


FIGURE 13-0

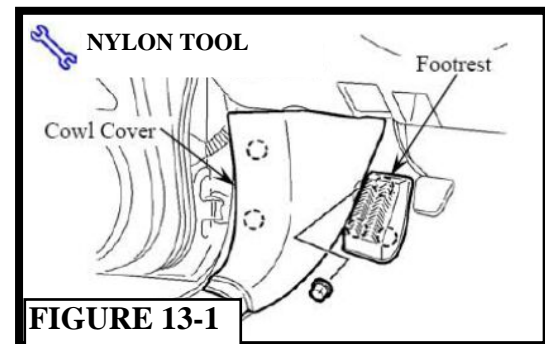
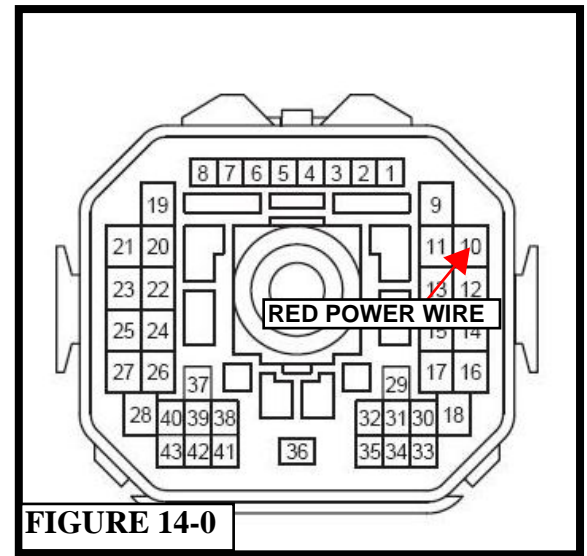


FIGURE 13-1

14. UNDERDASH WIRE CONNECTIONS

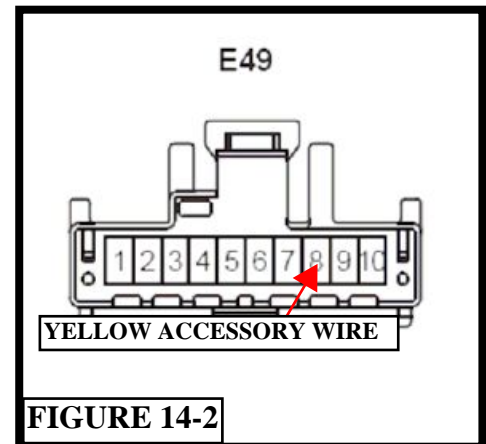
(a). Using T-Tap connect red power wire to pin 10, a blue with yellow wire, in connector EA4 located in the left kick panel area. (FIGURE 14-0)



(b). Using ring eyelet connect black ground wire to connector E4 located in the left kick panel area. (FIGURE 14-1)



(c). Using T-Tap connect yellow accessory wire to pin 8 grey wire in connector E49 located in the instrument panel register assembly area. (FIGURE 14-2)



USE TIE STRAPS AND FOAM PADS TO SECURE HARNESS AS NEEDED.




15. REPLACE DOOR

- (a). Replace front armrest base upper panel.
- (b). Reconnect all connectors on backside of door.
- (c). Replace door back to its original location.

16. REPLACE FOOTREST, COWL COVER, AND STEP COVER

- (a). Replace footrest.
- (b). Replace cowl cover and bolt.
- (c). Replace step cover.

17. COMPLETION

-  (a). Connect negative battery cable and torque to 36" lbs.  (FIGURE 17-0)
-  (b). Place the information booklet and registration card inside the glove compartment after installation.

NOTE: Serial # stickers must match on the information booklet and registration card.

If for some reason the booklet or registration card is damaged the serial # stickers must be removed and placed on the new information booklet or registration card.

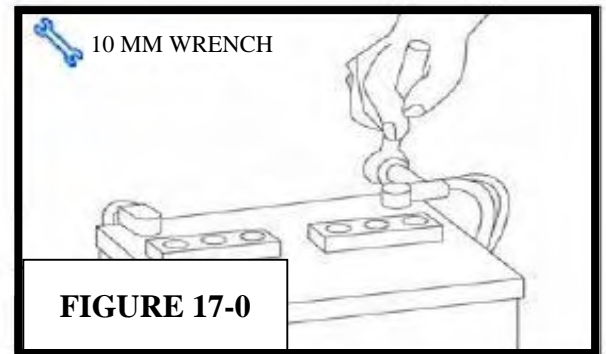


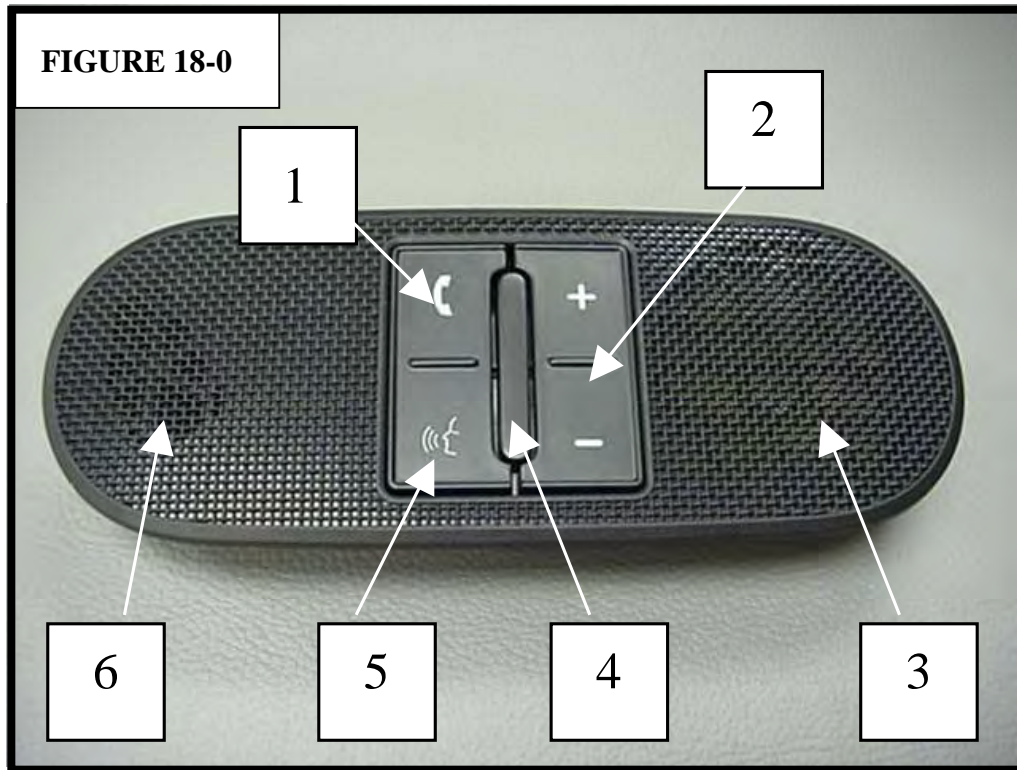
FIGURE 17-0

18. FUNCTION CHECK

AFTER ALL PANELS, COVERS, AND COMPONENTS HAVE BEEN REINSTALLED, THAT WERE REMOVED, TEST THOROUGHLY, ALL MECHANICAL AND ELECTRICAL COMPONENTS DISCONNECTED AND OR REMOVED FROM THE VEHICLE DURING THE INSTALLATION OF THIS ACCESSORY.

- (a). Turn the ignition key to the ACC position. The operating buttons on the BlueConnect® UIB faceplate will be illuminated. Allow 5 seconds for the system to self-check before pushing and releasing the phone button (button #1). The Phone button will activate and de-activate the system. (FIGURE 18-0)
- (b). The blue L.E.D. on the circuit board will illuminate the center bar and an audible acknowledgement from the system will be heard.
- (c). BlueConnect® is now ready for the pairing process where it is programmed to communicate with a particular cellular phone. For instructions on the phone pairing process, please refer to the user guide included in the box of contents.

BlueConnect® UIB (User Interface Board)



1. Phone Button or Activation / Deactivation Button

- o Push to set up and program unit.
- o Push to make a call if not on a call.
- o Push to end a call.
- o Push to accept or reject an incoming call when on another call.

2. Volume Up & Down Buttons

- o Push (+) to increase the volume.
- o Push (-) to decrease the volume.
- o Push either button to the desired volume level when the unit is not activated. Audible beeps indicate the current volume level.

3. Speaker

4. Blue L.E.D. Light

- o A blue light comes on indicating that the unit is activated or when there is an incoming call. It also comes on when you are on a call.

5. VR (Voice Recognition) Button or Barge-in Button

- o Push to input a command without having to listen for a prompt.
- o Push to transfer a call. This allows you to transfer your call back to your cell phone in the event you want privacy or are exiting the vehicle.
- o Push to mute the phone.
- o Push to send DTMF tones.

6. Directional Microphone