HYUNDAI
GENUINE ACCESSORIES

|		
INSTALLATION INSTRUCTIONS		HBCI-DIO-VC-01 REV. DATE: 04/03/08
PART NUMBER U8780 3J000OR / 6T (Without Conversation Mirror) U8781 3J000OR / 6T (With Conversation Mirror)	**BLUETOOTH SYSTEMS®**	APPLICABLE MODEL: 2008 Veracruz

KIT CONTENTS

Description	QTY
UIB-Door Assembly	1
Module Box	1
Main Harness	1
User Guide Packet	1
Tie Straps	3
Foam Adhesive Pads	4
Scotchlok #558 Connectors	3
Installation Instructions	1
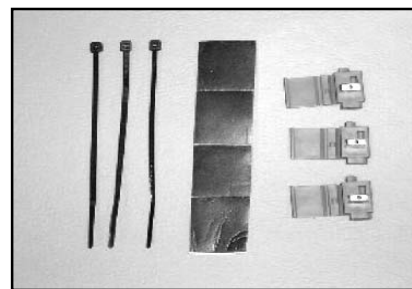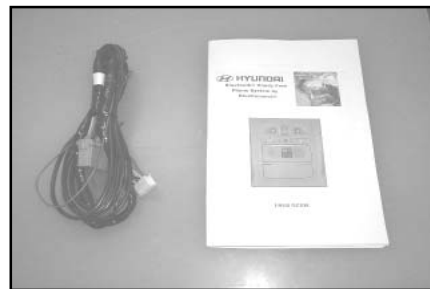
❖ **Please refer to sections pertaining to SUNROOF and NON SUNROOF options.**

INSTALLATION PROCEDURE

TOOLS REQUIRED

Measuring Scale

#2 Phillips Screwdriver

Cordless Drill

Driver Extension

1/16" Drill Bit w/Hex Head

7/32" Drill Bit w/Hex Head

1" Unibit

Scissors

Wire Strip/Crimp Tool

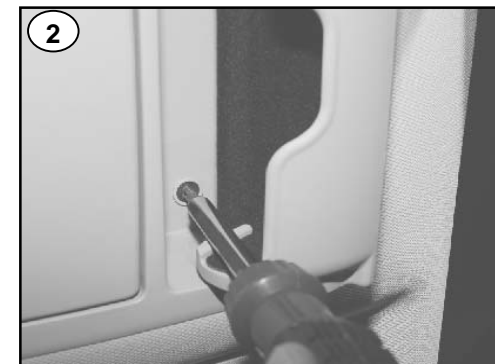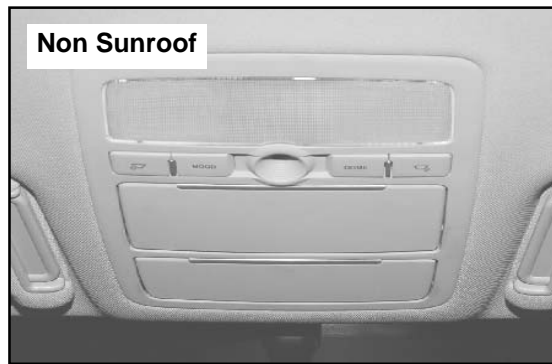**Safety Goggles**

Marking Utensil
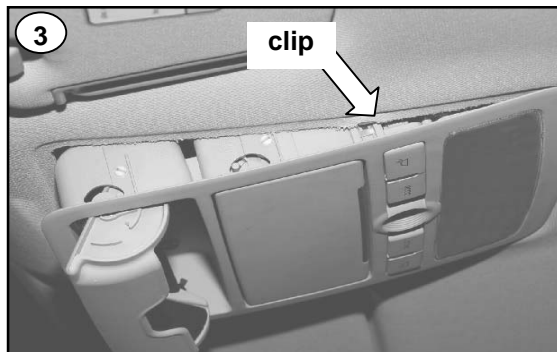
Plastic Trim Removal Tool

INSTALLATION PROCEDURE

ALL STYLES:

1. **Disconnect vehicle's negative (-) battery cable.**

2. **Use #2 phillips screwdriver to remove (2) screws located in overhead console forward bin.**

Sunroof

Non Sunroof

2

3. **Pull overhead console straight down to remove.**

4. **Disconnect harness and set overhead console aside.**

3

clip

4

Sunroof

4

Non Sunroof

# INSTALLATION PROCEDURE

SUNROOF:

5. **Remove trim:**

    a. **Use #2 phillips screwdriver to remove sun visor hook base. Repeat this step for both driver and passenger sides.**
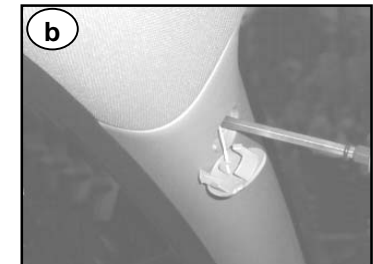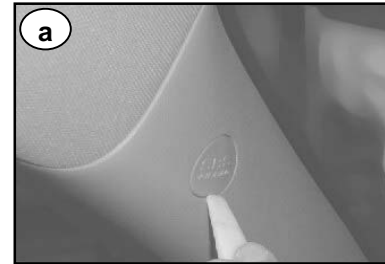
    b. **There are 2 clips on each anchor point. Each clip must be pressed inward like shown in picture. At the same time pull down on the plastic bracket to release anchor point. Each anchor point should be released in order like shown in picture for ease of installation.**
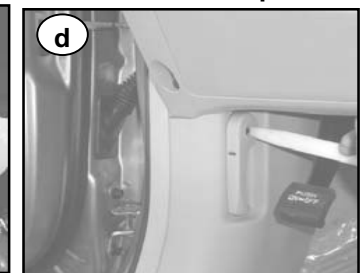
    Press both sides of expansion clips

    Pull down at same time
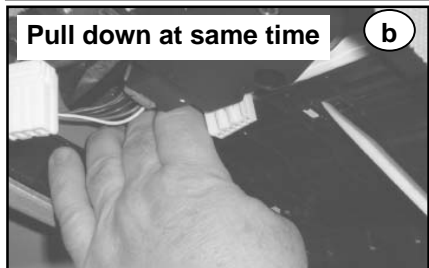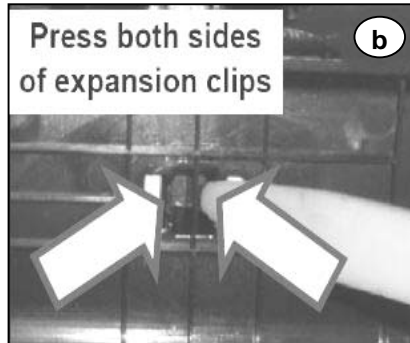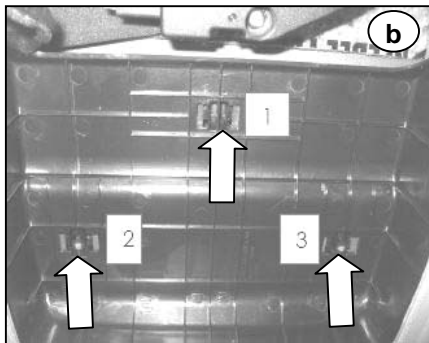
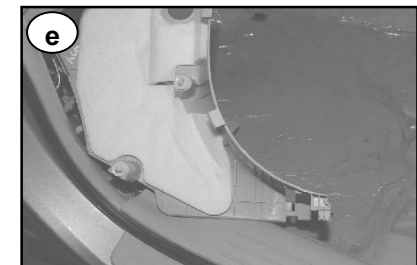## NON-SUNROOF:

5. **Remove trim:**

    a. **Use plastic trim removal tool to open screw cover on driver side A-pillar trim.**

    b. **Use #2 phillips screwdriver to remove screw.**

    c. **Remove A-pillar trim.**

    d. **Use plastic trim removal tool to compress tabs to remove hood release handle at driver side kick panel.**

   e. **Lift driver side sill plate and remove left kick panel.**
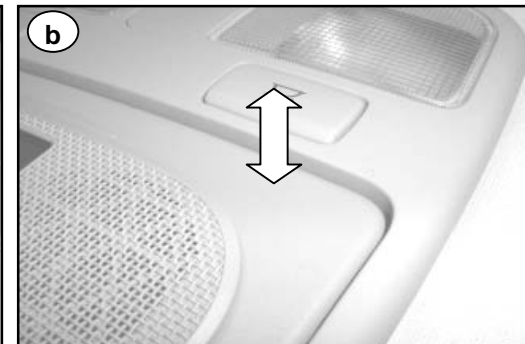
INSTALLATION PROCEDURE

⚠ **Safety Goggles are recommended before moving on to step 6.** ⚠

6. **Use plastic trim removal tool to remove sunglass bin door from overhead console. Dispose of spring.**

7. **Use measuring scale to identify center of harness hole location on back of overhead console. Mark center at 50mm (2") from side and 20mm (3/4") from bottom.**

8. **Lay overhead console face down on clean surface. Drill out 25mm (1") harness hole with 1" unibit.**

20mm (3/4")

50mm (2")
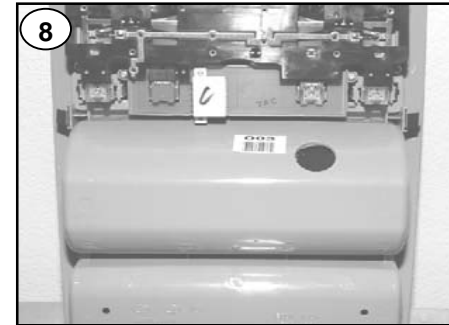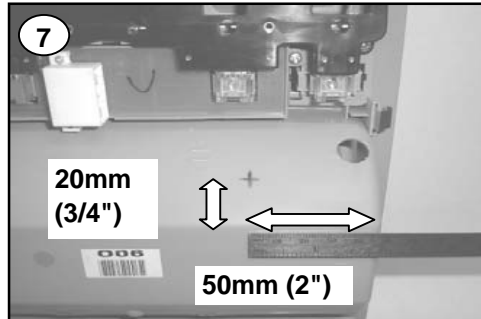
9. **Drill Clip Holes**

   a. **Insert UIB-Door assembly into overhead console, making sure that both pivot pins are properly seated in holes in the overhead console.**

   b. **Use plastic trim removal tool to close sunglass bin door until door is pushed into the closed position. Rock the bin door up and down to create vertical marks with both clips. Continue to rock the door up and down 5 more times without opening the door to establish defined vertical contact lines.**

INSTALLATION PROCEDURE

ALL STYLES:

⚠️ **Please skip to page 13 step 27 and cut out clip hole template before proceeding to step c.** ⚠️

c. Remove UIB-Door assembly and locate two (2) vertical marks made by clips. Use clip hole template on page 13 step 27 to mark hole location center at 16mm (5/8") from top edge of cavity.

⚠️ **You must use protective tape on front of sunglass bin opening to prevent damage from drill.** ⚠️

⚠️ **Do NOT allow drill bit to extend into the overhead console more than 3/16" as damage will occur to the electronics.** ⚠️

d. Drill pilot hole with 1/16" drill bit with hex head attached to driver extension. Drill depth stop can be marked on drill bit at 3/16" with tape from the cutting edge. Wrap tape around drill bit 10 times. Repeat for second hole. Use clip hole template to confirm hole location is accurate, 16mm (5/8") from top edge of cavity.

e. Use cordless drill and 7/32" drill bit with hex head attached to driver extension to cut full size hole. Drill depth stop can be marked on drill bit at 3/16" with tape from the cutting edge. Wrap tape around drill bit 10 times. Repeat for second hole.

Protective Tape
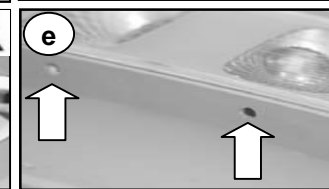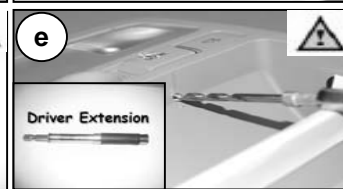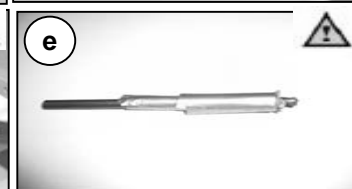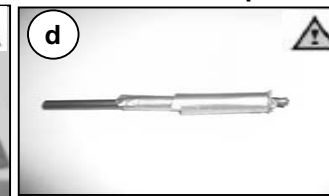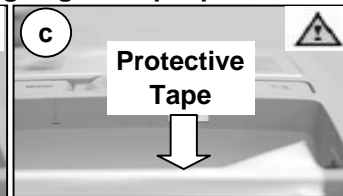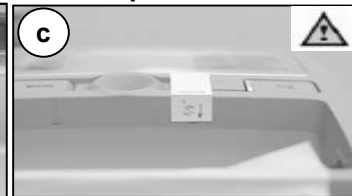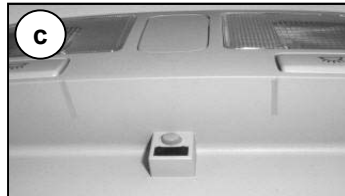
10. Insert UIB-Door assembly into overhead console, making sure that both pivot pins are properly seated in holes in the overhead console.

11. Securely connect the wire harness to the module.

INSTALLATION PROCEDURE

SUNROOF:	NON-SUNROOF:
12. Mount module box.	**12. Mount module box.**
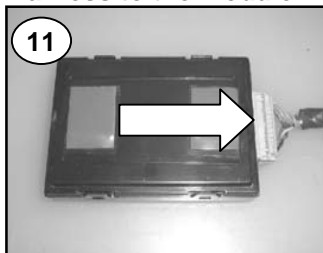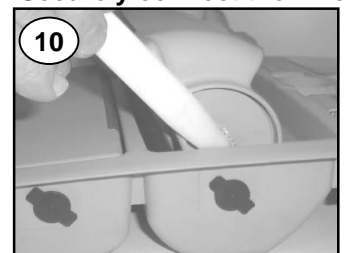
SUNROOF:

12. Mount module box.

    a. Peel backing tape from module box and mount securely to roof above headliner on passenger side.

    b. Position wire harness above foam.

    c. Press black plastic bracket toward roof until (3) expansion clips lock in place.
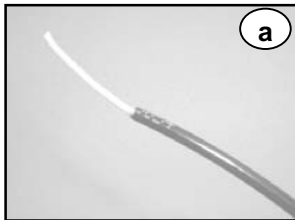
NON-SUNROOF:

12. Mount module box.

    a. Peel backing from tape on module box and mount securely to roof above bracket in overhead console opening.
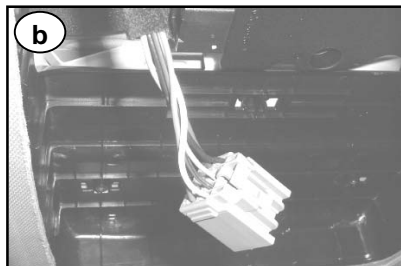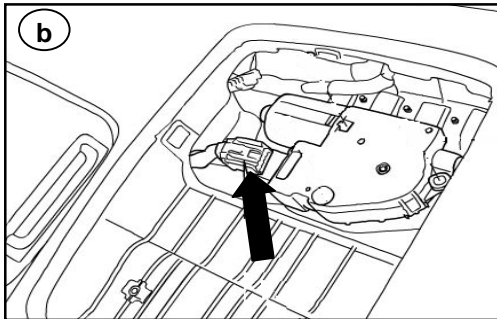
INSTALLATION PROCEDURE

SUNROOF:	NON-SUNROOF:
13. **Accessory Power Wiring Connections**	**13.** **Accessory Power Wiring Connections**

<table>
<tr>
<td>

13.   **Accessory Power Wiring Connections**

    a. Cut black-shielded-yellow wire to length, approximately 200mm (8") long. Remove an additional 25mm (1") of shielding from end of black-shielded-yellow wire.
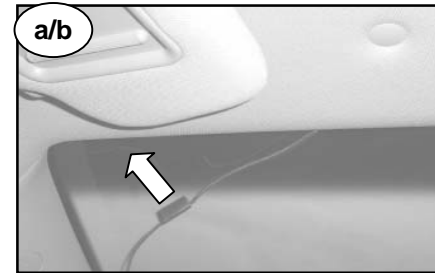
    b. Disconnect sunroof motor connector.

</td>
<td>

13.   **Accessory Power Wiring Connections**

    a. Route black-shielded-yellow accessory wire through headliner and toward A-pillar.

    b. Wrap foam tape around black-shielded-yellow accessory wire below sun visor and tuck above headliner.

    c. Route wire down A-pillar to left side kick panel.

    d. Secure wire to factory harness retainer clips in A-pillar using tie straps.

⚠ **Keep wire clear from all side curtain airbag parts in A-Pillar area.** ⚠

</td>
</tr>
</table>
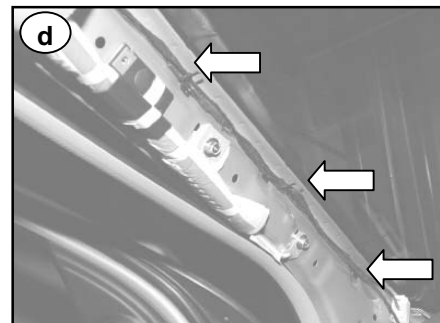
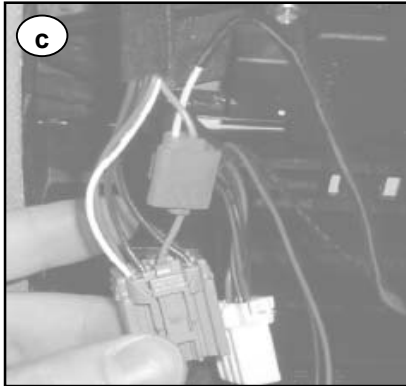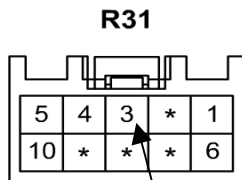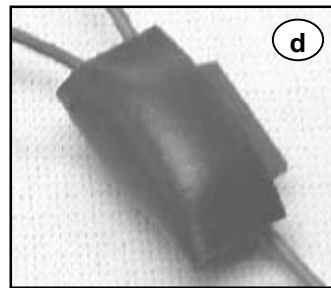# INSTALLATION PROCEDURE

SUNROOF:

c. Using Scotchlok #558 connect black-shielded-yellow accessory wire to pin 3 (gray wire) in sunroof motor gray connector R31.

d. Wrap one piece of foam tape around Scotchlok #558.

R31 Connector:

R31

5	4	3	*	1
10	*	*	*	6

Accessory Power

NON-SUNROOF:

e. Remove 25mm (1") of shielding from the end of the black-shielded-yellow wire.
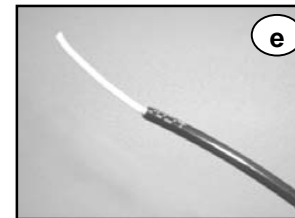
f. Using Scotchlok #558 connect black-shielded-yellow accessory wire to pin 18 (pink wire) in kick panel yellow connector MF61.

g. Wrap one piece of foam tape around Scotchlok #558.

MF61
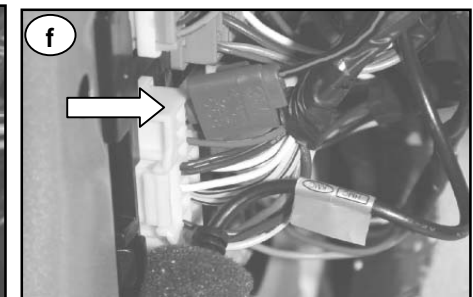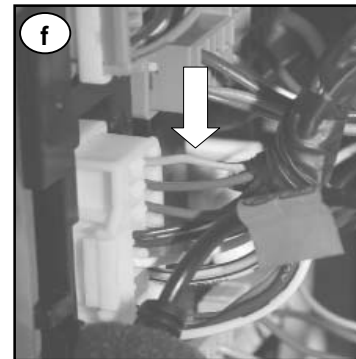
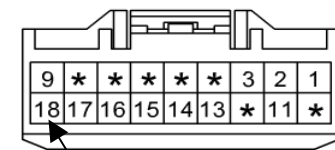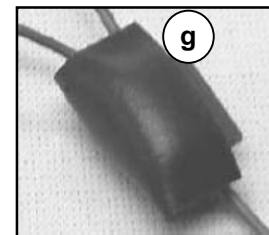| 9	*	*	*	*	*	3	2	1
18	17	16	15	14	13	*	11	*

Accessory Power

INSTALLATION PROCEDURE

ALL STYLES:

14. a. **Cut red and black wires to length, approximately 200mm (8") long. This step will not be necessary if wires are precut.**

   b. **Using Scotchlok #558 connect red power wire to pin 6 (green wire) in overhead console map lamp white connector R34.**

   c. **Using Scotchlok #558 connect black ground wire pin 4 (black wire) in overhead console map lamp white connector R34.**

**R34 Connector:
Overhead Console
Map Lamp Circuit**

R34

| 6 | * | 4 | 3 | 2 | * |

Power   **Ground**
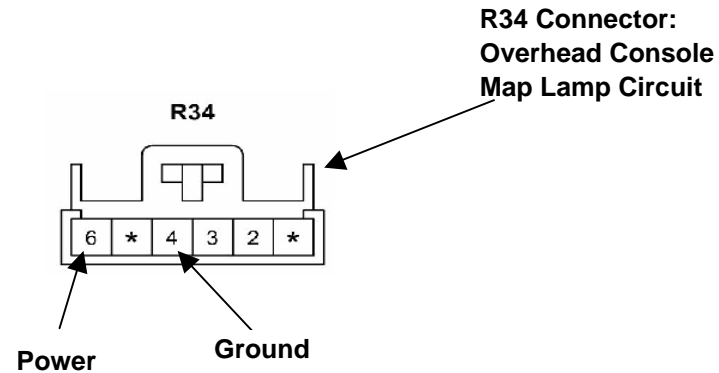
   d. **Wrap foam tape around both Scotchlok #558 at map lamp connector.**
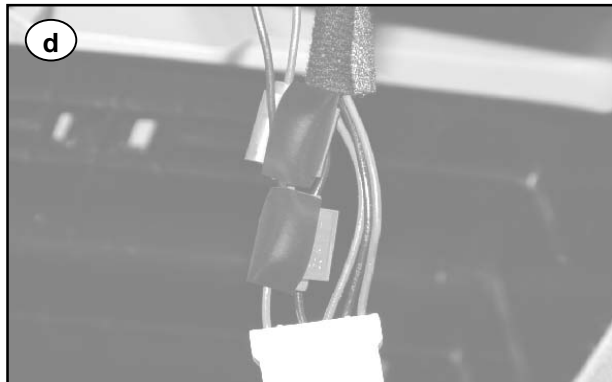
INSTALLATION PROCEDURE

<table>
<tr><td>

SUNROOF:

15. Reconnect sunroof motor or mirror connector. Secure ALL (3) excess wires with tie straps to main harness with tie strap. Position remaining harness along black plastic bracket and above headliner on driver side.

</td><td>

NON-SUNROOF:

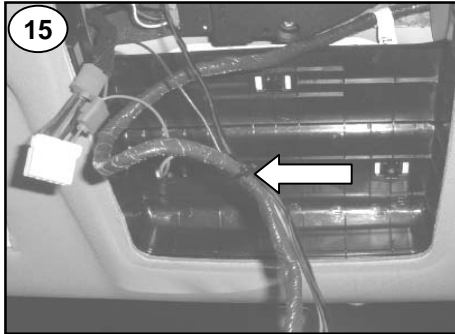15. Position remaining harness above headliner on driver side.

</td></tr>
</table>

16. Route white connector from main harness through 25mm (1") hole on back side of console.

17. Plug white connector into UIB-Door assembly. Make sure connector locks in place.

18. Reconnect negative (-) battery cable.

19. Turn the ignition to ON position. The operating buttons on the UIB assembly will illuminate. Allow 5 seconds for the system to self-check.

20. Push the phone button to activate the system. The blue center bar will illuminate and "BlueConnect Ready" will be heard. BlueConnect® is now ready for the pairing process and use.

Phone button

Volume up and down buttons
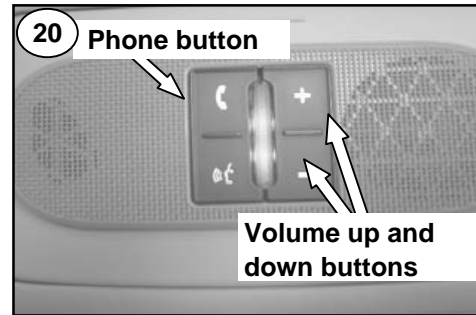
INSTALLATION PROCEDURE

21.   Pull excess wire harness out of sunglass bin area to back side of overhead console.

22.   Use plastic trim removal tool to close sunglass bin door until clip locks into place. Ensure door is securely locked into place (drilled 7/32" holes).

23.   Reconnect all wire harness connectors to back of overhead console. Push overhead console into opening and replace screws.

24.   Reinstall in reverse order all remaining trim pieces removed during installation.

Sunroof: driver and passenger sun visor hook bases

Non Sunroof: driver side left kick panel, hood release handle, sill plate, A-pillar trim, and driver sun visor.

25.   Check function of all that apply: Map lamps, Dome Lamps, Mirror, Sunroof.

26.   Place the user guide packet inside the glove compartment after installation.
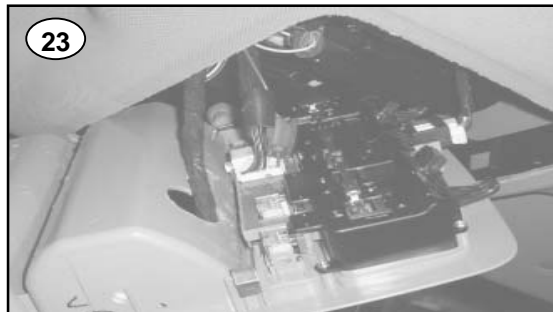
INSTALLATION PROCEDURE

ALL STYLES:

27. **This step needs to be completed for page 6 step 9-c.**

    a. Cut out template along solid out side line with scissors. Make sure to follow line and not over cutting.

    b. Fold template 90⁰ on dotted line with writing facing up.

    c. Lay template onto console with the fold at the top of the inside edge of opening. Distance from dotted line to end of template will be 16mm (5/8").

    d. Mark drill hole location on console making a + on the vertical lines scribed by the two plastic clips.

    e. Return to page 6 step 9-c.

7/32" Clip Hole Location Template.

Fold Line

5/8"