

INSTALLATION INSTRUCTIONS
FOR
50-0284x-015 SERIES 1181313
JEEP GRAND CHEROKEE
OVERHEAD CONSOLE for use with FLIPDOWN VIDEO SYSTEM







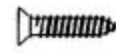
These instructions are intended for use only by experienced professionals in the automotive customizing business. Special tools and equipment, as well as specialized handling and care of product during installation, may be required. Before beginning this installation, carefully read through the following instructions. **Use extreme care when cutting headliner material.** Check for wiring or other componentry above headliner material. Cut only where indicated.

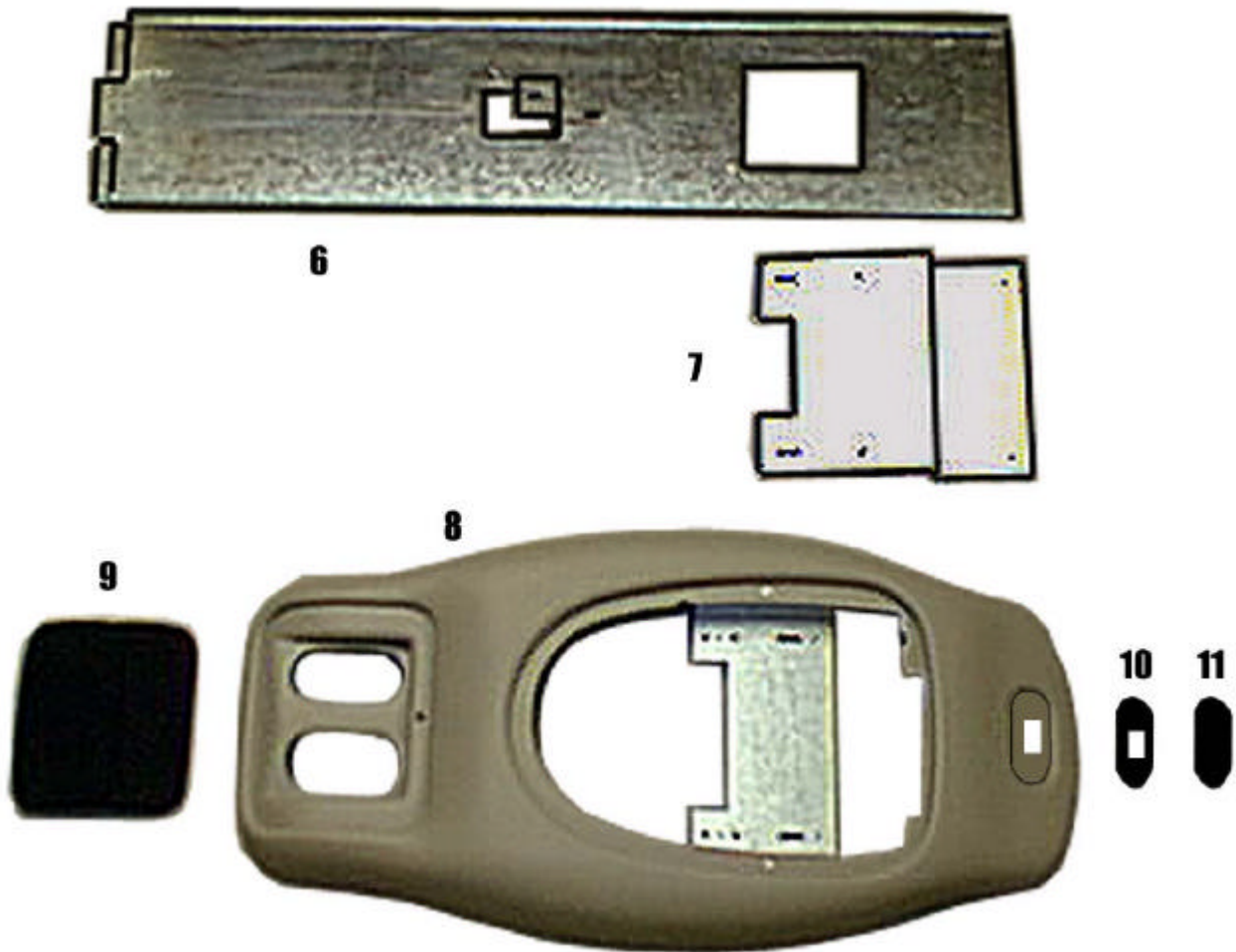
Materials/ Tools required for this installation:

1. #2 Phillips screwdriver
2. Powered screwdriver or drill with adapter
3. Awl or similar tool
4. Razor knife or similar
5. 18 GA wire 4' - 6'
6. Scissors
7. 5/16" Hex Socket Bit
8. Safety Goggles
9. Test light
10. 3/8" Drill Bit
11. Audiovox Series 640/650 Video Module

NOT FOR VEHICLES EQUIPPED WITH SUN ROOF.

MATERIALS PROVIDED FOR INSTALLATION:

ITEM	Description	QTY		
1	SCREW, # 10 X 1/2" HWH	4	1	
2	SCREW, 6-32 X 3/4" PPH	6	2	
3	WASHER, 3.5 mm	4	3	
4	SCREW, # 8 X 1 1/2" PWH	1	4	
5	SCREW, # 6 X 1/2" PFH	2	5	
6	REAR MOUNTING BRACKET	1		
7	FRONT MOUNTING BRACKET	1		
8	CONSOLE	1		
9	SPEAKER GRILLE	1		
10	COVER PLATE	1		
11	COVER PLATE DECAL	1		



I. PREPARATION OF VEHICLE INTERIOR

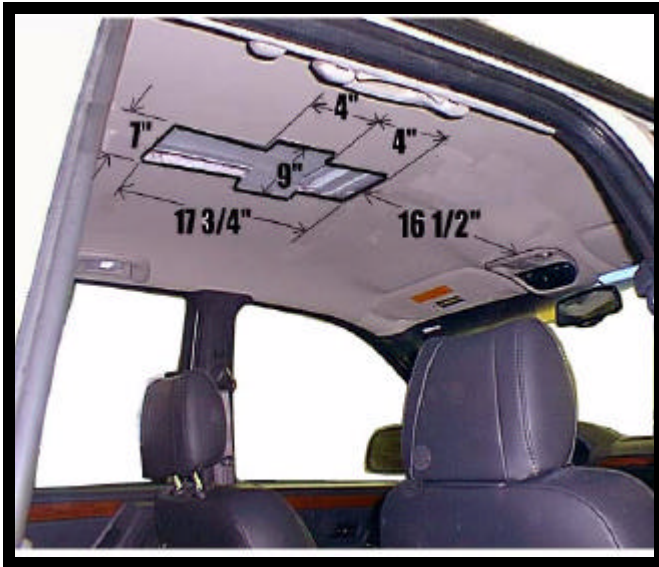


FIGURE 1

1. Using the rear edge of O.E. console as a reference location, carefully measure & trim headliner as shown. Use a razor knife to score the first layer and scissors to cut remaining layers. **Caution: Before cutting headliner material, check for wiring or other componentry above headliner. Cut only where indicated. Wear safety goggles when cutting headliner material.** Make sure that the 9" & 7" cuts are centered left to right in vehicle. See Figure 1.

DO NOT OVERCUT HEADLINER.

2. Scribe a center line on the sheet metal roof of the vehicle from front to rear of opening in headliner. This will be used for bracket alignment. See Figure 1.

3. Remove and retain (1) one screw which secures front O.E. console. Pull downward to release console. See Figure 2.



FIGURE 2



FIGURE 3

4. Using a 3/8" drill bit, make an access hole in rear of plastic bracket. **Caution: Drill toward rear of vehicle.** See Figure 3.
5. Construct a jumper harness that will connect the vehicle's dome light wires to the lights in video system. Connect the white wire to the O.E. pink wire. Connect the black wire to the O.E. yellow/green wire. See Figure 3.
6. Using a test light, test function of lights.
7. Install O.E. console.

8. Insert rear mounting bracket (item 6 pg. 2) with the bent edges downward. Slide bracket rearward between headliner and roof until tabs engage rear O.E. roof brace. Align slots in bracket with center line scribed on roof. See Figure 4. **Note: There is a foam sealer between O.E. braces and roof of vehicle. It may require a little force to fully engage tabs of bracket if foam is in that area.**

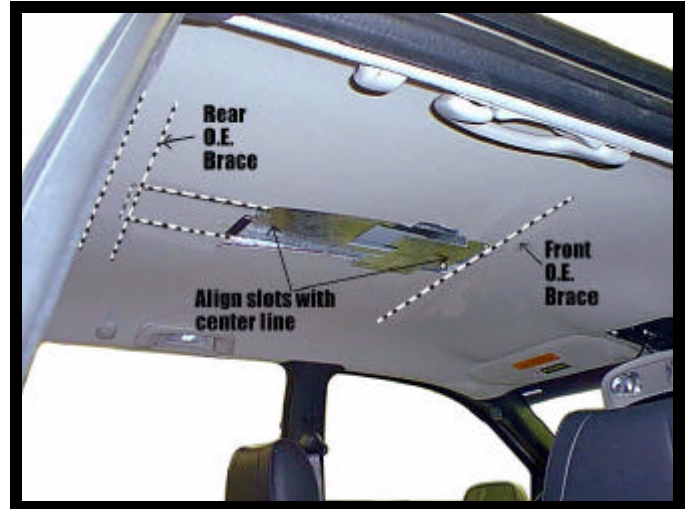


FIGURE 4

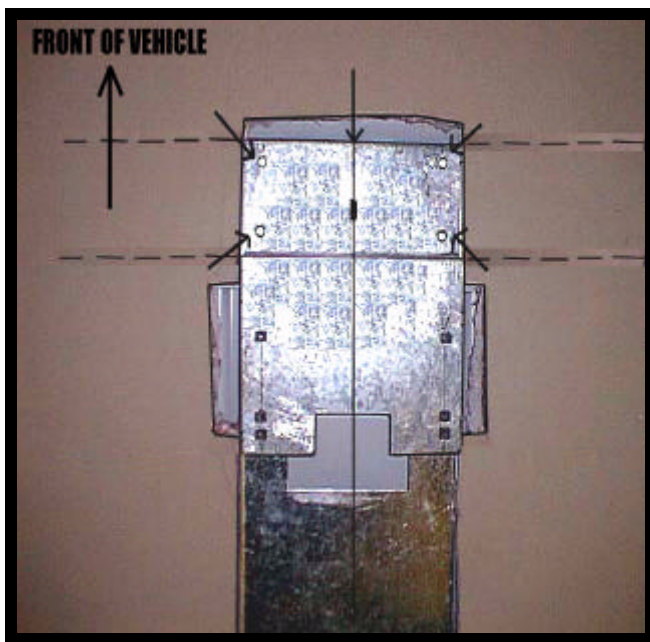


FIGURE 5

9. Install front mounting bracket (Item 7 pg. 2) over rear mounting bracket and align slot with centerline scribe and edge of bracket with front O.E. brace. Secure using (4) four # 10x 1/2" screws. (Item 1 pg.2) See Figure 5.

10. Install and route all video and audio cables, and any other added component requirements to their respective places in the vehicle. Refer to component installation instructions for wiring diagrams. The suggested routing of the video system cable is as follows: Above the headliner from video system to C-pillar. Down the C-pillar to the floor. Route the power lead to an accessory controlled source. Connect the ground lead to the vehicle chassis. Route the remaining wiring (RCA plugs, Remote Sensor extension, etc.) to the VCP location. See Figure 6. Connect per instructions included with the video system. If video system is to be used as a television, install an appropriate antenna per instructions included with the antenna.



FIGURE 6

II. INSTALLATION OF CONSOLE

IF SPEAKER UPGRADE KIT WAS PURCHASED, INSTALL PER INSTRUCTIONS PROVIDED.

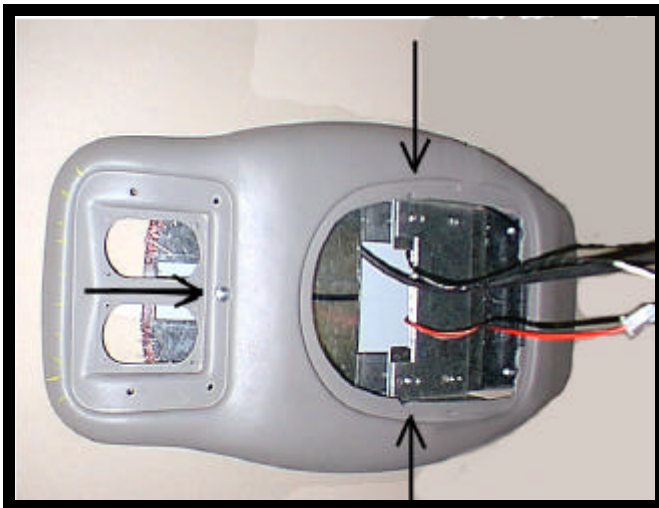


FIGURE 7

11. Raise console (item 8 pg.2) into approximate position against headliner. Loosely install using (2) two 6-32 x 3/4" screws (item 2 pg. 2) through the smaller holes in bracket on console into threaded clips on front mounting bracket. See Figure 7.
12. Using a scribe or similar tool, align hole in rear of console with slot in rear mounting bracket. Loosely secure rear of console using (1) one # 8 x 1 1/2" screw (item 4 pg. 2). Make sure console alignment is straight then tighten (2) two 6-32 screws previously installed. See Figure 7.

13. Release video screen from locked position.
Lower video screen to viewing position for access to mounting location in top of video system housing.
14. Raise video system into approximate position and connect all wiring to components. Connect wiring and cabling to video system per instruction included with video system.
15. Check function of all component and lights. See operating instruction for video system operations check. For further assistance, refer to the video system manual for the technical support phone number listed for your area.



FIGURE 8

16. Insert video system into opening in console.

Note : Make sure wires do not get pinched between video system and console.

Align holes in housing with clips in mounting bracket. Secure using (4) four 6-32x 3/4" screws (item 2 pg.2) and (4) four 3.5mm washers (item 3 pg. 2). See Figure 8.

Caution : Do not overtighten screws.



FIGURE 9

17. Tighten screw previously installed to secure rear of console to headliner.
Caution: Do not overtighten screws or damage to vehicle roof may occur.
18. Raise video screen into locked position.
19. Install speaker grille (item 9 pg 2). Align clips in grille with holes in console and press firmly. See Figure 9.
20. If speaker upgrade kit was not installed, install cover plate (item 10 pg 2) at front of console and secure using (2) # 6 X 1/2" screws (item 5 pg 2).
21. Install cover plate decal (item 11 pg 2).

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