

INSTALLATION INSTRUCTIONS
FOR
55-0401x-121 SERIES 1187001PL
2001 DURANGO
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.

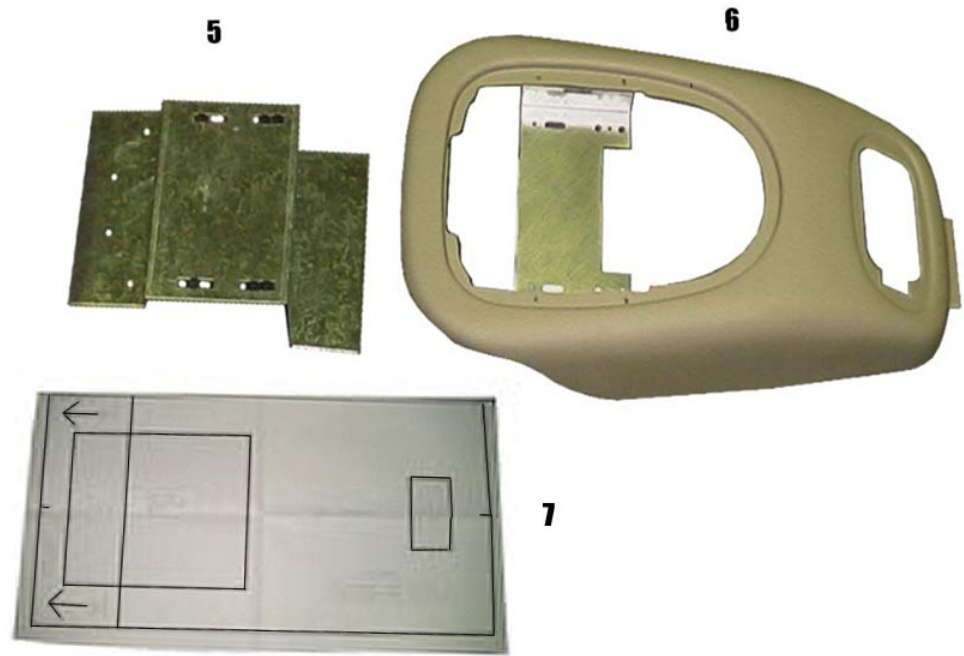
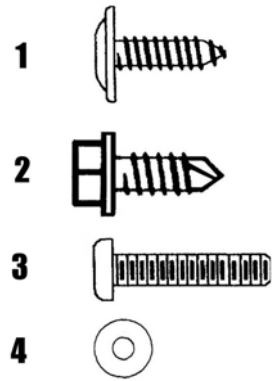
Materials/ Tools required for this installation:

- | | |
|----------------------------|--|
| 1. #2 Phillips screwdriver | 2. Powered screwdriver or drill with adapter |
| 3. Awl or similar tool | 4. Digital Volt Meter |
| 5. 18 GA wire 9' | 6. Rubbing Alcohol |
| 7. 5/16" Hex Socket Bit | 8. Razor knife or similar |
| 9. Pencil or equivalent | 10. Measuring tape |
| 11. Masking tape | 12. Audiovox Video Module |

NOT FOR VEHICLES EQUIPPED WITH SUN ROOF.

MATERIALS PROVIDED FOR INSTALLATION:

ITEM	Description	QTY
1	SCREW, #8 X 9/16" PWH	2
2	SCREW, # 10 X 1/2" HWH,TEK	2
3	SCREW, 6-32 X 3/4" ,PPH	6
4	WASHER, 3.5 mm	4
5	MOUNTING BRACKET	1
6	CONSOLE	1
7	TEMPLATE	1



I. PREPARATION OF VEHICLE INTERIOR



FIGURE 1

1. Remove and retain rear A/C controls by pulling downward. Disconnect wire harness. See Figure 1. Set controls in a safe place for reuse later.

2. Cut template (item 7 pg 2) in area #1. Locate and tape template to the headliner. Make sure template is centered left to right in vehicle and mark area to be cut. Remove template and trim headliner. Cut template areas #2 & #3 and reinstall the template to the headliner. Ensure area #1 of the template hole locations are aligned with the OEM bracket holes. Mark and trim headliner. **The rear cutout is critical, do not overcut or the opening will be visible when the console is installed. See Fig. 2. Caution: Before cutting headliner material, check for wiring or other componentry above headliner. Cut only where indicated.**

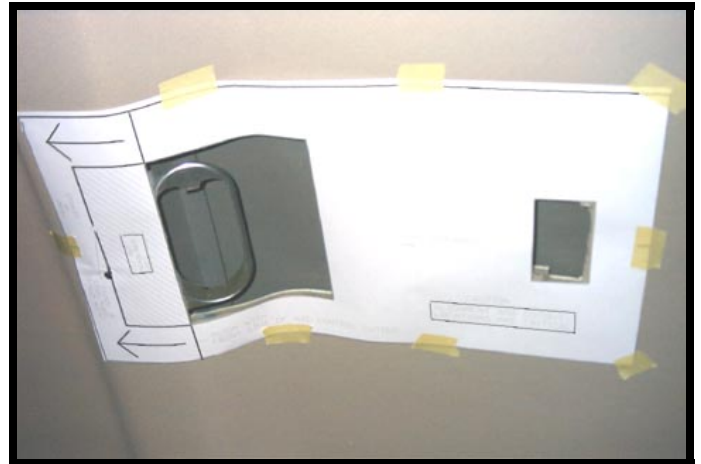


FIGURE 2

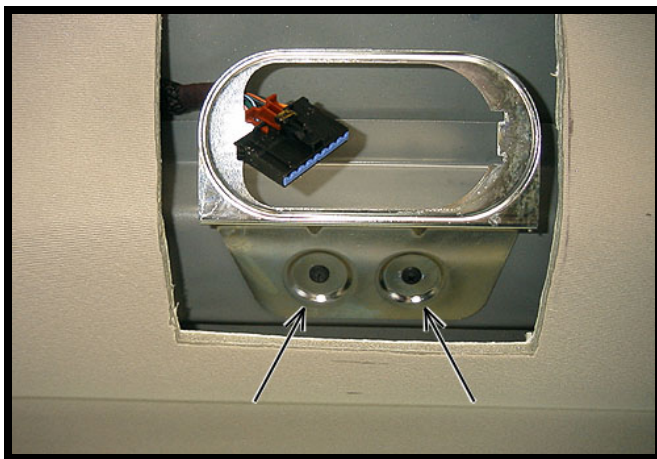


FIGURE 3

3. Remove and retain O.E. A/C switch bracket and screws. See Figure 3.

- Carefully pull (3) A/C wire harness clips from roof brace to extend length of wire harness. It may be necessary to lower the driver's side of headliner at the "B" pillar to gain access to the 3rd clip. See Fig. 4 Use caution when pulling on wire harness and pulling downward on headliner. The connector should reach the rear cut-out in headliner when all clips are released.



FIGURE 4

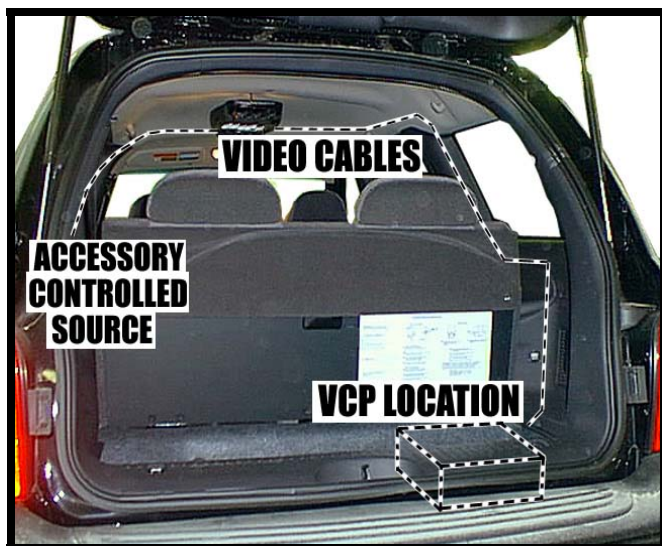


FIGURE 5

- 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 the C-pillar. Down the C-pillar to the floor. Route the power lead to a fused 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 5. 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.

- Using a digital volt meter, check function of lights.
- Construct a 3' jumper harness that will connect the vehicle's dome light wires to the lights in video system. Connect the red/black wire from video system to the O.E. yellow/purple wire. Connect the purple wire from video system to the O.E. yellow wire. Connect the black wire from video system to the O.E. pink wire. See Fig. 6.

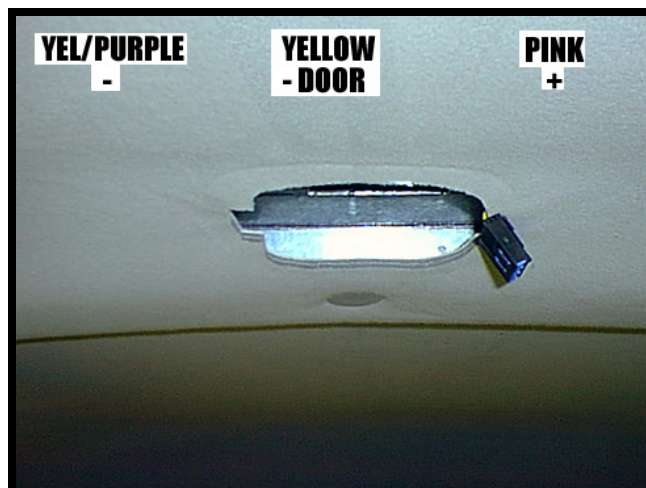


FIGURE 6

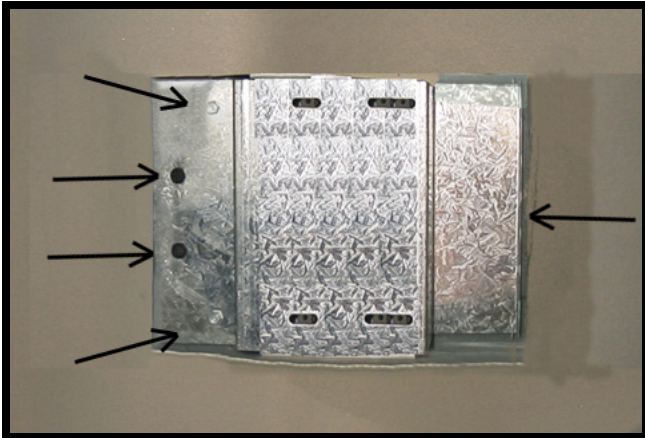


FIGURE 7

8. Remove and retain mounting bracket and screws (items 5&3 pg2) from console (item 6 pg2). Use rubbing alcohol to clean sheet metal in the cut-out area in headliner. Wipe surface dry with a clean cloth. Remove protective tape from adhesive strips on mounting bracket (item 5 pg2). **Make sure bracket is centered prior to pressing tape against roof surface. Once the tape is applied to the roof, DO NOT REMOVE AND REPOSITION or the tape will not stick properly.** Install using (2) two O.E. screws in original holes and (2) two # 10 x 1/2" TEK screws (item 2 pg2). See Figure 7.

9. Install A/C switch into rear of console (item 6 pg2) and O.E. bracket over A/C switch. Make sure control snaps securely into bracket. See Figure 8.
10. Secure bracket to console brace using (2) two # 8 x 9/16" screws (item 1 pg 2). See Figure 8.

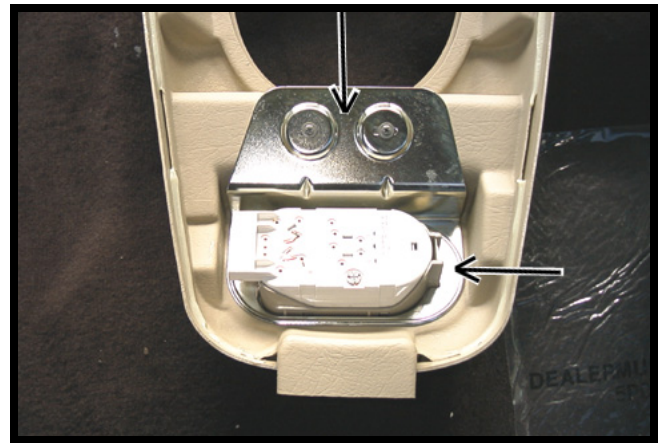


FIGURE 8

II. INSTALLATION OF CONSOLE



FIGURE 9

11. Raise console (item 6 pg 2) into approximate position against headliner. Connect O.E. wiring to A/C control.
12. Insert plastic flange on rear of console into opening in headliner. Make sure console is centered left to right. See Figure 9.
13. Secure console secure front of console using (2) two 6-32 x 3/4" screws (item 3 pg 2).

14. Release video screen from locked position. Lower video screen to viewing position for access to mounting locations in top of video system housing.
15. Raise video system into approximate position and connect all wiring to components. Connect wiring and cabling to video system per instructions included with video system.
16. Check function of all components and lights. See operating instructions 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 10

17. 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 holes in mounting bracket. Secure using (4) four 6-32 x 3/4" screws and (4) four 3.5 mm washers (items 3&4 pg2). See Figure 10.
Caution: Do not overtighten screws.
18. Raise video screen into locked position.