

INSTALLATION INSTRUCTIONS
FOR
50-0246x-015 SERIES 1181270
1999 DODGE 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.

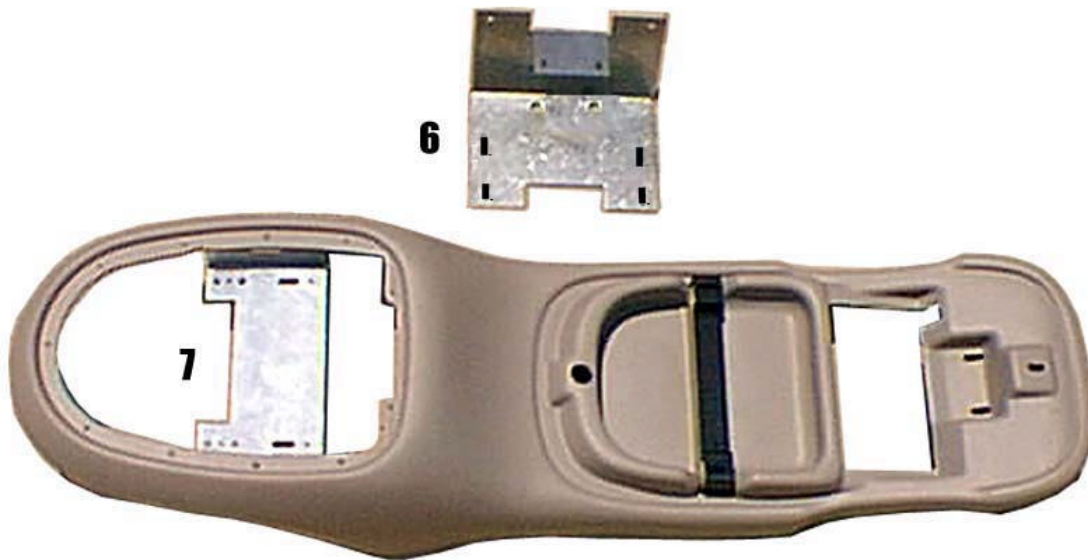
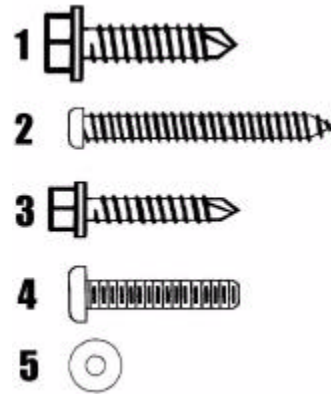
Materials/ Tools required for this installation:

1. #2 Phillips screwdriver
2. Powered screwdriver or drill with adapter
3. Razor knife or similar
4. 1/4" hex socket bit
5. Awl or similar tool
6. 5/16" hex socket bit
7. Audiovox Series 640/650 Video Module

* FOR USE IN VEHICLES EQUIPPED WITH FACTORY INSTALLED
REAR AIR CONDITIONING and WITH FACTORY OVERHEAD CONSOLE ONLY.

MATERIALS PROVIDED FOR INSTALLATION:

ITEM	Description	QTY
1	SCREW, # 8 X 3/4 HWH	2
2	SCREW, # 8 X 11/4 PPH	1
3	SCREW, #10 X 3/4 HWH	2
4	SCREW, 6-32 X 3/4 PPH	6
5	WASHER, 3.5 mm	4
6	MOUNTING BRACKET	1
7	CONSOLE	1



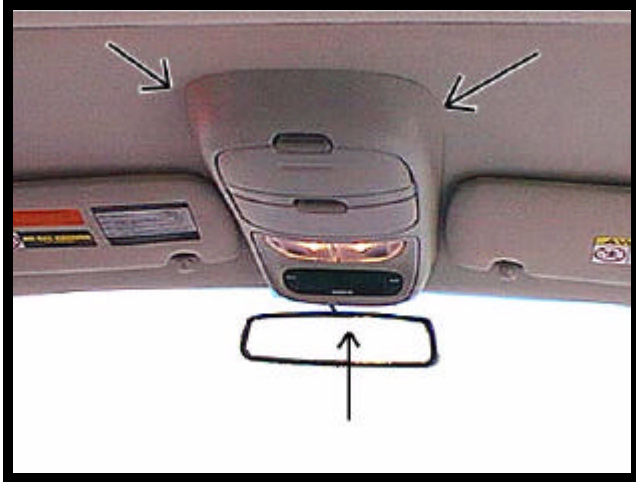


FIGURE 1

1. Remove and discard front mounting screw from overhead console and pull downward to release clips at rear of console. See Figure 1.

2. Disconnect wiring harness from console. See Fig. 2. Lay console in a safe place. Remove and retain (2) two O.E.M. screws from plastic bracket. Transfer Velcro tape from console to identical location on new console (item 4 pg 2).



FIGURE 2

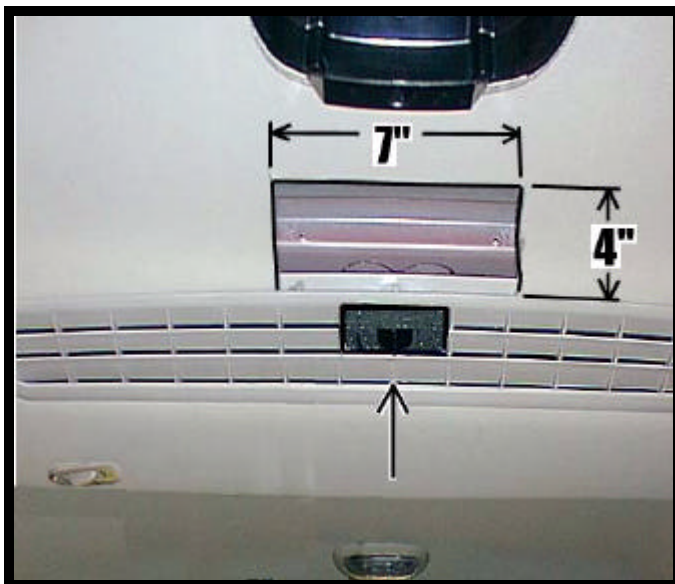


FIGURE 3

3. Carefully trim headliner and return air grille as shown. Make sure that the 7" cut is centered left to right in vehicle. See Figure 3. **Caution: Before cutting headliner material, check for wiring or other componentry above headliner. Cut only where indicated.**

4. Install mounting bracket (item 6 pg 2) and secure using (2) two # 10 x 3/4" screws (item 1 pg 2) in bottom flange that aligns with dimples in roof brace. Secure top flanges using (2) two # 8 x 3/4" screws (item 3 pg 2). See Figure 4.

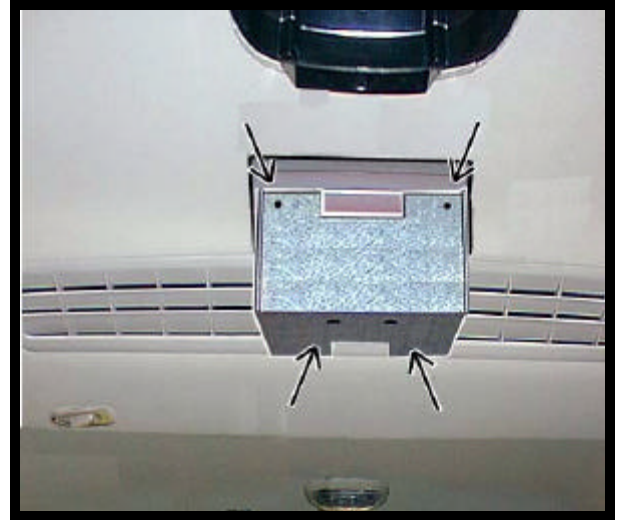


FIGURE 4

III. INSTALLATION OF CONSOLE

NOTE: Additional assistance in mounting the overhead console in vehicle is advised to prevent damage to console or components.

5. Install and route all accessory wiring, video and audio cables, and any other added component

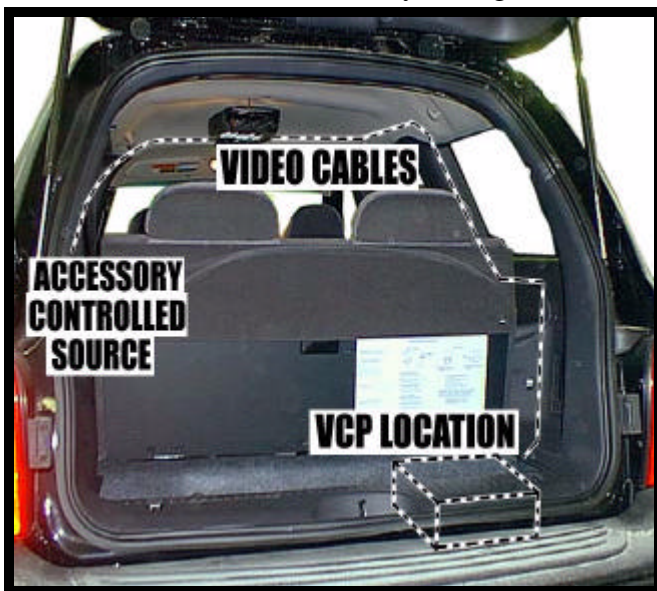


FIGURE 5

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 B-pillar. Down the B-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 5. Connect per instructions included with video system. If video system is to be used as a television, install an appropriate antenna per instructions included with antenna.

- Using the diagram in Figure 6, construct a jumper harness that will connect the vehicle's dome light wire harness to the new dome lights in video system. Make sure that lights in video system operate from the door jamb switch.

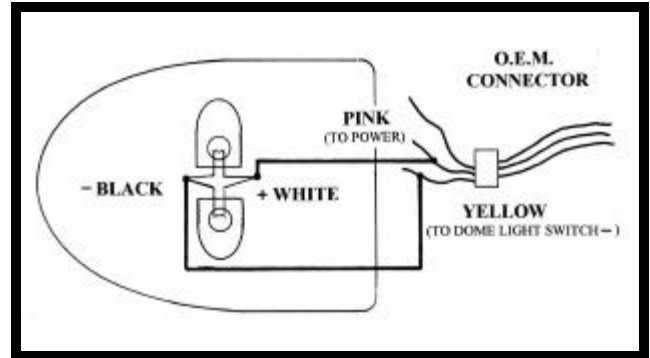


FIGURE 6

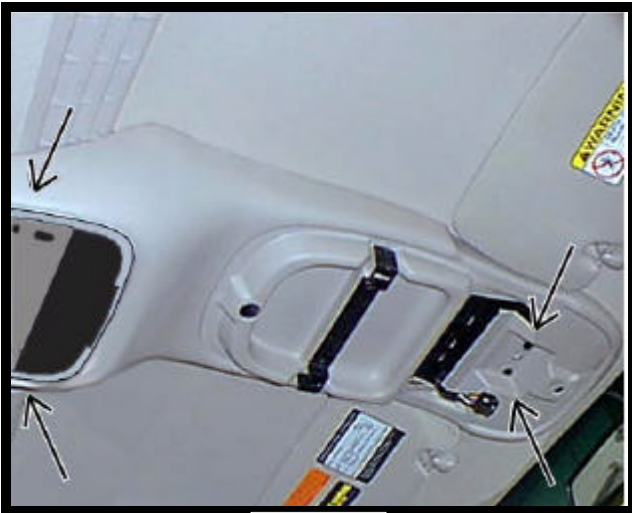


FIGURE 7

- Carefully position console against headliner. Make sure O.E.M. wire harness routes through opening in console. Loosely install using (2) 6-32 X 3/4" screws (item 4 pg 2) through the smaller holes in bracket on console into threaded clips on mounting bracket. Using an awl or similar tool, align the front mounting holes in console with holes in bracket. Loosely secure using (2) two # 8 x 3/4" O.E.M. screws previously removed. See Fig. 7. Make sure console alignment is straight the tighten all screws. **Note: Do not overtighten screws.**

Caution: Do not overtighten screws. Use extra support for the console until secured to the vehicle. Failure to do so may cause damage to console or installed components.

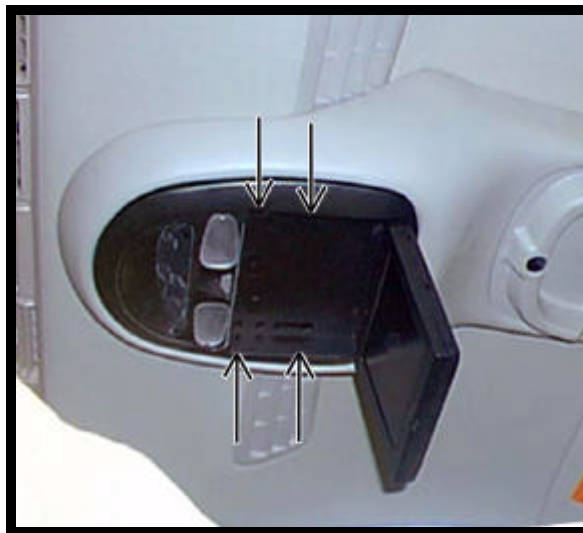
8. Release video screen from locked position. Lower video screen to viewing position for access to mounting locations in top of video system housing.
9. Raise video system into approximate position and connect all wiring to components. Route video cable through notch in mounting bracket. Connect wiring and cabling to video system per instructions included with video system.
10. 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.

11. Insert video system into opening in console.

Note: Make sure that wires do not get pinched between bosses on video system and console. Align holes in housing with clips in mounting bracket. See Figure 8.

Secure using (4) four 6-32 X 3/4" screws (item 4 pg 2) and (4) four 3.5 mm washers (item 5 pg 2). **Caution: Do not overtighten screws.** **FIGURE 8**

12. Raise video screen into locked position.



13. Carefully remove (2) two spring clips from rear of O.E.M. console and insert in slots in bracket on console previously installed. See Figure 9.

14. Connect wire harness to O.E.M. console and install in original position. Secure front of console using (1) one # 8 x 1 1/4" screw (item 2 pg 2). **Caution: Do not overtighten screws.** Make sure clips at rear of console are snapped firmly into tabs on O.E.M. console. See Figure 10.



FIGURE 10

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