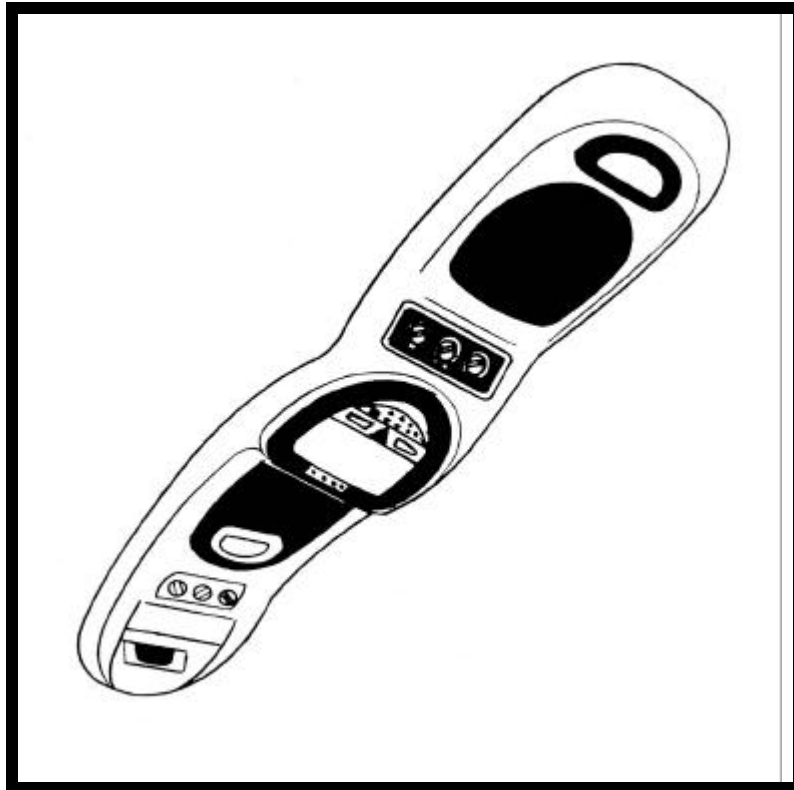


KEMCO

INSTALLATION INSTRUCTIONS
FOR
50-0230B-002
50-0230B-003
50-0230B-004
SUBURBAN
Overhead console with flip down TV



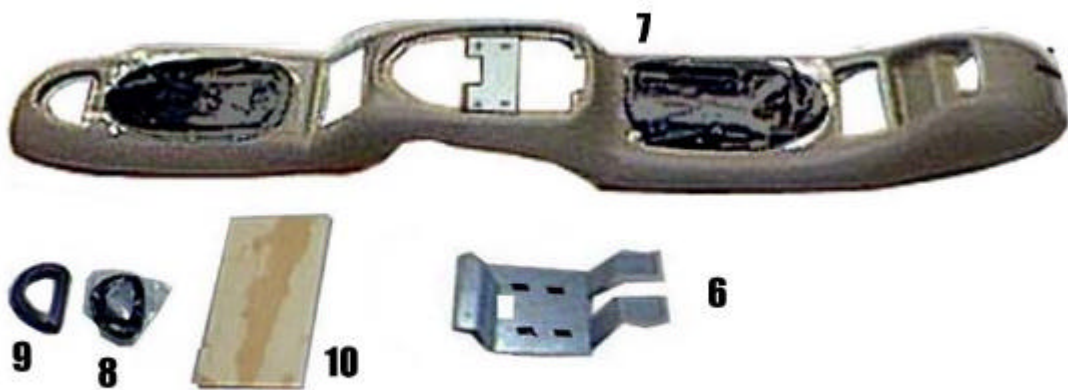
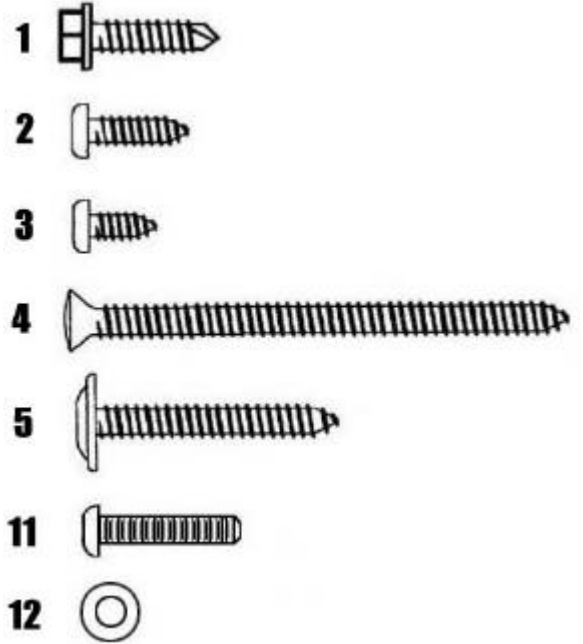
These instructions are intended for use only by experienced professionals in the automotive customizing business. Special tools and equipment, as well as specialized handling and care of product during installation, may be required. Before beginning this installation, carefully read through the following 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. T-15 TORX bit driver
4. Razor knife or similar
5. T-45 TORX bit driver
6. 1/4" hex socket bit
7. Awl or similar tool
8. 3/32" Drill bit
9. Audiovox Series 645/655 Video Module

MATERIALS PROVIDED FOR INSTALLATION:

ITEM	Description	QTY
1	SCREW, # 8 X 3/4" HWH	4
2	SCREW, # 6 X 1/2" PPH	4
3	SCREW, # 6 X 3/8" PPH	4
4	SCREW, # 8 X 2 1/2" PFH	3
5	SCREW, #8 X 1 1/4" PWH	2
6	MOUNTING BRACKET	1
7	CONSOLE	1
8	LIGHT	2
9	LIGHT TRIM	2
10	PLYWOOD, 3/8" X 6" X 14"	1
11	SCREW, 6-32 X 3/4" PPH	6
12	WASHER, 3.5 mm	4



I. PREPARATION OF VEHICLE INTERIOR

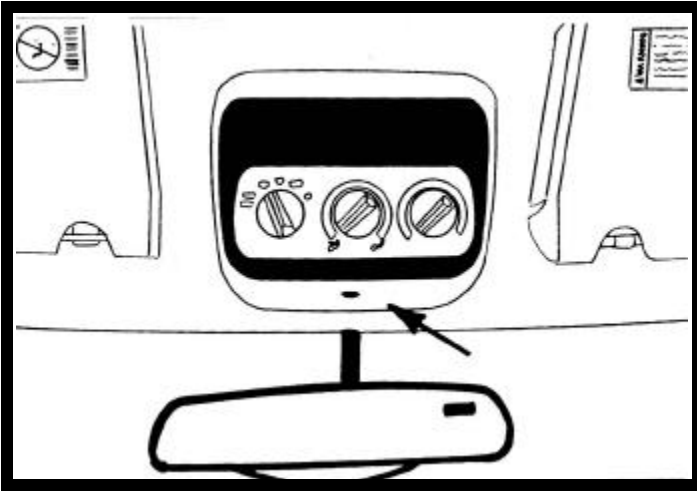


FIGURE 1

2. Remove A/C control head from cloth covered trim ring on O.E.M. console by depressing (4) four tabs on back of control assembly. See Figure 2. Discard cloth covered trim ring.

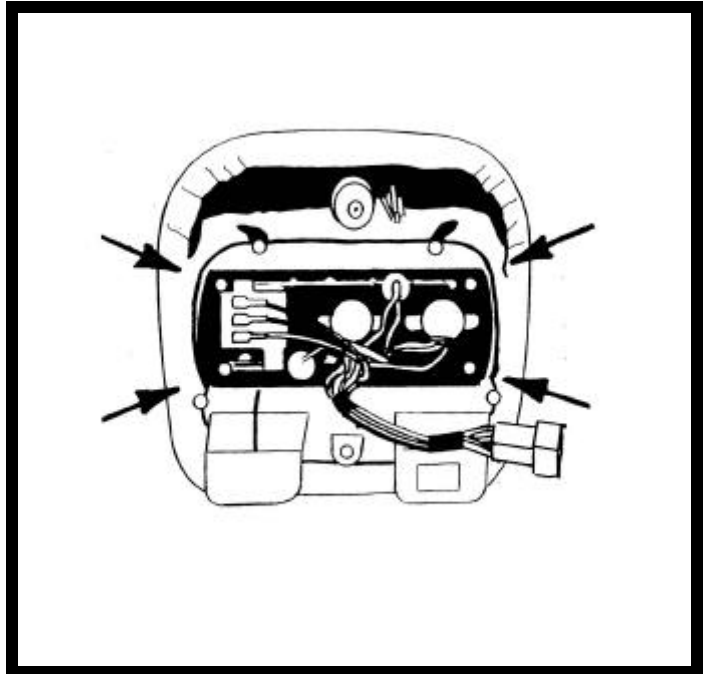


FIGURE 2

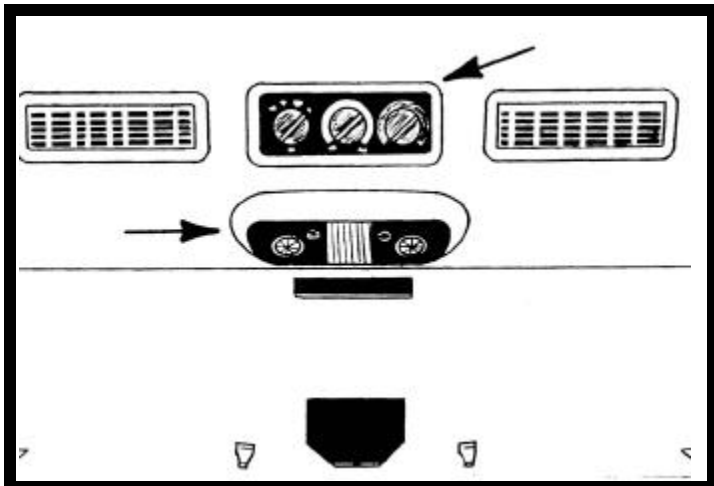


FIGURE 3

1. Remove the O.E.M. console mounted to inner roof of vehicle. Remove and discard (1) one screw from recess in front of console near rear view mirror. Disconnect wire harness and remove console from vehicle. Use care not to damage A/C control head. See Figure 1.

3. Remove and discard O.E.M. dome light by removing center cover and (2) two screws. Disconnect wire harness. See Figure 3.
4. Carefully remove and retain bezel from rear A/C control head and lay it in a safe place. See Fig. 3.
5. Remove and retain rear A/C control head and lay it in a safe place. See Figure 3.

6. Carefully trim headliner from the dome light area toward the front of vehicle as shown. See figure 4.
Caution: Before cutting headliner material, check for wiring or other componentry above headliner. Cut only where indicated.

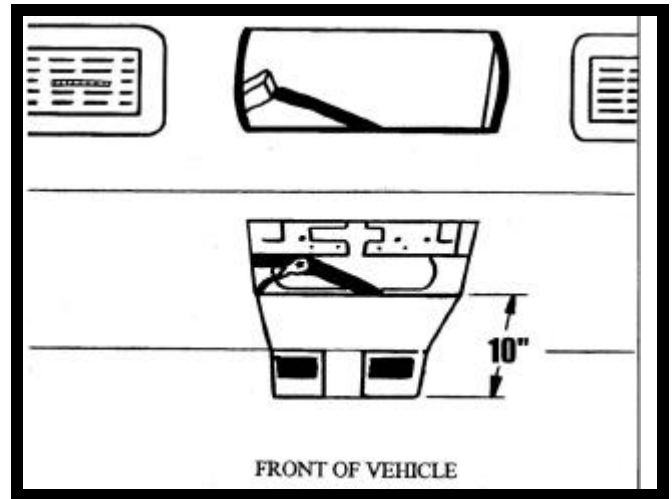


FIGURE 4

7. Install the mounting bracket in the O.E.M. dome light area. Align the front mounting tabs with the openings in the metal inner roof. Slide bracket rearward until flange contacts rear edge of recessed area. See Fig. 5.

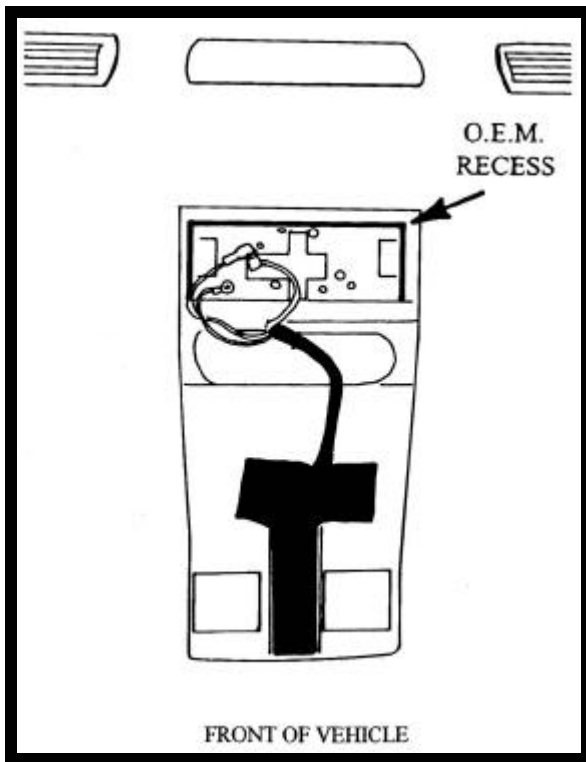


FIGURE 5

8. Secure bracket to sheet metal frame using (4) four # 8 x 3/4" TEK screws. See Figure 6.

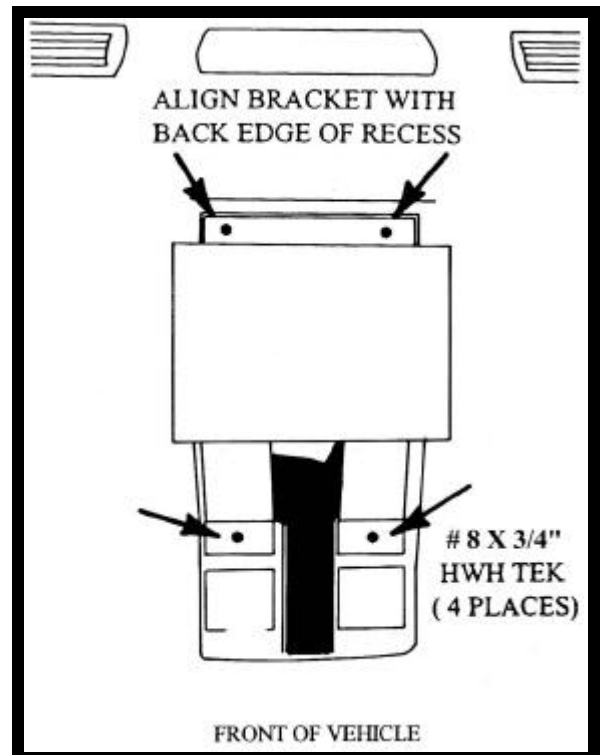


FIGURE 6

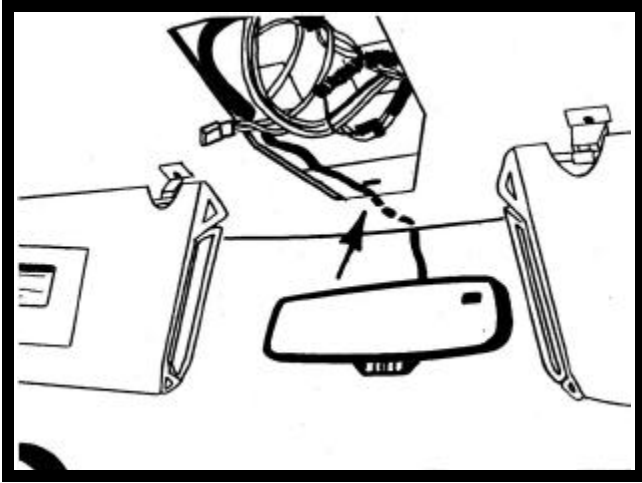


FIGURE 7

10. Remove and retain the (2) two door scuff plates on driver's side. See Figure 8.

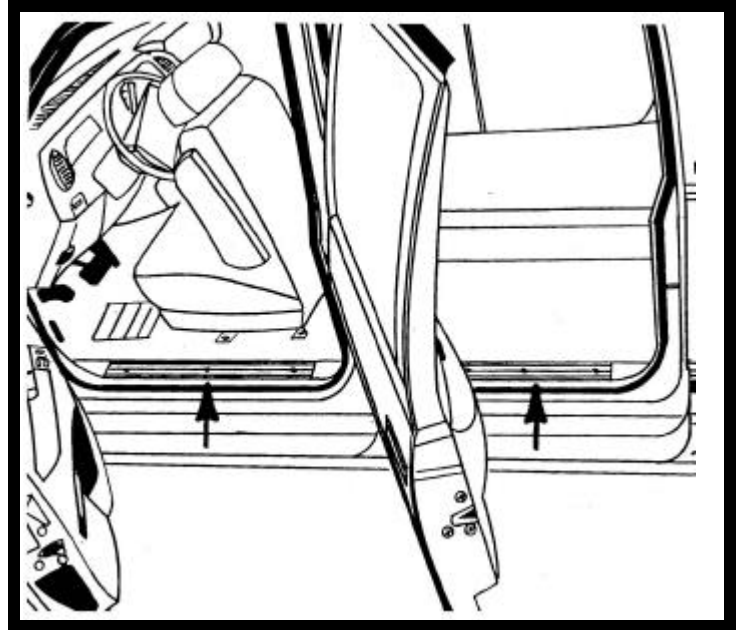


FIGURE 8

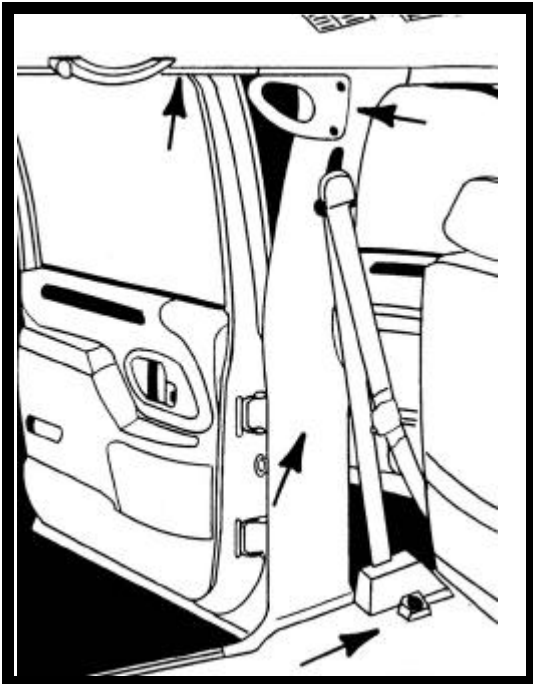
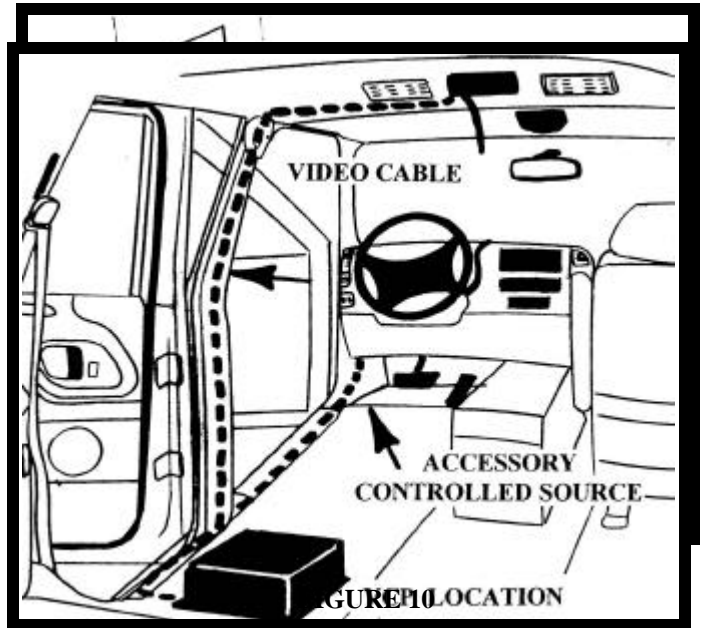


FIGURE 9

11. Remove and retain the handle which mounts to the top of the "B" pillar. See Figure 9.
12. Unsnap the cover from upper and lower mounting bracket for the seat belt. Remove and retain TORX head bolt and bracket. Carefully pull panel away from side of vehicle. Unsnap upper door trim from headliner and lay aside. See Figure 9.

13. Measure 7" from rear A/C control opening toward the rear of vehicle. Using a razor knife, carefully cut an opening in the headliner that is 6" wide x 8 3/4" long. Make sure that the 6" width is centered in the vehicle. **Caution: Before cutting headliner material, check for wiring or other componentry above headliner. Cut only where indicated.** See Figure 10.
14. Insert the 6" x 14" piece of plywood through opening and rotate 90 degrees. See Figure 10.



II. PREPARATION OF CONSOLE FOR INSTALLATION

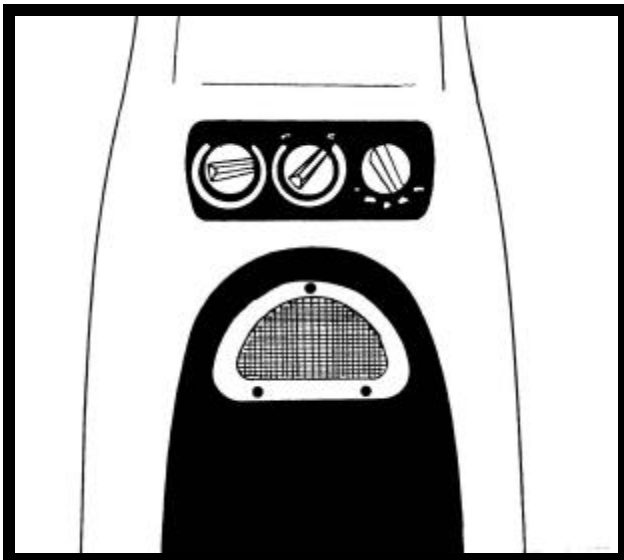


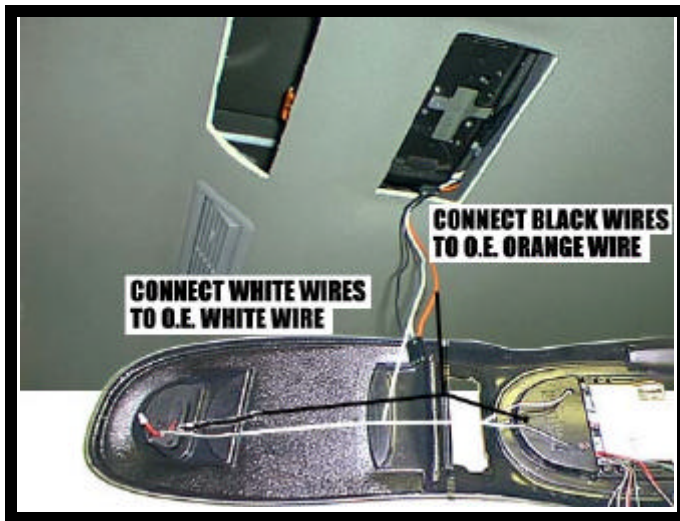
FIGURE 11

15. Install front light fixture and secure using (3) three # 6 x 1/2" screws. Make sure fixture is centered. See Figure 11.
16. Install trim ring around light.
17. Install rear light fixture and secure using (1) one # 6 x 1/2" screw in the center hole only. Make sure fixture is centered. Pre-drill the remaining (2) two holes using a 3/32" drill bit.
18. Install front A/C controls original manner. Secure using four (4) # 6 x 3/8" screws. See Figure 11.

III. INSTALLATION OF CONSOLE

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

19. 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 rear A/C switch opening 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 12. 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.
20. Construct a jumper harness that will connect the vehicle's dome light wires to the lights in the console and video system. Connect the white wires from lights to the O.E. white wire. Connect the black wires from lights to the O.E. orange wires. Do not use O.E. black wire. See Figure 13.



on console into threaded clips on mounting bracket. See Figure 14.

FIGURE 13

23. Carefully position console against headliner. Secure the front of console to the inner roof of vehicle using (2) two # 8 x 1 1/4" screws. Make sure console is centered between sun visors before tightening screws completely. See Figure 16. Tighten (2) 6-32 X 3/4" screws installed in step 22.

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

21. Raise console into approximate position and connect wiring to O.E. components.
22. Loosely fit console against headliner. Check that console is centered in vehicle and matches all contours of headliner. While supporting console in mounting position, loosely install using two (2) 6-32 X 3/4" screws through the smaller holes in bracket

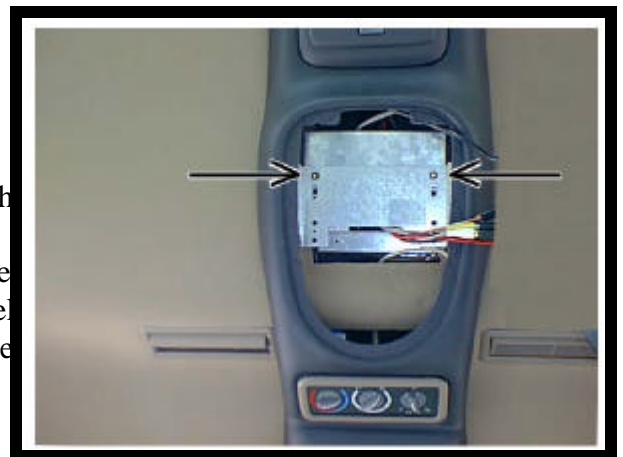


FIGURE 14

24. Release video screen from locked position. Lower video screen to viewing position for access to mounting locations in top of video system housing.

25. Raise video system into approximate position and connect all wiring to components. Route video cable through hole in mounting bracket. Connect wiring and cabling to video system per instructions included with video system. Make sure lights in video system operate with door jamb switch.
26. 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.

27. Attach O.E. wiring to rear A/C control head. Carefully snap O.E. trim ring around control head. Insert control head into opening and press firmly to engage tabs.
28. Secure rear of console to headliner using (2) two #8 x 2 1/2" screws at the rear light. **NOTE:** Make sure the plywood is centered in the rear light area before installing screws. **To prevent warpage of console or damage to roof of vehicle, do not overtighten screws.** See Figure 16. Remove and discard the # 6 x 1/2" screw from the center mounting location and replace with (1) one # 8 x 2 1/2" screw.
29. Install trim over rear light fixture.



FIGURE 15

30. Snap "B" pillar panel in place and secure seat belt bracket using original fasteners.

IMPORTANT - TORQUE SEAT BELT BRACKET TO MFG. SPECIFICATION.

31. Reinstall handle and door trim to top of "B" pillar in original position.
32. Install door scuff plates in original position.

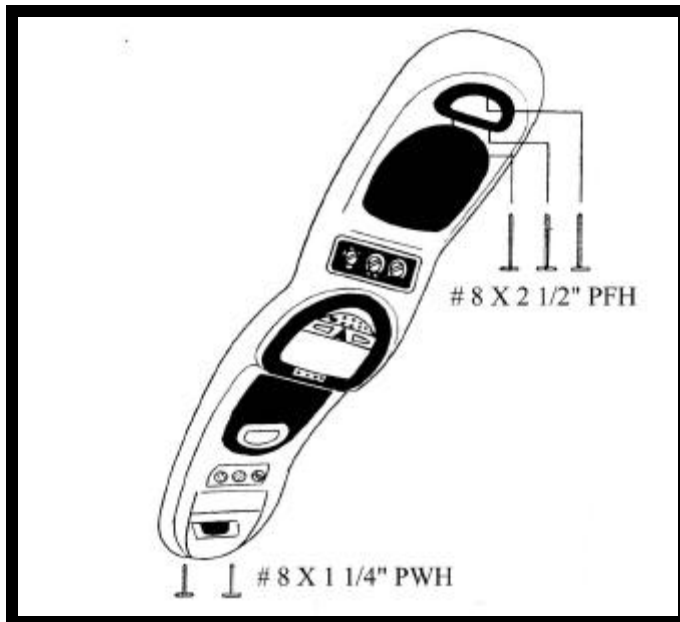


FIGURE 16