## INSTALLATION INSTRUCTIONS FOR 50-0312x SERIES 1181338

# DODGE CARAVAN VCP HOUSING



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. Check for wiring or other componentry behind VCP area before installing.

Materials/ Tools required for this installation:

- 1. #2 Phillips screwdriver
- 3. Awl or similar tool
- 5. 1" Hole saw or equiv.
- 2. Powered screwdriver or drill with adapter
- 4. Razor knife or similar
- 6. Audiovox VCP (AVP-7180 or equiv.)

## MATERIALS PROVIDED FOR INSTALLATION:







### I. PREPARATION OF VEHICLE INTERIOR



#### FIGURE 1

- 1. Remove and retain (3) three screws which secure rear driver's side seat track in place.
- 2. Slide rear seat forward and remove and retain seat track. See Figure 1.
- 3. Mark wire location as shown in Figure1 and drill a 1" hole in plastic panel. Caution: Before drilling, check for wiring or other componentry behind panel. Drill only where indicated.
- 4. 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 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 2. Connect per instructions included with the video system. If video system if to be used as a television, install an appropriate antenna per instructions included with the antenna.



FIGURE 2



## **II. INSTALLATION OF HOUSING**

5. Make (3) three cuts and fold carpet as shown in Figure 3.

FIGURE 3

6. Align slot in VCP mounting bracket (item 2 pg 2) with existing hole in floor of vehicle. See Figure 4.



FIGURE 4



FIGURE 5

7. Install rear seat track in original manner. See Figure 5.

- 8. Remove and discard (2) two screws from the right side of VCP. See Figure 6.
- 9. Apply 10" Velcro tape (item 3 pg 2) to top rear of VCP. See Figure 6.
- 10. Apply 5" Velcro tape (item 4 pg 2) to left side of VCP. See Figure 6.







FIGURE 7

- 11. Remove protective backing from Velcro tape and insert VCP into mounting bracket (item 2 pg 2) as shown in Figure 7. Make sure that holes in VCP align with holes in bracket. Connect all wiring to VCP per instructions included with video system.
- 12. Check function of all components. 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.
- 13. Install (2) two # 8 X 3/4" screws (item 1 pg 2) which secure VCP to mounting bracket. Do not overtighten screws. See Figure 7.

14. Install VCP cover (item 5 pg 2). Make sure that Velcro tape adheres to cover. See Fig. 8.



FIGURE 8

15. Install rear seat in original manner. Check seat travel to make sure that there is no interference with VCP. See Figure 9.



FIGURE 9