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VHX-86C-S10

Dakota Digital VHX Instrument Installation
For 1986 - '93 Chevrolet/GMC S10/S15 Trucks and SUVs

Your new VHX-86C-S10 kit includes:

VHX Display



Installation Manuals



394180 Alternator Load
Harness
(Used with 3-wire
alternators)



Switch Assembly

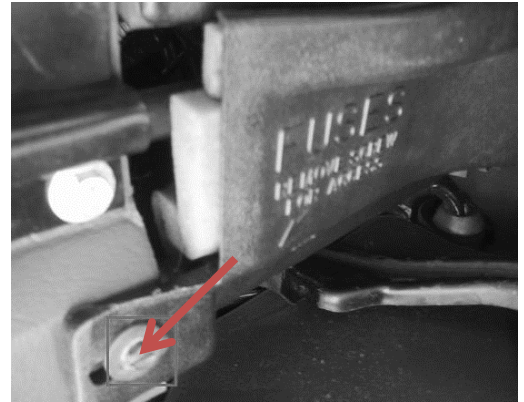
36" CAT5 Cable



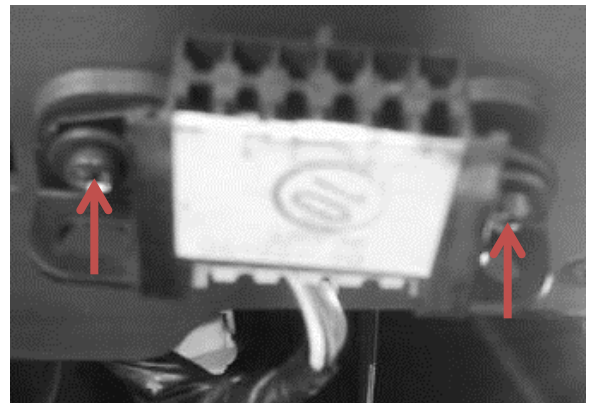
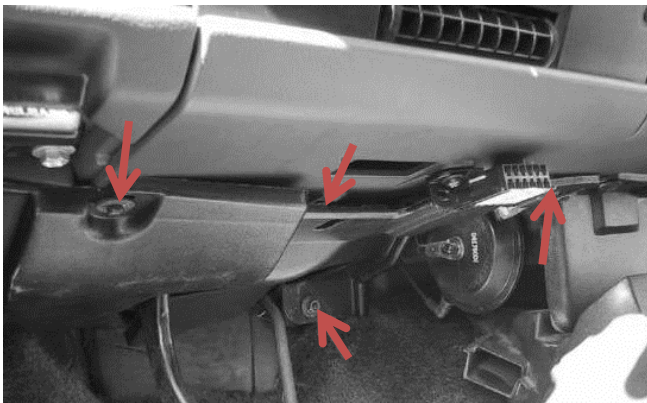
Control Box

Installation

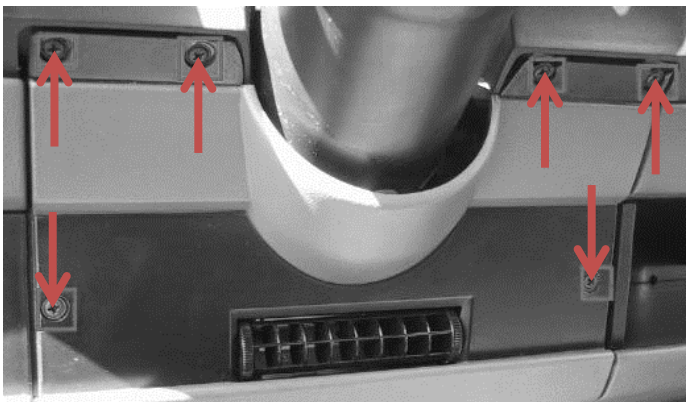
1. First, remove the stock gauge cluster from the dash. Begin by removing the fuse panel cover located under the steering column. Be sure to save all fasteners removed for reassembly later.



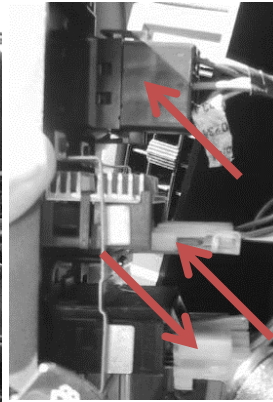
2. Remove the three 9/32" screws and bolt above the accelerator that hold the lower dash panel in place. Also remove the two screws attaching the ALDL diagnostic connector to the lower dash.



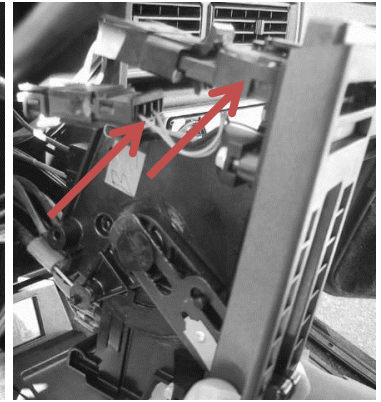
3. Remove the six screws attaching the lower center trim panel to the dash. Also remove the brake release screw, vent tube and parking brake cable in order to completely release the trim panel.



4. The panels to the left and right of the instrument cluster are fastened with two screws on the bottom. Remove the light control panel to the left of the instrument cluster first. Use caution as these switches are constantly connected to power. Next, remove the AC control panel. Loosen the AC vacuum hoses and disconnect the blower switch and grey wires to pull out the AC control panel for clearance.

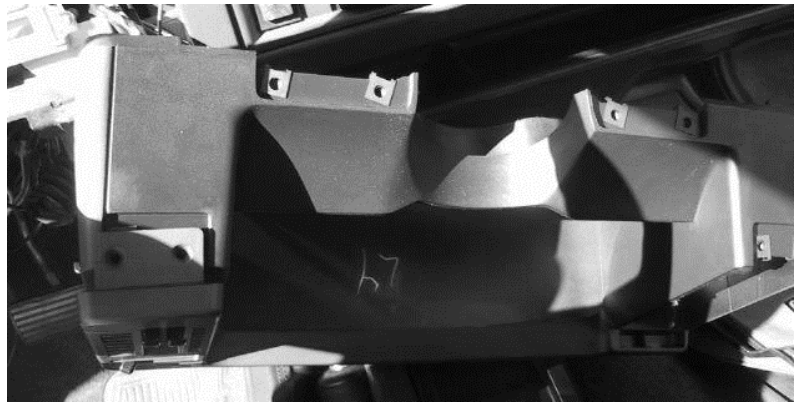


Light
Control Panel

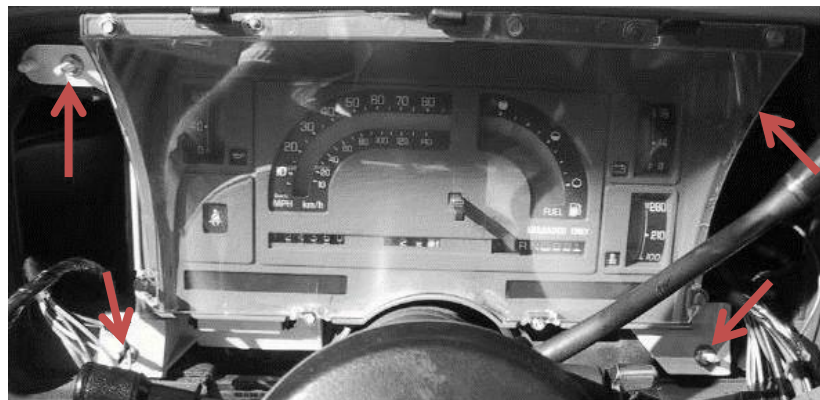


Temperature
Control Panel

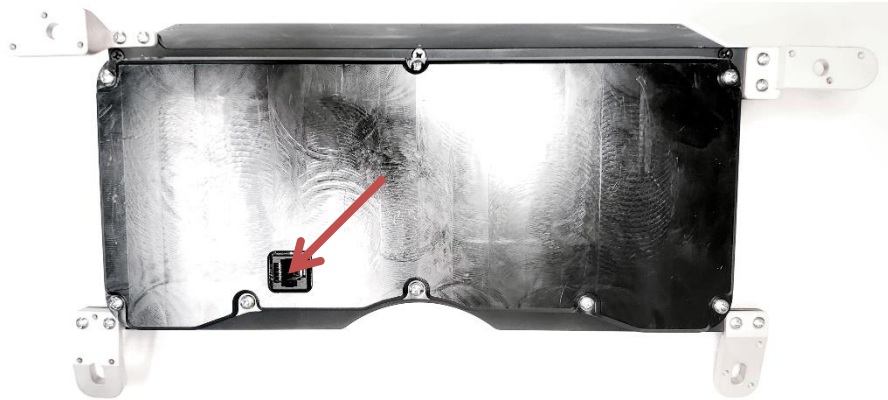
5. Remove the four 10mm bolts securing the instrument cluster bezel to the dash. There are two on each side of the bezel. The bezel can now be removed and put aside.



6. Remove the four nuts retaining the instrument cluster. Retain these for use later. Carefully pull out the factory cluster, detaching the shifter cable from the steering column if present. The original cluster can now be set aside.



7. Connect the provided 36" CAT5 Cable to the back of the VHX display. Carefully route the other end to the control box mounting location.



8. Install the new VHX display into the dash onto the factory studs using the four nuts removed from the original instrument cluster. The dash can now be reassembled following the manual in reverse order. Refer to the main manual for wiring instructions to complete the VHX installation.



Note:

Stock 3-Wire alternators will need an additional wiring connection at the gauge cluster connector. You will need to add resistance from the Pink/Black wire in the A10 location to the Brown wire in the A3 location. The range needed is 500-30 ohms, three 1/4W 1K resistors in parallel will be in range at 333 ohms. The provided #394180 alternator load harness can be used to achieve this.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



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