



# VHX-88C-PU

Dakota Digital VHX Instrument Installation  
For 1988-94 Chevrolet/GMC Full-Size Pickup

Your new VHX-88C-PU kit includes:

VHX Display



Universal Sender Pack

Cut Template and Cut Guard



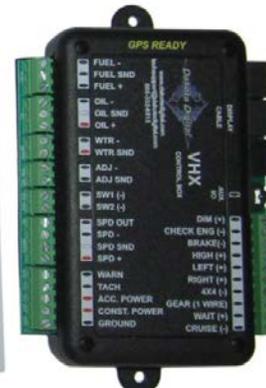
Installation Manuals



Switch Harness



Control Box



CAT5 Cable



Alternator Load Harness  
(Used with 3 wire alternators)

## Installation

1. The first step is to remove the stock gauge cluster from the dash.



- 1a. Remove the plastic cover under the steering column to access the mounts, drop the column by removing the two bolts shown in picture, also slide the gear indicator clip off the column.

- 1b. The front plastic face needs to be removed, this is done by removing the (4) four Torx T20 screws and disconnecting the headlight and dimmer connectors.



- 1c. By removing the vent tube on the left and the heater and stereo controls on the right, you will have better access to remove the (4) four screws securing the cluster. Finally, remove the gauge cluster and disconnect the harness.



- At your own discretion, use the supplied aluminum template\cut guard to open up the inner structure to allow more length on the harness side for the required cut and splice wiring. Also, the harness connector will need to be pushed back to clear the VHX cluster; opening up the inner structure will allow space needed for it to clear otherwise, the connector will need to be removed.

**Remove the connector clip**

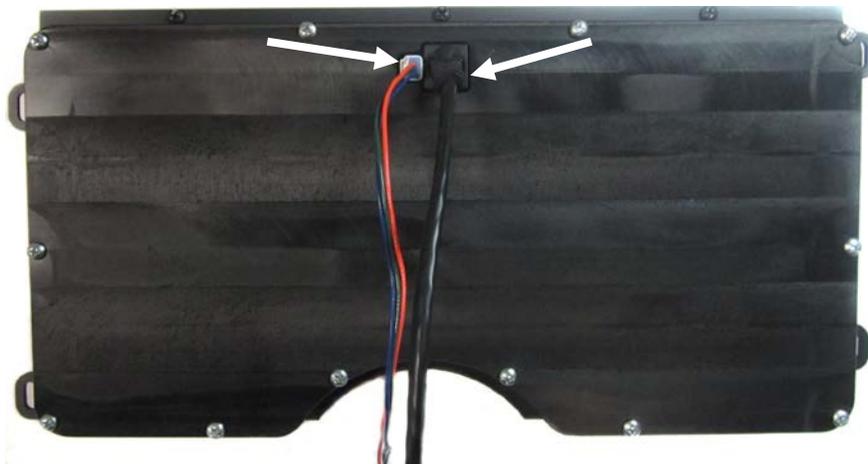


**Outline cut template**



**Use locking pliers to hold the cut guard into place to protect the harness from damage while cutting the inner structure**

- Attach the provided CAT5 Cable and the 3 Pin Switch Harness to the back of the VHX display. Carefully route the other ends to the control box mounting location. Use the diagram below for the wiring instructions of SW1 and SW2.

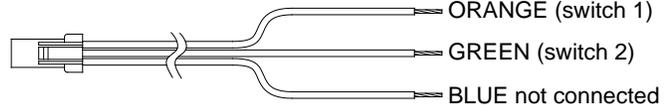


## SW1 and SW2 Connection:

This system comes with two switches located directly in the assembly to allow a convenient and easily accessible location for the control switches.

To use these switches, the included switch

harness (pictured at right) is plugged into the back of the assembly and the wires are connected to the VHX control box as follows:



Connect the ORANGE wire to SW1(-) on terminal on VHX control box.

Connect the GREEN wire to SW2(-) terminal on VHX control box.

Leave the BLUE wire unconnected.

4. Refer to the main manual for wiring instructions and re-install the cluster in reverse order using all stock hardware to complete the VHX installation.
5. 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 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](http://www.P65Warnings.ca.gov)



4510 W. 61st St. North  
Sioux Falls, SD 57107  
[www.dakotadigital.com](http://www.dakotadigital.com)

[dakotasupport@dakotadigital.com](mailto:dakotasupport@dakotadigital.com) Copyright 2011 - Dakota Digital, Inc.

Phone (605) 332-6513  
Fax (605) 339-4106