VHX-69C-CVA

Dakota Digital VHX Instrument Installation
For 1969 Chevrolet Chevelle, El Camino and Malibu

Your new VHX-69C-CVA kit includes:

VHX Displays

Universal Sender Pack

Installation Manuals

(9) ½" Screws and lock washers

Switch Assembly

Control Box

(2) 36" CAT5 Cable
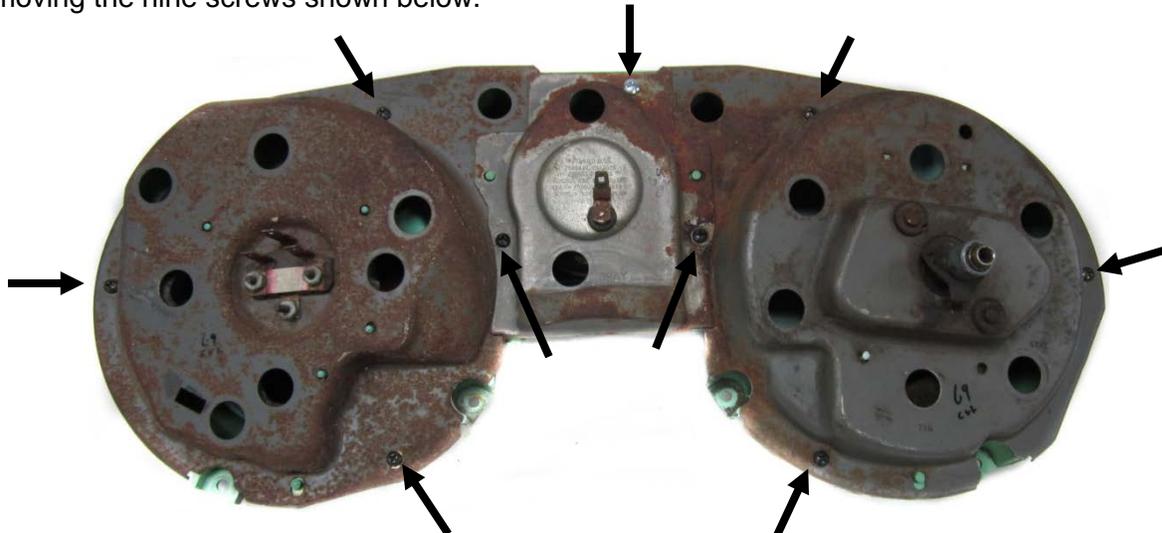**(1) 24" CAT5 Cable**

Clock Harness

(2) Blinker Harness

Gear Lens

Installation

1. Remove the bezel from the dashboard, then, remove the instrument housing from the bezel by removing the nine screws shown below.

2. Remove the stock lens; the original lenses will not be reused. Using a small flathead screwdriver, remove the clock adjustment screw to allow lens to be lifted off of the housing (Fig. 2b.)

Fig. 2b

3. Using the supplied screws and washers, attach the Speed and Tach instrument panels to the stock instrument housing.

4. Install the remaining Clock instrument panel between the Speed and Tach, again using the supplied screws and washers.

5. This instrument system allows the use of either the stock gear indicator or the GSS-2000 electronic gear indicator (sold separately) which will be displayed in the LCD message center.

   Using RTV silicone, attach the provided clear lens to the gauge bezel (shown) for the stock indicator or the included block-off lens if using the GSS-2000.
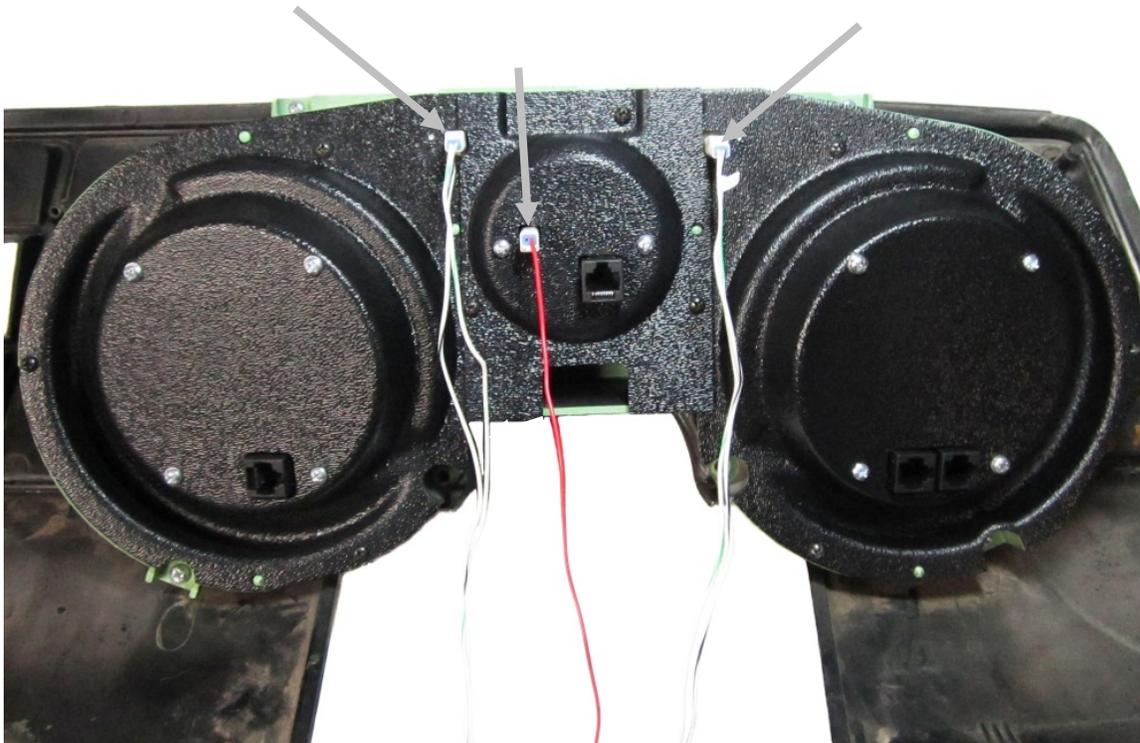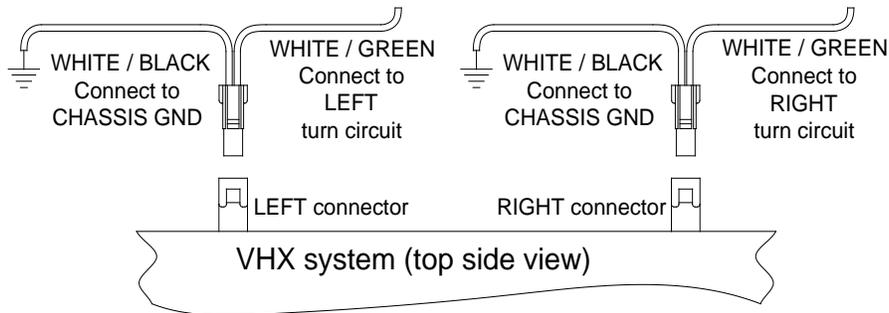

6. Mount the VHX cluster and gauge housing to the dash bezel using the stock hardware.
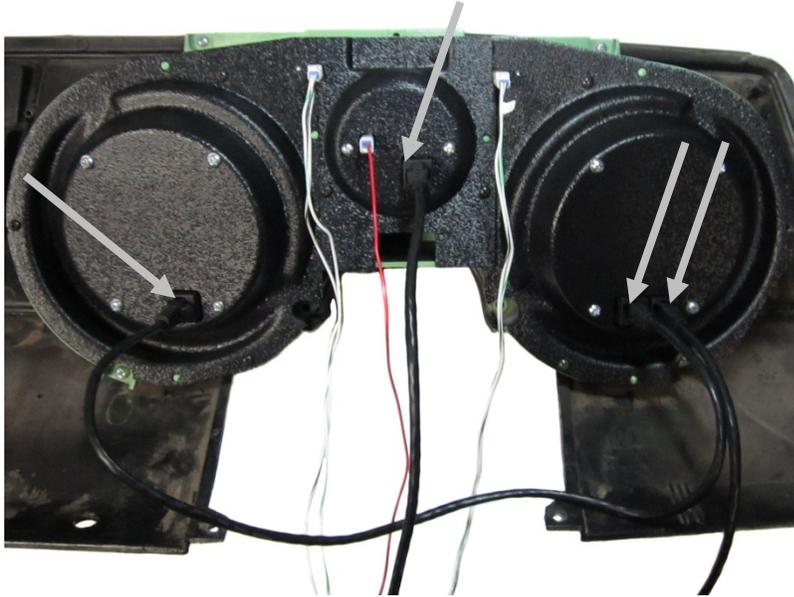
This system comes with the option to use two sets of turn signals in your dash: arrows located in the faceplate of your new VHX display, and arrows in your vehicle's stock turn signal locations. To use the new faceplate arrows, follow the wiring instructions for the turn signals found in the main VHX manual.

To optionally use the stock turn signal arrows, do not wire the turn signals to the VHX control box. Instead, use the two (2) provided two-wire harnesses. The harnesses plug directly into connectors on the back side of your new VHX system. Connect the wires from these harnesses to your turn signal circuits and ground as shown below. Doing this will light green LED bulbs, located in the original locations of your dash panel, when turn signals are active. Make sure to check left and right to verify they were wired correctly.

7. Plug in the supplied turn-signal harnesses if stock turn indicators are desired. Also connect the clock harness.

WHITE / BLACK
Connect to
CHASSIS GND

WHITE / GREEN
Connect to
LEFT
turn circuit

WHITE / BLACK
Connect to
CHASSIS GND

WHITE / GREEN
Connect to
RIGHT
turn circuit

LEFT connector   RIGHT connector

VHX system (top side view)

8. Make the CAT5 connections with one of the 36" cables to the back of the VHX system Speed and the other 36" cable to the back of the Clock. One end of the 24" CAT5 cable goes to the remaining jack on the Speed and the other end to the Tach. Both open ends of the 36" cables will be carefully routed to the control box mounting location during final assembly.

9. Reinstall the dash bezel and refer to the manuals 650314 and 650462 for wiring instructions to complete the VHX installation.

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