



VHX-80F-PU

Dakota Digital VHX Instrument Installation
For 1980-1986 Ford Full-Size Pickup & Bronco

Your new VHX-80F-PU kit includes:

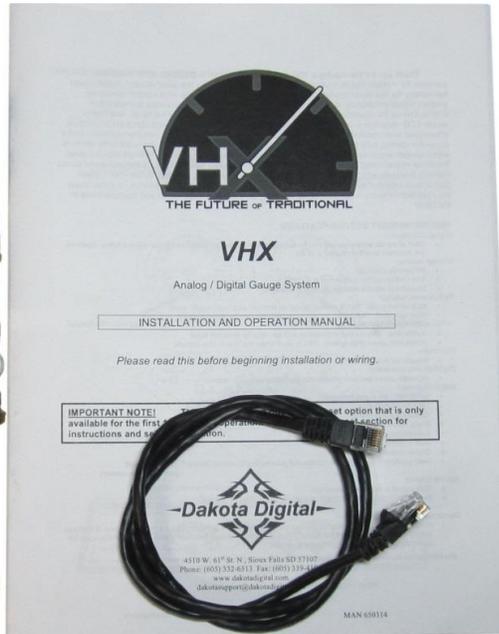


VHX Display

Universal Sender Pack



Installation Manuals



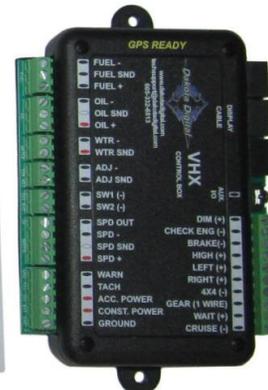
Speed Sensor Plug



Switch Assembly



Control Box



Indicator/blinker harness



CAT5 Cable

Alternator Load Harness
(Used with 3 wire alternators)

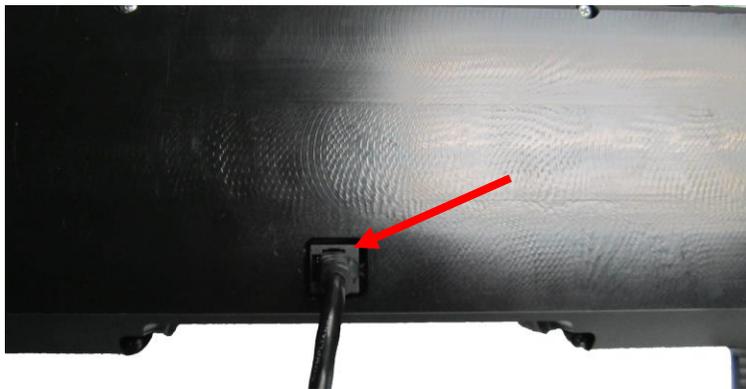


Installation

1. Remove the stock gauge cluster from the dash. Ensure to keep all screws as they'll be used for re-assembly.



2. Attach the provided CAT5 Cable to the back of the VHX display. Carefully route the other end to the control box mounting location.



3. This system comes with two options for the indicators. You can have the indicators located in the faceplate of your new VHX display, and/or use the indicator lights/locations in your vehicle's stock locations. To use the new faceplate arrows, follow the wiring instructions found in the main VHX manual.

To optionally use the stock locations, do not wire the indicators to the VHX control box. Instead, use the seven provided two-wire harnesses. The harnesses plug directly into the connectors on the back side of your new VHX system:

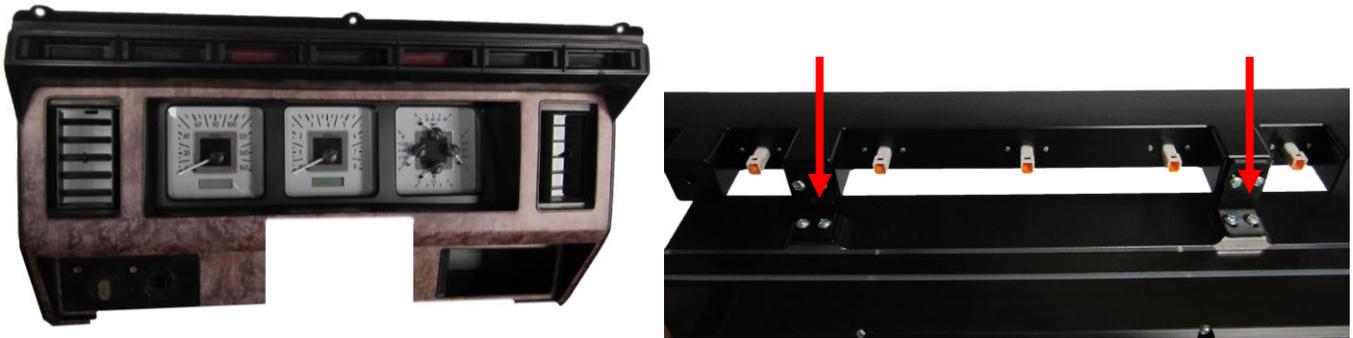
WHITE\GREEN wire to INDICATOR CIRCUIT
WHITE\BLACK wire to CHASSIS GROUND



4. To begin mounting the new cluster in the dash you'll start by removing the 4 Philips screws circled below. Once the screws are removed, remove the white acrylic lens from the socket.



5. Take the bezel and test fit it onto the VHX display. If the indicator panel doesn't fit into your bezel properly, loosen the eight Philips screws and adjust as needed. Once adjusted, lightly tighten the Philips screws to prevent further adjustment.



6. Fasten the VHX display into the dash by using the original four mounting screws.



7. Re-install the two white acrylic lenses and four Philips mounting screws.



8. Finish installing system in reverse order of when the old cluster was removed. Use the VHX Main Manual for the control box wiring and setup instructions.



9. Stock 3-Wire alternators may need an additional wiring connection at the gauge cluster connector. You will need to add resistance from the Red/LT GRN wire in the 12th pin location to the LT GRN/RED wire in the 11th pin location. This will 'excite' the alternator telling it to begin charging. Use the included alternator load harness.

NOTE: To connect VSS on EFI applications with factory speed sensor: splice into the gray/black (VSS+) wire at the speed sensor; connect this to the speed input (SPD SND) terminal on your control box. Consult a wiring diagram specific to your model and trim level to locate the VSS + wire from the speed sensor.

⚠ 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



4510 W. 61st St. North
Sioux Falls, SD 57107
www.dakotadigital.com
dakotasupport@dakotadigital.com

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

© Copyright 2019 - Dakota Digital