



VHX-61L

Dakota Digital VHX Instrument Installation
For 1961-'63 Lincoln Continental

Your new VHX-61L kit includes:

VHX Display



Universal Sender Pack



Installation Manuals



Ford Speed Adapter

Switch Assembly



CAT5 Cable



Control Box



Flexible Edging



Main Cover



(2) 8-18 X 3/8"
Oval Head

Cable Exit Cover



(6) 6-32 X 1/4"



8-18 X 1/2"



Washer



Temp/Fuel
Housing Cover



Oil/Volts
Housing Cover



(4) 4-24 X 1"



(4) 4-24 X 7/8"



(6) 4-24 X 3/8"



(3) Nuts

Installation

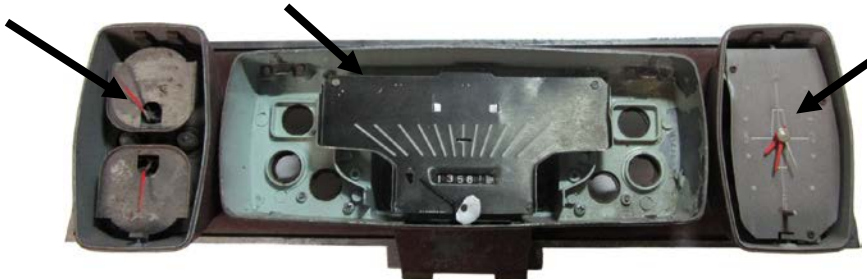
1. Remove the stock gauge cluster from the dash. Retain all hardware for reassembly.



2. Using a marker or tape, note the top side of the bezels, it will affect the VHX fitment for reassembly. Separate the gauge bezels from the housings.



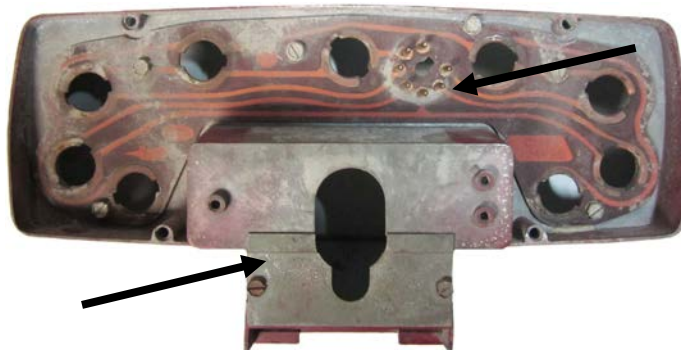
3. Remove the stock gauges from the housings so you are left with bare housings.



4. Separate the speedometer housing from the rest of the cluster by removing the four noted screws, save hardware for reassembly.



5. Remove the back gauge panel and metal cover on the speed housing; the metal cover hardware will be reused.



6. The speed housing will need to be modified for proper fitment. Cut all protrusions within the noted area so that no surface is taller than 1/4" off the back surface.



7. The clock housing will also need some modification. Trim 3/8" from the top surface of the three noted areas; also make a slot for ribbon cable exit by cutting between the two holes noted with dash arrows. Fit the supplied flexible edging over the new ribbon cable exit to protect the ribbon cables from sharp edges that can cut and short the wires.



8. On the back of the speed housing, secure the supplied ABS speed cover using the supplied six 1/4" screws and the jack cover using the hardware from disassembly. Also re-attach the housing to the main cluster using the same hardware from disassembly.



9. Remove the Speedometer lens, mounting brackets, and gauge face so you are left with the bare bezel. Fit the VHX system main gauge into place making sure the noted top of the bezel matches the top of the VHX gauge and secure it to the bezel using the supplied four 7/8" screws on the top and four 1" screws on the bottom.



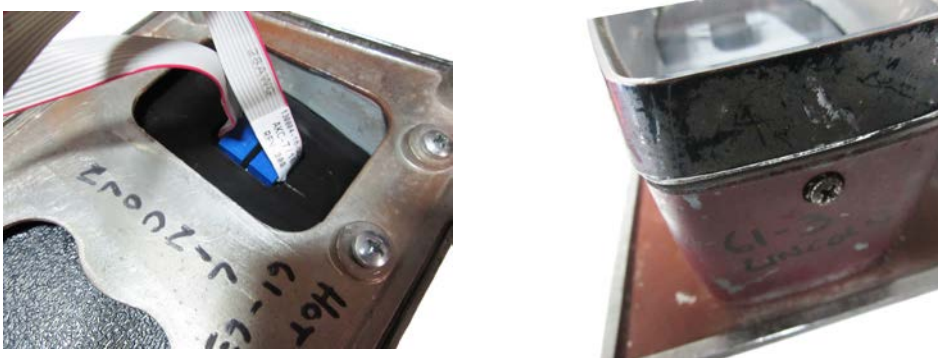
10. Mount the Temp/Fuel housing cover under the bezel mounting clamp using four 3/8" screws. Then mount the Oil/Volts housing cover under the bezel mounting clamp using two 3/8 screws, and on the back, use the washer and 1/2" screw into the respective locations.



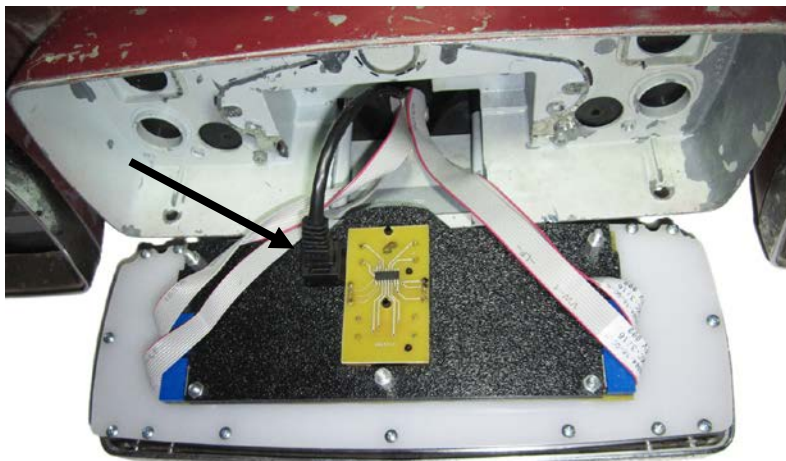
11. For the side gauges, remove the stock lens and gauge face, fit the VHX system side gauges into place making sure the noted top of the bezels matches the top of the VHX gauges and secure it to the bezel reusing the two stock bezel mounting brackets and four screws.



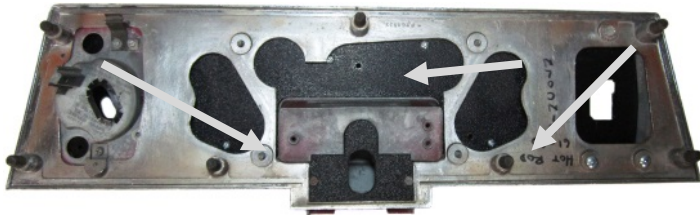
12. The VHX side gauges are now ready to re-install into the factory cluster. Temp/Fuel will be mounted on the left and Oil/Volt on the right; carefully route the ribbon cables through the openings so they don't get pinched. Secure the gauges using the same procedure as the stock gauges with the factory screw clamping the bezel mounting bracket against the square nut.



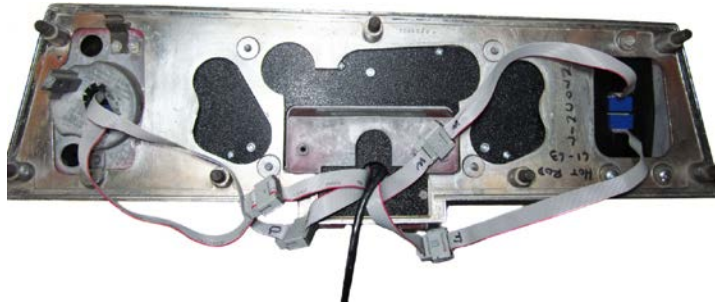
13. Connect the supplied CAT5 cable to the rear of the system and route it along with the ribbon cables through the already mounted jack cover, be careful not to pinch any of the cables.



14. The VHX main gauge is now ready to be mounted into the factory cluster; set the VHX system into place ensuring there is no ill fitment from the areas that needed to be cut. The standoffs will line up with the holes on the rear ABS cover where it will be secured with the supplied three nuts. Use the two supplied 3/8" oval head screws on the side where the factory screw openings are in the housing.



15. Connect the labeled ribbon cables for the auxiliary gauges to their respective ends.



16. The cluster is now ready to re-install into the vehicle using stock hardware. Take care when routing the CAT5 cables to the control box mounting location. Refer to the main manual to complete the VHX installation.



⚠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

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