

LP Furnace Circuit Board Replacement

Do-it-Your-Self Instructions



Parts
 Circuit board (22050003)
 Paper work

Tools
 Cordless drill
 Philips/square drive adaptors
 Philips screwdriver
 Adjustable wrench



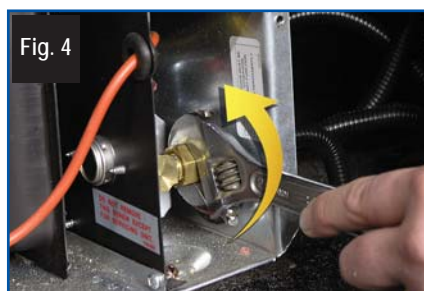
Step 1: Turn off LP gas at tank by turning the valve clockwise. (Fig. 1)



Step 2: Turn off LP detector located near the furnace, inside the truck. (Fig. 2)

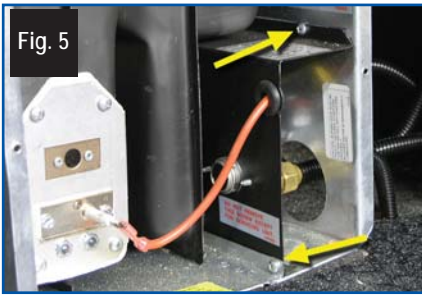


Step 3: Remove front cover of your furnace by unscrewing the two screws on the cover. (Fig. 3) (Set screws aside.)



Caution: The LP gas must be turned OFF at the tank before disconnecting the gas line in the vehicle!

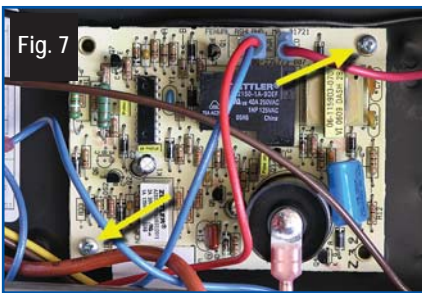
Step 4: Disconnect gas line fitting at furnace with an adjustable wrench. (Fig. 4)



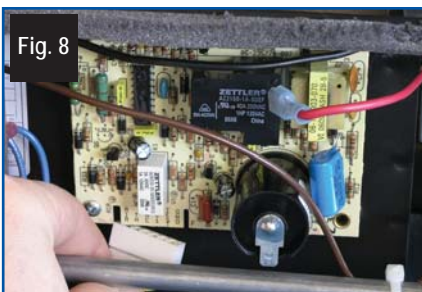
Step 5: To remove the furnace from the housing, locate and remove the two screws as seen in Fig. 5 (Set screws aside.)



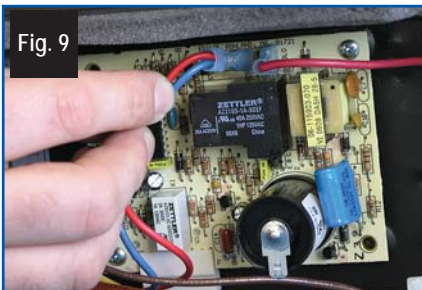
Step 6: Slide the internal furnace assembly out of the aluminum housing into the center of the truck until exposing ignitor board. (Fig. 6) **Caution:** Be aware when pulling out furnace assembly not to fray power wires on under-side of unit!



Step 7: To detach the existing circuit board from the furnace assembly, remove the mounting screws. (Fig. 7) (Set screws aside.)



Step 8: Disconnect the four-pin connector plug at bottom of the circuit board and all spade plugs to the circuit board and solenoid. (Fig. 8)



Step 9: Install the new circuit board using the mounting screws. Be aware not to over tighten the screws or crack the circuit board.

Step 10: Reconnect all spade plug/s and connectors to the new circuit board. If you have different wires, reference the wiring diagram or directions that were included with your board.

Step 11: Reverse steps 6 thru 1.