

# 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



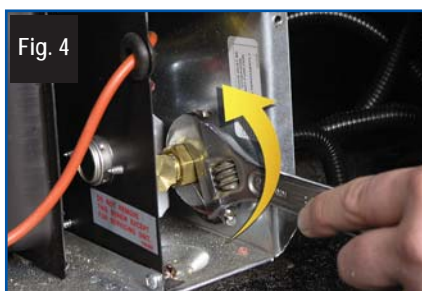
**Step 1:** Turn off LP gas at tank by turning the valve clockwise. (Fig. 1)



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

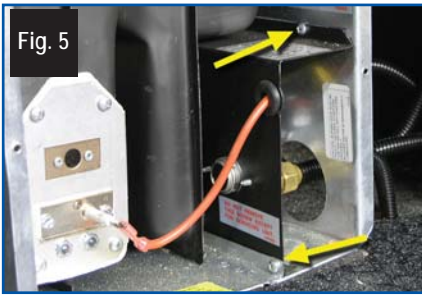


**Step 3:** Remove front cover of your furnace by unscrewing the two screws on the cover. (Fig. 3) (Set screws aside.)



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

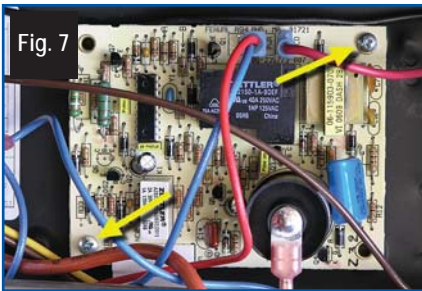
**Step 4:** Disconnect gas line fitting at furnace with an adjustable wrench. (Fig. 4)



**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.