

BLOWER RUNS - BUT FAILS TO IGNITE

Low Voltage/High Voltage	Correct Power Supply*
Gas pressure incorrect	Set pressure to a minimum of 11" W.C. with all appliances running. (Replace regulator if not obtainable).*
Furnace grounding wires not secure	Clean and secure grounds established*
Air intake restricted	Clean air intake.*
12 volt polarity reversed	Correct polarity*
Motor running slow	Check voltage first. If 12 VDC while running, replace motor.
Exhaust blocked	Clean exhaust.*
Combustion air wheel loose	Reposition and tighten.
Sail switch defective or wire off	Reconnect wire or replace.
Limit switch defective or wire off	Reconnect wire or replace.
Edge connector on circuit board dirty	Clean with pencil eraser*
Circuit Board defective	Clean plug contacts. If still defective, replace. (check on board tester when possible).
Gas valve defective	Replace valve or valve coil, depending on problem encountered.
Main burner orifice blocked	Clean main burner orifice or replace.
High tension lead wire defective	Replace wire
Electrode out of adjustment	Adjust electrode (take care not to damage porcelain).
Electrode defective	Replace
Obstructed burner head	Clean burner head*