

WIRING DIAGRAM

Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.

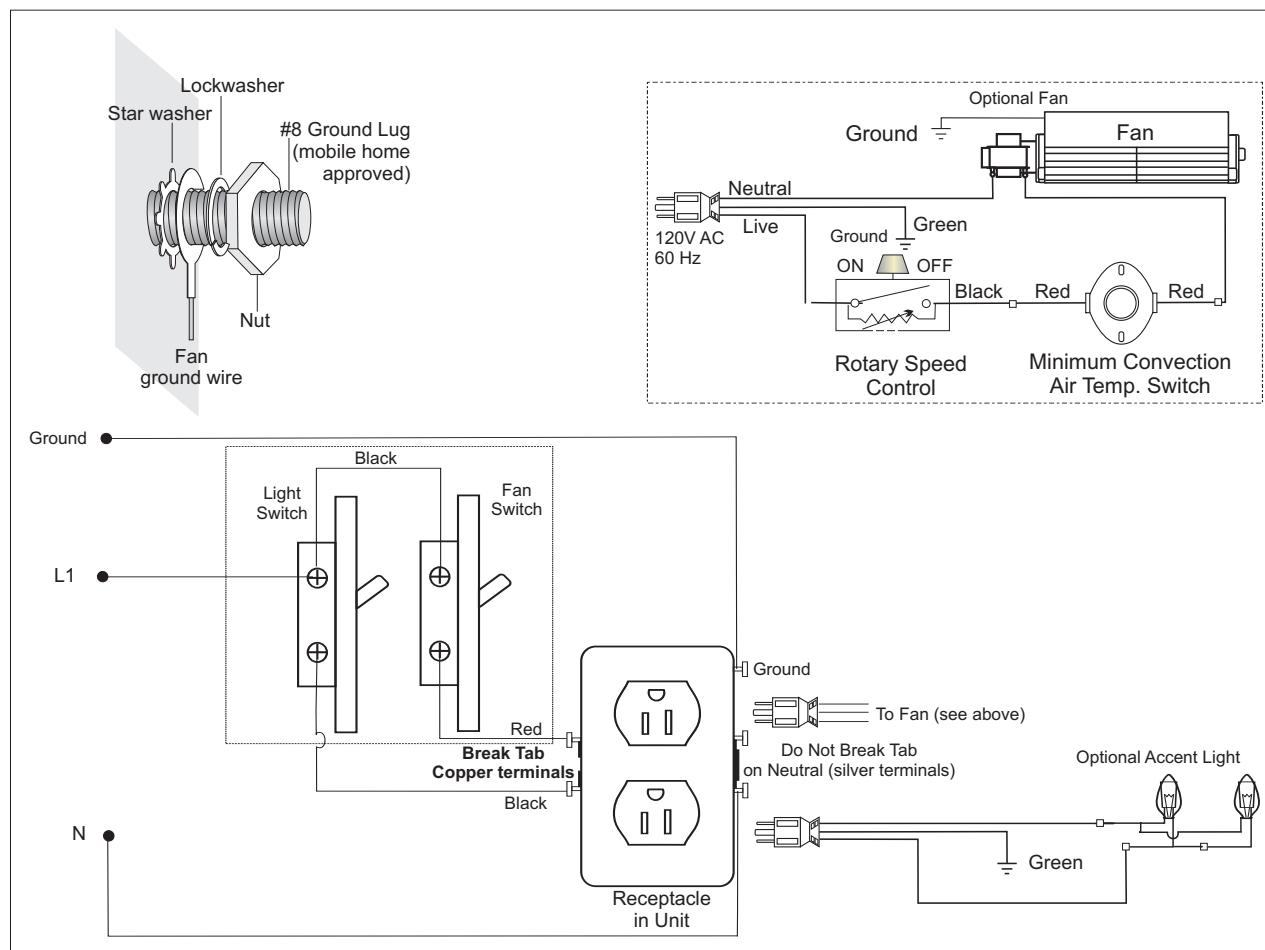
CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

This heater does not require a 120V A.C. supply for operation. In case of a power failure, the burner switch and the optional remote control/thermostat will continue to operate. However, a 120V A.C. power supply is needed for the fan/blower operation.

(Do not cut the ground terminal off under any circumstances.)

NOTE: Even if the fan is not purchased with the unit, it is still a good idea to bring power to the receptacle box (provided with the unit) in case the fan is installed at a later date.

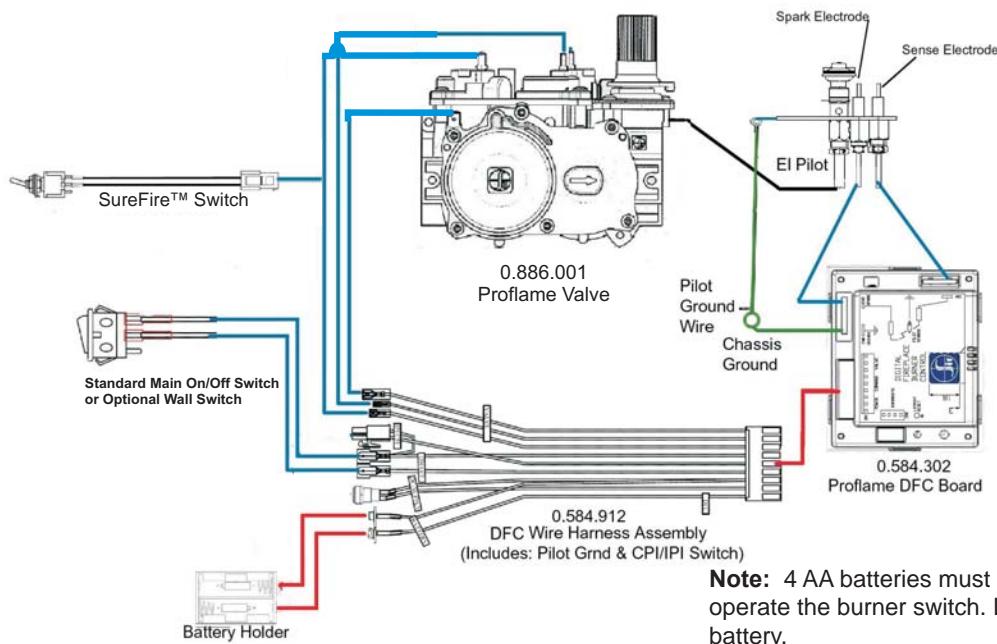
**LINE VOLTAGE WIRING TO RECEPTACLE IN UNIT
TO MAKE OUTLETS INDEPENDENT OF EACH OTHER**



INSTALLATION

PROFLAME SYSTEM WIRING DIAGRAM

CONFIGURATION: 886 ON/OFF STAND ALONE

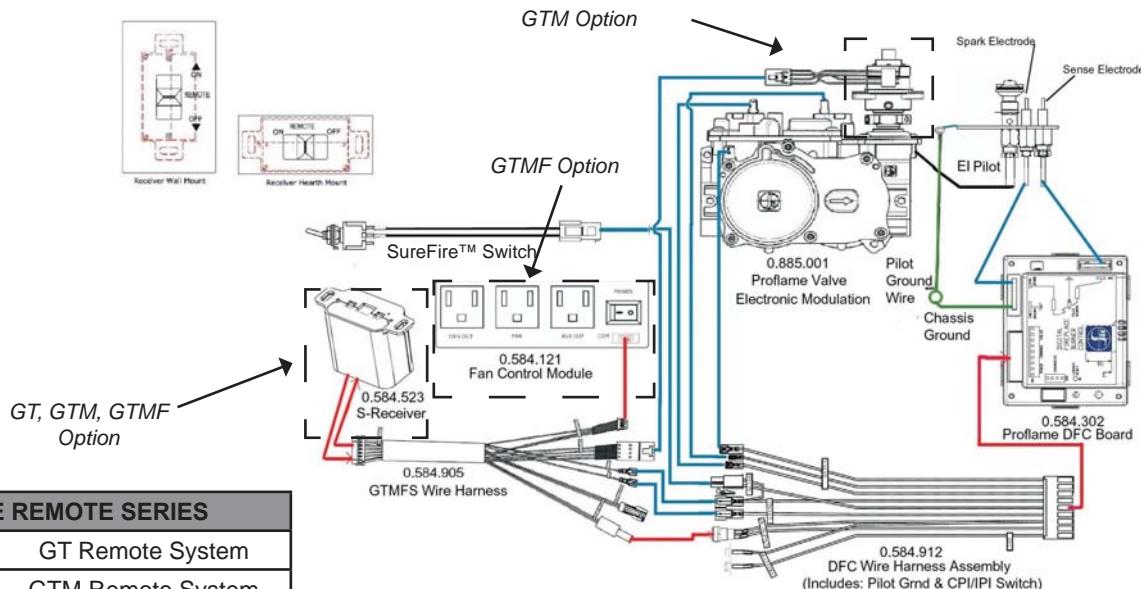


Note: 4 AA batteries must be installed to operate the burner switch. Do not use a 9 volt battery.

IMPORTANT: If the optional remote control is used, the AA batteries normally installed into the battery holder must be removed. The AA batteries in the receiver now operate the unit. Having AA batteries in both the battery holder and receiver will damage the gas valve.

PROFLAME SYSTEM WIRING DIAGRAM

CONFIGURATION: 886 GTMF



PROFLAME REMOTE SERIES	
946-690	GT Remote System
946-691*	GTM Remote System
946-692*	GTMF Remote
	
<small>*Must also order a 946-693-NG or 946-694 modulator if using the noted remote controls.</small>	