

INSTRUCTIONS

CHROMALOX HEATING UNIT

(CATALOG NO. M-13)

This one double heater replaces the two pot units (Parts F3071 and F3072) or (F2218 and F2219).

Connect as per drawing below.

When heating unit is to be used with 110 volt, a monel metal jumper is provided connecting terminals #1 and #2. It is important in connecting for 220 volts that the jumper be removed and that terminals #1 and #2 are used ONLY, as otherwise a 115 volt circuit will be connected across 220 volts, burning out the heater in a short time. We regret that we cannot be responsible for heaters burned out, in this way.

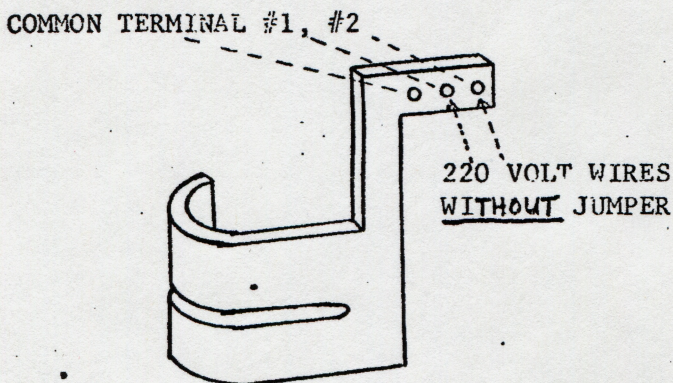
REPLACEMENT

When it is necessary to replace a 220 volt Chromalox Heating Unit, connect one wire to the common terminal and in turn try connecting the other wire to terminal #1 and if no heat is generated, change connection to terminal #2. Then CONNECT TO LIGHT SOCKET CURRENT (110 volts).

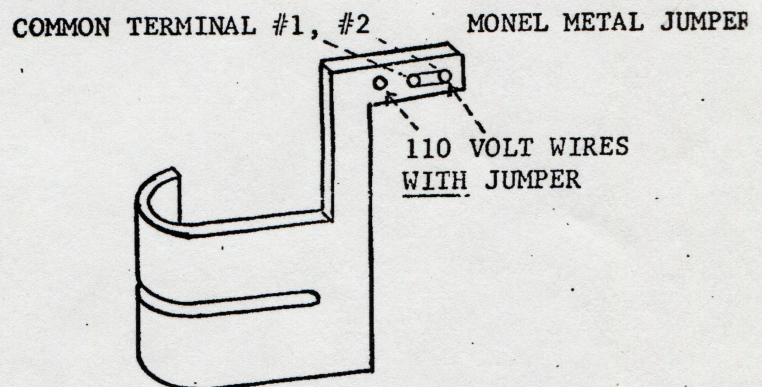
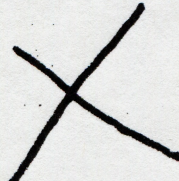
AS AN ALTERNATIVE - The above procedure can be followed except that the connection will be left on the 220 volt line. This will put the remaining 110 volt line that is still alright on 220 volts, and it should last long enough to provide heat until the heater can be changed.

On 110 volts when one circuit burns out, the other will continue to operate. There will be a sufficient difference in heat, however, to make this noticeable.

WARNING - This Heating Element will be burned out unless the terminals are correctly wired. Please follow diagram on the instruction sheet carefully, and use jumper only for 110 VOLT operation.



FOR 220 VOLT OPERATION



FOR 110 VOLT OPERATION