


PROCEDURE FOR SETTING OVERHEAT PROTECTOR MAGNA-CLAVE MODEL

1. Remove ~~the~~ outer casing and install new overheat protector on heating element. (PN A63-004505)
2. Place a 30-amp AC ammeter in series with power supply line. The Magna-Clave should draw 22 to 24 amperes.
3. Begin a normal sterilizing cycle. When wall heaters cut off, current will drop to 12 amperes.
4. Remove control thermostat knob (on front panel) and rotate thermostat shaft clockwise one-half turn from top steam setting.
5. Pressure should reach 28 to 30 PSI without being cut off by either thermostat. If current is cut off, adjust overheat protector counter-clockwise to restore current flow.

CAUTION. . . DO NOT LET PRESSURE EXCEED 35 PSI.

6. After pressure reaches 28 to 30 PSI, turn overheat protector adjusting screw clockwise until current is cut off to element. (Ammeter will show no current).
7.  Slowly rotate adjusting screw counter-clockwise until current again flows to element. Continue to turn 3/4 of a turn past point where current flows.
8. Turn control thermostat shaft (on front panel) 1/2 turn counter-clockwise and set for 27 PSI. Replace thermostat knob.