6. Pressurize the pot by rotating the valve handle towards the air hose. Leave the valve in this position during curing.

**THE POT SHOULD NEVER BE PRESSURIZED IF THE LID IS NOT SECURELY IN PLACE.**

7. Allow 10 minutes for proper curing. 15-20 minutes may be necessary to cure large appliances. Do not over-cure acrylic as it can warp or become brittle.

8. To open the pot, vent the pressure by rotating the valve handle towards the exhaust muffler. The pressure should fall to zero. Push the orange locking tab on the handle forward to unseal the chamber. Turn the lid handle counterclockwise to open.

**NOTE:** Never open pressure pot until pressure has been completely released and the pressure gauge reads zero. Failure to follow this procedure can result in personal injury. The safety latch will not allow the lid to be removed if there is any pressure in the pot. If the pressure gauge reads zero and the lid cannot be removed, disconnect the air hose from the source.

**WARNING:** If air pressure exceeds 28 psi, the relief valve will open and the pressure pot must be returned to Great Lakes to be reset. Do not tamper with or replace any parts. This product must be plugged into a protected, 3-prong AC outlet.

Power: 110VAC 6 Amps.

Spare Parts: Lid Gasket 225-002
This Pressure Pot has been designed to produce strong, high density acrylic appliances. To ensure a long life, use only distilled water to prevent the build-up of mineral deposits. The inside of the pot should be rinsed and cleaned weekly to remove acrylic residue that accumulates with normal use.

1. Connect the pressure pot hose to a clean air source. Use the adjustable hose clamp provided to prevent hose slippage and/or air leaks. Attach the female metal coupler to the regulator by pulling back the coupler and pushing it over the male fitting attached to the regulator. It will click into place.

   **NOTE:** Air pressure must be between 15-20 psi. DO NOT EXCEED 20 psi.

2. Add about 1/2 inch of distilled water to the pot. Too much water will disturb the acrylic. If a full-sized articulator is used, remove the platform. **NEVER operate the pot with less than 1/2 inch of water.** Failure to do so can result in failure of the heating element. Place model on top of inverted model platform. **WARNING:** **NEVER immerse the pot in water.** Electrocuton or electric shock may result.

3. Seat the lid by aligning the mark on the lid (to the left of the handle) with the corresponding mark on the pot handle. Rotate the lid clockwise until you hear the safety latch click. Push the orange locking tab on the handle forward to seal the chamber.

4. Turn the pot on using the power switch. The Heater light indicates when the heater is on. When proper temperature is reached, the Heater light goes off. The pot is preset to approximately 120˚F.

5. To increase the temperature, turn the adjusting knob to the right. Maximum temperature is 160˚F. **The position of the pointer is approximate.** Users should verify the actual pot temperature by measuring the temperature of the water with a thermometer. Tip: Occasional mixing of the water assists with reaching the desired temperature.

   **NOTE:**
   1. High temperature can result in improperly cured acrylic.
   2. Air bubbles are commonly seen on the top of the pot.

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