

PLACING THE KILN

STEP 1

- With a partner, pick the kiln up by the chest handles and rest it on top of the kiln slab (floor).

STEP 2

- On models with slabs that buckle to the kiln, reattach the buckles.

PLACE PEEP PLUGS

Place the white porcelain peep plugs into the peepholes of the kiln. Give them a slight twist to lock them in. If you are not using an EnviroVent, EnviroVent 2, or any other Downdraft vent, be sure to leave the top peep plug out when firing.



CLEAN

Vacuum the inside of the kiln to remove dust, brick chips, and other foreign matter from around the elements. Be sure not to get the hose too close to the touch pad. Static electricity built up in the hose can damage the electronics.



KILN WASH SHELVES

Brush coat one side of each shelf with high fire kiln wash. Apply a thin coat of kiln wash in one direction, allow to dry, and apply another thin coating in the opposite direction leaving a half inch (1.3 cm) margin from the outside edge of the shelf. Allow to dry overnight. **Never kiln wash the walls or lid of your kiln!**



TEST FIRING

The test fire is very important and should not be skipped. It accomplishes several objectives

- Ensures the kiln is operating correctly and nothing was damaged in shipping.
- Burns off element oils and develops an oxide coating which will help prolong the life of the elements.

LOADING

This first firing should be done with only kiln shelves. Place the first shelf layer on one-inch (2.5 cm) posts above the slab. When loading ware in the kiln, it is important to load it evenly to ensure proper ventilation. For a full description on loading, see Appendix 4 — Loading Tips.

PLACE WITNESS CONES

A Cone 04 (1945°F/1063°C) is recommended for proper pre-oxidation of a new element. For more about cones, see Appendix 3 — Heat Work (Cones). If your kiln is equipped with a lid lifter, be sure to latch the lid shut.

TEST FIRE THE KILN

Follow the Cone Fire Mode programming instructions found in the Programming section of this manual to run a **Cone 04**, **Medium Speed** program with **No Hold** time and **No Preheat**. After the kiln has cooled to room temperature, unload the kiln and inspect the cones. If the Cones are satisfactory you are ready to begin using the kiln. If there is a problem with the cones see the section on fine tuning your kiln on page 13.