



# KS Kiln Unpacking Instructions

1. Open the lid, remove the plastic cover and carefully remove the kiln stand and "goodie bag" from the inside of the kiln. Models KS818-3 & KS614-3 have the stand in a separate box. Close the lid.
2. Remove the black plastic feet from the "goodie bag" and put them on the stand legs. Set the stand in the location you have designated for the kiln. See the section in the owner's manual on locating your kiln if you are not sure about the safety requirements for the kiln site.

There are two options for setting the kiln up. The first option is to remove the lid and set it up as one unit. Option one is not recommended for 12 sided kilns because the additional weight puts too much strain on the handles. Option two involves breaking the kiln into lighter sections for easier handling. These options are discussed in detail below.

## Option one.

1. For larger, heavier kilns you may choose to remove the lid from the top section. This will reduce the overall weight. To do this remove one cotter pin from the lid rod and slide the lid rod out of the lid hinge assembly. Also remove the thumbscrew and lid brace.
2. Place the lid on a clean, flat surface.
3. There are section handles on the kiln. With a partner, using the lower section handles, lift the kiln off the kiln floor and rest it on a clean, flat surface next to the stand.
4. Position the kiln floor on top of the stand making certain that the weight is evenly distributed.

Notes on assembly. Make sure the stand and kiln floor are level and do not teeter. Leveling problems may put unnecessary stress on the kiln during firing. To level the stand, place firm shims under the legs (never between the stand and the kiln). Kilns with Envirovents may be a little wobbly until after the first firing when the kiln seats itself into the high temperature silicone rings.

5. Place the kiln on the slab making sure the edges are aligned.
6. Replace the lid on top of the kiln.
7. Replace the lid rod, cotter pin and the lid brace.

**The kiln is now ready for use.**

(continued)

## KS KILN UNPACKING INSTRUCTIONS CONTINUED

**Option two**

1. Remove the screws that secure the left side of each slave box to the side of the kiln. Slave boxes are the boxes without the Kiln Sitter.
2. Swing the box or boxes open on their hinge.
3. Slide the 2 black lead wires off the heat switch of each slave box.
4. Disconnect the ground wire on each box by removing the wing nut and lock washer that secure them. (Save these you will need them when you put it back together.)
5. Release the section latches on the side of the kiln.
6. Remove each section and place them on a clean, flat surface.
7. Position the kiln floor on top of the stand making certain that the weight is evenly distributed.

Notes on assembly. Make sure the stand and kiln floor are level and do not teeter. Leveling problems may put unnecessary stress on the kiln during firing. To level the stand, place firm shims under the legs (never above them touching the kiln). Center the kiln's bottom slab on the stand and double-check teetering.

8. One at a time, stack the sections on the kiln floor.
9. Secure the section latches.
10. Reconnect the ground wire on each slave box with the wing nut and lock washer you saved
11. Slide the lead wires back on to the heat switch. These wires are interchangeable.
12. Close and secure each slave box with the screws you saved.
13. Replace the lid and lid hardware if it was removed in step 7.

**The kiln is now ready for use. Please read your manual.**