



# Unpacking your KMT Kiln

## KILNMASTER TOUCHSCREEN

Congratulations on the purchase of your new KilnMaster Touchscreen Kiln (KMT). Please keep this Addendum with your manual for future reference.

1. Open the lid, remove the plastic cover and carefully remove the kiln stand and "goodie bag" from the inside of the kiln. Models KM818-3 & KM614-3 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.

### Two Setup Options:

There are two options for setting the kiln up. The first option is to 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 consult the Lid Lifter instructions in your operating manual.
2. Place the lid on a clean, flat surface.
3. Unbuckle the latches securing the floor of the kiln to the bottom section. 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 above them touching the kiln). Center the kiln's bottom slab on the stand and double-check teetering.
5. With a partner, pick the kiln up and rest it on top of the kiln floor.
6. Replace the lid on top of the kiln.
7. Replace lid using the Lid Lifter instructions in your operating manual.

**The Kiln is now ready for use. Please read your manuals.**

#### Option Two:

You may separate the kiln into sections if it is too heavy to move.

1. The electronic control panel of your kiln has a patent pending hinged box for easy removal. Remove the screws on the left side of the box that secure the box to the kiln.
2. Swing the panel to the side.

## UNPACKING YOUR KMT KILN CONTINUED

3. Slide the feeder wire connectors off of the terminal strip noting the placement of the wires.
4. Slide the thermocouple wire connectors off of the terminal strip noting the placement of the wires.
5. Lift the box up and off the hinges to remove it.
6. Release the section latches on the side of the kiln.
7. Unstack the sections and lid if necessary and place them on a clean, flat surface. Remove the lid using the Lid Lifter instructions in the operating manual.
8. 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.
9. One at a time, stack the sections on the kiln floor.
10. Secure the section latches.
11. Return the kiln control box to the side of the kiln.
12. Slide the feeder wire connectors back into place being sure you match them in the position they were removed.
13. Slide the thermocouple connectors back into place in their proper location.
14. Close the box, ensure the wiring is neatly routed and secure it with screws.
15. Replace lid using the Lid Lifter instructions in your operating manual.

**The Kiln is now ready for use. Please read your manuals.**

### Manuals & Website Resources:

You have been provided two operating manuals with your kiln.

1. **Touchscreen Controller Operating Manual** - This controller is so intuitive, it doesn't require much of a printed manual. However, there is important Safety, Setup, and Navigation information you'll need to review before firing.
2. **KilnMaster Operating Manual** - This manual is a great resource for you and here's what you need to know:
  - **Controller Features and Navigation** - The Quick Start, Programming, and Menu Feature sections (pages 7-30) are written for the standard 24-button controller (700 Series). Please refer to the Touchscreen Controller Operating Manual for your KMT Kiln.
  - **Troubleshooting** - Warranty Work, Error Codes, and Q&A.
  - **Preventive Maintenance** - Taking care of your kiln.
  - **Repairs** - Replacing Brick, Elements, Relays, and Thermocouples. Lid & Floor Maintenance and Repairs.
  - **Appendices** - Tips, Electrical Requirements, and Special Set-up Instructions for PK Kilns and the KM-1 Wall Mount Controller.

**Skutt Website** - Our website is a growing knowledge base of information. We just launched a newly updated site with loads of resources for you, including instructional videos and how-to's. Make sure you are signed up to receive our Hot Topics Newsletter, which includes product updates and new resources to keep you and your Skutt equipment up to date and happy. We promise to not overload your inbox.

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