

APPENDIX 7 — SETUP FOR THE KM 1627

The 1627 will be packed in three separate boxes which will include the following:

Box 1

- KM 1627

Box 2

- 3 Piece Fiber Slab Insert
- 12 — 1 inch (2.54 centimeter) Posts

Box 3

- 2 Piece Kiln Stand
- 6 Peep Plugs
- "Goodie Bag"
- Operating Manual
- Warranty Card
- 12 Plastic Stand Feet
- Lid Prop



SET UP

Follow the general instructions on kiln setup in the Set Up section of this manual. There are three main differences that should be noted when setting up the KM 1627:

- Due to the weight of the KM 1627, you will want to separate the kiln into sections when you set it up.
- The KM 1627 has two stands that fit together for greater support. Place the stands flush together
- The KM 1627 includes a three piece rigid fiber liner that fits inside the bottom section on top of the slab. There are holes cast in the liner which hold the 1 inch (2.54 centimeter) ceramic posts. Carefully lay the fiber insert on top of the slab after the first section is placed in position and insert the posts.

CAUTION — Before disassembling any Oval kiln, be sure to turn off power to the kiln by throwing the circuit breaker or removing the fuse on its circuit. Do not restore power to the kiln until it is fully reassembled.

DISASSEMBLING THE KM1627

STEP 1

- Remove the screws from the left side of the control box.

STEP 2

- Swing open the control box open.

STEP 3

- Remove the screws holding the feeder wires to the two pole blocks on the heat baffle.

There are three sets with two feeder wires going into each set.

STEP 4

- Remove the thermocouple wires from the thermocouple terminal strip on the baffle.
*They are attached with slide on connectors and should be pulled straight off.
Pulling at an angle can damage the connector.*

STEP 5

- Lift the box up and set it aside.
- Unfasten draw pull catches and lift sections apart using the handles

TO REASSEMBLE KM 1627**STEP 1**

- Stack the sections in original sequence and secure the draw pull catches.

STEP 2

- Place the control box on its hinges.

STEP 3

- Reattach the feeder wires to their corresponding block.
- Making sure the connection is tight to avoid electrical problems.

STEP 4

- Reattach the thermocouple wires in correct order.

STEP 5

- Reattach the screws which secure the control box to the kiln jacket.

KM 1627		
Section	Element Type	Position
Upper	Top/Bottom	1
	Top/Bottom	2
	Intermediate	3
	Intermediate	4
Master	Center	5
	Center	6
	Center	7
	Center	8
Lower	Intermediate	9
	Intermediate	10
	Top/Bottom	11
	Top/Bottom	12