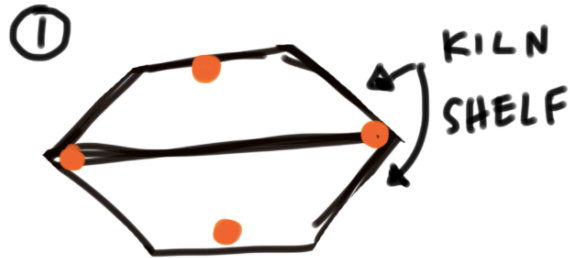
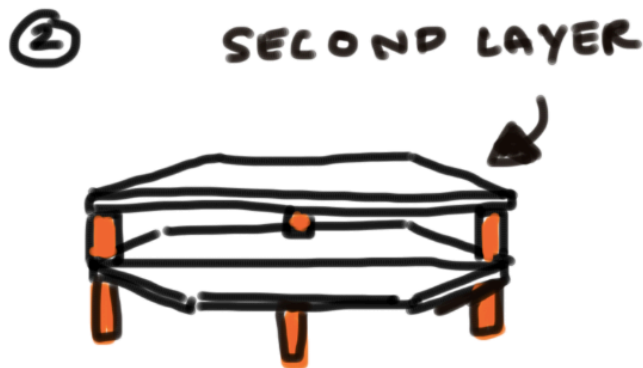


Kiln Instructions:

First, make sure you've loaded the kiln properly, two kiln shelves on the bottom resting on kiln furniture in this formation:



If more kiln furniture is purchased then you can load the kiln higher, but as of now you can only load it one more half shelf higher, and only over very shallow/short work.



Now take your kiln sitter cone or the cones I left in the studio (to use these, break at the stem) and put into the little inside claw like so



When the kiln reaches the correct temp it will melt the cone and shut it off automatically. There are a couple other fail safes, but this is the most reliable.

Once the cone is situated, look on the outside and lift the latch and click it into place. The latch will fall when the cone melts, this is what actually turns off the heat.

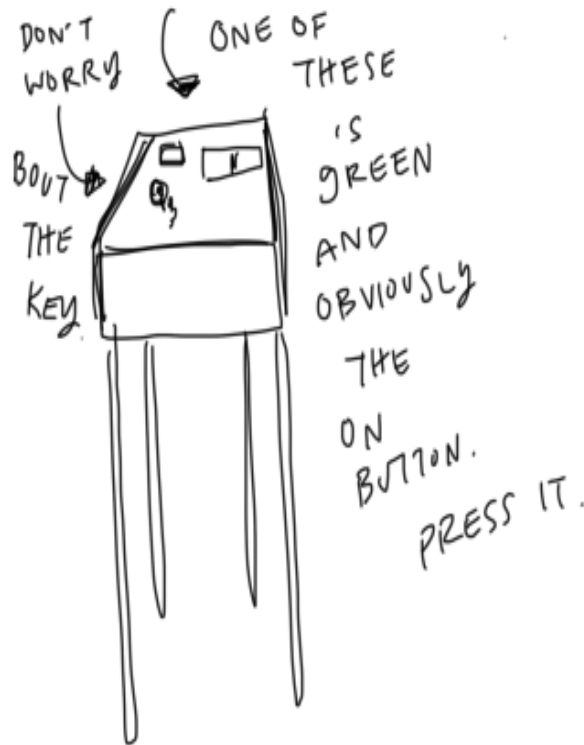


Once this is done, you can close the lid of the kiln. You will see that it has an enormous hole in the top- this is easy to get around, but should eventually be fixed. It's good for candling the pieces if you are just doing a bisque fire.

Next, plug in the kiln- it's one of those big five pins plugs and it fits the socket in the library next to the couch and bookcase. Then go back to the kiln and press the button under the latch that's connected to the cone- it should light up.



That's the button that gives the kiln the okay to surge electricity through the elements, but it's not on yet. Then go to the little stand that's next to and connected to the kiln, and press the on button. Now the Kiln is ON.



On the side of the kiln there is a long red box with three dials that go to OFF, LOW, MED, HIGH. They should be turned to off when you start the kiln, and once it's all turned on, switch all three to low.

There is also a timer dial on the right side, this is supposed to turn off the kiln when the timer goes off, but I've personally keep overshooting how long I think it will take to get to the highest temp, and the kiln turns off hours before the timer does. But this is one of the fail safes- if the cone doesn't melt right and turn off the heat, the timer should.

When you turn up the heat depends on what you want to be firing: For a bisque we found that a 4 hour candle on low with the hole uncovered works quite well, then cover the hole with a kiln shelf and increase in 40 minute or hour increments up to medium, then high. Leave on high for 4 hours, or till the cone turns itself off.

Regarding covering the hole with a kiln shelf: That's not what kiln shelves are for, they can take a lot of heat, but you will start to see the shelf get too warm and even brown when the kiln gets too hot. This is one of the reasons you want to supervise it while it's firing- if it gets too hot then shift the shelf with another shelf- NOT WITH YOUR HANDS! Just sort of move it a few inches so that a cooler part is covering the

hole. Ideally the hole gets fixed or you can find a kiln brick to cover the hole (one of the softer bricks that the kiln is actually made of).

Then you have to let it cool down, leave the kiln shelf on the lid and the lid down over night or for many hours. If you open it too early the cold air flooding in will shock the pieces and crack the glaze or the ceramics. When it cools down after a few hours you can remove the kiln shelf to facilitate cooling, and then a few hours after that you can open the lid, use sound judgment in removing the pieces.