

Glaze Firing *(Second Firing)*

Making Your Glaze Shiny and Beautiful!

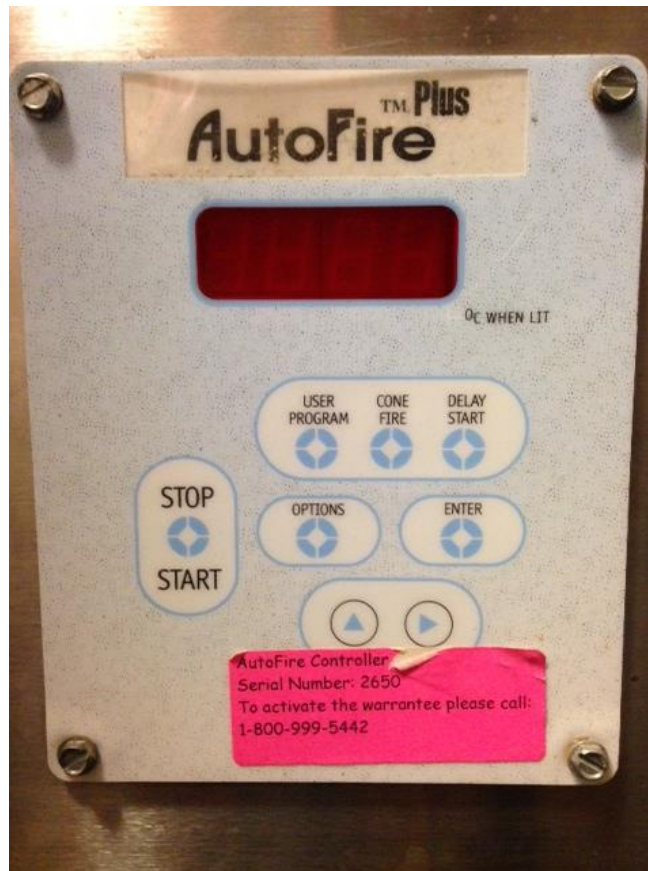


Important to Remember -

Once glazes have been applied to the bisqueware, the pieces will need time to dry. The glaze drying process will take a minimum of 2-3 days! The pieces are then carefully loaded into the kiln for the glaze firing. Remember that the glaze cannot touch any part of the kiln or any other piece inside the kiln! As the glaze melts, it will weld to anything that it is touching!

How the Kiln Works -

The kiln is heated slowly to the proper temperature to bring the glazes to maturity. Ceramic glaze is made from glass (silicon dioxide) that has been modified so it will melt under high temperatures and adhere to clay, creating a shiny, glass-like surface.



INSTRUCTIONS



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LOADING KILN –

1. Be sure that you pieces have **NO GLAZE ON THE BOTTOM!** If you do see glaze on the bottom of a piece, carefully wipe it off with a damp sponge or towel. If there is glaze left on the bottom, it will adhere to the kiln shelf and will need a hammer to knock the piece off.
2. Pieces **CAN NOT TOUCH EACH OTHER** during glaze firing!)
3. You may place pieces on the bottom of the kiln, just do not to cover the three small holes.
4. Once bottom has been loaded, use the stilts and shelves for the next level, and so on.
5. Continue loading this way until all pieces are loaded or until kiln is full.
7. Lower lid and begin steps below.

BEFORE FIRING –

1. Make sure kiln is plugged in and power is on.
2. Make sure upper vent is open.
3. Turn on the exhaust fan lever to the left of the kiln.
4. Make sure there is nothing leaning against the kiln on any sides.
5. Make sure there is never anything sitting on top of the kiln.

GLAZE FIRING STEPS –

1. Press START.
2. Press CONE FIRE button, use ARROW buttons to scroll to 06, press ENTER.
3. Display will show HD 0 minutes hold. Press ENTER.
4. Press OPTIONS, go to spd. Press ENTER.
5. Display will show std. press ENTER.
5. Use ARROW buttons until rEtn shows. Press ENTER.
6. Wait until idle shows (may take 20 seconds), press START.

The kiln has now started. You can tell it has started because a small red light above the control panel will blink off and on while the kiln heats up. Temperature will be displayed on the control panel. The kiln will remain going until it reaches its preset temperature. It will then automatically shut off.

Be sure to return to kiln first thing in the morning to unload your shiny pieces!