



RECOMMENDED

FIRING SCHEDULE POSTER

FOR PARAGON KILN MODELS A-82B, A-82B-3, A-81B, A-88B, AA-8B and AA-8B-3

● BEFORE EVERY FIRING ●

- Place the proper pyrometric cones for the firing 3" to 4" behind each peephole, and make sure they are clearly visible through the peepholes.
- Be sure low-fire glazed ware is properly stilted or dry-footed. Do not use stilts to support porcelain greenware or glaze. Dry-footing is necessary for both firings.
- If your kiln has a kiln-sitter, check it mechanically. Apply a thin coat of all-purpose, high fire, kiln wash to the upper edges of the cone supports and the lower side of the actuating rod. Then place the appropriate small pyrometric cone 1/4" away from the end of the refractory tube.

*Only you have control of your kiln-sitter!
There is no warranty against overfiring, regardless of the cause!*

● HOW TO USE ●

- Choose the type firing you wish to do in the first column at left.
- Set your firing clock at exactly 12:00 o'clock.
- Turn switches to position shown under START opposite the type firing chosen.
- At the end of one hour, change switches to positions shown under 1 HOUR.
- Follow the schedule through all time steps, making switch changes indicated in the columns corresponding to the time shown on your firing clock. Check the pyrometric cones behind each peephole every 15 minutes after all switches are on HIGH. Firing times are not affected any measurable amount by altitude (the number of feet above or below sea level) of kiln's location. But firing time can be doubled or cut in half by voltage variation at all altitudes.

		START	1 HOUR FROM START	1½ HOURS FROM START	2 HOURS FROM START	2½ HOURS FROM START	3 HOURS FROM START	4 HOURS FROM START	5 HOURS FROM START	6 HOURS FROM START	AVERAGE FIRING TIME REQUIRED	
											Voltage variation can cause firing time to vary from 1/2 to more than twice the time shown.	
		DO NOT OPEN KILN LID FOR 8 HOURS AFTER FIRING HAS BEEN COMPLETED.										
CHINA PAINTS, GOLD and OTHER OVERGLAZES	EXTENSION SWITCH	OFF	LOW	LOW	LOW	HIGH					LARGE CONE 019 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 2½ TO 3¼ HOURS AVERAGE	
	TOP SWITCH	LOW	LOW	MED	MED	HIGH						
	BOTTOM SWITCH	LOW	MED	MED	HIGH	HIGH						
	PEEPHOLE PLUGS	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	IN*	IN*						
	LID POSITION	VENTED	VENTED	VENTED	CLOSED*	CLOSED						
LOW-FIRE GREENWARE and GLAZE	EXTENSION SWITCH	OFF	OFF	LOW	LOW	LOW	LOW	HIGH			LARGE CONE 05 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 4¼ TO 4¾ HOURS AVERAGE	
	TOP SWITCH	LOW	LOW	LOW	MED	MED	MED	HIGH				
	BOTTOM SWITCH	LOW	MED	MED	MED	MED	HIGH	HIGH				
	PEEPHOLE PLUGS	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	IN*	IN				
	LID POSITION	VENTED	VENTED	VENTED	CLOSED*	CLOSED	CLOSED	CLOSED				
PORCELAIN or STONEWARE GREENWARE and GLAZE	EXTENSION SWITCH	OFF	OFF	OFF	LOW	LOW	LOW	HIGH	HIGH	HIGH	LARGE CONE 5 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 5¼ TO 6¼ HOURS AVERAGE	
	TOP SWITCH	LOW	LOW	LOW	LOW	MED	MED	HIGH	HIGH	HIGH		
	BOTTOM SWITCH	LOW	LOW	LOW	MED	MED	HIGH	HIGH	HIGH	HIGH		
	PEEPHOLE PLUGS	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	BOTTOM IN OTHERS OUT	IN*	IN		IN
	LID POSITION	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	CLOSED*	CLOSED	CLOSED		CLOSED

* Do not close lid until all odor of china paint oils or burning lace has gone. Leave peephole plugs out until no vapor can be detected by holding a hand mirror in front of the top peephole.

