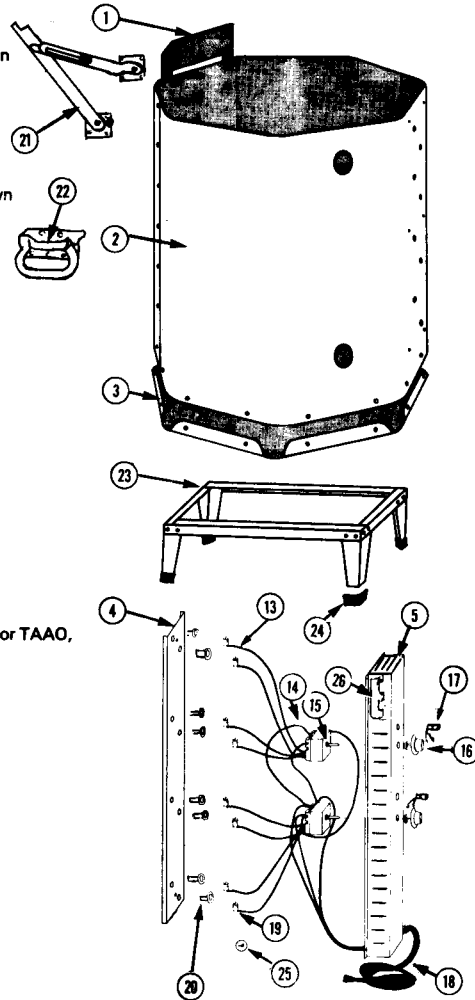
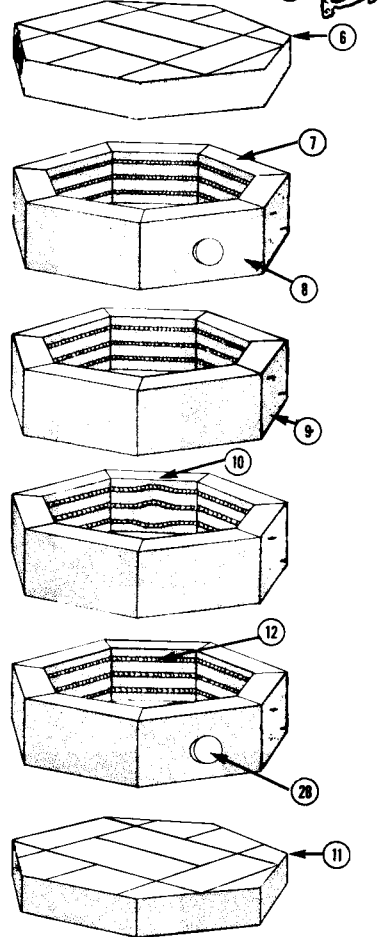


PARAGON KILN MODEL A-77B WIRING DIAGRAM AND PARTS IDENTIFICATION

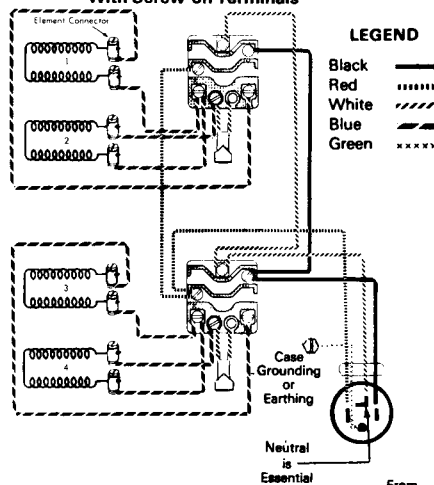
REF NO.	PART NO.	DESCRIPTION
METAL JACKET PARTS		
1.	Specify Model	Hinge, complete, gray or brown
2.	Specify Model	Form-Fitted Jacket, stainless or brown
3.	Specify Model	Full-Formed Steel Base
4.	Specify Model	Heat Shield
5.	Specify Model	Ventilated Switch Box, metal only, gray or brown
INSULATING FIREBRICK		
6.	BR-11-77	Brick Lid with Band, stainless or brown (less hardware)
7.	BR-2-77	4" Straight Grooved Wall Brick
8.	BR-4-77	4" Peephole Wall Brick
9.	BR-3-77	4" Terminal Wall brick
10.	BR-5-77	4" Kiln-Sitter Wall Brick
11.	BR-10-77	Brick Bottom, only
ELECTRICAL PARTS		
12.	EL-A-77	Heating Element for A-77B, A-77
13.	WR-2 or WR-4	#14 Switch-to-Element Lead Wires, screw-on eyelet both ends
14.	WR-6 or WR-7	#14 Switch-to-Element Lead Wires, push-on terminal one end
15.	SW-2 or SW-4	Switch, 20 amp. TAAO 4-way Rotary for screw-on terminals
16.	KN-1 or KN-3	Knob for 4-way Rotary Switch TAAO or TAAO, black center
17.	MS-7	Knob for 4-way Rotary Switch A-21 silver center
18.	CR-10	Pilot Light with Lead Wires, complete 10-4, 30 amp., 240 v., 7 ft. cord, with 4-prong plug
19.	MS-6	Element Connectors
20.	MS-1	Porcelain Insulators (1 1/8" long)
OTHER REPLACEMENT PARTS		
21.	HW-1	Lock-In Lid Support for A-series, (7 and 8 sides)
22.	HW-6	Hand Lifts for A-series
23.	ST-2	Kiln Stand
24.	ST-1	Plastic Feet, only
25.	HW-8	#8 Plated Metal Screws
26.	HW-7	Fall Away, Prop-R-Vent Kit
27.	HW-4	Lid Handle, for small A-series, (8-sided or less)
28.	PL-2	Peephole Plug, Cone Shaped for A-series



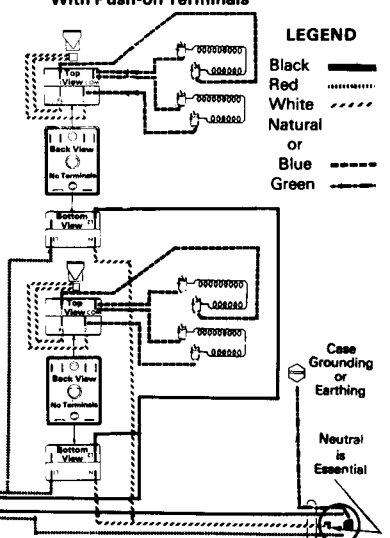
ALL LIDS MUST BE HAND-FITTED
BECAUSE OF VARIATION IN
FIRED CLAY PRODUCTS



MODEL A-77B
4-way Rotary Switch
With Screw-on Terminals



MODEL A-77B
4-way Rotary Switch
With Push-on Terminals



**WHEN ORDERING PARTS
ALWAYS SPECIFY
MODEL NUMBER,
REFERENCE NUMBER,
PART NUMBER,
AND DESCRIPTION**

For prices of parts, see your current
Paragon Kiln Catalog Price List.

All prices are F.O.B. factory, Dallas County, Texas
and are subject to change without notice.

**MERCHANDISE TO BE SHIPPED TO
ONE ADDRESS ON ONE ORDER
MUST TOTAL \$5.00 BEFORE THE
POSTAGE & HANDLING CHARGES
ARE ADDED.**

**Paragon
INDUSTRIES, INC.
BOX 10133
DALLAS, TEXAS 75207**

IM-12/1277



RECOMMENDED
FIRING SCHEDULE POSTER
 FOR PARAGON KILN MODEL A-77B

WARNING
 Our warranty does not cover any damage caused by overfiring, regardless of the cause. Never fire by time alone... always use pyrometric cones! If you cannot see the cones, turn off the kiln at once!

DO NOT OPEN KILN LID FOR 8 HOURS AFTER FIRING HAS BEEN COMPLETED.

	START	1 HR.	1½ HRS.	2 HRS.	2½ HRS.	3 HRS.	4 HRS.	5 HRS.	6 HRS.	AVERAGE FIRING TIME REQUIRED
	FROM START	FROM START	FROM START	FROM START	FROM START	FROM START	FROM START	FROM START	FROM START	Voltage variation can cause firing time to vary from ½ to more than twice the time shown.
CHINA PAINTS, GOLD and OTHER OVERGLAZES	LOW	LOW	MED	MED	HIGH	HIGH				LARGE CONE 019 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 2½ TO 3½ HOURS AVERAGE
	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	IN*	IN				
	VENTED	VENTED	VENTED	VENTED	CLOSED*	CLOSED				
LOW-FIRE GREENWARE and GLAZE	LOW	LOW	MED	MED	MED	HIGH	HIGH			LARGE CONE 05 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 2½ TO 3½ HOURS AVERAGE
	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	IN*	IN			
	VENTED	VENTED	VENTED	VENTED	CLOSED*	CLOSED				
PORCELAIN OR STONEWARE GREENWARE and GLAZE	LOW	LOW	LOW	LOW	LOW	LOW	MED	MED	HIGH	LARGE CONE 5 ON THE SHELF BEHIND EACH PEEPHOLE BENDS IN 7½ TO 8 HOURS AVERAGE
	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	TOP OUT BOTTOM IN	IN*	IN	
	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	VENTED	

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

BEFORE EVERY FIRING

- Place the proper pyrometric cone for the firing 3" to 4" behind the peephole, and make sure they are clearly visible through the peephole.
- 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-ster, 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 ¼" away from the end of the refractory tube.

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

HOW TO USE YOUR FIRING SCHEDULE

- 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 switch to position shown under START opposite the type firing chosen.
- At the end of one-half hour, change switch to position shown under ½ 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 the peephole every 15 minutes after the switch is turned to 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.