

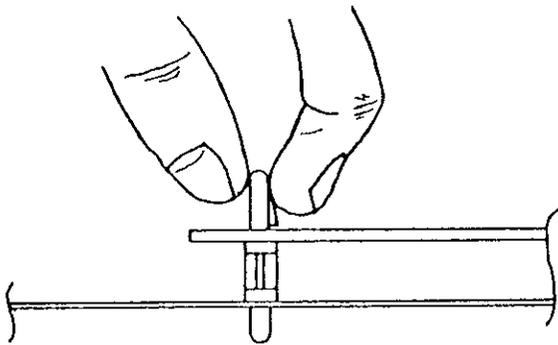
31567 KIT FOR TJ200-A,K

Instructions to Replace Electronic Dispenser Control

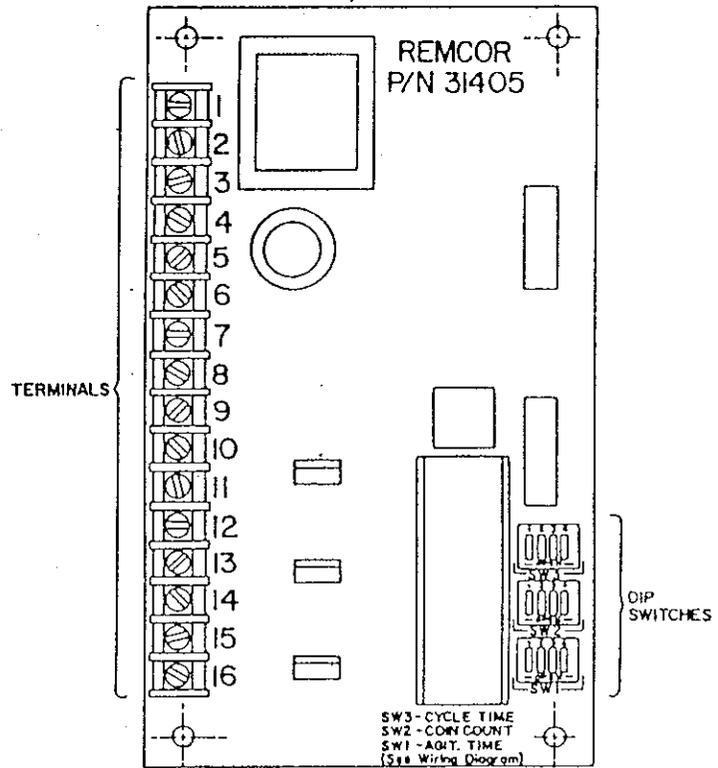
1. Disconnect power to dispenser.
2. Remove upper front panel and electric box cover.
3. Locate white wire connected to terminal #1 on EDC board (31405) and label with wire marker #1 provided (see Fig 4). Locate black wire connected to terminal #2 on EDC board and label with wire marker #2 provided. Continue in this manner for all remaining wires attached to EDC board. All wires must be identified before removal.
4. Remove wires from old EDC board. To remove board from electric box, squeeze fastner as shown in Fig. 1 and carefully lift board off one corner at a time.
5. If box contains a portion control and/or dispensing timer switch, remove these parts and discard.
6. Disconnect white wire labeled #1 and discard.
7. Mount timer using screws provided (see Fig 3). Use the two existing holes approx. 4½" from the top of the box.
8. Connect white wire supplied with kit to terminal board and timer as shown in Fig 5.
9. Twist together the following groups of wires and secure with wire nuts provided and connect as shown in Fig 5.
  - Group A) Red wire from EDC #14  
Yellow wire from EDC #6  
Red wire supplied with kit
  - Group B) Brown wire from EDC #7  
Black wire from EDC #2  
Black wire supplied with kit
  - Group C) Blue wire from EDC #15  
Blue wire supplied with kit
10. Replace elect box cover and close up unit.

KIT INCLUDES

<u>Quantity</u>	<u>Part No.</u>	<u>Description</u>
1	31763	Timer
2	70215	#8 X 1/4 scr.
3	30057	Wire Nut, Orange
1	31768	Black Jumper
1	31437	Red Jumper
1	31438	Blue Jumper
1	31559	Wire Markers
1	30762	White Jumper
4	70557	#6-32 X 1/2 Scr.
4	70075	#6-32 Keps Nut
1	23823	Mtg. Brkt.



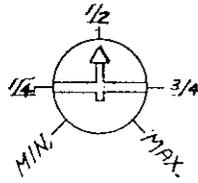
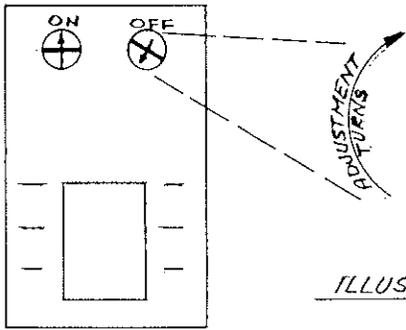
**FIG. 1**



**FIG. 2**

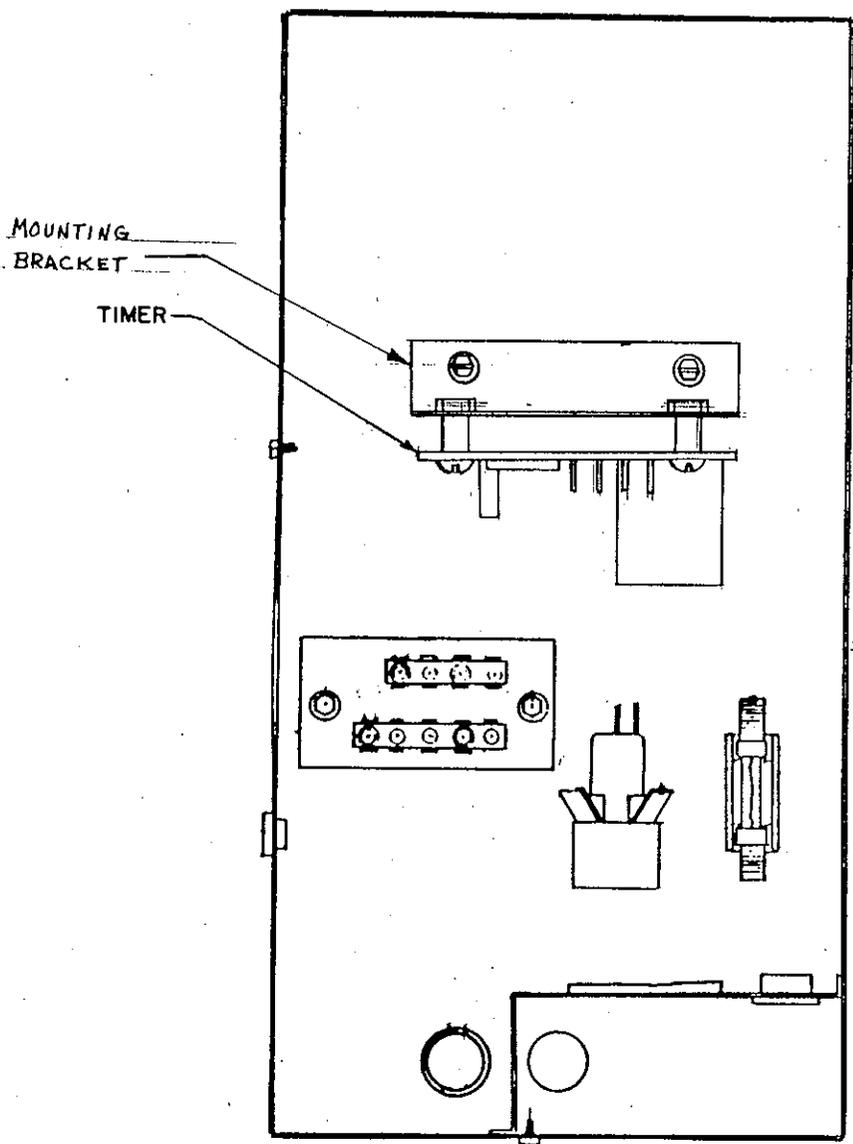
AGITATION TIMER  
CYCLE TIME SETTINGS

NOTE: CHECK SETTING BEFORE INSTALLING  
TIMER



MODEL	CYCLE DIAL SETTING	
	"ON" (SEC)	"OFF" (MIN)
TJ200-K	1/4 (1)	MIN (15-20)
TJ200-K (SCOTSMAN MH750)	MIN (-5)	3/4 (120-180)

ILLUSTRATION



**FIG. 3**

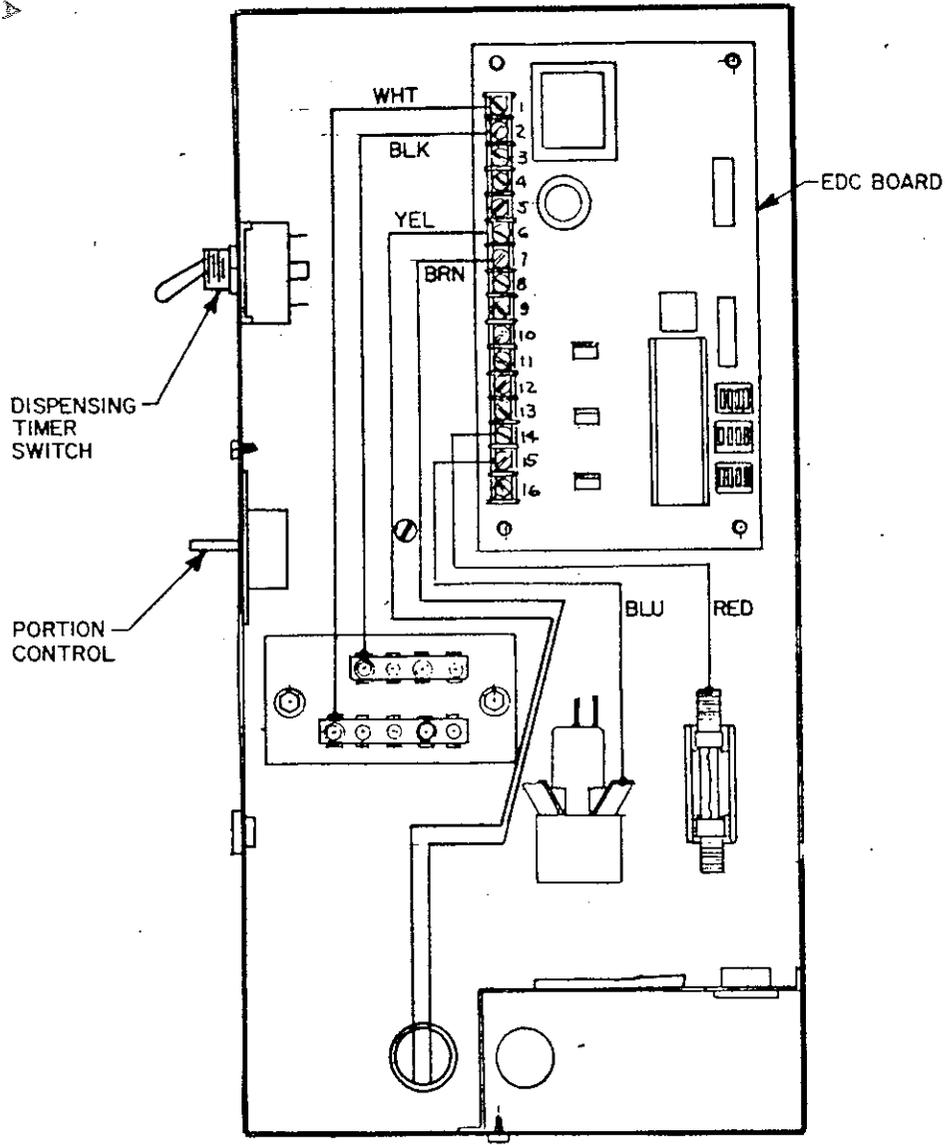


FIG. 4

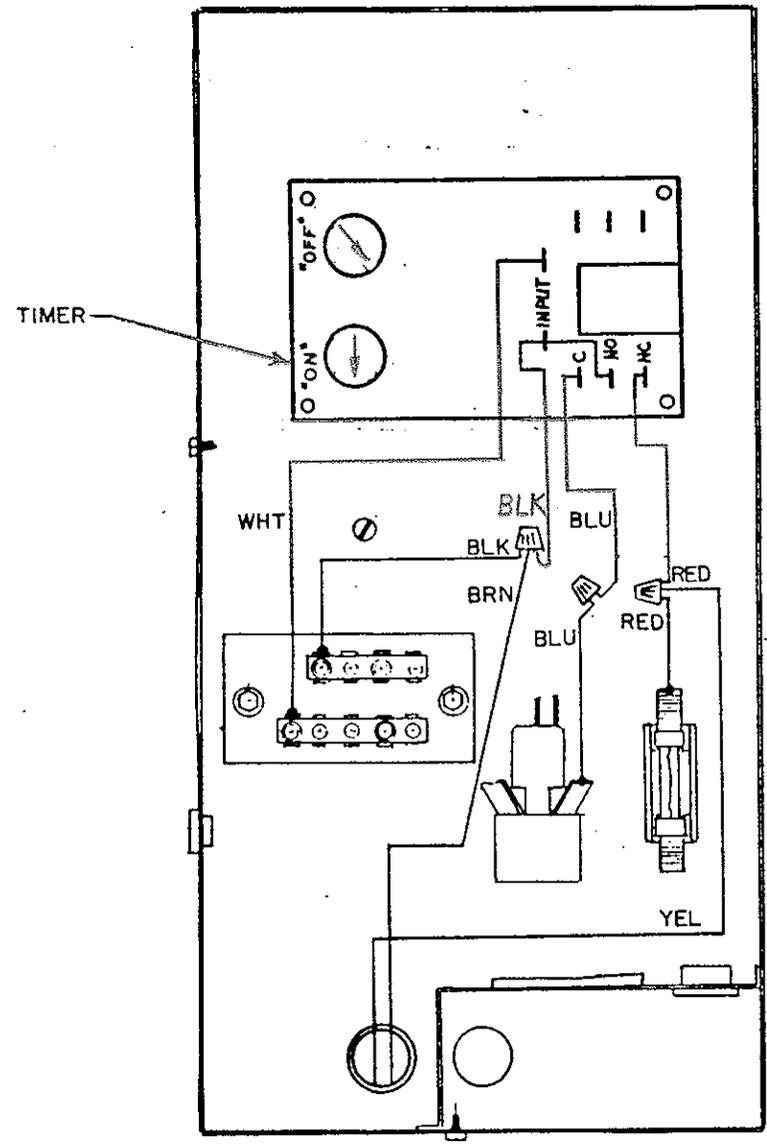
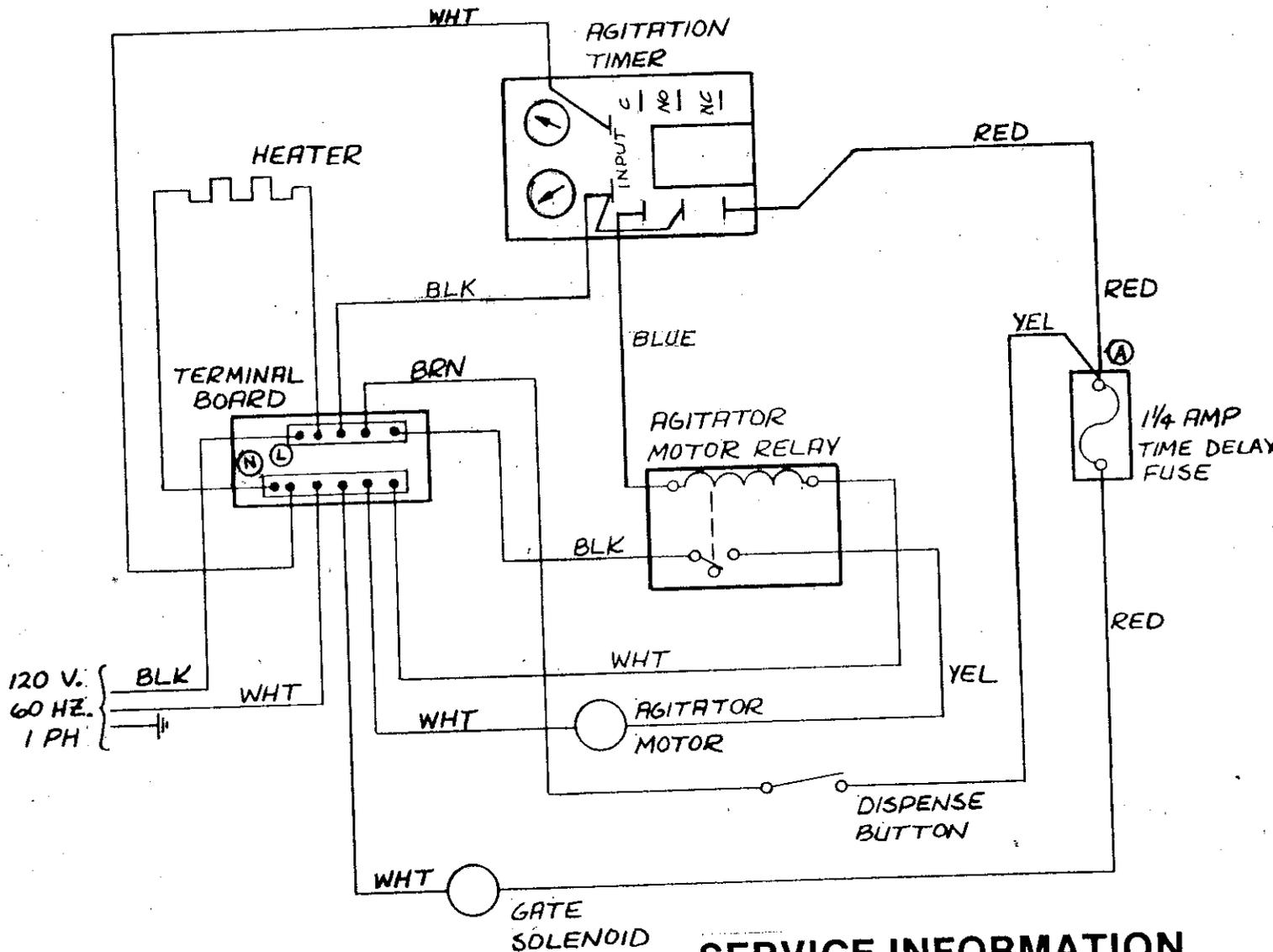


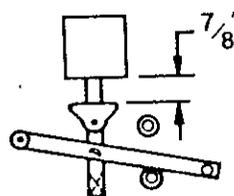
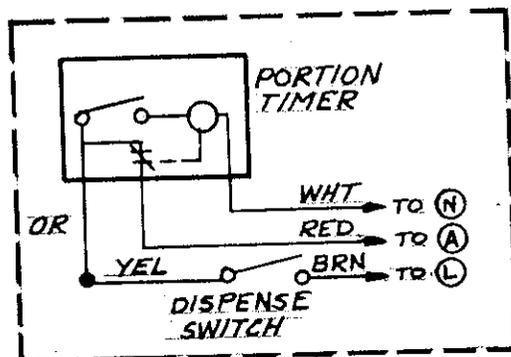
FIG. 5

# TJ 200/250-A,K WIRING DIAGRAM



## SERVICE INFORMATION

**DANGER:** ELECTRIC SHOCK HAZARD. DISCONNECT POWER BEFORE SERVICING UNIT.



## SOLENOID ADJUSTMENT

WHEN REPLACING SOLENOID ADJUST TO  $\frac{7}{8}$  AS SHOWN BEFORE TIGHTENING MOUNTING SCREWS.