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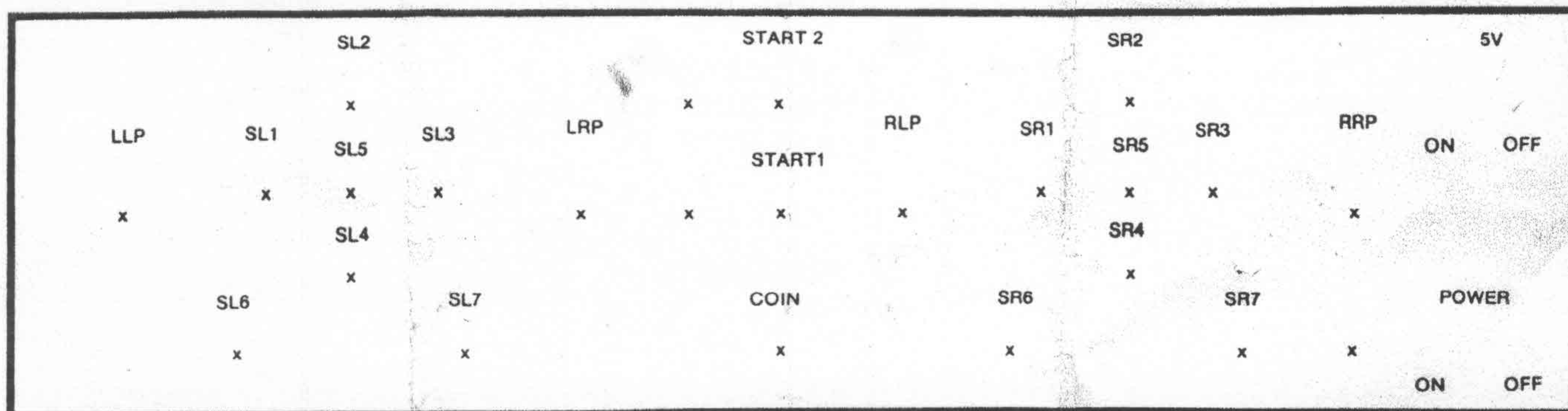
Operating Instructions

For Model _____

#396A

_____ MIDWAY HEAVY DUTY

_____ POWER SUPPLY



1. Insert 396A program card into "A" connector on TF-650, number side up.
2. Connect ribbon cable plugs J3, J4, J5 and J6 to the POWER SUPPLY BOARD.
3. Slide 5V switch to ON.
4. Slide POWER SWITCH to ON.

++++CAUTION---POWER RESISTORS ON 396A CARD ARE HOT!!!!++++

5. When power is applied, reset LED will pulse and then go out.
6. 4-LED voltage indicators are:

Audio voltage J5-15 GND to J5-13 + 10 volts

+5V unregulated-for counter drivers J5-1 7.75V

V battery J4-1 5 volts

Coin door is really control lamps voltage J5 Pin 14 6.50V

7. +5 and +12 volt regulated voltage can be measured at 50 ohm and 10 ohm power resistor loads on 396A card.
8. To set under (U) and over (O) voltage levels limits for +12 volt setting
 ADJ. R1 under-check at pin 6 LM324 (typical 11.75)
 ADJ. R2 over -check at pin 3 LM324 (typical 12.25)
 For +5 volt setting
 ADJ. R3 under-check at pin 9 LM324 (typical 4.90)
 ADJ. R4 over -check at pin 12 LM324 (typical 5.25)
9. Power indicator is +15V voltage supply for LM324 O & U circuits.