



# Kurz-Kasch, Inc.

Electronics Division  
Box 1246 • 2271 Arbor Blvd.  
Dayton, Ohio 45439  
Telephone (513) 299-0990

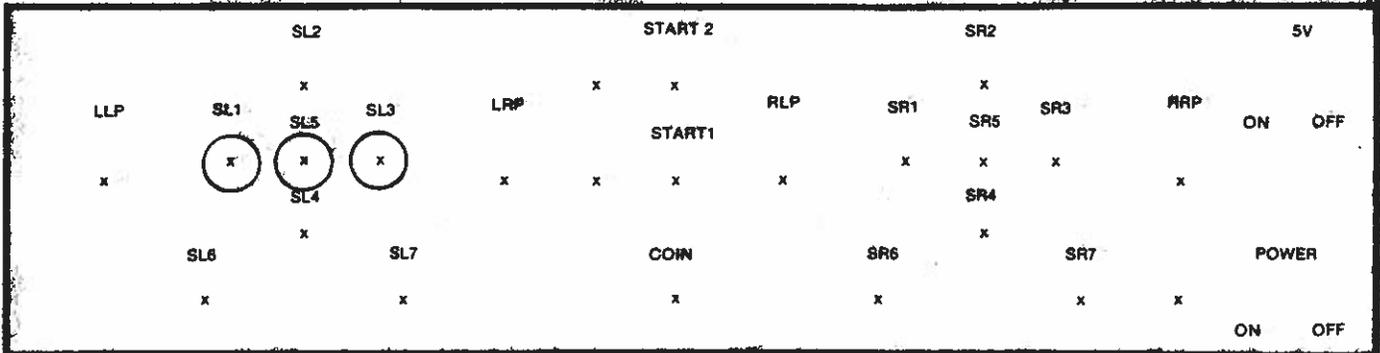
## Operating Instructions

For Model

ROCK-OLA

POPULARITY UNIT

301A, 300B, 300C, 300E



1. Insert 300B card into program "B" port in TF-650.
2. Insert 301A card into program "A" port in TF-650.
3. Insert 300C card into "C" program port of TF-650.
4. Connect blue Ansley connector from 300E card to edgeboard connector of POP UNIT near readout with red dot up.
5. Connect remote cable from 301A card to P1201 of POP UNIT. (NOTE: COLOR DOT GOES TOWARD IC'S)
6. Turn on 5V Switch on TF-650.
7. Turn on Power Switch on TF-650.
8. Note that RED LED on POP UNIT is on. Readout on POP UNIT & 300E should come on within a couple of seconds.
9. Press red "CLEAR" switch on POP UNIT-Local readout (on POP UNIT) should read a "0" in right place. Remote readout should read --- in middle 3 places.
10. Rotate switch on 300E card clockwise (looking at knob). This position is "most played selection, the middle position is next most played and the 3rd position (full counter clockwise) is the least played.
11. The TF-650 controls used are:

SL-1	START
SL-3	STOP
SL-5	RESET

12. The program card set will exercise the POP UNIT in the following manner:

- a. Push Red "Clear" button on POP UNIT.
- b. All 3 slide switches on 301A card must be set away from number 301A.
- c. Set on POP UNIT:  
SW201 "ON"  
SW202 "MOST"  
SW203 "TOTAL SEL"
- d. Press in order SL3, SL-5 & SL-1  
Display on POP UNIT should count to 14. If not, repeat the switch sequence after clearing the POP UNIT. Display on remote indicator (300E) will read "297".
- e. Move SW203 to "RECORD SEL" Local readout will be 97006.
- f. Press grey "ADVANCE" switch on POP UNIT. Local readout will be 63004.  
Press grey "ADVANCE" switch 2nd time---readout will be 45003.  
Press grey switch 3rd time and local readout will be 80001.  
  
(This says that selection 297 was loaded into POP UNIT 6 times, 163-4 times, 245-3 times and 180-1 time.)
- g. Rotate switch on 300E card to middle position, readout on 300E will be 163, rotate to full counter clockwise position and readout will be 245.
- h. Turn off TF-650 power for 2 to 3 minutes. Restore power and see that local readout is 80001 and 300E readout is 245. This checks the battery memory of POP UNIT.
- i. SW201 turnsoff local readout. SW202 allows local readout of selections in the reverse order as grey advance switch is pushed.
- j. The 7 LEDs on the 301E card are not used for the POP UNIT tests.
- k. The 3 slide switches on the 301A card will be "0" when toward the card number 301A and "1" when toward the transistor. These 3 switches are for bits "0, 9 & 10" and operate as follows:

Clock "0" (switch next to card 301A) must be high for the POP UNIT to respond.  
Move switch toward card number ("0") and count will stop.

Clock "9" is used to differentiate between money and selection. Since POP UNIT is counting selections, switch must be high (1) for POP UNIT to operate.

Clock "10" This bit is for mech unit and does not affect the POP UNIT.