



# Kurz-Kasch, Inc.

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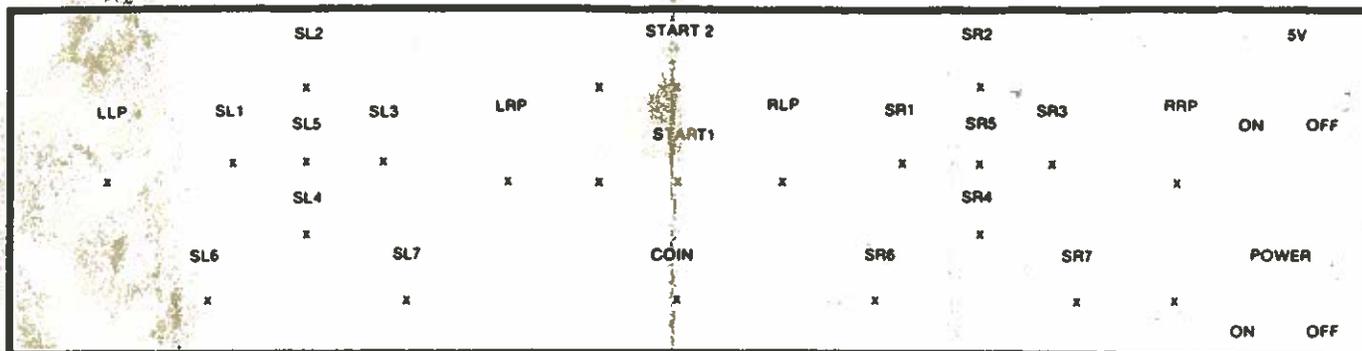
## Operating Instructions

For Model

375AB----171C

TEMPEST

ATARI



1. Insert 375B program card into "B" connector on TF-650, number side up.
2. Insert 375A program card into "A" connector on TF-650, number side up.
3. Insert 171C card into 25-pin connector with number side up.
4. Connect ribbon cable connector coming from 375B program card to auxiliary game board with RED DOT UP.
5. Connect speaker across two, 6-inch leads leaving 375B program card. AUDIO plus and minus switch is on 375B card.
6. Connect jumper lead wire from 5-VOLT terminal on TF-650 to far end of game board to insure correct working voltage level.
7. Connect X-Y oscilloscope probes or X-Y monitor inputs to X-Y output points on game board.
8. Slide 5-VOLT switch to ON.
9. Slide POWER switch to ON.
10. Controls are:  
 SL7 is LEFT COIN - Coin counter LED's on 375A card, CCC, CCL, CCR.  
 COIN is CENTER COIN (if used)  
 SR6 is RIGHT COIN  
 START 1 is #1 PLAYER START  
 START 2 is #2 PLAYER START  
 SL1, SL3 is #1 PLAYER ROTATE RIGHT OR LEFT  
 SR1, SR3 is #2 PLAYER ROTATE RIGHT OR LEFT  
 SL2 is #1 PLAYER FIRE  
 SR2 is #2 PLAYER FIRE  
 SL4 is #1 PLAYER ZAP  
 SR4 is #2 PLAYER ZAP
11. Test switch is on 375B card.
12. Cocktail or upright switch is on 375B card. (if used)

ANALOG VECTOR-GENERATOR BOARD

| <u>LOCATION</u> | <u>MARKING</u> | <u>SIGNATURE</u> | <u>TYPE</u> | <u>PERSONALITY BOARD</u> |
|-----------------|----------------|------------------|-------------|--------------------------|
| Rom X           | 136002-113     | OUI3             | 2716        | 2716                     |
| ROM 0           | 136002-114     | 553C             | 2716        | 2716                     |
| ROM 1           | 136002-115     | 6476             | 2716        | 2716                     |
| ROM 2           | 136002-116     | CP23             | 2716        | 2716                     |
| ROM 3           | 136002-117     | P4A9             | 2716        | 2716                     |
| ROM 4           | 136002-118     | 8378             | 2716        | 2716                     |
| ROM 5           | 136002-119     | 3091             | 2716        | 2716                     |
| ROM 6           | 136002-120     | 7C06             | 2716        | 2716                     |
| ROM 7           | 136002-121     | 2496             | 2716        | 2716                     |
| ROM 8           | 136002-122     | A579             | 2716        | 2716                     |
| N/P 3           | 136002-123     | 1H63             | 2716        | 2716                     |
| R3              | 136002-124     | 33F1             | 2716        | 2716                     |
| D7              | 136002-125     | 6444             | MMI63S141   | A16                      |

AUXILIARY BOARD

|    |            |      |           |     |
|----|------------|------|-----------|-----|
| A1 | 136002-126 | CAPU | 7603-5    | D16 |
| E1 | 136002-127 | H388 | MMI63S141 | A16 |
| F1 | 136002-128 | 2P92 | MMI63S141 | A16 |
| H1 | 136002-129 | 885P | MMI63S141 | A16 |
| J1 | 136002-130 | 47A5 | MMI63S141 | A16 |
| K1 | 136002-131 | 24F6 | MMI63S141 | A16 |
| L1 | 136002-132 | A7AH | MMI63S141 | A16 |