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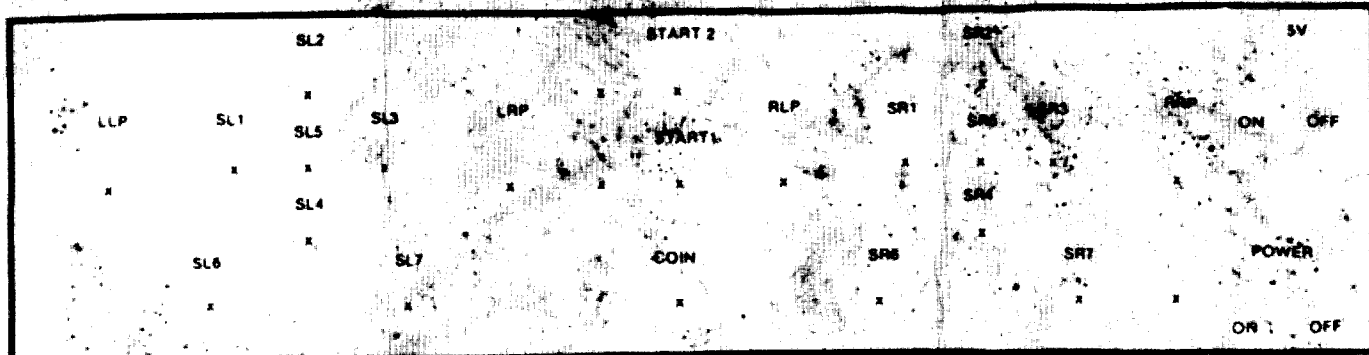
# Operating Instructions

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 lead, 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	0UH3	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