



Kurz-Kasch, Inc.

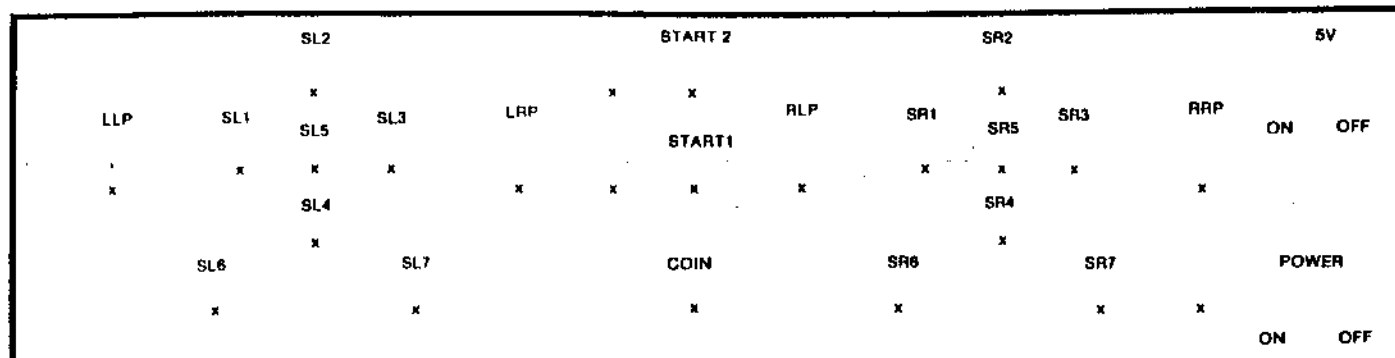
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Operating Instructions

For Model 363A SPACE FURY/X-Y TYPE

GREMLIN/SEGA

ASTRO BLASTER/GREMLIN/SEGA
(see attached sheet)



NOTE: MOTHER BOARD MUST BE REMOVED FROM CARD GAGE SO CARDS CAN BE SERVICED

1. Insert 363A program card into "A" connector on TF-650, with number side up.
2. Connect 10-pin ribbon cable connector from end of 363A program card to Mother Board.
3. Connect 24-pin ribbon cable connector to first 24 pins on CPU Board (800-0107) with slots facing away from P.C. Board.
- 4a. Connect 6-pin ribbon cable connector to speech synthesis board (800-0183) with slots facing away from P.C. Board.
- 4b. Connect attached 4-pin connector to sound board (800-0241) with slots facing toward the P.C. Board.
NOTE: 15-pin ribbon cable connector is not used on "SPACE FURY."
5. Connect speaker across red and black short wires on the 363A program card and adjust the volume control on the 363A program card.
NOTE: Before powering up, make sure boards are not touching each other.....
6. Connect scope X-Y inputs to X-Y Timing board (800-0161) outputs are pin 1 and pin 4.
7. Slide 5V to ON.
8. Slide POWER to ON.

9. Controls Are:

COIN	-	COIN 1	} LED SHOULD LITE WHEN PUSHED...
SL7	-	COIN 2	
START 1	-	1 PLAYER	
START 2	-	2 PLAYER	
SR1	-	LEFT	
SR2	-	THRUST	
SR3	-	RIGHT	
SR5	-	FIRE	
SL6	-	SERVICE SWITCH	

ROM SIGNATURES - PROM BOARD 800-0151

LOCATION	MARKING	TYPE	SIGNATURE	PERSONALITY BOARD
U1	960	D2716-5	3840	2716/I24
U2	961	"	1HCU	"
U3	962	"	P098	"
U4	963	"	188U	"
U5	964	"	A149	"
U6	965	"	6A1H	"
U7	966	"	C642	"
U8	967	"	408F	"
U9	968	"	FOPH	"

G-80 SPEECH SYTHESIS BOARD 800-0183

U4	972	HN46-2732	9P08	2732/M24
U5	971	"	9F93	"
U6	970	"	HA50	"
U7	808	D2716-5	7HA5	2716/I24

X-Y TIMING BOARD 800-0162

U39	\$/¢	F2708	P8C2	2708/H24
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CPU BOARD 800-0107

U25	969	D2716-5	387A	2716/I24
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