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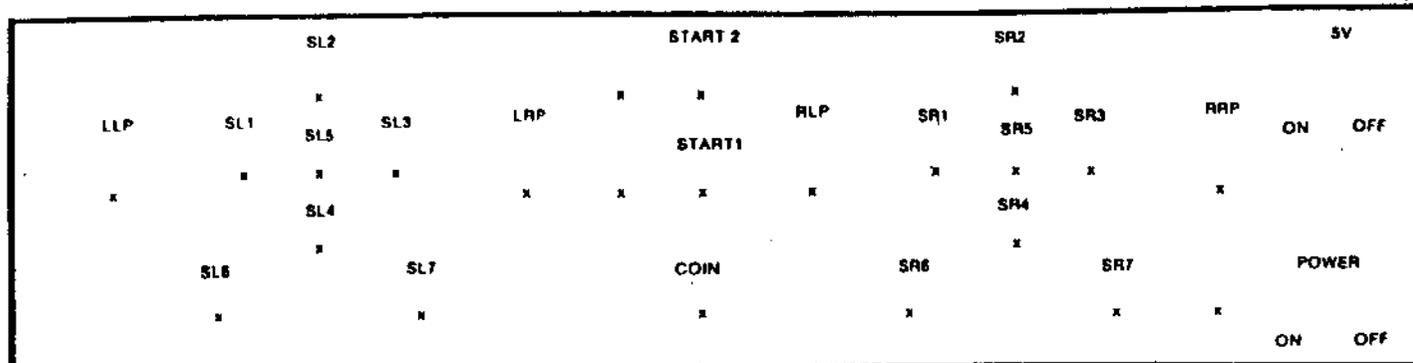
Operating Instructions
For Model
363D-SPACE ODYSSEY
363A ASTRO BLASTER

GREMLIN/SEGA

SPACE FURY/X-Y Type/GREMLIN/SEGA
(see attached sheet)

	SL2			START 2		SR2			5V
LLP	SL1 SL5	SL3	LRP	START1	RLP	SR1 SR5	SR3	RRP	ON OFF
	SL4					SR4			
SL6		SL7		COIN	SR6		SR7		POWER ON OFF

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

1. Insert 363A program card into "A" connector on TF-650, number side up.

2. Connect 10 pin ribbon cable connector leaving left side of 363A program card to Mother Board.

3. Connect 24-pin ribbon cable connector to first 24-pins on CPU Board (800-3143) with slots facing away from PC board.

4. Connect 15-pin ribbon cable connector to VIDEO I BOARD (800-0106) with slots facing away from PC board. Use 363D card between ribbon cable connector and game video board, if board does not have composite video output.

5. Connect 5-pin ribbon cable connector to SPEECH SYNTHESIS BOARD (800-0183) with slots facing away from PC Board. Connect attached 4-pin connector to SOUND BOARD. (800-3122).

6. Connect speaker across RED & BLACK 6 inch wires leaving 363A program card.--- VOLUMN CONTROL is on program card.

7. Slide 5-volt switch to ON.

NOTE: Before applying power, make sure boards are not touching each other.
(NON-CONDUCTIVE FOAM PADDING MAKES GOOD SPACERS.)

8. Slide Power switch to ON.

9. Controls are:

COIN IS COIN A
SL7 is COIN B
START 1 is 1 PLAYER START
START 2 is 2 PLAYER START

COIN COUNTER 1 LED is on 363A card
COIN COUNTER 2 LED is on 363A card
SR1 is LEFT
SR3 is RIGHT
SR5 is FIRE
SR2 is WARP

10.   SL6 is SERVICE Switch.

11.   SR7 is RESET Switch.

ROM
SIGNATURES PROM BOARD 800-0151

LOCATION	MARKING	TYPE	SIGNATURE	PERSONALITY BOARD
U1	837	TMS2516	AFP5	2716/I24
U2	838	"	5H53	"
U3	839	"	9F16	"
U4	840	"	8P5U	"
U5	841	"	0APA	"
U6	842	"	FHH5	"
U7	843	"	419A	"
U8	844	"	5407	"
U9	845	"	HA33	"
U10	846	"	9F9A	"
U11	847	"	F30P	"
U12	848	"	66FC	"
U13	849	"	0846	"
U14	850	"	46AF	"
U15	851	"	29P3	"
U16	852	"	23FA	"

G80 SPEACH SYNTHESIS BOARD 800183

U3	812	MM2716	2A24	2716/I24
U4	811	TMS2516	F665	"
U5	810	D2716	9C16	"
U6	809	MM2716	P3FA	"
U7	808	MM2716	7HA5	"
U30	316-0788	MM16331-1J	5C11	D16

CPU BOARD 800-0107

U15	316-0764	MM16331-1J	A5A3	D16
U25	853	TMS2516	C958	2716/I24

VIDEO I BOARD 800-0106

U52	316-0806	MM16331-1J	UU23	D16