



Kurz-Kasch, Inc.

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

Operating Instructions

For Model

398A

TURBO

GREMLIN/SEGA

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

1. Insert 398A into "A" slot in TF-650, number side up.
2. Connect 6-pin, 5-wire connector to "E" on lower board.
3. Connect 6-pin, 2-wire connector to "D" on CPU board.
4. Connect 18-pin, 10-wire connector to "C" on CPU board.
5. Connect 6-pin, 2-wire connector to "B" on CPU board.
6. Connect 12-pin, 6-wire connector to "A" on CPU board.
7. Add +5V from TF-650 to far side of the board.
8. Turn 5V ON.
9. Turn POWER ON.
10. CONTROLS ARE:

COIN-----COIN 1
 SR6-----COIN 2
 SL7-----SERVICE
 TEST SWITCH ON PROGRAM CARD
 START 1---START
 SR1-----MOVE LEFT
 SR3-----MOVE RIGHT
 SR2-----SHIFT (Hold down for low gear)
 SR4-----Accelerator (Push down)

CPU BOARD

<u>LOCATION</u>	<u>TYPE</u>	<u>SIGNATURE</u>	<u>PERSONALITY BOARD</u>
IC1	MSM2716AS	C31A	2716
IC2	"	4156	"
IC13	"	AP07	"
IC14	"	25HH	"
IC27	"	5238	"
IC28	"	H5P1	"
IC41	"	PP1A	"
IC42	"	0955	"
IC74	"	5P6P	"
IC111	"	83C2	"
IC122	"	62CH	"
IC76	D2764/4	79H8	Intel 2764
IC89	"	HH79	"
IC103	"	CU0H	"

ROM BOARD

IC32	D2764/4	152U	Intel 2764
IC34	"	F677	"
IC47	"	14P3	"
ID49	"	14P3	"
IC84	"	136P	"
IC86	"	15F2	"
IC88	"	FU38	"
IC90	"	8H64	"
IC92	"	4FC0	"
IC93	"	C179	"
IC108	"	14P3	"
IC110	"	14P3	"
IC112	"	14P3	"