



# Kurz-Kasch, Inc.

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## Operating Instructions

For Model

386A

TRON/KICKMAN

MIDWAY

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

1. Insert 386A program card into "A" slot of TF-650, number side up.
2. Hook up connectors by observing the key position of each. (J6 for TRON only).
3. Move switch controls to "K" for KICKMAN or "T" for TRON.
4. A slide switch is also provided for self-test.
5. **\*IMPORTANT\*** Hook jumper from the +5V terminal on the TF-650, to the IC F2, PIN 16 on the "CPU" board for proper operation of the game.
6. Hook speaker to short leads on 386A card.
7. Slide 5V to ON.
8. Slide POWER to ON.
9. Controls for "KICKMAN" are:

SL6----MOVE LEFT (PLAYER 1 & 2)

SL6 & SR7--MOVE RIGHT (PLAYER 1 & 2)

SR5----KICK 1 & 2 (UPRIGHT GAME)

SL5---- # KICK (COCKTAIL TABLE)

COIN----COIN 1 (LED BY START 1 SHOULD LITE WHEN PUSHED)

SR6----COIN 2

SL7----SERVICE SWITCH

TILT--PUSH BUTTON ON CARD

AUDIO SWITCH--CHANNELS 1 & 2

PLAYER 1---1 PLAYER

PLAYER 2---2 PLAYER

10. Controls for "TRON" are:

- COIN-----COIN 1 (LED BESIDE START 1 SHOULD LITE WHEN PUSHED)
- SR6-----COIN 2
- START 1---1 PLAYER
- START 2---2 PLAYER
- SR1---MOVE LEFT )
- SR2---MOVE UP )
- SR3---MOVE RIGHT ) 1 & 2 PLAYER "UPRIGHT" GAME
- SR4---MOVE DOWN )
- SR5---FIRE BUTTON )
  
- SL6---TRON MAN'S ARM MOVES COUNTER CLOCKWISE
- SL6 & SR7--ARM MOVES CLOCKWISE
  
- SL1---MOVE LEFT )
- SL2---MOVE UP ) 2 PLAYER "COCKTAIL" GAME
- SL3---MOVE RIGHT )
- SL4---MOVE DOWN )
  
- SL5---FIRE BUTTON #2 (COCKTAIL GAME)

ROM SIGNATURES-----"TRON"

SOUND I/O BRD.

<u>LOCATION</u>	<u>TYPE</u>	<u>SIGNATURE</u>	<u>PERSONALITY BOARD</u>
A7	TMS2532	27UA	TMS2532/L24M
A8	"	0199	"
A9	"	A650	"

VIDEO GEN. BRD.

E1	MBM2764-30	7HCP	INTEL 2764
D1	D2764-4	UCOF	"
CB1	"	P25C	"
A1	"	C555	"

CPU BRD.

G3	D2764-3	A093	INTEL 2764
G4	"	U54H	"
D2	MBM2764-30	FOUU	"
D3	"	2620	"
D4	"	8F42	"
D5	D2764-4	4CH8	"
D6	"	747A	"
D7	"	026P	"

ROM SIGNATURES-----"KICKMAN"

VIDEO GEN. BRD.

<u>LOCATION</u>	<u>TYPE</u>	<u>SIGNATURE</u>	<u>PERSONALITY BOARD</u>
E1	D2764-4	9P96	INTEL 2764
D1	"	5184	"
CB1	"	C9A3	"
A1	"	FHP6	"

CPU BRD.

G4	MBM2732-45	A1P5	2732/M24
G5	"	9A3C	"
D4	TMS2532JL-45	HOP6	TMS2532/L24M
D5	"	964A	"
D6	"	98FH	"
B3	"	C4CP	"
B4	"	C91A	"
B5	"	952C	"

SOUND I/O BRD.

A7	HN462532G	048C	TMS2532/L24M
A8	TMS2532JDL-45	A639	"
A9	"	P11C	"
A10	"	16A6	"