



# Kurz-Kasch, Inc.

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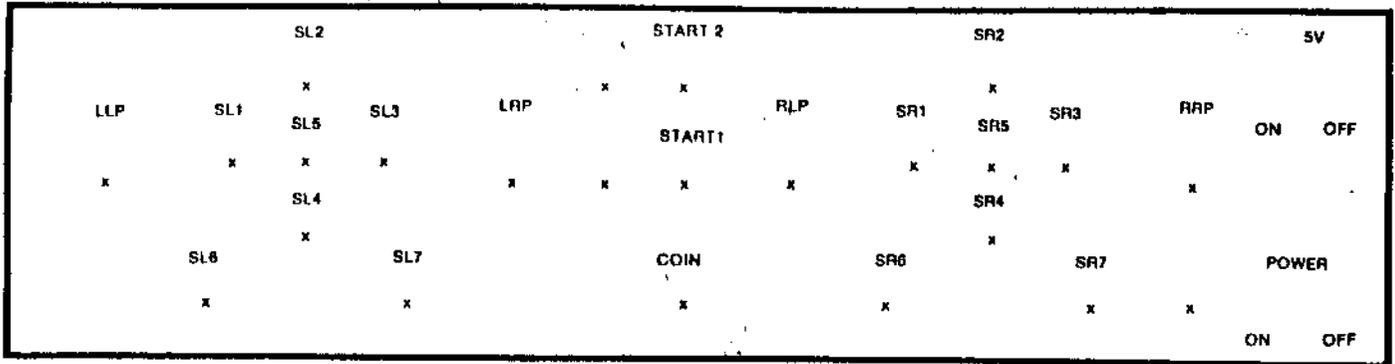
## Operating Instructions

For Model

415A

PENGO

SEGA



1. Insert 415A program card into "A" connector on TF650, with number side up.
2. Connect GAME BOARD to ribbon cable edge connector with RED DOT facing up.
3. Connect speaker across RED and Black 6" leads on edge connector.
4. Slide 5 Volt switch to ON.
5. Slide POWER switch to ON.
6. Controls are:

COIN 1-----CREDIT  
 COIN 2-----SL6  
 START 1-----1 PLAYER  
 START 2-----2 PLAYER  
 SR1-----LEFT  
 SR2-----UP  
 SR3-----RIGHT  
 SR4-----DOWN  
 SR5-----PUSH  
 SL1-----LEFT  
 SL2-----UP  
 SL3-----RIGHT  
 SL4-----DOWN  
 SL5-----PUSH  
 SL6-----TEST

1 & 2 PLAYER UPRIGHT

2nd PLAYER COCKTAIL

7.

SL7-----SERVICE SWITCH  
 COIN METER INDICATOR LED'S ARE ON 415A card--CC1 and CC2.

ROM SIGNATURESBOARD NO. 834-5092-00 REV. A

<u>LOCATION</u>	<u>MARKING</u>	<u>SIGNATURE</u>	<u>TYPE</u>	<u>PERSONALITY BOARD</u>
IC105	EPR1698	57H3	D2763	Intel 2764
IC92	EPR1640	785C	D2763	Intel 2764
IC7	EPR5129	5P18	D2732	2732/M24
IC8	EPR5128	A008	"	"
IC14	EPR5131	65FH	"	"
IC15	EPR5130	53HF	"	"
IC20	EPR5133	P3A4	"	"
IC21	EPR5132	A514	"	"
IC30	EPR5135	U369	"	"
IC31	EPR5134	303C	"	"
IC51	316 1635	C6HF	6301-1	82S126,29/A16
IC70	316 1636	9097	6301-1	82S126,29/A16
IC88	316 1634	P9U2	UPB426	82S137/A18
IC78	316 1633	PU7H	6331	82S123/D16