



**Kurz-Kasch, Inc.**

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# Operating Instructions

For Model 368A  
OMEGA RACE  
MIDWAY -- X-Y Type

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

1. Insert 368A program card into "A" connector on TF-650, number side up.
2. Connect 2 ribbon cable connectors exiting left hand side of program card to Mother-Board header pins J5 and J6, with connector slots facing up.
3. Connect remaining 3 ribbon cable connectors to Game-Board J1, J2 and J3 header pins with connector slots facing up.
4. Connect 2 speakers., one from each RED wire to GND.
5. Solder a short piece of wire to X and Y lines at location 9E for scope probe inputs or for X-Y monitor input pickups.
6. Slide 5 volt switch to ON.
7. Slide POWER switch to ON.

8. Controls are:

COIN is COIN 1	} coin counter LED is on 368A card
SL7 is COIN 2	
START 1 is 1P1C START-LED	is on 368A card
START 2 is 1P2C START-LED	is on 368A card
SL6 is 2P1C START-----LED	is on 368A card
SL3 is 2P2C START-----LED	is on 368A card
SL2 is 1 PLAYER, THRUST	
SL5 is 1 PLAYER, FIRE	
SL4 is 2 PLAYER, THRUST	
SR5 is 2 PLAYER, FIRE	

Steering Encoder bits are:

- SR1-Bit 0
- SR2-Bit 1
- SR3-Bit 2
- SR4-Bit 3
- SR6-Bit 4
- SR7-Bit 5

PUSH SWITCHES DOWN BEFORE PUSHING THRUST. ANY COMBINATION OF BITS GIVE DIFFERENT SHIP MOVEMENTS.....

9. Test switch is on 368A card.

OMEGA RACE SIGNATURES

<u>LOCATION</u>	<u>MARKING</u>	<u>SIGNATURE</u>	<u>TYPE</u>	<u>PERSONALITY BOARD</u>
1E	O. R. Vector	UA3A	MBM2716	2716/I24
1F	O. R. Vector	5PFF	MBM2716	2716/I24
7/8 M	O. R. 4	111U	MBM2732	2732/M24
7/8 L	O. R. 3	FA62	MBM2732	2732/M24
7/8 K	O. R. 2	P1F6	MBM2732	2732/M24
7/8 J	O. R. 1	871H	MBM2732	2732/M24
6G		5U89	HM3-7611-5	A16

GAME BOARD

5K		7649	MBM2716	2716/I24
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