SUPER TANK

Manual

RD-2 Jackson Road (609)268-8044 Vincentown, NJ 08088

1) How to play

1) Your tank moves in all directions, even backwards.
2) Score points by wiping out green mines.
3) Score more points by eliminating red tanks.
4) Score bonus by wiping out last mine on screen.
5) Score super bonus with direct hit on nozzle of Super Tank.
6) Diamonds of super armor will protect you briefly.
7) Each new screen presents greater challenges and scores.
8) You get an additional tank at 15.000 points.
9) Match skill with a friend by playing simultaneously.

2) Game adjustment

The coin control has to be set to work in intervals.
In case the mechanism has been moved too slowly by hand, the coin control input on the board will be blocked. In order to reactivate it, the machine has to be switched off and on again.

" S U P E R T A N K "

Edge Connector Harness

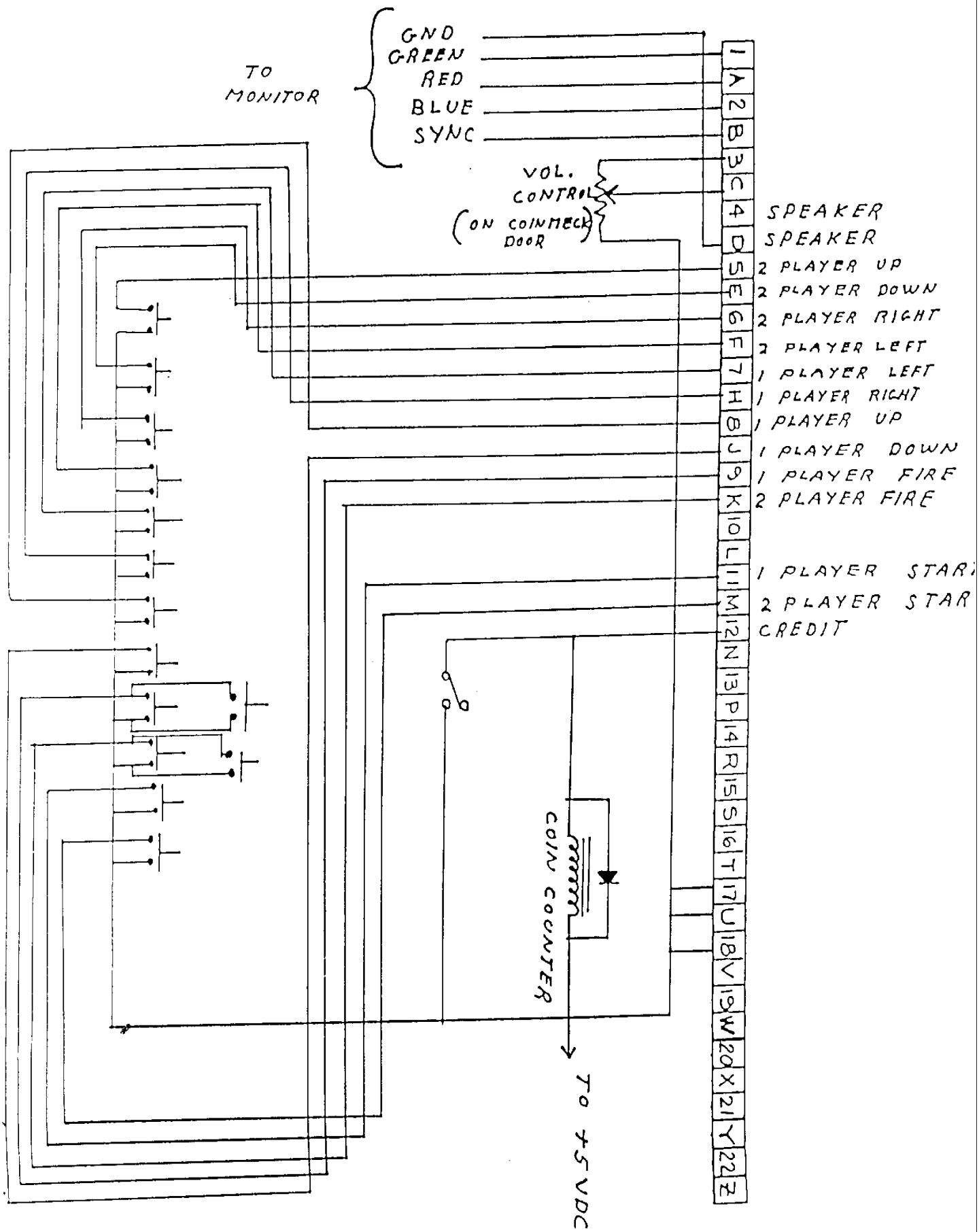
1	Green Video	A	Red Video
2	Blue Video	B	Sync
3	Volume in	C	Volume out
4	Audio out	D	Audio/Video-gnd
5	2nd Player up	E	2nd Player Down
6	2nd Player Right	F	2nd Player Left
7	1st Player Left	H	1st Player Right
8	1st Player Up	J	1st Player Down
9	1st Player Fire	K	2nd Player Fire
10		L	
11	1st Player Start	M	2nd Player Start
12	Credit	N	
13		P	
14		R	
15		S	
16		T	
17	Gnd	U	Gnd
18	Gnd	V	
19		W	
20		X	
21		Y	
22		Z	

For Cocktail table the following modifications have to be done

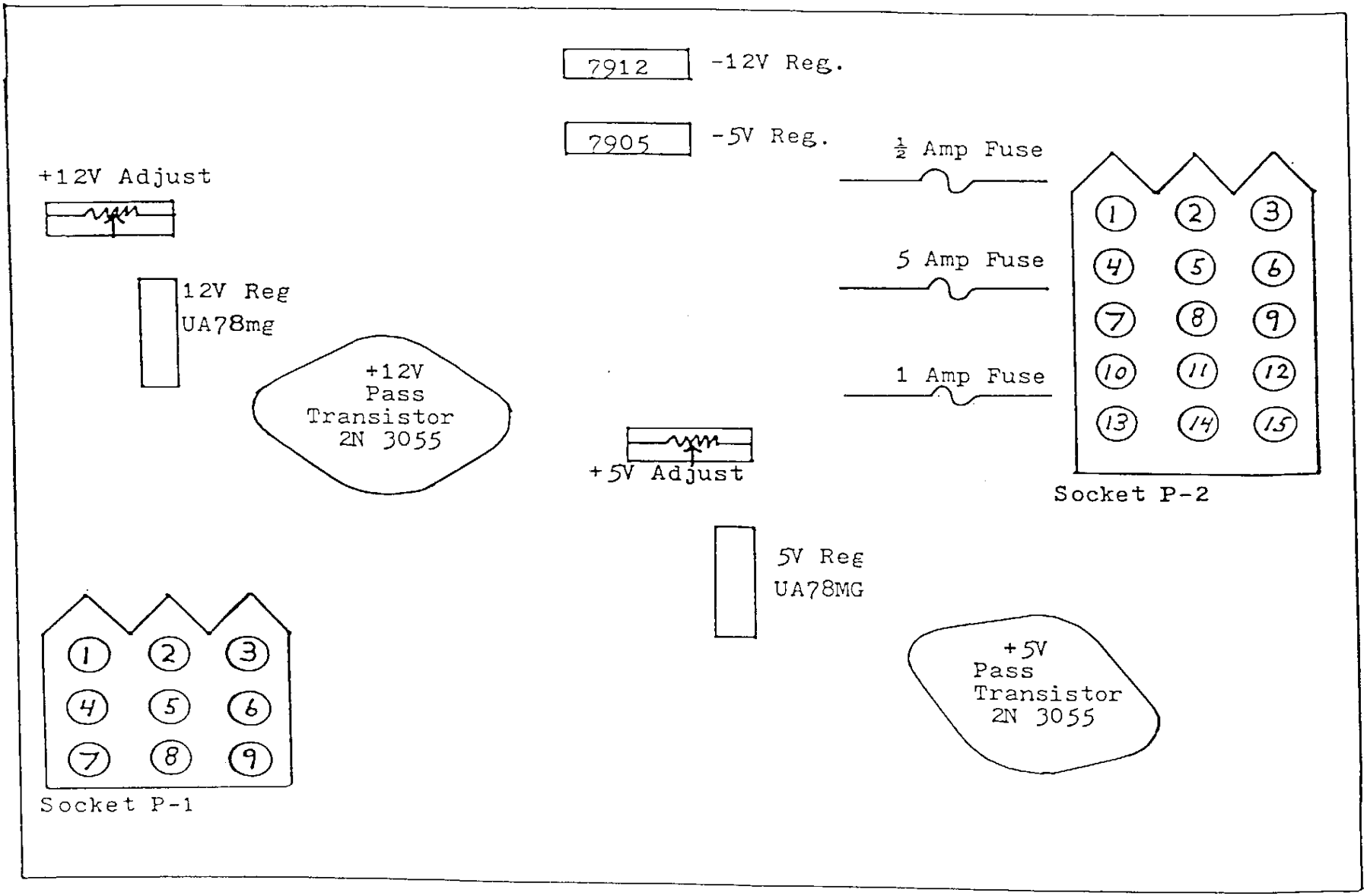
5	2nd Player Down	E	2nd Player Up
6	2nd Player Left	F	2nd Player Right

Coin Meter connections

Pin #12 and +5 VDC


TO MONITOR
GND
GREEN
RED
BLUE
SYNC
VOL. CONTROL
(ON COINMECH DOOR)
1 A
2 B
3 C
4 D
5 E
6 F
7 H
8 J
9 K
10 L
11 M
12 N
13 P
14 R
15 S
16 T
17 U
18 V
19 W
20 X
21 Y
22 Z
SPEAKER
SPEAKER
2 PLAYER UP
2 PLAYER DOWN
2 PLAYER RIGHT
2 PLAYER LEFT
1 PLAYER LEFT
1 PLAYER RIGHT
1 PLAYER UP
1 PLAYER DOWN
1 PLAYER FIRE
2 PLAYER FIRE
1 PLAYER STAR
2 PLAYER STAR
CREDIT
COIN COUNTER
To +5 VDC

UNIVERSAL POWER SUPPLY
Outline Drawing



" S U P E R T A N K "

Power Supply Connectors

Refer to Pwr. supply outline Dwg.

Socket P-1 (on pwr supply)		Socket P-2 (on pwr supply)		Socket P-3 (on main board)	
1	12VAC	1	GND	1	
2		2		2	
3	12VAC	3	GND	3	
4	12VCT	4	-12VDC	4	
5		5		5	+12VDC
6	7VCT	6	-20VDC un reg	6	+5VDC
7	7VAC	7	-5VDC	7	+5VDC
8		8		8	GND
9	7VAC	9	+20VDC un reg	9	GND
		10	+5VDC	10	GND
		11		11	GND
		12	-10VDC un reg	12	-5VDC
		13	+12VDC		
		14			
		15	+9VDC un reg		

Socket P-1 AC input

Socket P-2 DC output

Socket P-3 input to Main board

BIT SWITCH

1,2,5,6,7,	Not Used	
3	ON	**5 Tanks per Player**
3	OFF	3 Tanks per Player
4	ON	Extra Tank @ 15000 points
4	OFF	Extra Tank @ 10000 points
8	OFF	1 coin per credit
8	ON	2 coins per credit