

GAME A1 PROGRAM-PLUG PIN ASSIGNMENTS (P64)

PIN	SIGNAL	PIN	SIGNAL	PIN	SIGNAL
A1	S1 A*	K1	L3 INDICATOR	V1	
A2	S1 B*	K2	L4 INDICATOR	V2	
A3	S2 A	K3	L9 INDICATOR	V3	
A4	S2 B	K4	L10 INDICATOR	V4	
A5	S3 A	K5	L11 INDICATOR	V5	1
A6	S3 B	K6	L12 INDICATOR	V6	2
B1	S4 A	L1	START 1 LED	W1	3
B2	S4 B	L2	START 2 LED	W2	4
B3	S5 A	L3	AUDIO 1 GAME A	W3	5
B4	S5 B	L4	AUDIO 2 GAME A	W4	6
B5	S9 A	L5	RESET GAME A	W5	7
B6	S9 B	L6	CRV GAME A	W6	8
C1	S7 A UP/JOYSTICK LEFT	M1	RED	X1	9
C2	S7 A DN/JOYSTICK RIGHT	M2	GREEN/Z GAME A	X2	10
C3	S8 A UP/JOYSTICK UP	M3	BLUE GAME A	X3	11
C4	S8 A DN/JOYSTICK DOWN	M4	H SYNC/X GAME A	X4	12
C5	S11 A A	M5	V SYNC/Y GAME A	X5	13
C6	S11 A B	M6	C SYNC/COMP VIDEO A	X6	14
D1	S11 B A	N1	VIDEO GND	Y1	15
D2	S11 B B	N2	AUDIO 1 PWR GND GAME A	Y2	16
D3	S11 C A	N3	AUDIO 2 PWR GND GAME A	Y3	17
D4	S11 C B	N4	X RETURN	Y4	18
D5	S11 D A	N5	Y RETURN	Y5	19
D6	S11 D B	N6	GND (PAT 9000)	Y6	20
E1	H CLK A	P1	SWITCH POLARITY	Z1	21
E2	H CLK B	P2		Z2	22
E3	H DIR A	P3		Z3	A
E4	H DIR B	P4	10 volts Pulse DC	Z4	B
E5	V CLK A	P5	-15 volts REG	Z5	C
E6	V CLK B	P6	+15 volts REG	Z6	D
F1	V DIR A	R1	+5 VOLTS REG.	a1	E
F2	V DIR B	R2	+5 VOLTS REG.	a2	F
F3	H POT A	R3	+5 VOLTS REG.	a3	H
F4	V POT A	R4	+5 VOLTS REG.	a4	J
F5	PADDLE A	R5	+5 VOLTS REG.	a5	K
F6	PADDLE B	R6	+5 VOLTS REG.	a6	L
G1	COIN 1 (L) GAME A	S1	GND (10.6 V, 5 V RET.)	b1	M
G2	COIN 2 (C) GAME A	S2	GND (10.6 V, 5 V RET.)	b2	N
G3	COIN 3 (R) GAME A	S3	GND (10.6 V, 5 V RET.)	b3	P
G4	SLAM GAME A	S4	GND (10.6 V, 5 V RET.)	b4	R
G5	AUX 1 GAME A	S5	GND (10.6 V, 5 V RET.)	b5	S
G6	AUX 2 GAME A	S6	GND (10.6 V, 5 V RET.)	b6	T
H1	AUX 3 GAME A	T1	10.6 V UNREG.	c1	U
H2	AUX 4 GAME A	T2	10.6 V UNREG.	c2	V
H3	SELF TEST	T3	10.6 V UNREG.	c3	W
H4	DIAGNOSTIC	T4	+5 V RETURN SENSE	c4	X
H5	START 1	T5	GND (+/- 22 V RET.)	c5	Y
H6	START 2	T6	GND (+/- 22 V RET.)	c6	Z
J1	COIN COUNTER 1 (L)	U1	+22 V		
J2	COIN COUNTER 2 (C)	U2	+12 V		
J3	COIN COUNTER 3 (R)	U3	+ VARIABLE VOLTS		
J4	LOCKOUT COIL	U4	- VARIABLE VOLTS		
J5	L1 INDICATOR	U5	-5 V		
J6	L2 INDICATOR	U6	-22 V		

\* The A refers to Player 1 and B refers to Player 2 (e.g., S1 A).

Rotary Switch - \$11