

CABAL

(JOYSTICK VERSION)

solder side			part# side
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
-5V	E	5	-5V
+12V	F	6	+12V
	G	7	
coin counter 2	H	8	coin counter 2
	I	9	
speaker (-)	J	10	speaker (+)
	K	11	
video GREEN	L	12	video RED
video SYNC	M	13	video BLUE
(2 Push 3	N	14	video GND
	O	15	1P Push 3
coin switch 2	P	16	coin switch 1
start switch 2	Q	17	start switch 1
2P control UP	R	18	1P control UP
2P control DOWN	S	19	1P control DOWN
2P control LEFT	T	20	1P control LEFT
2P control RIGHT	U	21	1P control RIGHT
2P control PUSH 1	V	22	1P control PUSH 1
2P control PUSH 2	W	23	1P control PUSH 2
	X	24	
	Y	25	
	Z	26	
GND	a	27	GND
GND	b	28	GND

Standard JAMMA Harness

**Blank spaces: not in use. Please make sure to connect other terminals.

Note: Joystick version uses 3 buttons.

When converting from track ball version, please change IC D4701AC (2pcs) at location C D 1 2, on bottom board with socket plug in adaptor.

CATALOG

DIP SW 1

option		SW	1	2	3	4	5	6	7	8
coin mode select		mode 1								
		mode 2								
mode 1		1 coin 1 play	off	off	off	off				
		2 " 1 "	on	uff	off	off				
		3 " 1 "	off	on	off	off				
		4 " 1 "	on	on	off	off				
		5 " 1 "	off	off	on	off				
		6 " 1 "	on	off	on	off				
		1 " 2 "	off	on	on	off				
		1 " 3 "	on	on	on	off				
		1 " 4 "	off	off	off	on				
		1 " 5 "	on	off	off	on				
		1 " 6 "	uff	on	off	on				
		2 " 3 "	on	on	off	on				
		3 " 2 "	off	off	on	on				
		3 " 3 "	on	off	on	on				
		8 " 3 "	off	on	on	on				
		Free Play								
coin selector	1	1 coin 1 play	off	off						
mode 2	2	" 1 "	on	off						
	3	" 1 "	off	on						
	5	" 1 "	on	on						
coin selector A	1	1 coin 2 play			off	off				
	1	1 coin 3 play			on	off				
	1	1 coin 5 play			off	on				
	1	1 coin 6 play			on	on				
Button A B exchange	normal									
TV Invert	invert									
track ball	small									
	large									
			off							
			on							
			off							
			on							

DIP SW 2

option	SW	1	2	3	4	5	6	7	8
# of lives at start	3 2 5 unlimited.	off on off on	off off on on						
increase # of lives	20K - 50K 30K - 100K 50K - 150K 70K - not increase			off on off on	off off on on				
difficulty	level 1 level 2 level 3 level 4				off on off on	off off on on			
attract mode sound	yes no							off on	