

Adapter connections Orca --> Falcon Crazy kong PCB

PINOUT ORCA:

PCB Component Side PCB Solder Side

1	N/C	2	N/C
3	1 Player Jump	4	N/C
5	1 Player Down	6	1 Player Up
7	1 Player Right	8	1 Player Left
9	N/C	10	N/C
11	N/C	12	N/C
13	N/C	14	N/C
15	* 2 Player Jump	16	N/C
17	* 2 Player Down	18	* 2 Player Up
19	* 2 Player Right	20	* 2 Player Left
21	N/C	22	N/C
23	N/C	24	N/C
25	Coin 2	26	Coin 1
27	2 Player Start	28	1 Player Start
29	N/C	30	N/C
31	+12 VDC	32	Speaker +
33	N/C	34	Coin Counter
35	+5 VDC	36	+5 VDC
37	GND	38	Speaker GND
39	GND	40	GND
41	Video Blue	42	SYNC
43	Video Red	44	Video Green

PINOUT FALCON:

PCB Component Side PCB Solder Side

1	GND	2	GND
3	GND	4	GND
5	GND	6	GND
7	Speaker +	8	Speaker GND
9	+12 VDC	10	+12 VDC
11	1 Player Up	12	N/C
13	* 2 Player Up	14	N/C
15	GND	16	GND
17	+5 VDC	18	+5 VDC
19	N/C	20	1 Player Down
21	N/C	22	* 2 Player Down
23	2 Player Start	24	Coin 1
25	1 Player Start	26	Coin 2
27	1 Player Right	28	1 Player Jump
29	1 Player Left	30	Video Red
31	Video Blue	32	* 2 Player Right
33	Video Green	34	* 2 Player Left
35	SYNC	36	* 2 Player Jump

* For cocktail mode only.

Orca side

Falcon side

1		N/C
2		N/C
3		28
4		N/C
5		20
6		11
7		27
8		29
9		N/C
10		N/C
11		N/C
12		N/C
13		N/C
14		N/C
15		36
16		N/C
17		22
18		13
19		32
20		34
21		N/C

Orca side

Falcon side

22		N/C
23		N/C
24		N/C
25		26
26		24
27		23
28		25
29		N/C
30		N/C
31		9 & 10
32		7
33		N/C
34		N/C
35 & 36		17 & 18
37 , 39 & 40		1, 2, 3, 4, 5, 6,15 & 16
38		8
41		31
42		35
43		30
44		33

Solder instructions step by step:

