

Chroma Polaris Panel Button Wiring Matrix

View from reverse (inside facing side)

SW	E	D	C	B	A	Upper	ModL	GliL	VolE	VolE	VolE	VolE	Sync	Ring	Mvol	LkUp	Stop
STB	7 4	6 4	5 4	4 4	3 4	2 4	1 7	1 4	1 3	0 3	6 0	3 0	3 1	3 2	0 0	0 1	0 2
							BndL	RtPd									
							2 3	0 4									
SW	K	J	I	H	G	F	Vib	VbPd					PW2	PW1		LkUn	Rec
STB	7 5	6 5	5 5	4 5	3 5	2 5	3 3	1 5					5 0	4 0		2 0	1 0
							Os1V	PPd									
							4 3	0 5									
SW	6	5	4	3	2	1	Os2V	Cped					Saw2	Saw1		LkLw	Play
STB	7 6	6 6	5 6	4 6	3 6	2 6	5 3	1 6					5 1	4 1		2 1	1 1
							O2Dly	VIPd									
							6 3	0 6									
SW	12	11	10	9	8	7	Detun	Vol					Tran2	Tran1		KbRg	Lower
STB	7 7	6 7	5 7	4 7	3 7	2 7	7 3	0 7					5 2	4 2		2 2	1 2

Tips:

Remove IC sockets on PCBs to provide clearance for buttons

A drill press is a must! Drill from top and Countersink bottom

Hot tweezer wire stripper eases wiring as you can use a single wire vs. cutting and stripping each link

J9A
2 STB3
3 STB4
4 STB5
5 STB6
6 STB7

J9B
2 SW0
3 SW1
4 SW2
5 SW3
6 SW4
7 SW5
8 SW6
9 SW7

J8A
STB0
STB1
STB2

J8B
2 SW0
3 SW1
4 SW2
5 SW3
6 SW4
7 SW5
8 SW6