

SSC-1 Swell Shoe Midi Encoder

Midi Channel Switch Setting.

Switch # 5, 6, 7 and 8

Channel	Sw 5	Sw 6	Sw 7	Sw 8
1	X			
2		X		
3	X	X		
4			X	
5	X		X	
6		X	X	
7	X	X	X	
8				X
9	X			X
10		X		X
11	X	X		X
12			X	X
13	X		X	X
14		X	X	X
15	X	X	X	X
16				
	1	2	4	8

Swell Shoe DIP Switch's and Inputs.

- **Swell Shoe Connections.** Located between the Swell Shoe DIP switch and the Power Connector is a Six terminal connector strip labeled - **1, 2, 3, 4** and +. Refer to Fig 3 for the wiring configuration. Each shoe will require a 5000 ohm Liner Taper potentiometer, the High Side terminal is wired to the PLUS terminal, the low side of the pot to the GROUND terminal of the six pin connector P-1. The wiper of each pot will connect to terminals labeled 1, 2, 3 and 4, depending on how many swell shoes are installed. The mating connector is a SIX Terminal Molex KK-100 series.
- **Swell Shoe DIP Switch** For each terminal that has a pot connected, the corresponding DIP switch will be put in the OFF position. For example, if a pot is connected to Terminal 1, switch 1 will be set to OFF and switch's 2, 3 and 4 will be set to ON. When testing the swell shoe operation, midi note 0 should be seen for closed and note 128 for full open. If the note range is reversed, reverse the wires on Pin 1 and 6 on the connector.

