

Carol-Ann MIDI Interface

Instruction Manual

This interface is designed to connect a Carol-Ann amplifier to any MIDI controller, allowing the amp to be switched in conjunction with any other MIDI capable equipment you may have. This interface is compatible with any Carol-Ann amp that originally came with a 4 button or 5 button footswitch. It isn't compatible with any other amp.

Basic Operation

Using this MIDI interface is pretty simple: connect this interface to your Carol-Ann amp using the amp's footswitch cable. Then, connect the MIDI output or MIDI thru connector of your MIDI device to the MIDI input on the interface.

Once connected, the LED on the front panel should light up red to indicate it's powered up. Any MIDI program change (PC) message sent to the interface on MIDI channel 1 will change the amp's channel, lead boost and effect loop (on models that have a switchable effect loop).

The PC number determines which channel and other features are turned on:

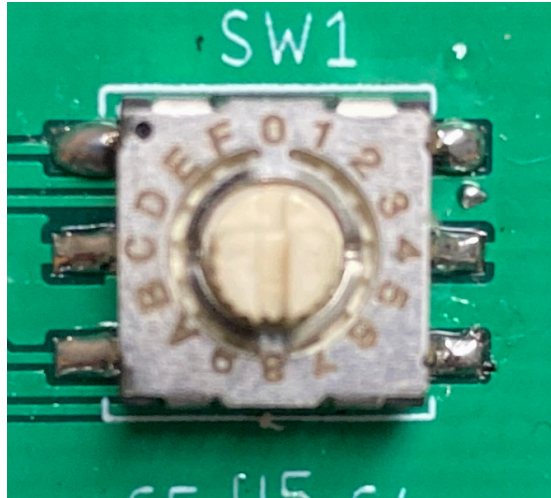
PC#0: CH1, loop on, lead boost off
PC#1: CH2, loop on, lead boost off
PC#2: CH3, loop on, lead boost off
PC#3: CH2, loop on, lead boost on
PC#4: CH3, loop on, lead boost on
PC#5: CH1, loop off, lead boost off
PC#6: CH2, loop off, lead boost off
PC#7: CH3, loop off, lead boost off
PC#8: CH2, loop off, lead boost on
PC#9: CH3, loop off, lead boost on

The PC number sequence repeats: PC10 is the same as PC0, PC11 is the same as PC1, etc.

Setting the MIDI channel

The interface is set to respond to MIDI channel 1 by default. You can change this if needed:

1. Remove the four screws on the front panel and remove the front panel and circuit board.
2. Find the rotary switch on the circuit board, which looks like this:



3. There's a flattened area at the top of the knob, and this is the pointer that indicates what it's set to. In the above picture, it's pointing to 0 (channel 1). Turn it to set the desired channel:

- 0: channel 1
- 1: channel 2
- 2: channel 3
- 3: channel 4
- 4: channel 5
- 5: channel 6
- 6: channel 7
- 7: channel 8
- 8: channel 9
- 9: channel 10
- A: channel 11
- B: channel 12
- C: channel 13
- D: channel 14
- E: channel 15
- F: channel 16