

MIDI Programming on the EVH 5150 50W Series Amps

Channel Switching Programming –

First, clear out the programming of the EVH Head, by holding one of the Channel Select buttons during power up. The default state is ALL Program Change Messages sent will switch the amp to CH1.

When programming you want to be sure you are sending only ONE PC message to the Amp. If not, it will pick up the last PC message for its mapping. You want to manually send the PC message from the controller as you program the amp. DO NOT send the entire preset string out in case there are other PC messages going out when you invoke the preset. You can program multiple unique PC messages to the amp channels if desired. You are not limited to three unique PC messages.

Follow the instructions below EXACTLY. NO VARIATIONS!! You will be programming CH3, CH2 and CH1. This order is not required, but it makes the process clearer.

- Connect your MIDI Controller to the MIDI Input on the EVH Head.
- Put the amp into CH3 by pressing the CH3 Select button once. The CH3 red LED should be on.
- CH3 Programming - Enter programming mode by pressing both CH1/2 and CH3 Select buttons momentarily. The CH3 RED LED should now be blinking. Send a single Program Change Message you want to map to CH3 from your MIDI Controller. The amp will switch back to CH1 with the GREEN LED blinking. This is because the default programming stored is all PC messages to CH1. Press the CH3 Select button once. All of the channel LEDs will flash momentarily and the CH3 RED LED will start blinking again. It is difficult to see the 'flash' as the programmed LED starts to blink immediately after the flash. You have now programmed CH3. The CH3 RED LED will still be blinking.
- Now let's program CH2. Send a DIFFERENT PC message for CH2. CH1 GREEN LED will again start blinking. This is true because ALL PC Messages map to CH1 until reprogrammed. Press the CH1/2 select button TWICE to switch to CH2. All of the LEDs will flash momentarily and the BLUE LED will start blinking. You have now programmed CH2. The CH2 BLUE LED will still be blinking.
- Now let's program CH1. This is the confusing one. *(Note: Actually there is no need to program CH1 as default is any PC command to CH1, but it may make you feel better knowing a unique command has been assigned.)* Send a DIFFERENT PC message for the CH1 mapping. The CH1 GREEN LED will now be

blinking. Again this is because CH1 defaults to ANY PC message. If you want to map it to the message just sent, you will need to go out of CH1 and back to CH1 by pressing the CH1/2 Select button 3 times. I know this seems odd, but the last channel LED that is blinking is the one that will be mapped to the PC message sent. The 1st press will do nothing. The 2nd press will map to CH2 and the 3rd press will map back to CH1. The **CH1 GREEN LED** will now be blinking. You have now programmed the **CH1 GREEN LED**.

- Exit programming mode by pressing both CH1/2 and CH3 select buttons simultaneously and verify the mapping by sending the 2 PC commands to the amp.