

BIL CURRY ON MIDI and LOWREY USE

1. The Lowrey Heritage (NT series) was designed between 1988 and 1990. That was just before and during the time when General MIDI specifications were first being defined. That means the Heritage has MIDI (IN - OUT) but NOT the General MIDI sound-set (specific instrument sounds in a specific order). If you are hooking it up to a MIDI box, though, set the MIDI OUT of the organ to the MIDI IN on the box (RTOM?).

Set the channels as follows:

Channel:

- 1 = Upper Keyboard
- 2 = Lower Keyboard
- 3 = On the Heritage and all NTs: Lower Right Split (uses Solo on Lower)
Pedals on New Lowreys (LX, LC, SU, SE)
- 4 = On the Heritage (NT): PEDALS
On the newer Lowrey organs it's Lower Right Split

In other words, if you want the Organ Module to play a particular sound when you play the Upper Keyboard, set the Module to receive Channel 1. You may need to disable MIDI "Patch (Program) Changes" on the Module so if you use the 10 presets it won't change the registration on the Module.

If the Module has a Multi-Mode, then you can set a sound to play from all 4 areas of the Lowrey keyboards and pedals (Upper-Lower-Pedals-Lower Split).

2. If you want to get real technical when using the Lowrey Music Recorder:

a) Use the Lowrey Music Recorder as your end recording device - use a computer (or hardware) based sequencer to record the notes as you play the organ (MIDI OUT to your computer). Be sure that your software doesn't create a LOOP when recording where you play a note on the organ and you have the MIDI Out on your computer connected back In to the organ so it echoes through and plays the note AGAIN on the organ.

b) If your sequencer records SYSTEM EXCLUSIVE data, you will get all the FX, Preset changes that you play too. I always use the BANK presets on the organ to set up my registrations. On the NT series, they are MIDI program change 1 ~ 10. On the LX, SU, LC, SE they are as follows:

- A 1 ~ 10 = 11 ~ 20
- B 1 ~ 10 = 21 ~ 30
- C 1 ~ 10 = 31 ~ 40 etc.

c) Use your sequencer recording to correct any note/timing problems.

d) Set up the organ to the first registration you used - then start Music Recorder - then start your sequencer and have it play the organ as the organ records.

There are a lot of details I can't go into now; however, if you listed the to 50 songs that are on the disks that originally came with the organs, you can hear how it was used. I know that a lot of you are 2nd, 3rd, or 4th owners of your Lowrey organs so these disks may not have been passed on to you. We did have the Nutcracker Suite available for NT (MX-2 - Heritage - Holiday) and LX (Celebration - Majesty - etc.). We may still have some (it's Saturday, I can't ask Linda if we have some in stock).

Also, I did send in a song (Dance of the Sugar Plum Fairies) that I used this technique to create. I hope it got somewhere so you can hear the example. (?)
If you listen hard you will see that it would take 3 hands to play the song.

Bil Curry
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