peterson

MIDI Resource System™
Quick Operating Guide

The following Operating Guide should enable you to begin using the basic features of your MIDI Resource System™ quickly and easily. For more detailed descriptions of controls or for complete instructions refer to your MIDI Resource System™ Operating Manual.

Sequencing

Refer to the MDF-2 Quick operating guide and/or the detailed MIDI Resource System™ Operating Manual.

Bear in mind that MIDI sequencers record event changes (i.e. key on, key off, stop on, stop off, etc). *Therefore, one should begin a recording session with all stops, keys, etc off.* Also, be sure to start playing a file (song) from its beginning. Otherwise, stop registration changes may be missed and the organ would appear to not be playing.

Additional Features

Additional features such as Auto Resend, Bank Select, Assigning Stops and Receive Program Changes, and other MIDI implementation details, can be found in the MIDI Resource System™ Operating Manual.

Connecting MIDI Devices

The MIDI Resource System™ MIDI In connects to your sequencer's MIDI Output. Optionally, the MIDI Resource System™ MIDI In could connect to a remote MIDI keyboard's MIDI Output.

The MIDI Resource System™ Sequencer Out connects to the MIDI Input of your sequencer.

The MIDI Resource System™ Instrument Output connects to your synthesizer's or sound module's MIDI In.

Sending a "Patch" (without setting a piston)

1. With the MIDI Resource System™ in the "Use" Mode ("Prog/Use/Show"switch set to "Use"), press a key on the desired keyboard.

2. Use the "Channel" and "Program" Up / Down buttons to select the desired channel and program numbers.

3. Press the "Send" button. (The right decimal point in the channel window will indicate the patch was sent.)

Setting a Piston (Saving a "Patch")

1. Set the "Prog/Use/Show" switch to the "Prog." position. (Be sure the lock-out(s) are off). Set the Memory Level selector to the desired memory level.

2. Press any key(s) on the desired manual.

3. Select the desired MIDI channel using the Channel Up/Down button.

4. Select the desired Program (voice) number using the Program Up/Down button.

5. Hold the Set piston and then press the desired piston. The display will momentarily display "Set" (preceded by the memory level number) thus confirming that the "patch" is saved. Remember to set the MIDI coupler stop on for that piston's division.

NOTE: It is recommended that MIDI channels 9 - 16 be used for sound module/synthesizer voices especially when a sequencer is being used with the system and compatability of files is desired. In many installations MIDI channels 1 - 8 are reserved for use as control of organ only. Synthesizer sounds on these MIDI channels will not be turned off by the stop controls on playback. (In some installations the organ vs. instrument channel assignments may have been configured differently by the installer. Check with your installer regarding this.)

Setting can also be accomplished using the "Hold and Set" feature. This is done by holding a piston (while in the Program mode) for more than 2 seconds. The display will momentarily blank out. New values can be entered by tapping a key on the desired keyboard, and using the "Channel" and "Program" Up/Down buttons. "Set" will be displayed on release of the piston.

This operating guide refers to the use of pistons for saving MIDI "patch changes". Some organs may be equipped with MIDI settable stop controls instead. In these cases, the procedures are similar except operation of the stop control is done in place of the piston.

Clearing a Piston

1. Set the "Prog/Use/Show" switch to the "Prog." position (be sure any lock-out(s) are off).

2. Press and hold the desired piston, and then press the MIDI (or General) Cancel piston. The display will momentarily display "CLR" (preceded by the memory level number) confirming the piston is cleared.

Layering a Piston

1. Follow the same steps as in "Setting a Piston" above to set the first layer.

2. Simply repeat the process setting the same piston with alternate values.

Note: Layered pistons are indicated by an "L" in the manual window when in the Use mode. These layered values can be viewed by switching to the "Prog/Use/Show" switch to the "Show" position. The word "Layer" will be displayed followed by the values saved for each layer. When "Layer" is re-displayed, the "Show" sequence is starting over.

Recalling Pre-Set Pistons

1. Set the "Prog/Use/Show" switch to the "Use" position.

2. Press the desired piston. (If the MIDI coupler stop was not set to come   on, turn on the MIDI Coupler stop control for the desired manual).

Tuning a MIDI Device

Many MIDI synthesizers/sound modules can be tuned to match the pipes. First choose an appropriate sound (non-percussive) and send a "patch" to activate that sound. While holding a note on (with both the MIDI stop control and an organ voice stop control on), simply rotate the MIDI Resource System™ "Tuning Control".