

## TD-12 Midi Utility Instructions:

### Midi connections:

- TD-12 Midi In connects to Computer Device Midi Out
- TD-12 Midi Out connects to Computer Device Midi In

### General Setup:

- Open Midi-Ox on computer
- Click options and **make sure “Midi Filter” and “Pass Sysex” are checked ON.**
- Click “Midi Devices” and make sure **your device** appears and is **selected for both IN AND OUT.**
- Click “OK”

### Saving Data from the TD-12 to Midi-Ox:

- In Midi-Ox, click “VIEW”.
- Click “SYSEX”. (the sysex view & scratchpad screen appears)
- Click “SYSEX”.
- Click “RECEIVE MANUAL DUMP”. (a box appears saying “sysex receive” (wait for completion) / 0 bytes received) (this lets you know that the computer is connected to the appropriate midi device)

*(note: individual saved kits will load back into the patch they came from; using the copy/exchange feature is the best choice for setting kits where you want them when mixing backups)*

### Troubleshooting:

If you get error messages it is because Midi-Ox is not recognizing your midi device. Check your connections (Midi Connections above) and repeat the “General Setup”. Check your “Midi Devices” again to ensure the correct midi device is selected. (the one the TD-12 is connected to) Receiving this error is due to the computer midi device not being recognized; not your V Expressions Expansion file or the TD-12 module. This error is a user end error due to incorrect general setup.

### Saving Data other than “BULK”:

- On the TD-12, push “SET UP”
- Push (F1) MIDI.
- Push (F5) BULK. , (a midi bulk dump screen appears and “ALL” is highlighted)
- Scroll using the value dial to what midi info you wish to send to Midi-Ox. (if you want to select a single drum kit, scroll the dial until “1 DRUM KIT” appears)
- Cursor down arrow to “DRUM KIT”.
- Use the value dial to select the kit you wish to transfer.
- Push (F5) EXECUTE. (the screen on Midi-Ox will begin to fill up with byte info data)
- Once completed, go to Midi-Ox and click the “DONE” button.
- Click “DISPLAY WINDOW” on the Sysex View & Scratchpad Screen.
- Click “SAVE AS” to name and save the file. (remember the “.syx” extension)

### Congratulations!

You are now a pro now at midi transferring!

### Loading Data other than “BULK”:

- Complete the “General Setup” above.
- Open Midi-Ox.
- Power on the TD-12.
- In Midi-Ox, Click “View”.
- Click “SYSEX”. (the sysex view & scratchpad screen appears)
- Click “FILE”.
- Click “SEND SYSEX FILE” (the “OPEN” window appears allowing you to choose your .syx file and open them)
- Select the Sysex file and click “OPEN”. (once you click on “OPEN” you will be sending the file to the TD-12)

The TD-12 will automatically receive the transfer and reset itself once complete.  
You are ready to use the new file uploaded to the TD-12.