

KENTON electronics

INSTRUCTIONS FOR MIDI INTERFACE MOOG TAURUS BASS PEDALS

USING THE MIDI INTERFACE

When you select a receive channel or other set-up, this will be stored in memory and will be remembered for when you subsequently turn on the pedals - all parameters listed on the next page are stored.

If you want to put the machine back to the factory default settings at any time, switch the synth on whilst holding the red push button pressed - hold for a couple of seconds then release.

SETTING MIDI TRANSMIT AND RECEIVE CHANNELS

Give the red push button a short press (half a second) - then release. Follow this with a press of a bass pedal - Bottom C will set channel 1 and top C will set channel 13 (See list below) - The selected channel will be stored in memory and recalled when the unit is next turned on.

If you want to put the machine back to the factory default setting at any time, switch the pedals on whilst holding the red push button pressed - hold for a couple of seconds then release. See next page for factory default settings.

RED PUSH BUTTON

Before you press the red button, make sure that no notes are pressed on the pedals otherwise the results may be unpredictable.

SET-UP MODE

Setting MIDI channels and assignments. Give the red push button one short press (half a second) - then release. Follow this with a note or sequence of notes as detailed on page 2. After selecting a channel you will be automatically returned to playing mode but after making assignments you will need to press the ENTER key (Top C) to return to playing mode. This is to enable you to make the multiple key presses required when re-assigning sources to destinations. (N.B. set-ups are stored in non volatile memory).

C Transmit / Receive channel 1 (factory default)
Db " " 2

D	"	"	3
Eb	"	"	4
E	"	"	5
F	"	"	6
Gb	"	"	7
G	"	"	8
Ab	"	"	9
A	"	"	10
Bb	"	"	11
B	"	"	12
C	"	"	13

This interface will always transmit and receive on the same MIDI channel.

OCTAVE SWITCH - -

Changing the octave setting on the Taurus pedals will automatically transpose the MIDI in/out also

When the octave switch LED is off, the MIDI will transmit notes in the range 36-48

When the octave switch LED is on. the MIDI will transmit notes in the range 48-60

When receiving MIDI notes in the allowed range 36-60, the octave will be automatically changed in response to the note received - ie a MIDI note #55 will automatically switch octave and turn the LED on regardless of the previous setting of the transpose switch.

MIDI CONNECTORS

MIDI IN should be connected to a MIDI OUT or a MIDI THRU similarly MIDI OUT should be connected only to a MIDI IN and a MIDI THRU should also be connected only to a MIDI IN.

MIDI OUT is the signal from the synthesizer (or drum machine etc.) that is to be sent to another instrument. MIDI IN is a received signal that contains MIDI information from another synth, and MIDI THRU is an exact copy of information arriving at the MIDI IN socket. This allows several instruments to be connected together.

If you want to wire your own MIDI cables the following information may be useful.

- 1) Although a 5 pin connector is used, only two connections plus an earth connection are required.
- 2) If you look at the din plug from the wiring side you will see that the pins are numbered. From left to right (or clockwise) these are 1 - 4 - 2 - 5 - 3.
- 3) The pins numbered 1 & 3 are not used.
- 4) The screen (earth) is connected to pin 2 (centre pin)
- 5) Pin 4 of one plug should be connected to pin 4 of the other
- 6) Pin 5 of one plug should be connected to pin 5 of the other
- 7) You should now have a working MIDI lead
- 8) It is preferable to label one end of the cable MIDI IN & the other end MIDI OUT, to avoid confusion.

WARRANTY

All Kenton MIDI Kits come with a 12 month (from purchase date) back to base warranty, (i.e. customer must arrange and pay for carriage to and from Kenton Electronics).

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