MRT software update V2 10.06.2016

 Added C11 support.

Remove aftertouch signal.

The new MRT controller chip has been re-programmed and has new features.

First, it has much faster response.

Second, it is programmable to send different MIDI controllers and aftertouch.

To program the MRT breath controller, you must do the following:

1) Disconnect the power jack.

2) Plug in your breath controller into the proper jack, and an empty cable to the other jack. Make sure the other

end of this cable is not connected to anything. Do NOT use headphones for this!

3) Set the Gain and Offset pots as shown here to program the box:

GAIN:

all the way down = Mod Wheel (CC 1)

1/3 up = Breath Controller (CC 2)

2/3 up = Volume (CC 7)

all the way up = (CC 11)

OFFSET:

all the way down = transmit on MIDI channel 1

half way up = transmit on MIDI channels 1 and 2

all the way up = transmit on MIDI channels 1, 2 and 3

4) Plug in the power jack. The box will read your settings and program them to the chip.

5) Observe the LED to make sure you have the correct programming.

The LED will blink the CC number (1, 2 or 7) or flicker for aftertouch, then pause,

then will blink 1, 2 or 3 times to show the number of MIDI channels.

6) Disconnect the power jack.

7) Unplug the empty cable from the other jack.

8) Reset the Gain and Offset pots for normal use. Try Gain 1/3 up, Offset half way up to start.

9) Plug in the power jack and enjoy your new settings!

The box will remember your new settings even with power off.

You can re-program the box as many times as you would like.