

## **MH TRIG**

### **BOM**

MH TRIG PCB and Panel

2x 3.5mm Jacks

2x Jack nuts

1x 1N4148 diode (D1)

1x 10k resistor (R1)

1x 2N3904 transistor (Q1)

2x 10mm spacers

4x 6mm M3 screws

### **Assembly guide**

Place and solder the diode. Take care with orientation – the stripe on the diode must match the stripe on the PCB

Place and solder the resistor. Orientation is not an issue.

Place and solder the transistor. Take care with orientation – the transistor shape must match the outline on the PCB

Secure the 2 spacers on the PCB (same side as the components) using M3 screws through the 3mm holes.

Place both jack sockets on the PCB (Do not solder yet).

Put the front panel over the jack sockets and secure with the other M3 screws. (For orientation – the top jack, V-TRIG IN, is next to the resistor and diode.)

Secure the jacks with jack nuts.

Check that both the jacks are still aligned to the PCB and have not been rotated by tightening the nuts. If either of them is out of place loosen the nut adjust and retighten.

Solder the jacks making sure there is no gap between them and the PCB.

Done!

Enjoy your new module.