MH OUTPUT

BOM

MH OUTPUT PCB and Panel

8x 47k resistor 0.25W (R1 - 8)

2x 1k resistor 0.25W (R9 & 10)

4x 3.5mm Thonkiconn mono Jacks (black)

1x 3.5mm Thonkiconn stereo Jacks (green)

5x Jack nuts

1x dual gang A50k Alpha 9mm potentiometer + nut

1x Potentiometer knob

1x DPDT ON-OFF-ON - Dailywell Sub-mini Toggle Switch with 2 nuts

4x 4-way male pin headers

4x 2 pin jumper

Assembly guide

On the front of the PCB (the side without the MH logo) solder all resistors in place

On the other side of the PCB solder the 4x 4-way male pin headers

Put one nut on the switch and tighten (this acts as a spacer)

Place the switch, jack sockets and potentiometer on the PCB (Do not solder yet). The green stereo jack must go in position J9 all others are black mono jacks.

Put the front panel over all the front panel components. Secure with the pot nut, remaining switch nut and jack nuts

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

Solder everything making sure there is no gap between the front panel components and the PCB.

Put the knobs on the potentiometers

Insert the jumpers for required attenuation (none – low – high). If no jumper in inserted high attenuation is the default. So, placing the jumper on this setting does not actually do anything but it's a good place to keep it in case you want to change the attenuation setting.

Done!

Enjoy your new module.