

BILL OF MATERIALS

✓ Check to make sure you have everything before you start!

DIODES

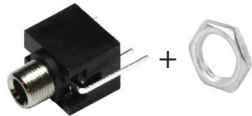
1N914 x6



D1-D6

JACKS

3.5mm Switched x8



J1-J8

PCBs / PANELS

Main PCB x1



PCB1

Panel PCB x1



PCB2

RESISTORS

1M 1/4-Watt x2



R1-R2

BUILD INSTRUCTIONS

Polarity doesn't matter Polarity DOES matter

1- Install Diodes

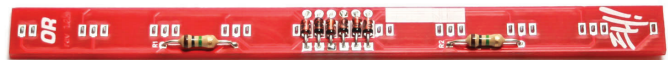
To make assembly easier, we're going to install components from shortest to tallest. This way when you flip the board over to solder them, your work surface will hold them in place. Let's start with the diodes.

Bend the leads of the diodes 90 degrees so that they'll fit in the holes, then insert them into the board. Make sure the stripes on the diodes line up with the stripes on the PCB.

Solder the leads, then cut off the excess length with wire cutters.

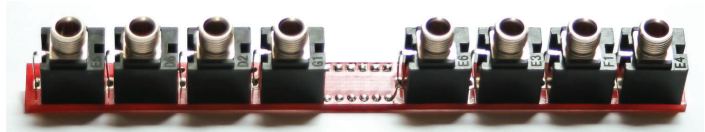
2- Install Resistors

Insert the resistors, solder them, then trim the leads just like you did with the diodes. Polarity doesn't matter for resistors, but we recommend you line all the bands up the same way.



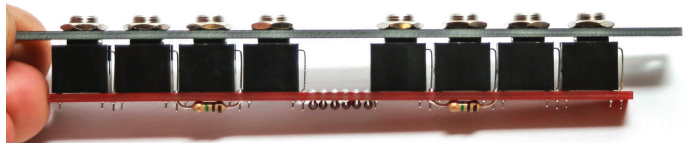
3- Install Jacks

Insert and solder the jacks. Since this is a 2HP module, make sure they are installed straight so that the corners of the jacks don't stick out past the edge of the module. You don't need to trim the leads.



4- Install Front Panel

Place the front panel PCB over the jack bushings (make sure it's right-side up by looking at the OR logo on both boards). Thread nuts onto the bushings and tighten them down so that they hold the front panel on the module.



More information can be found at eurorackhardware.com