



DR II S

BUILD INSTRUCTIONS



Introduction

Thank you for purchasing QBI module.

Dual Rectifier II - S is a small yet versatile and essential module for any Eurorack system. It can be used as an AC to DC converter, a distortion, a complex waveform generator, a frequency doubler, a clock doubler or an envelope follower and more.

Like all our modules, Dual Rectifier II is built with high-quality components only and designed to offer the best performance.

Contents of kit

- Sourced
- ☐ 1- DR II - S PCB (SMD presoldered) **x1**
 - ☐ 2- DR II - S Faceplate **x1**
 - ☐ 3- Jack socket 3.5 mono **x8**
 - ☐ 4- Power ribbon cable **x1** optional

Warranty

BLACK NOISE warrants the contents of this kit to be free of defects in materials or workmanship and to be conform with the specifications at the time of shipment for a period of two years from the date of purchase.

We do not warrant, and we do not repair or take in modules to troubleshoot end-user DIY build faults or second hand DIY products.

BLACK NOISE cannot be held responsible for any damage caused by one of our DIY kits and resulting from an end-user DIY build faults.

If you encounter problems in the assembly you can contact us at:
contact@blacknoisemodular.com



01 Place the jack connectors

Place the jack connectors on the PCB. They must be placed in pairs head to head as shown in the picture.



02 Place the faceplate

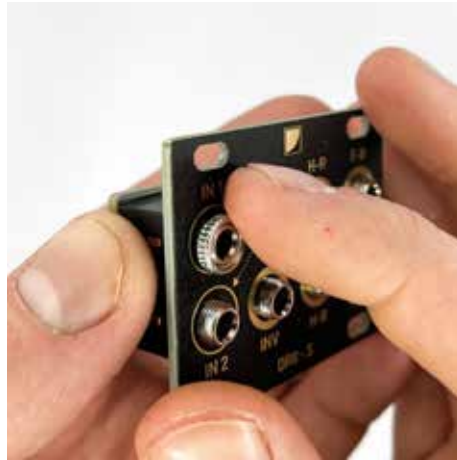
Place the faceplate on the module. To locate the top and bottom look at the back of the PCB. The mention "DR II - S" on the silkscreen indicates the top of the module. Make sure the top of the faceplate is aligned with the top of the PCB.





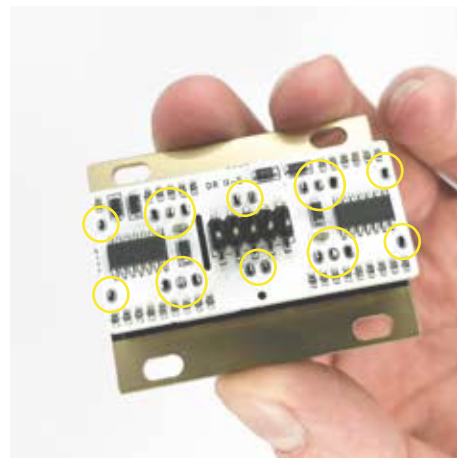
03 Screw the jacks connectors

Screw the nuts on the jack connectors to fix the faceplate. Make sure the connectors are properly aligned.



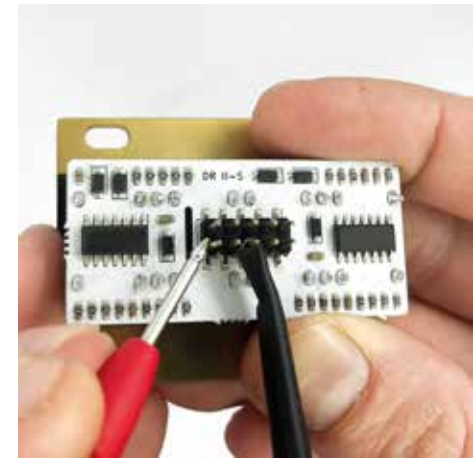
04 Solder the jacks connectors

Turn the module over and solder the legs of the jack connectors. Before soldering the legs of a connector make sure that it is correctly aligned and that it is flush with the PCB.



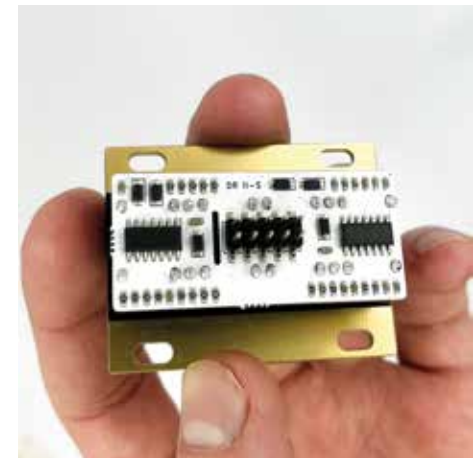
05 Test your module

Test the continuity of your module. Use a multimeter set to continuity and connect one of the probes to one of the pins in the center of the power connector. With the other probe touch the +/-12V pins at each end of the connector. Your multimeter should not ring. If it rings, there is a fault, please contact us at contact@blacknoisemodular.com for debug.



06 Clean your module

Before connecting your module to your rack, clean any flux residue using isopropyl alcohol and a small soft brush.





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