

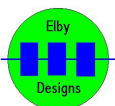


IF109 TGTSH

Construction Guide

Revision 1.0

April 15th, 2010



ELBY Designs - Laurie Biddulph

9 Follan Close, Kariong, NSW 2250, Australia

elby-designs@bigpond.com <http://www.elby-designs.com>

IF109 TGTSH

Construction of the IF109 requires the assembly of 2 boards:-

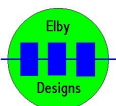
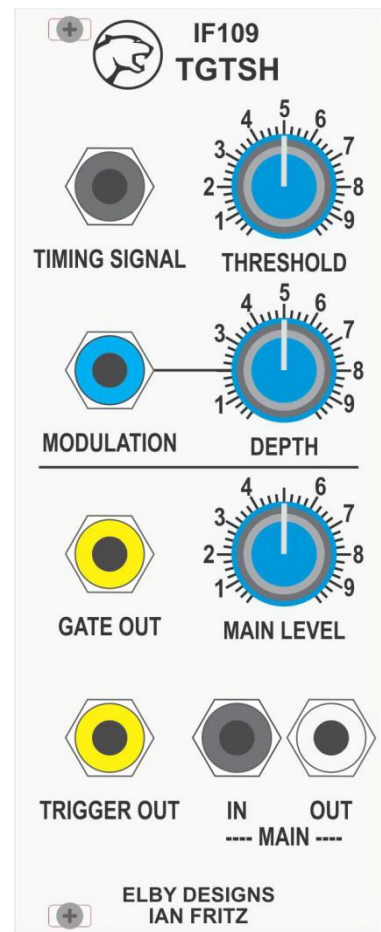
Column 1 – Panther Jack Support PCB ([3D Model](#))

Column 2 – IF109 PCB ([3D Model](#))

Constructors should refer to the [PCB](#) for any specific comments regarding the main board assembly, the [Bill of Materials](#) for the current value of all components and [General Construction Notes](#) for general PCB assembly guidelines.

1. Start by assembling the Jack Carrier assembly ([3D Model](#))
2. Fit all components to the boards excluding the Jack Carrier assembly,
3. Install the Column 1 assembly and secure using the supplied nuts
4. Mount the Jack Carrier assembly on to the Column 2 board but do not solder.
5. Offer the Column 2 assembly up to the panel and secure using the supplied nuts and washers
6. Solder the Jack Carrier assembly
7. Install the IDC ribbon cable

The IF109 does not require any calibration and is ready to run as soon as construction has been completed.



ELBY Designs - Laurie Biddulph

9 Follan Close, Kariong, NSW 2250, Australia

elby-designs@bigpond.com <http://www.elby-designs.com>