



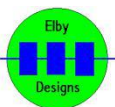
IF120 - Chaotica

Construction Guide

Revision 2.0

PCB V2.0

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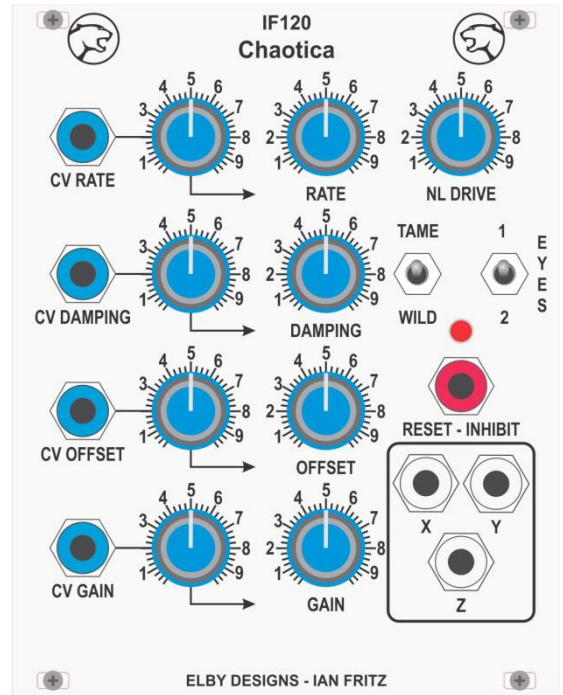
IF120 Chaotica

Construction of the IF120 requires the construction of 5 separate boards:-

- Column 1 - Panther Jack ([3D Model](#))
- Column 2 - Panther Pot ([3D Model](#))
- Column 3 - Panther Pot ([3D Model](#))
- Column 4 – IF120 Support PCB ([3D Model](#))
- Back Board - IF120 PCB ([3D Model](#))

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

1. Construct the Panther Jack Support boards ([3D Model](#))
2. Construct the Panther Switch Support board ([3D Model](#))
3. Fit all components to the boards following normal assembly guidelines except for the Jack and Switch sub-assemblies and the LED
4. Install the 4x carrier sub-assemblies but do not solder.
5. Offer the assembly up to the front panel and secure using the supplied nuts
6. Solder the sub-assemblies
7. Install the LED and solder in to place
8. Install the Support Boards for Column 1, Column 2 and Column 3 and secure using the nuts supplied
9. Install the main board ensuring correct alignment of the IDC connectors



The IF120 does not require any calibration.

