

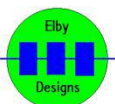


ASM322 – Velocitizer

Construction Guide

Revision 1.0

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ELBY Designs - Laurie Biddulph

9 Follan Close, Kariong, NSW 2250, Australia

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

ASM322 - Velocitizer

Construction of the [ASM322](#) requires the assembly of 1 board:-

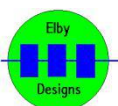
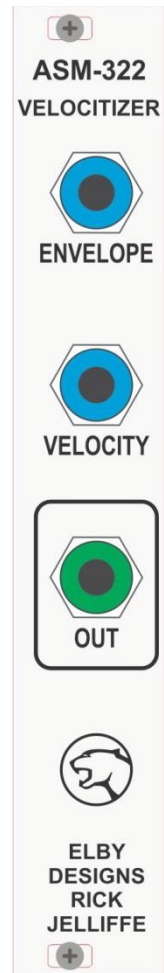
Column 1: ASM322 PCB ([3D Model](#))

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. Fit all components except R1, R3, R14 & R15 to the boards following normal assembly guidelines
2. Referring to the overlay, install R14 in series with R1 & R3. Do this by standing R1 and R3 vertically with their legs inserted in the pads nearest U1. Twist the free ends together with one leg of R14. Insert the other leg of R14 in to the upper pad of R3 and solder all parts in to place
3. Mount R15 across J1. Do this by mounting R15 on the underside of the PCB with one of its legs in the upper pad of R1. Solder the other leg to one of the furthest pins on J1
4. Offer the assembly up to the panel and secure using the supplied nuts.

Calibration

The ASM322 does not require any calibration or set-up.



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