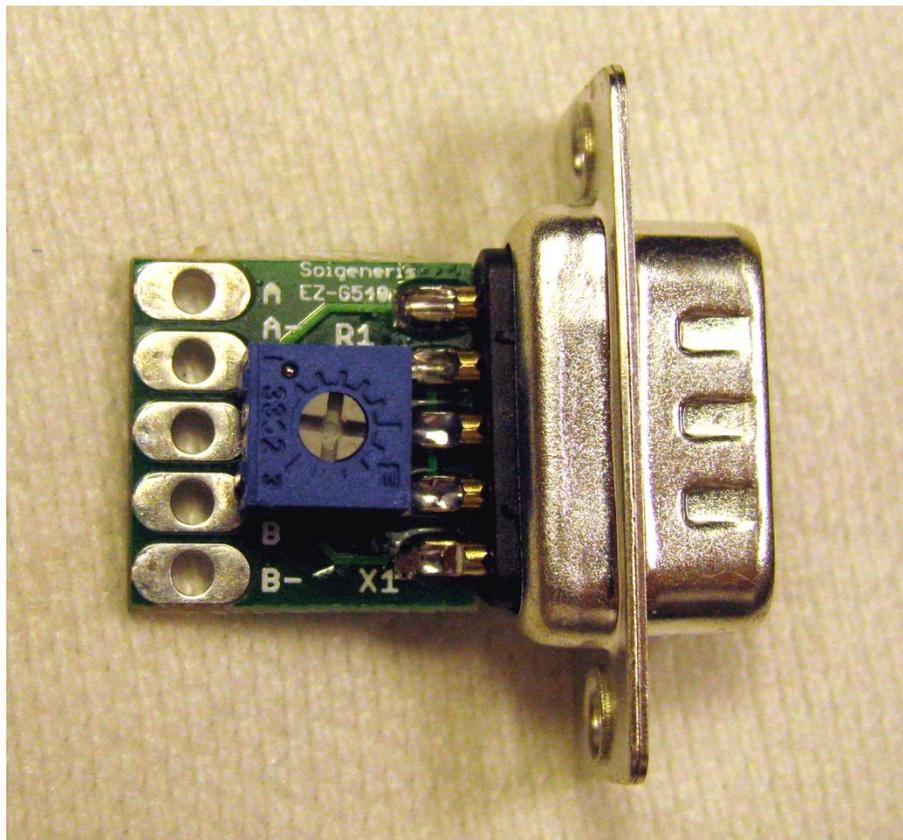

Soigeneris EZ-G540

Installation Guide

Jeffrey T. Birt



How to install Soigeneris EZ-G540

- 1) Use an ohm meter to measure across pins 1 and 5 (outside pins on top of board marked with Ω in Image 1). Adjust the pot to 1K per amp of stepper current. Example 2.8A stepper = 2.8K
- 2) Insert stepper wires through solder pads from top and solder from bottom. Note: The center pad is for the shield if you are using a shielded cable.
- 3) Assemble the EZ-G540 into the housing as normal. It is easier to first place the board upside down (pot side first) in one half of the shell as this guides the wires into place.

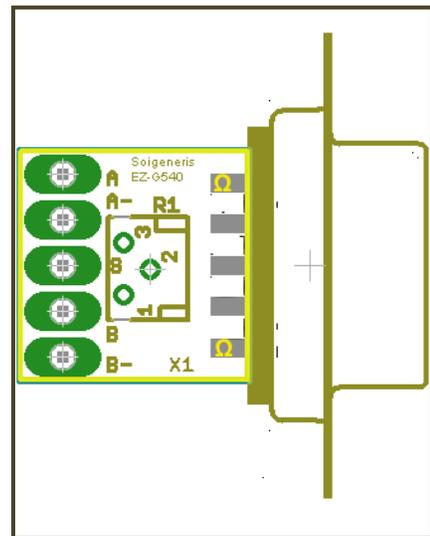


Figure 1

Notes: You should install the EZ-G540 on the end of the cable that plugs into the G540, do not install at the motor end.