

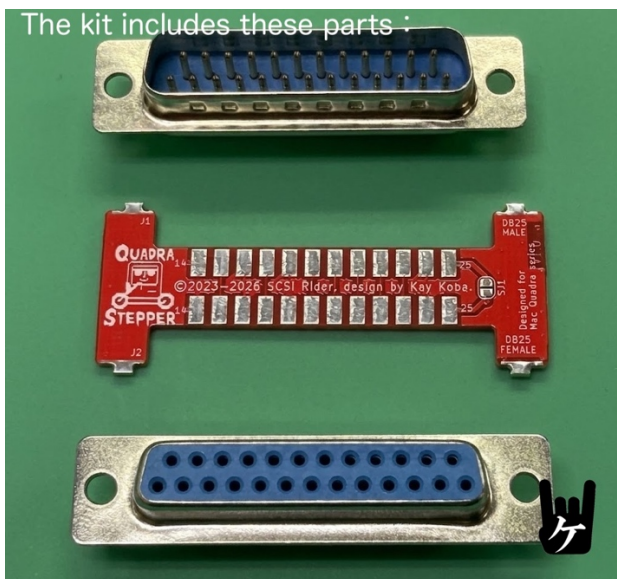
QUADRA STEPPER — *SCSI RIDER SERIES*

Assembly Instructions

Before You Begin

Please make sure your kit includes all of the following parts:

The kit includes these parts :



- Main PCB
- 2-row DB25 male connector
- 2-row DB25 female connector

Optional Parts (Not Included): These parts are not included in this kit but can be installed if desired. The device will function perfectly fine even without them.

- 1206 Resistor
 - 1206 LED
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Tools Required

You will need the following tools:

- Soldering iron
 - Solder
 - Flux
 - Tweezers
 - Wire cutters (nippers)
 - Rubber bands or a clip (e.g., clothespin) for holding parts in place
 - IPA (Isopropyl Alcohol) for cleaning
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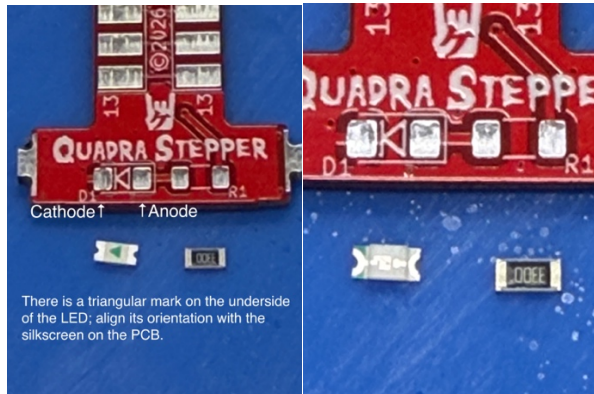
Disclaimer

- This product is provided as a DIY kit. Assembly is at your own risk.
 - We are not responsible for any injuries that may occur during assembly or use.
 - We do not guarantee against damage to third-party equipment used in combination with this product.
 - Keep all parts away from small children to prevent accidental ingestion or injury.
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Assembly Procedure

Before you begin, make sure you have all the necessary parts and tools ready, and take your time during assembly.

1. Install the Resistor and LED, and Bridge SJ1



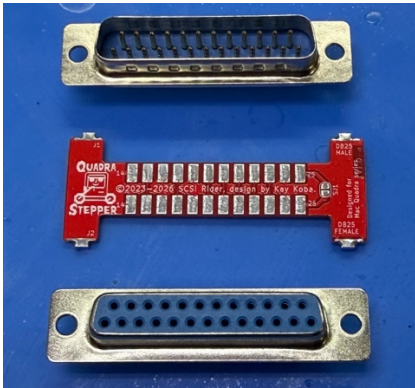
As explained earlier, these are not included in the kit but can be installed optionally. If you are soldering them, it is best to do so before attaching the connectors.

- Please be careful not to confuse the anode and cathode. Most LEDs have a green line on the cathode side, and a triangular marking on the back that serves as a guide.

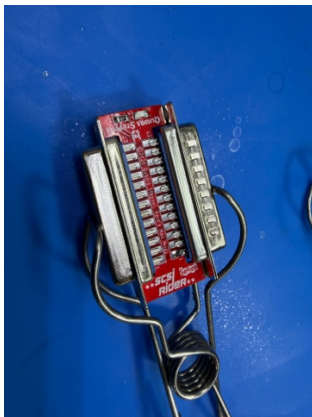


- SJ1 is for supplying termination power. When using BlueSCSI with a Macintosh (which is the case most of the time!), bridge the SJ1 pads / solder the two pads together to bridge them

2. Install the 2-row DB25 Male and female Connectors

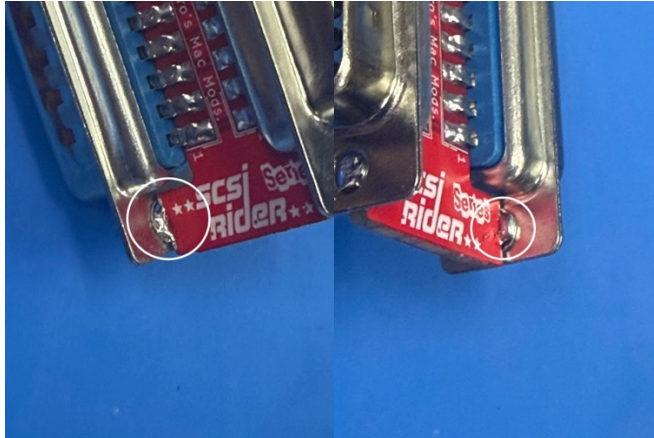


Attach the 2-row DB25 male and female connectors.

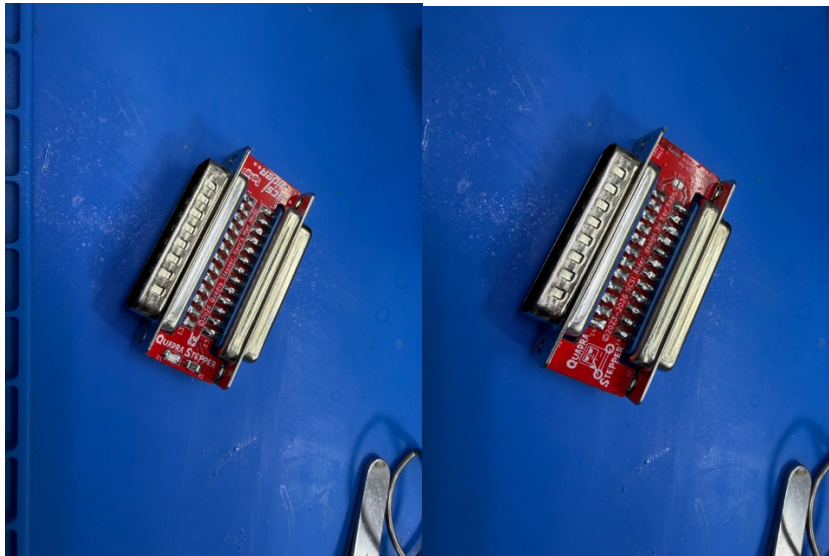


- Use rubber bands or a clip to hold them firmly in place while soldering.
- The connector has **13 pins on the top side and 12 pins on the back side.**
- Ensure the connector sits straight on the PCB (avoid tilting).

- Soldering the connector's metal shield tabs is **optional**. It works perfectly fine without doing so.



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- The pins are closely spaced, so **use flux** during soldering.
 - Be careful to avoid **solder bridges** and **cold joints**.





Great job with the soldering—now all that's left is to enjoy it!