Assembly Instructions for eeZeePowerJack

Assembling your eeZeePowerJack is easy. And, you can learn how to solder at the same time. Review Sparkfun's Soldering Tutorial if you need to. Here's a helpful info-graphic from the tutorial:

Illustration 1: https://learn.sparkfun.com/tutorials/how-to-solder---through-hole-soldering
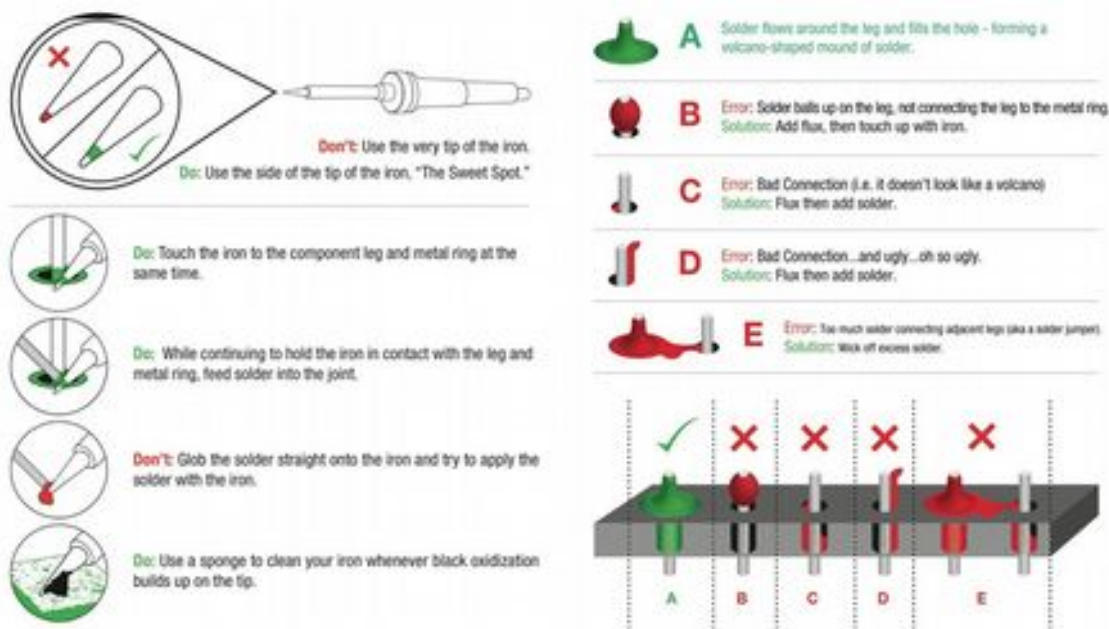
You'll need

- Soldering iron, 40W
- Sponge to clean the iron (I recommend a brass sponge)
- Workbench with plenty of light
- Ventilation since breathing flux fumes is irritating
- Soldering surface (e.g., marble tile sample)
- Rosin core solder 0.022" or 0.032" diameter
- Kester #2331-ZX flux pen (optional)

Installing the VCC/GND Pin Headers

Start by placing a pair of 2-pin headers in a breadboard, spaced 0.4" apart (two holes between).

Place the eeZeePowerJack board onto the pin headers, with DC jack on top

Hold eeZeePowerJack in place and solder on the two sets of headers.

That's it. You're done!