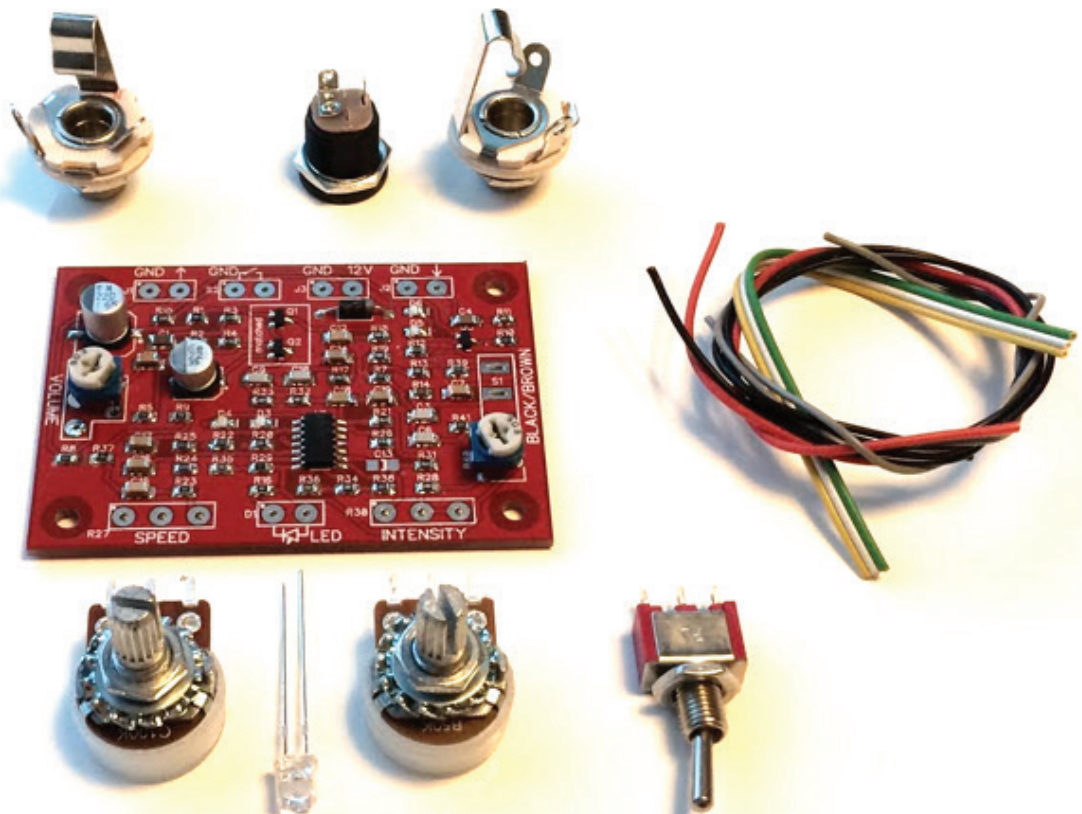


The SurfyTrem is not “another” tremolo effect pedal: this is an emulation of the old tube tremolo circuits using analog FET transistor technology.

The topology and principles are exactly as the originals, consisting of a phase shift oscillator and bias modulation circuit. The JFET transistor is the solid state component that is most similar to tubes. Each tube in the original schematics has been replaced with a JFET transistor. The FET transistors used for modulation are matched and assembled by hand for optimal performance. No digital circuits are used.

More information about this kit can be found at www.surfyindustries.com

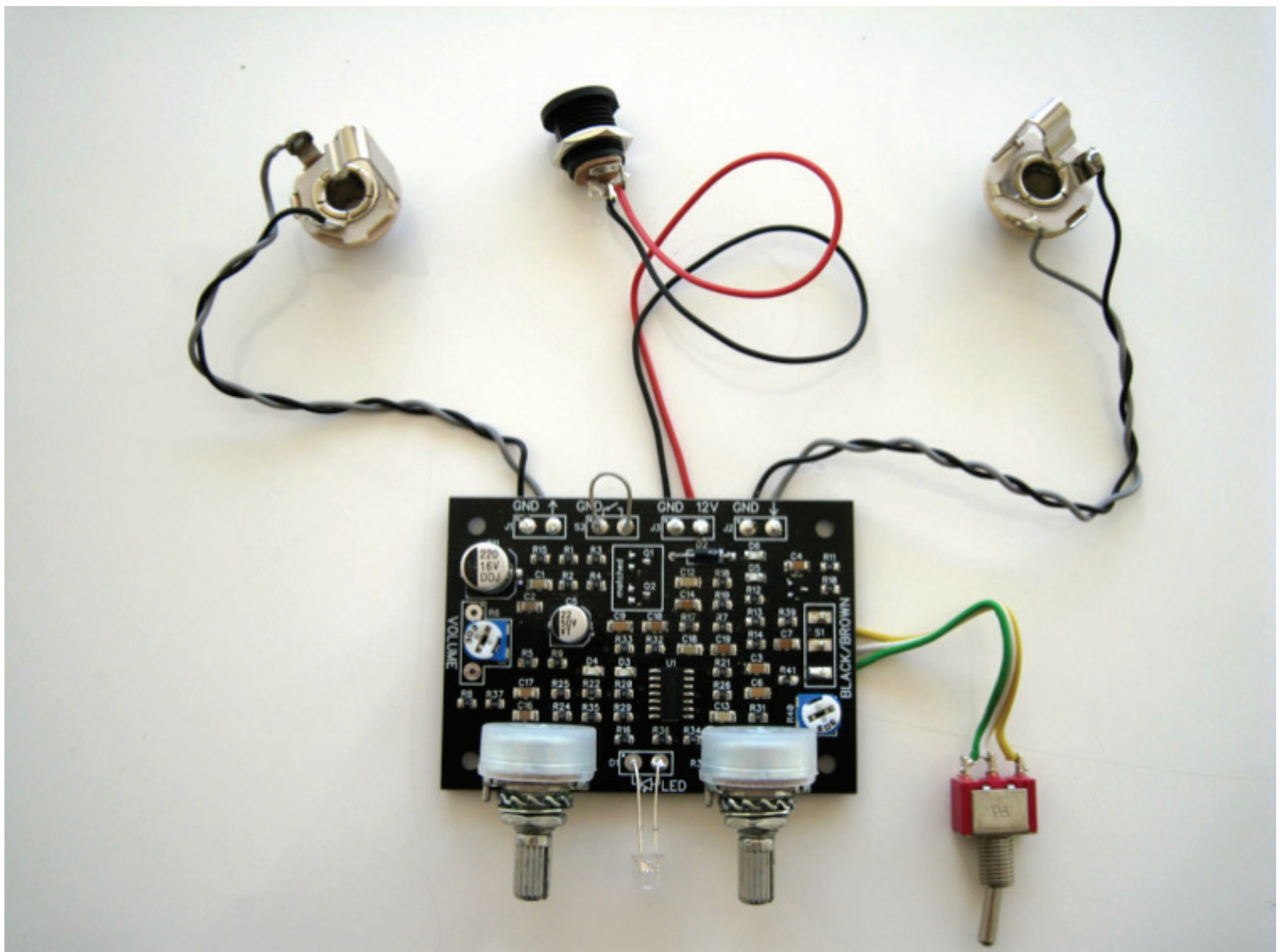


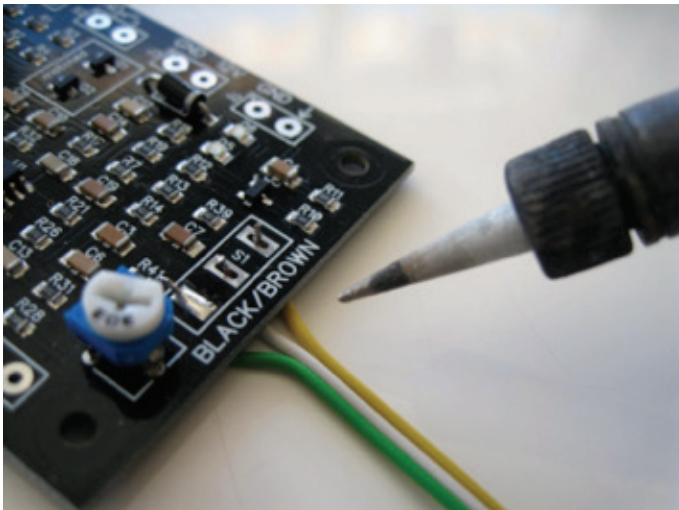
The kit consists of:

- n. 1 Circuit board
- n. 1 LED
- n. 1 Toggle switch
- n. 1 Potentiometer 100k Rev Log
- n. 1 Potentiometer 50k Lin
- n. 2 Guitar jacks
- n. 1 DC jack
- Wires

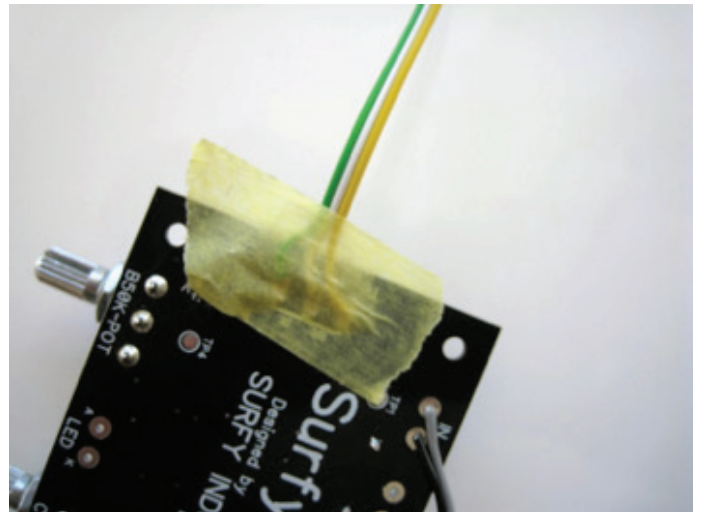
Instructions:

- Use a shielded box (metal chassis)
- Keep all wires short
- Use a well regulated 9V or 12V DC power supply like the one we sell at our web site www.surfyindustries.com

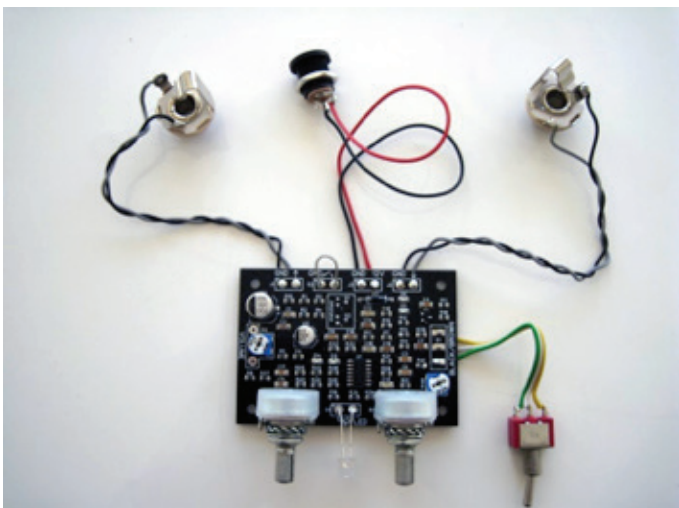




Solder the wires according to diagram 1.



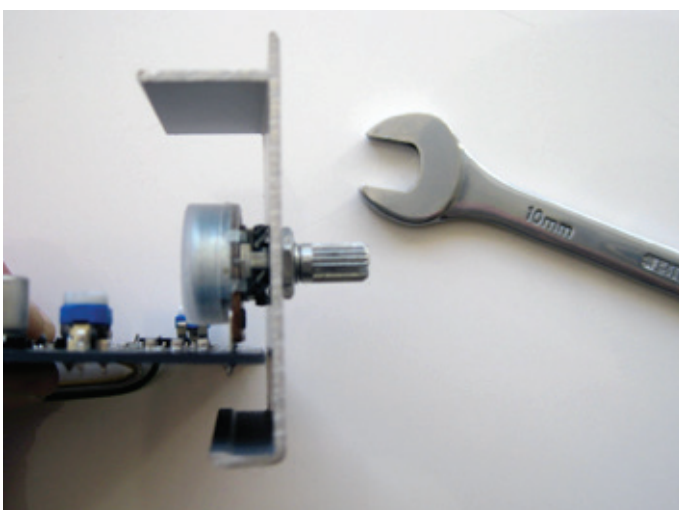
Use tape to keep the wires in place while soldering. Remove when finished.



Keep the wires short.



If you don't need the optional footswitch, just add a jumper to enable the tremolo.



Place the lock washer behind the faceplate then tighten the nut from the outside.



Measure the polarity of the supply voltage before connecting the supply wires!

Regulated, low ripple
12V DC 1A
Power Supply
(not included)

A 9V Power Supply can be used, but be careful with the polarity of the supply voltage

**Check polarity
before connecting!**

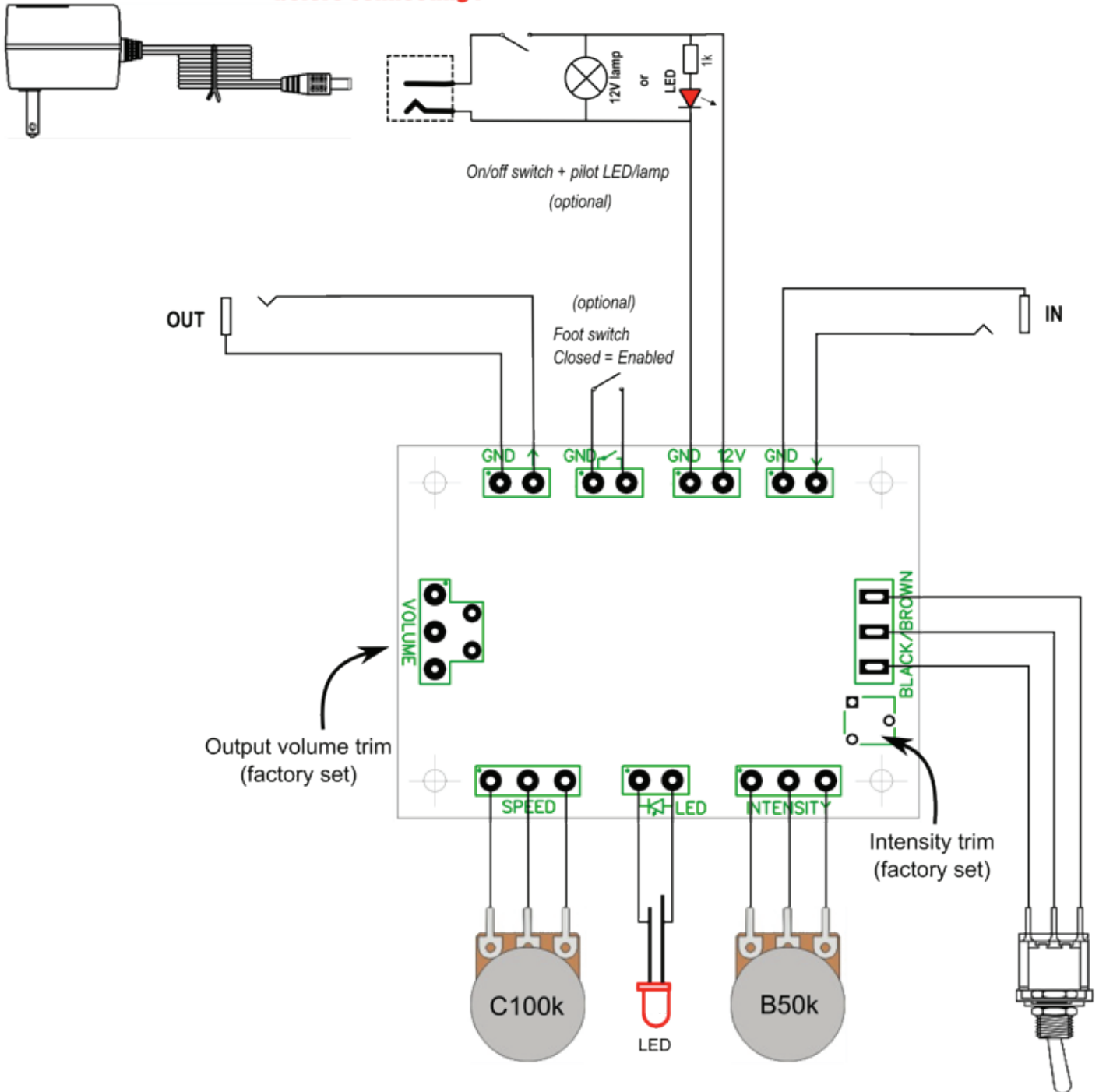


Diagram 1

Do not hesitate to contact us for further information and details, but please be aware that we do not offer any assistance on soldering, assembling and basic electronic knowledge. Those are skills you have to know before approaching a DIY project.

Our products are certified to comply to the current regulations and European laws regarding the safety of electronic equipment of our specific type. We are anyway not responsible for any damage caused to persons or third party equipment due to wrong usage or installation of our products.

Surfy Industries AB

Sweden

www.surfyindustries.com

