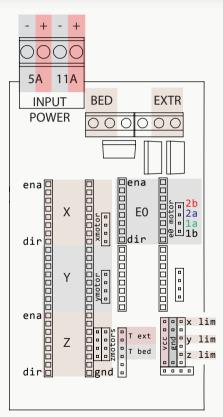
RAMPS 1.4SB

QUICK START



- Plug the RAMPS 1.4SB onto the Arduino Mega Board.
- Configure and upload the Marlin Firmware for RAMPS 1.4
- Connect 5A input power, extruder output and thermistor for extruder. Turn on, and test that the extruder heats and you can read the temperature.
- Connect 11A input power, bed output, thermistor bed. Test.
- Connect X stepper driver and motor, x limit. Test Home X.
- Connect Y,Z stepper drivers and motors, and y,z limits. Test Home XYZ
- Connect E0 stepper drivers and motor. Set temp to 180°. Test Extrusion.
- Check input power cables. If you switch positive and negative, electronics will be destroyed.
- Check stepper drivers. If you connect stepper drivers on the wrong orientation, they will burn.
- Check vcc/gnd of your limits. If you use a 3 wire cable you can damage the arduino.

For a detailed reference, please visit http://reprap.org/wiki/RAMPS_1.4



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