



NOTE 1: You MUST set the potentiometer on the Big Easy to match your motor's current. Measure the voltage between TP1 and ground. $\text{MotorCurrent} = \text{TP1Voltage} / 0.88$. Sometimes it's better to set the current below the motor's rating for smoother stepping and to run cooler.

NOTE 2: The Big Easy Driver supports up to 1.7A motors without cooling, 2A with heatsink & cooling.

NOTE 3: This drawing is configured for 1x microstepping. See table below for other values.

MS1	MS2	MS3	STEPPING
L	L	L	Full step
H	L	L	Half step
L	H	L	Quarter step
H	H	L	Eighth step
H	H	H	Sixteenth step

NOTE 4: The Big Easy Driver supports power supply voltages between 8V - 35V. The voltage must be greater than the motor voltage. Higher voltages are recommended for greater torque at faster step rates.

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