An easy to use bipolar stepper motor driver
Use 4 wire, 6 wire or 8 wire stepper motors
From 0mA/phase to over 2A/phase
Defaults to 5V for Vcc (logic supply), settable to 3.3V
Supply 8V to 35V DC power input on JP1 or JP7
Do not connect or disconnect motor while BigEasyDriver is powered

You only need to connect M+, GND, STEP, DIR and the motor outputs. All other I/O is set to default to 1/16th microstep mode, and connections are not required for basic operation.

Bi-polar Stepper Motor Outputs
Coil A of motor across COILA+ and COILA-
Coil B of motor across COILB+ and COILB-

Power Input JP1, JP7
8V to 35V DC

Must use LM317
For 35V+ input

APWR Normally Shorted
Cut to use your own Vcc source from JP14 VCC

Voltage regulator can supply 100mA only 15mA of which the BED needs.
The rest you can use, if you want from the VCC pin.

NOTE: VCC is normally an OUTPUT. You do not need to supply power to the Big Easy Driver through VCC. The only power needed is through M+ (motor power).

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