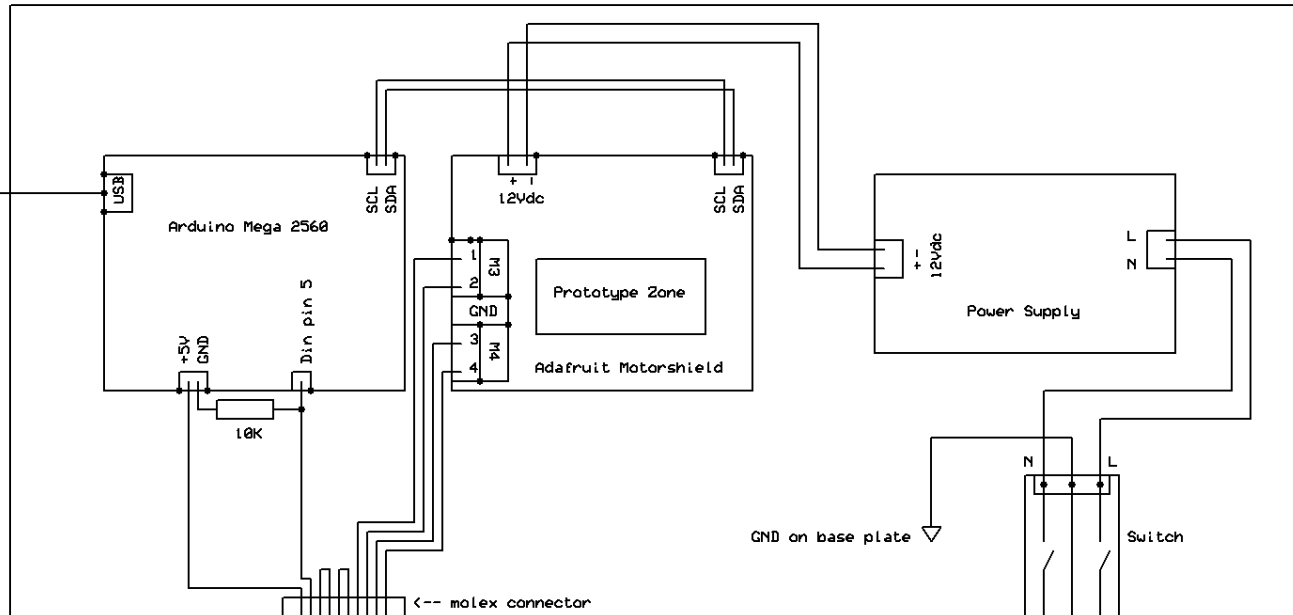
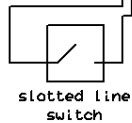


Box enclosure (10 in x 5 in x 3 in)



NOTE: Switch is attached on the slotted line.



- 1 M4-4 -> Yellow
- 2 M4-3 -> Red
- 3 M3-2 -> Orange
- 4 M3-1 -> Black
- 5 White/Black
- 6 White/Orange
- 7 White/Red
- 8 White/Yellow

Stepper Motor - colors predefined by manufacturer

Important footnotes

The motor shield is attached on top of the Arduino Mega 2560. Please note that there is an additional pair of connectors between the molex connector shown, and the switch and the motor. Please note that the wires shorted together on the molex connector are shorted together on the motorshield prototype zone. Please note the wiring associated with the 10k resistor is implemented on the prototyping section of the Motorshield.

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Wiring Diagram		
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