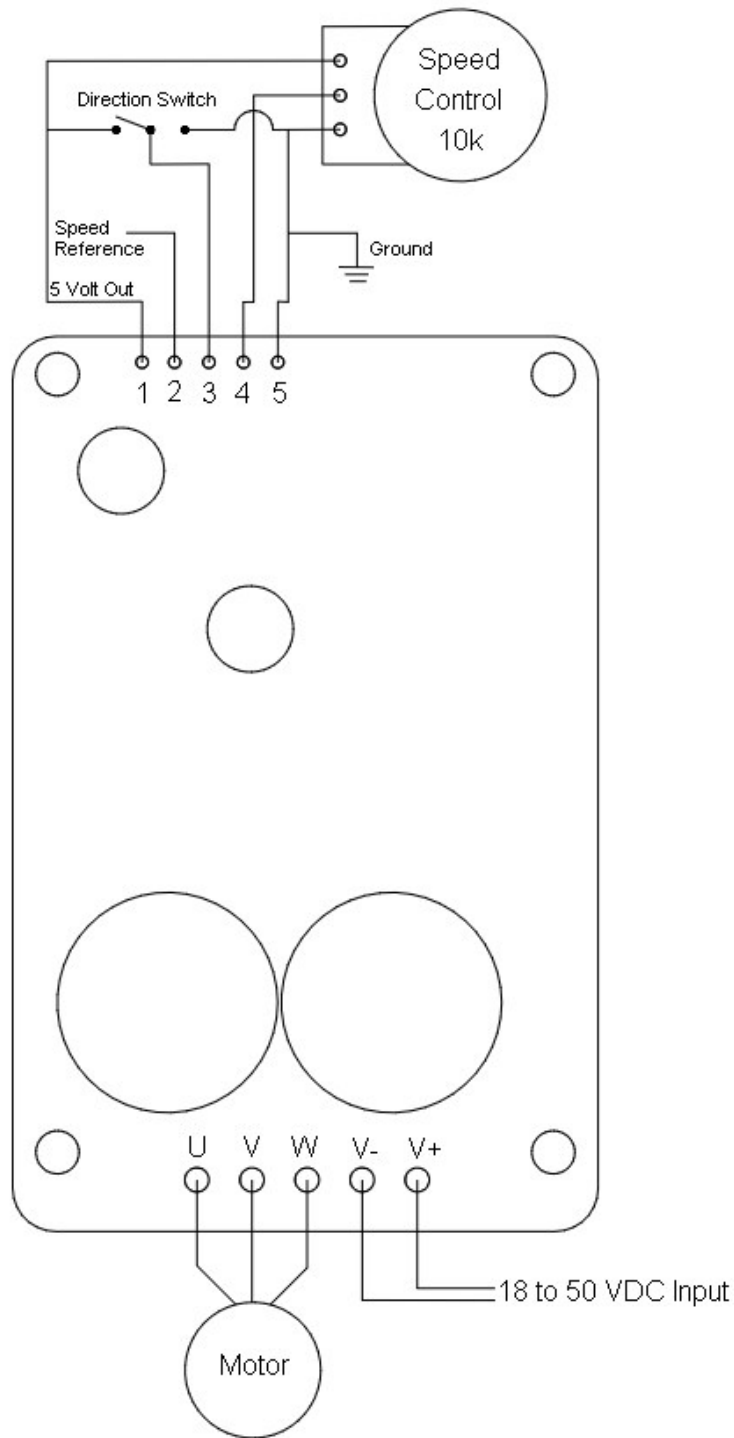


**SimplyPumps.com**



## BMC1850.15A Sensorless Brushless Motor Controller

Pin 1: 5 VDC Output used to control speed when using a 10k potentiometer.

Pin 2: Output signal to monitor the RPM of the motor

Pin 3: Motor direction control. This pin should be connected to Pin 1 or Pin 5. Do not let this pin float.

Pin 4: This is the speed input pin. Use this pin to input your own 0 to 5 DC analog speed control voltage.

Pin 5: This pin is ground.

The U, V, and W motor phase wires can be connected in any sequence.