Instructions for Connection (Super Hercules Lite 6v- 16V,8Amp)

1. IN1, IN2, PWM, DG-1, DG-2 to Arduino Mega.

2. VCC to 20A Fuse to Battery Supply (6V-16V).

3. Gnd to Supply Ground & Arduino Ground.

4. OUT1, OUT2 @ Driver to Motor.

5. Voila!

Wire Color Scheme on Driver (may vary with Different Driver used)

Pin No.2 ----- IN1 ------------------------Maroon.

Pin No.6 ----- IN2 ------------------------Green.

Pin No.4 ----- PWM ------------------------Orange.

OUT1 - - - - - - - - - - - - -to Motor (Connect Wire).

OUT2 - - - - - - - - - - - - -to Motor (Connect Wire).

$$Connect IN4007 Diode between VCC and GND for Protection; Silver ring towards VCC$$

$$Voila!$$