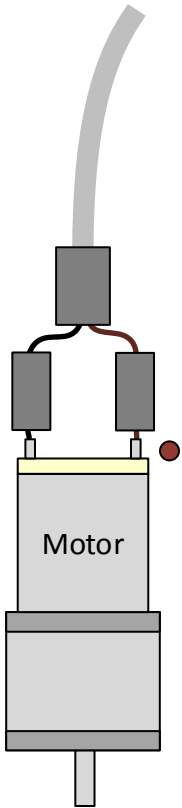




# Motor Wiring and Motor Controller Circuit

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## Wiring of Individual Motors



Shielded Wire to  
Motor Controllers

Large Ferrite Bead

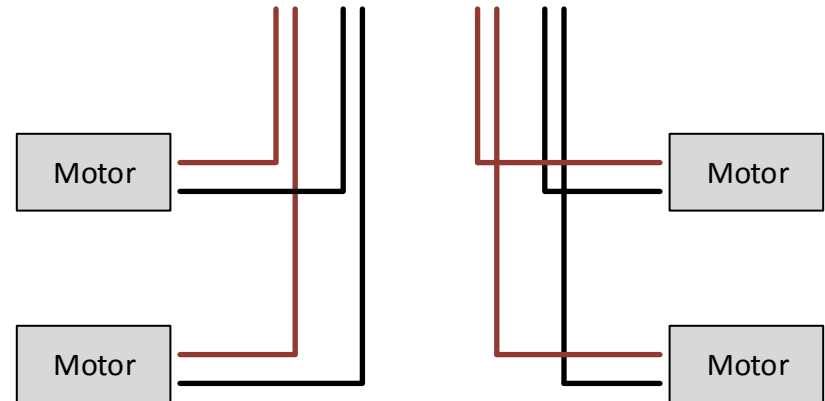
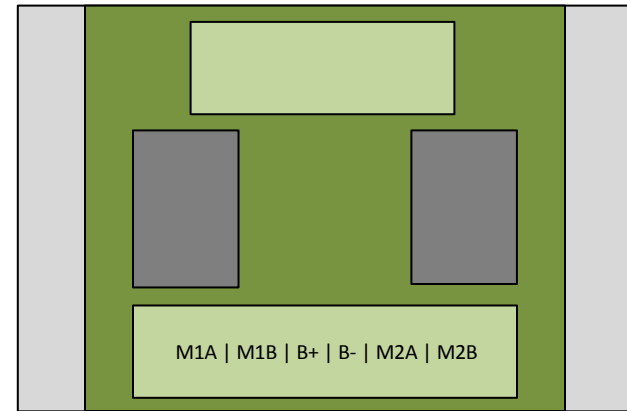
Small Ferrite Bead

Note1: Positive Terminal is  
marked with a red dot.

Note2: Ferrite Beads should  
be covered in heat shrink to  
prevent movement.

Note3: A capacitor across  
the motor terminals can  
reduce motor noise.

## Motor Circuit



Note: If running multiple motors, parallel motor wires at the  
motor controller as shown.

### Disclaimer:

Only qualified and experienced personnel should wire robots. SuperDroid  
Robots offers assembly of all their robot kits. Please see:  
<http://www.superdroidrobots.com/terms.htm>