Homopolar Motors







6-8

Safety:

- · Working with sharp wires.
- Working with current running through the wire. Things get hot quickly. The wire and the battery can get very hot. Do not run the homopolar motor for more than 10 seconds at a time. Let the motor cool down between each run.

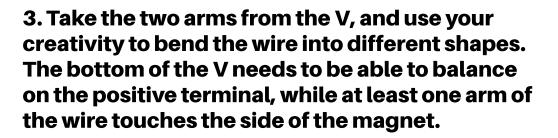
Materials:

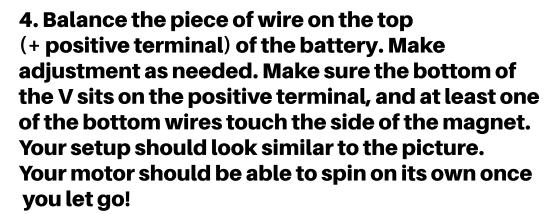
Legos & Rubber Bands

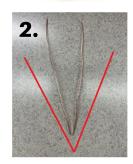
Instructions:

1. Attach the neodymium magnet to the bottom (-negative terminal) end of the battery

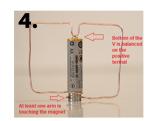
















5. Challenge! Try bending the wires in the different shapes!