

Homopolar Motor: Explained

- What does Homopolar mean?
 - The poles don't change (unlike common motors that have a rotor that switches poles)
- How does it work?
 - The copper wire touches the top and bottom of the battery, creating an electric circuit.
 - The electric circuit carries current, that current creates a magnetic field.
 - The magnetic field of the current interacts with the magnetic field of the magnet to create a rotational force.

