

Magnetism

4

4 Point magnetic repulsion motor

- * North pole on the magnet is repelled by North pole on the electro-magnet.
- * The timing disk allows a short, sharp magnet pulse just as the permanent magnet has passed the electro-magnet
- * The electro-magnet turns off and the inertia of the moving rotor keeps the rotor in rotation at a constant speed
- * The motor needs to be helped to start.
- * Press the red switch and **GENTLY** and **SLOWLY** spin the rotor away from you.
- * While the button is pressed, the motor will continue to spin.

