

PRINCIPLE OF THE REVOLUTIONARY TRAIN

A few basic points will make the concept clear.

The long snake like **COIL** – wound with **BARE COPPER** wire will make a Tunnel like **ELECTROMAGNET**.

The current through this **COIL** will be conducted through the two **NEODYMIUM MAGNETS** stuck at the ends of the High Current Battery.

The **ENERGY** for the moving train will obviously come from the High Current Battery.

The two **NEODYMIUM MAGNETS** have to be stuck to the battery in a particular orientation. **SAME POLES** of the magnets should stick to the two ends of the Battery. They could both be **NORTH** Poles or **SOUTH** Poles. **ONLY THEN WILL THE TRAIN MOVE**.

However, if on one end of the battery we have the N and on the other the S of the magnets then the Train will **NOT MOVE**.

The diagram shows the forces produced by the coil which propel the **Magnet + Battery + Magnet** Engine towards the **RIGHT**.

