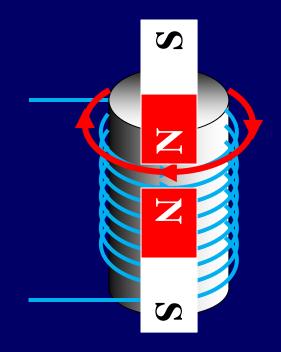
Induction cannon (Demo)

A solenoid is driven by an increasing current. A loop of wire is placed around it

- Recall: current loop behaves like bar magnet
- Opposite currents => opposite polarities
- Like poles repel! Loop shoots up

• What happens when loop has less resistance?



What happens if the loop is broken?