Arvind Gupta
Toys from Trash
www.arvindguptatoys.com/toys.html

Step-by-Step
Photo Guide

See 1 minute video at:
http://www.youtube.com/watch?v=4hDYDeLcdNM&feature=plcp
WIND 20 TURNS OF 30 GAUGE INSULATED COPPER WIRE
REMOVE SPRING LIKE COIL FROM THE PENCIL CELL
Spring like helical coil of insulated copper wire (30 gauge, 20 turns)

Wrap ends on coil to anchor it
SCRAPE BOTH ENDS OF COIL TO REMOVE INSULATING VARNISH. YOU MUST SEE SHINING COPPER
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FINISHED COIL

TAPE ONE END OF COIL TO BATTERY BASE

FERRITE MAGNETS
MAGNETS WILL AUTOMATICALLY STICK TO BATTERY BASE

PLACE COIL IN BATTERY
COIL READY TO JUMP

TOUCH END OF COIL TO BATTERY TOP

COIL WILL JUMP
COIL JUMPING UP

REVERSE MAGNETS TO SEE COIL JUMP IN OPPOSITE DIRECTION