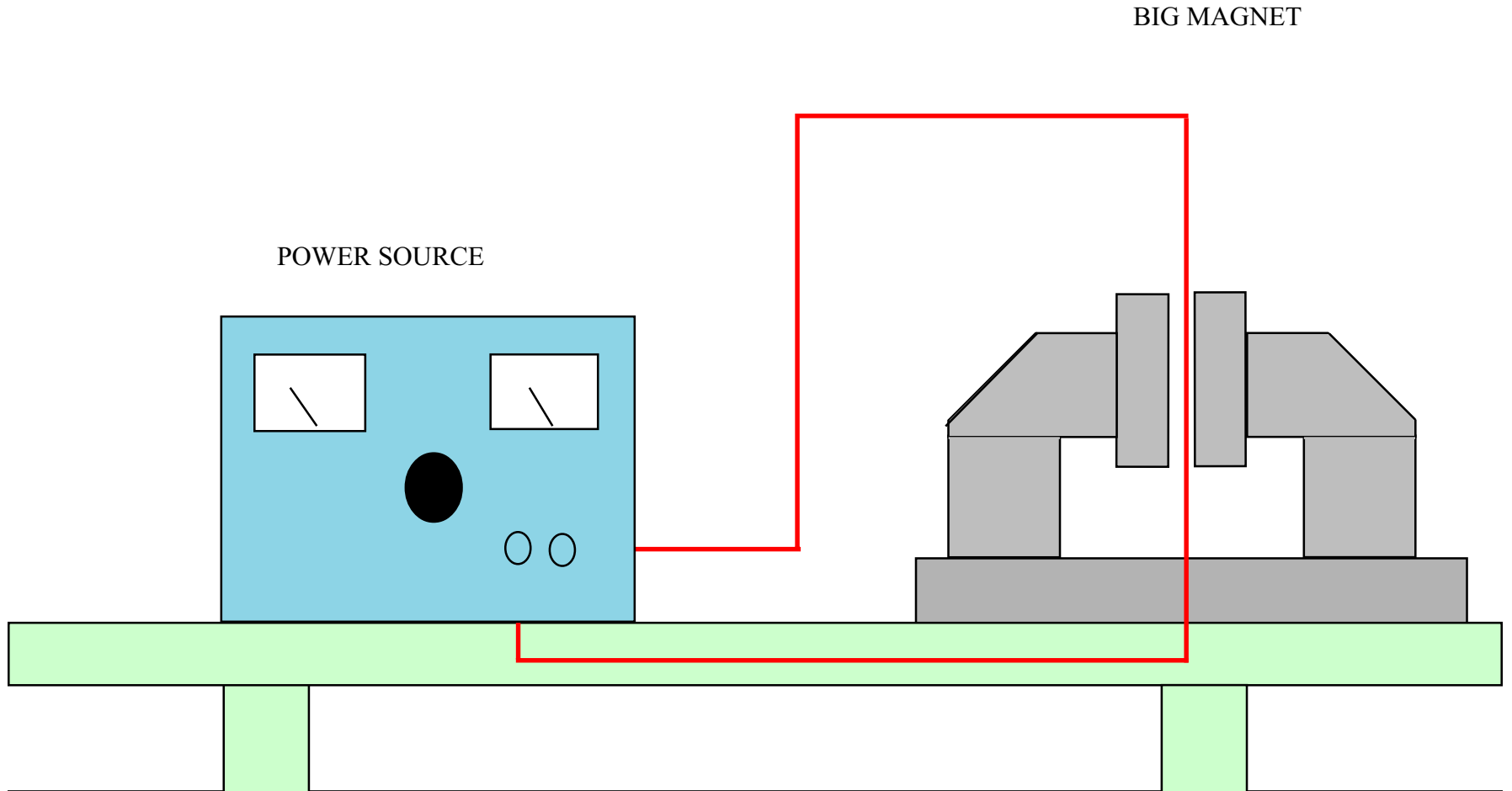


CURRENT CARRYING CONDUCTOR IN MAGNETIC FIELD
5H40.30



RUN A SINGLE WIRE FROM POWER SOURCE THROUGH MAGNET AND BACK TO POWER SOURCE.

SUPPORT WIRE SO THAT IT HANGS BETWEEN POLES OF BIG MAGNET.

FLIP POWER SWITCH ON TO MAKE WIRE JUMP. REVERSE CURRENT DIRECTION TO MAKE WIRE JUMP IN OPPOSITE DIRECTION (REVERSE POSITIVE / NEGATIVE WIRING).