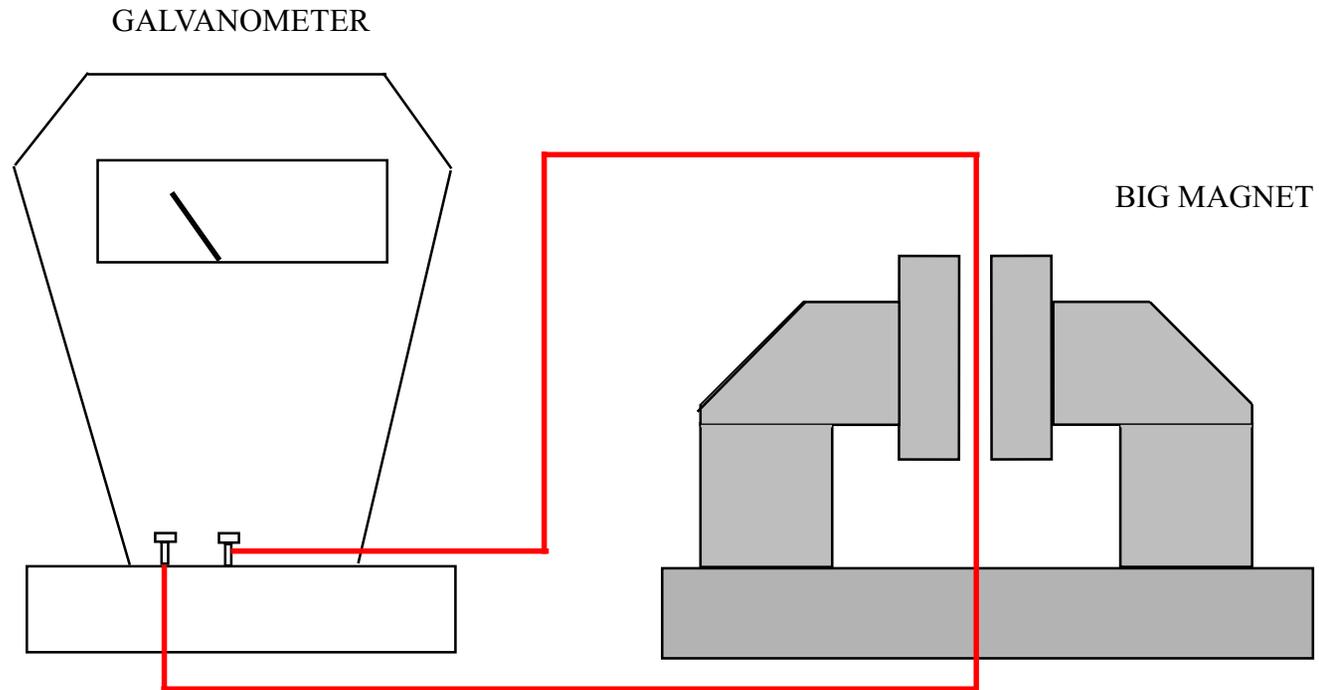


INDUCED EMF
5K10.15



REMOVE WRISTWATCH WHEN USING BIG MAGNET.
MAGNET IS VERY HEAVY. PICK UP WITH CARE.
CONNECT SINGLE WIRE FROM GALVANOMETER/VOLTMETER CONNECTION TO GALVANOMETER CONNECTION.
LOOP WIRE OVER MAGNET THROUGH SPACE BETWEEN PLATES.
MOVING WIRE BETWEEN POLES OF MAGNET CAUSES DEFLECTION OF GALVANOMETER NEEDLE. REVERSING WIRE CAUSES NEEDLE TO BE DEFLECTED IN OPPOSITE DIRECTION.