

- (1) ROTOR
- (2) COIL
- (3) ELECTRO MAGNET (COPPER COIL)
- (4) CRANK HANDLE
- (5) BRUSH HOLDERS
- (6) BRUSHES

BRUSHES MUST BE ATTACHED TO SPLIT PART OF ROTOR.

LEADS FROM BRUSHES ARE ATTACHED TO SECOND POWER SUPPLY. TURN ON BOTH POWER SUPPLIES.

GIVE THE CRANK HANDLE A "KICK" TO START.

INCREASE VOLTAGE TO ELECTRO MAGNET TO MAKE ROTOR SPIN FASTER.