

## Snap Circuit

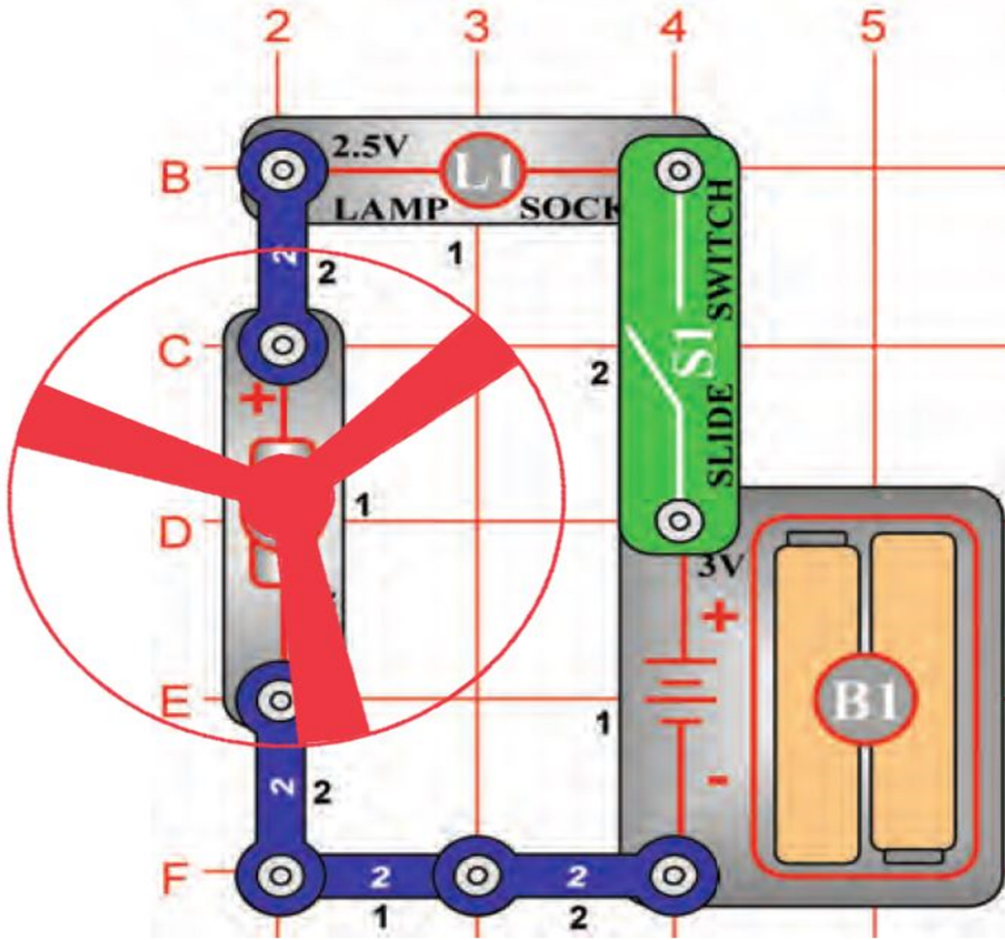
Project: Serial-Parallel Connection

Purpose: To show serial and parallel connection

Materials to be Used in the Project:

- Base Grille
- S1 Electrical Switch
- DC Motor
- Propeller
- Lamp
- 4 double snap wires

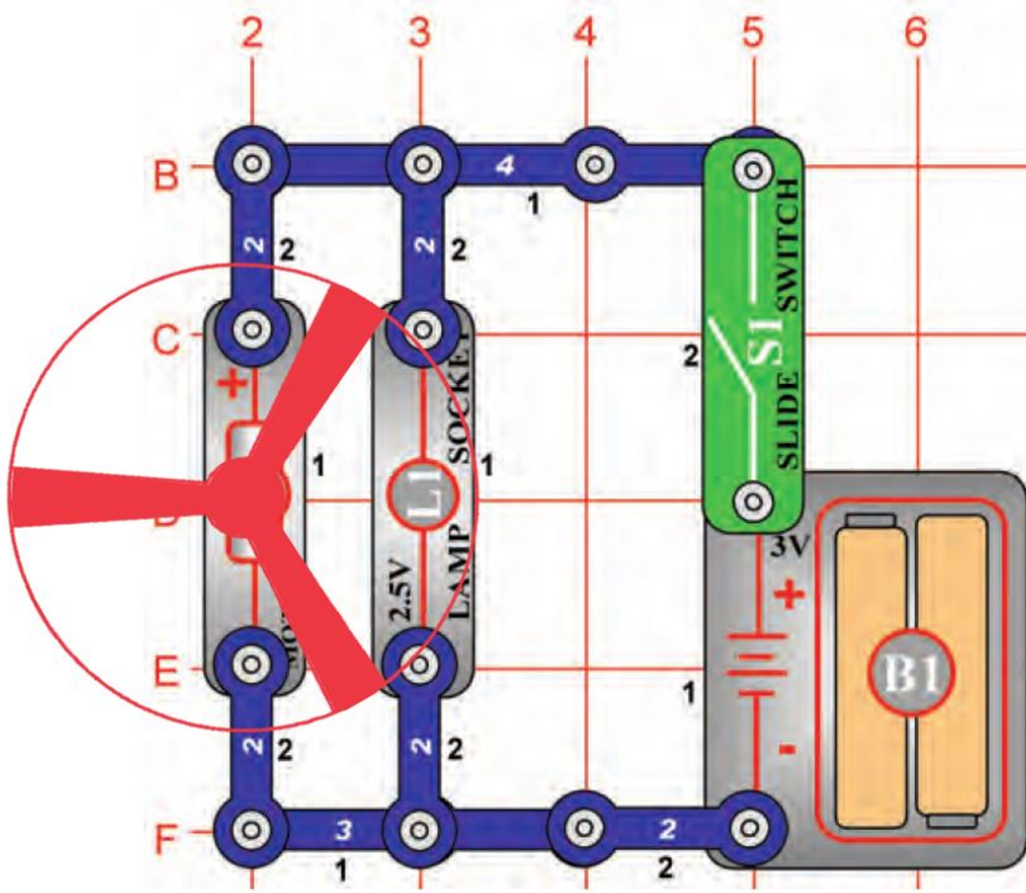
Circuit Wiring Diagram:



Materials to be Used in the Project:

- Base Grille
- S1 Electrical Switch
- DC Motor
- Propeller
- Lamp
- 5 double snap wires
- 1 triple snap wire
- 1 piece of 4- wire snap wire

Circuit Wiring Diagram:



Project: Two Speed Propeller

Purpose: To show how the switch can increase or decrease the speed of the electric propeller

Materials to be Used in the Project:

- Base Grille
- S1 Slide Switch
- S2 Push Switch
- M1 Engine
- Propeller
- L1 Lamp
- Battery Holder

- 6 double snap wires

Circuit Wiring Diagram:

