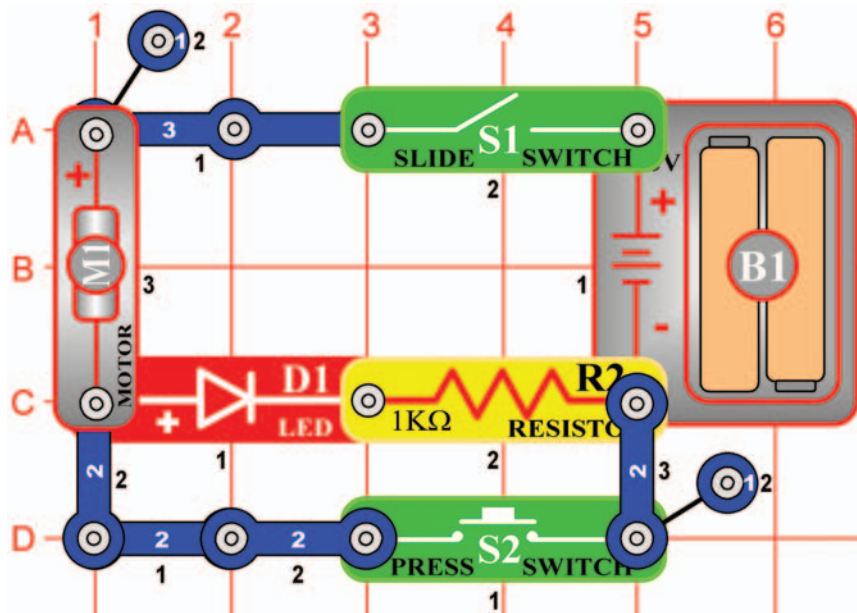




Project #53

LED Control Motor

OBJECTIVE: To indicate when a motor is spinning using an LED.



Place the fan on the motor (M1), turn on the slide switch (S1), and the LED (D1) lights but the motor does not spin. Pressing the press switch (S2) connects the motor to the battery (B1). The voltage across the LED drops, and the LED goes out. You can make a remote motor spinning indicator if the LED was wired to a different location.

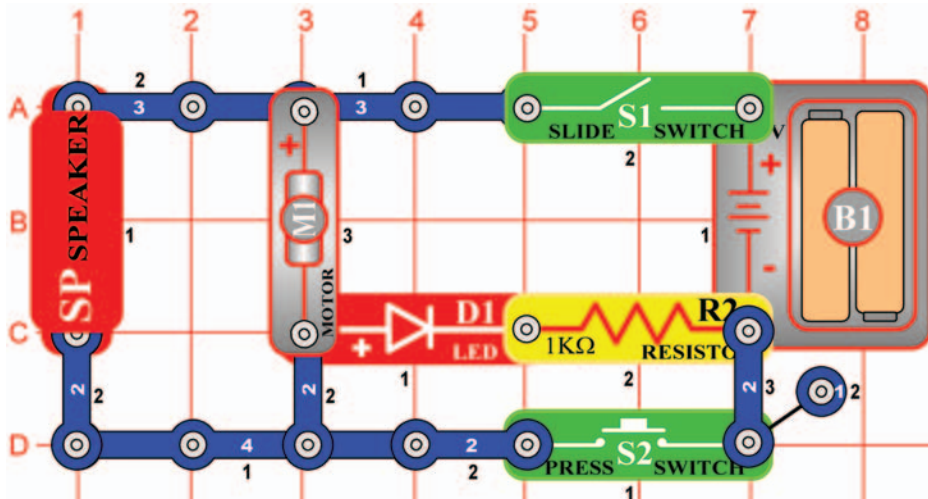
WARNING: Moving parts. Do not touch the fan or motor during operation.



Project #54

LED Control Motor (II)

OBJECTIVE: To indicate when a motor is spinning using an LED.



This project works the same way as project #294, only now the speaker (SP) sounds as the motor (M1) spins.

WARNING: Moving parts. Do not touch the fan or motor during operation.