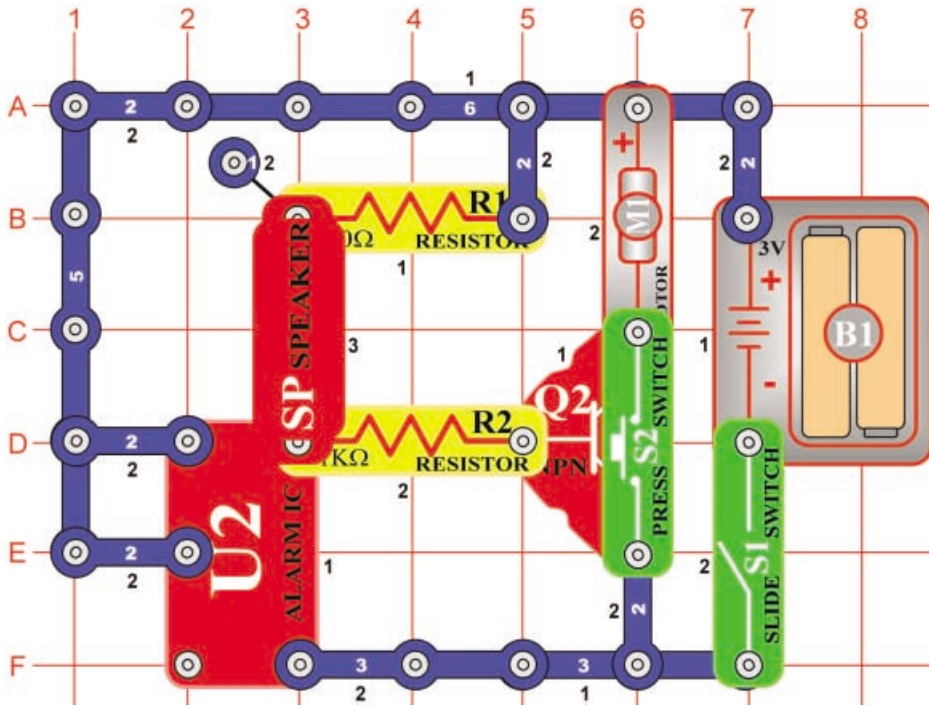


Project #A62

Alarm Motor

OBJECTIVE: To build a circuit that uses the alarm IC to control the speed of the motor.



Place the fan on the motor on turn on the slide switch (S1). A machine gun sound is heard and the fan spins unevenly. The fan speed is being controlled by the alarm IC (U2).
Now push the press switch (S2) to control the motor directly, and the motor spins much faster.

Requires SC-300 or larger parts set.

Project #A63 Alarm Light

OBJECTIVE: To build a circuit that uses the alarm IC to control the brightness of the lamp.

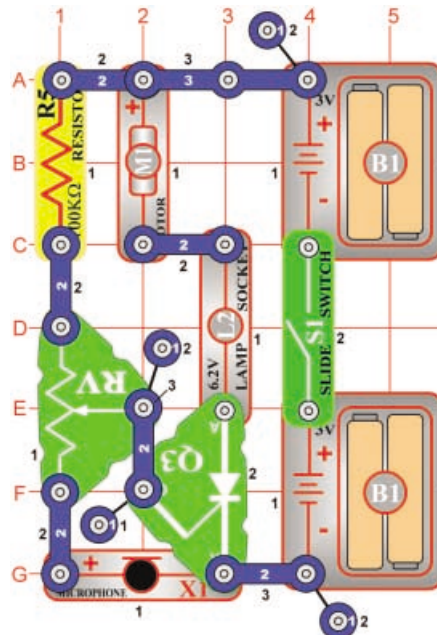
Replace the motor (M1) with the 2.5V lamp (L1). Now the alarm IC and press switch control the lamp brightness.

Requires SC-300 or larger parts set.

Project #A64 Activation Fan

OBJECTIVE: To build a sound activated circuit.

Build the circuit as shown, then clap to start the motor.



Requires SC-500 or larger parts set.