



Requires SC-300 or larger parts set.

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

WARNING: Do not lean over the motor.

Photoresistor Properties:
Objective: to show the properties of the photoresistor

Place the fan on the motor (M1). Turn on the slide switch (S1) and move the photoresistor over the 6V lamp (L2) and the fan blade to see the green LED (D1) flicker very fast. When the motor stops, press the press switch to start it going again.

Why does the LED flicker? It is because the fan blade is moving by very quickly. If you don't press the press switch when the motor turns off, then the LED will stay on and not flicker

This circuit was created by Brian E from Oregon.