



# Cowlacious Designs

Hauntingly Good Electronic Products!

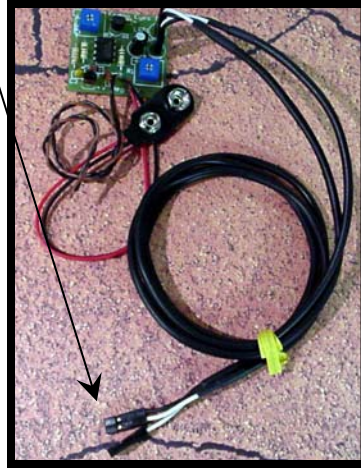


## Universal Fading Eyes Deluxe Operations Manual

### STEP 1:

Insert LED's into the connectors on the ends of the wires. The positive side of the LED should be matched to the white wire and the negative to the black wire.

Please note: For most LED's the shorter lead is the negative lead. Also, most LED's have a shaved section around the rim at the base of the LED that indicates it is the negative lead.



### STEP 2:

Adjust R1 with a small screw driver so that it is approximately in the middle of its rotational range. This control adjust the length of the On/Off cycle.

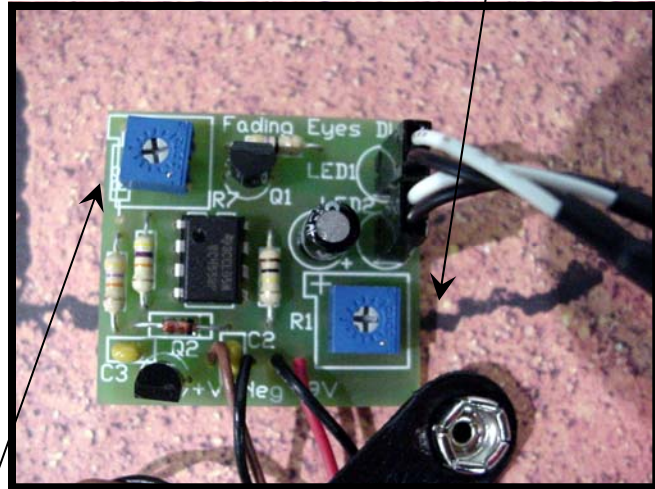
### STEP 3:

Apply power to the circuit by:  
Attaching a 9V battery.

Or

Attaching a 9VD to 24VDC power supply to the brown and black wires with positive going to the brown wire and negative going to the black wire.

Caution: It is best to cover the contacts for the battery connector with electrical tape if you use the brown and black wires to power the circuit.



### STEP 4:

Adjust R3 until the LED's are fading in and out.

This control adjust how long the LED stays on within the On/Off cycle. It can be adjust so that the LED stays on for most of the cycle or off for most of the cycle or anywhere in between.

### STEP 5:

Fine tune the circuit to your liking by fine tuning the adjustments you made in STEP 2 and STEP 4 (by adjusting R1 & R2).

Done!