

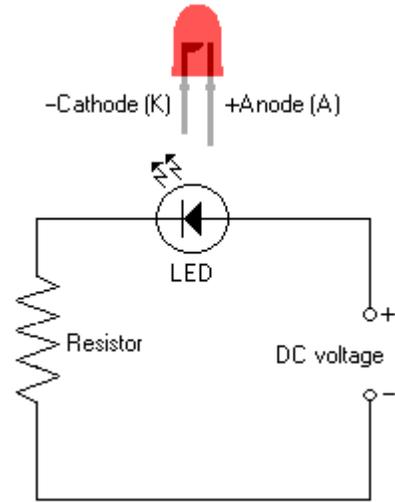
VoodooFX

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 650-568-3400



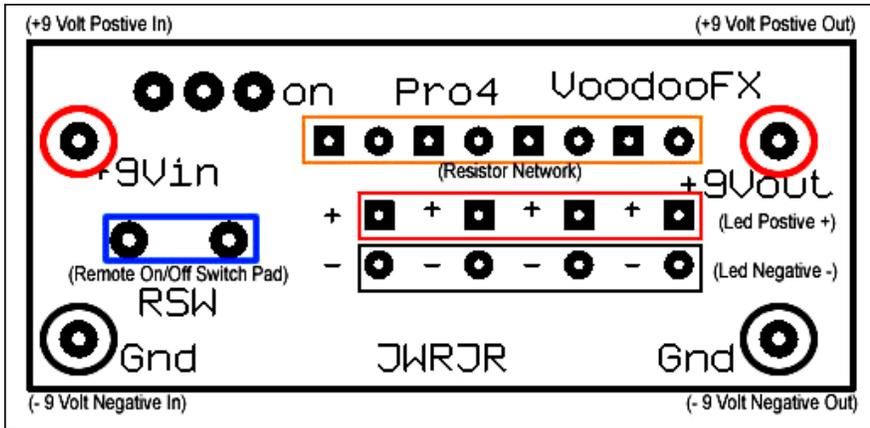
R2-1

(General Led Circuit Design)

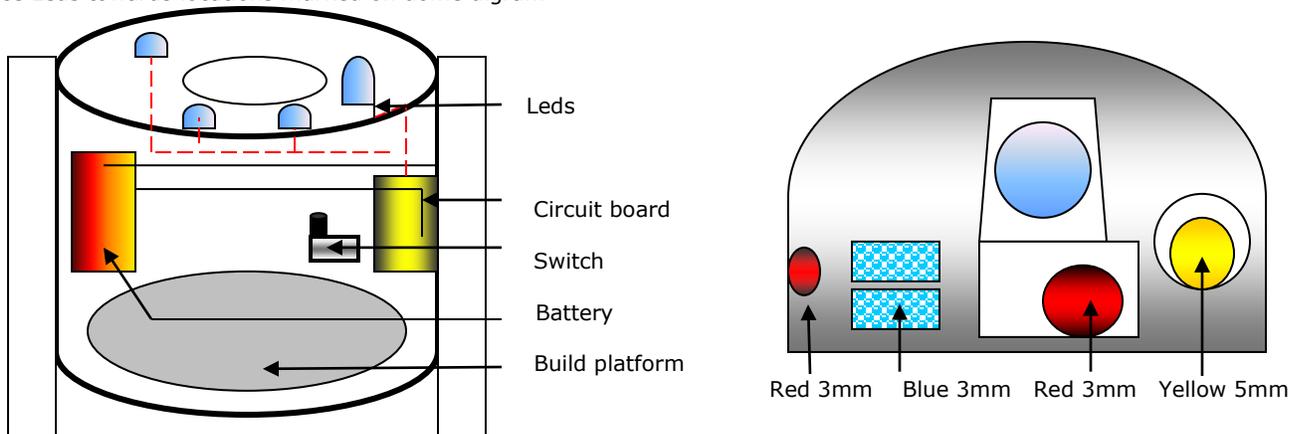


(Leds Are Polarity Sensitive)

(Circuit Board Diagram)



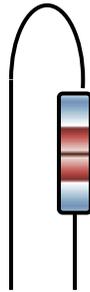
Face Leds towards locations marked on dome digram



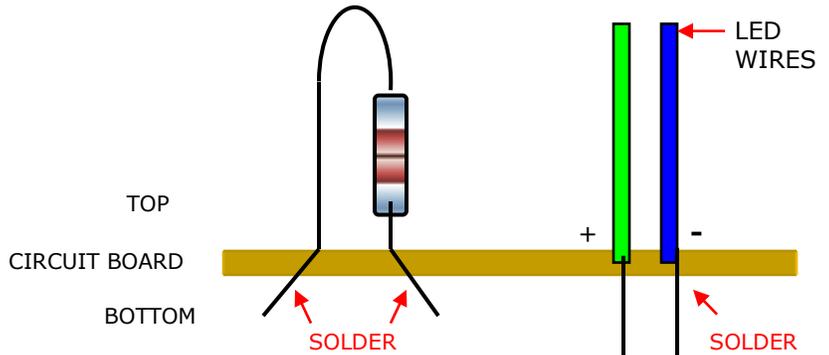
(Building Instructions)

- 1- Get your self familiar with the circuit board and all locations that will be soldered.
- 2- Locate all areas where leds will be mounted.
- 3- Read all instructions and study all diagrams before moving to next step.
- 4- This lighting kit will require you to remove the third leg assembly to make room for the electronics.
- 5- Construct a flat platform where third leg would sit.
- 6- Decide where you will mount battery, switch and circuit board. (Customer preference)
- 7- Pre build circuit board; start with soldering resistors on board.
- 8- Pre wire switch and 9 volt power hook up.
- 9- Prefabricate all leds on wire leads: make sure to check for positive & negative on led and circuit board.
- 10- Send the pre built leds through the top half of the dome; let the leads run long into the main body.
- 11- The back mechanical door chrome part will not be used for this install. This area will provide access to the battery.
- 12- Carefully solder led leads to power ports on circuit board, mount circuit board and switch.
- 13- Use dome diagram to locate led location. You will have to drill out the projector eye part to fit the yellow led inside.
- 14- Mount the other leds pointing towards the outer blue dome area. Use a small amount of hot glue to mount the led in place.
- 15- (Note) there is an optional red led that can be mounted on the back of dome. (Customer preference)
- 16- Check all wiring connections and strap down any loose wiring, test lighting locations before closing dome area.
- 17- Test light system and run for 20 minutes to ensure proper install.

PRE BEND RESISTORS LIKE THIS



SOLDER THROUGH BOARD LIKE THIS



CUT OFF EXTRA WIRE FLUSH WITH BOARD

Please Do Not Contact Distributor

If you are having problems call VoodooFX.
Phone 650-568-3400 M/F 8-5 pm P.S.T
Email fxshop@yahoo.com

VoodooFX is not responsible for improper installation.
There are no refunds on electrical parts or components.
All sales are final. Batteries not included.

WARNING: To guard against injury, basic safety precautions should be observed, including the following:

1. Read and follow ALL safety warnings, instructions and notices.
2. Do not use equipment for other than its intended purpose.
3. Do not alter design or construction.
4. **DANGER:** To prevent the risk of severe or fatal electrical shock. Always disconnect power before performing any maintenance.
5. Do not operate if power cord or plug is damaged.
6. Electrical power supplied **MUST** match power requirements listed.
7. **CAUTION:** Do not operate without proper electrical ground.

GENERAL LED HANDLING PRECAUTIONS:

CAUTION: The LED can cause permanent damage to eyes at close range.
You should never look directly at the light source of the LED.

CAUTION: LEDs are static sensitive devices. Wear grounding wrist strap.
When attaching leads, the leads should be at a point at least 3mm from
The base of the LEDs. Avoid damage to LEDs by not soldering more than
3 seconds with a 700* iron. Do not use LEDs without a current limit resistor.

The forward voltage rating is typical and can vary from part to part. LEDs
may work fine connected to a battery of proper voltage, other LEDs will be
over driven and destroyed! Always use a resistor in line with LEDs.

CAUTION: This kit contains small parts which may be hazardous to
children under 12 years. Adult supervision is required. **Disclaimer Warranty** the materials products are provided "as is" without warranties of any kind
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indirect, special, incidental or consequential damages, including, but not limited to, loss of data or profit, arising out of the use, or the inability to use,
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product results in the need for servicing, repair or correction of equipment or data, you assume any costs thereof. Some states do not allow the
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