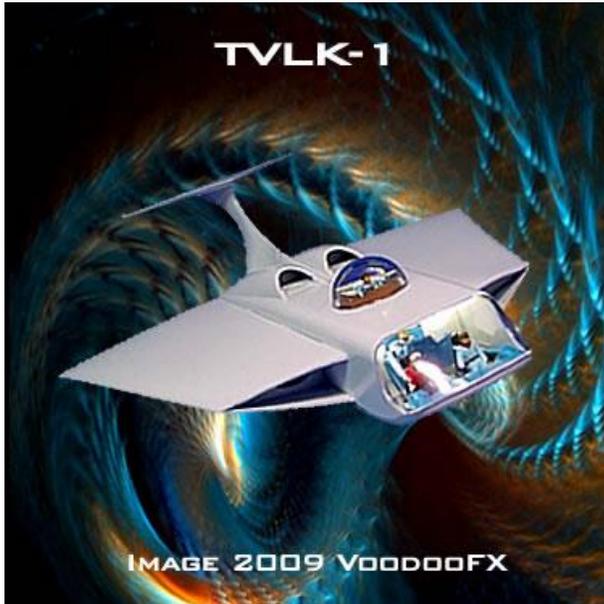


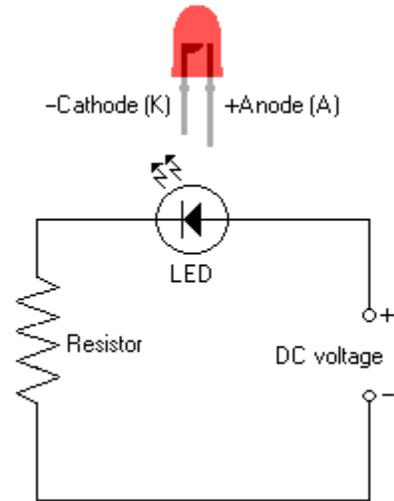
VoodooFX

www.voodooFX.com
650-568-3400



(TVLK-1)

(General Led Circuit Design)

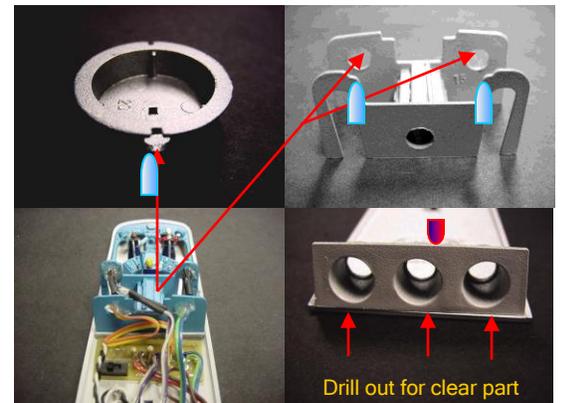
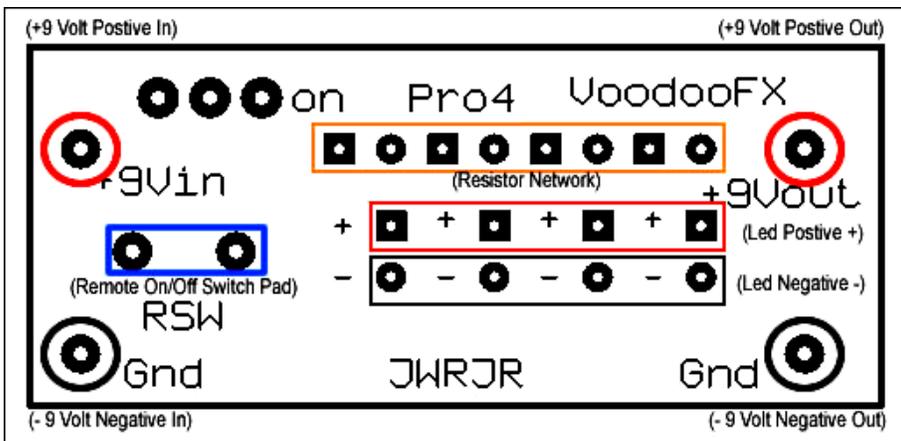
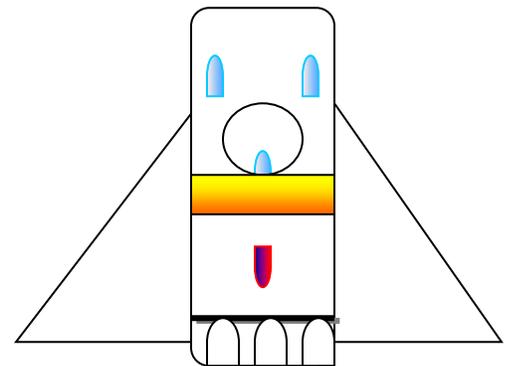


(GENERAL LIGHTING GUIDE LINES)

- 1- Find Led light locations (Customer Preference)
- 2- Establish circuit board mounting area
- 3- Locate power source (**Diagram A**)
- 4- Pre fabricate Leds (**Diagram B**)
- 5- Route Leds through model
- 6- Solder wires to led ports 1-4
- 7- Test leds, check for best light position
- 8- Check all wire connections
- 9- Tie back any loose wires with wire ties
- 10- Test run lights for 10 minutes

- (Parts Legend)**
- 3-Led White
 - 1-Led Red
 - Circuit Board
 - Clear Part

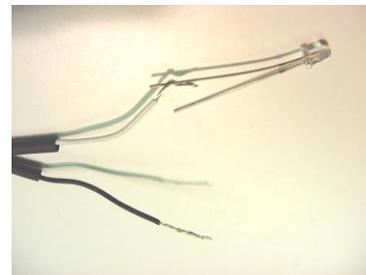
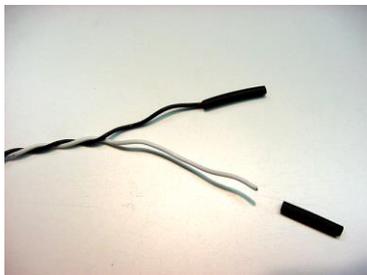
(Circuit Board Diagram A)



(How to Make a Wired Led)

(Diagram B)

- 1- Separate the two wires. Pick what color will be positive+ and what color will be negative-.
(Example) Lighter color is positive+, darker color is negative-. This will apply to any color, you make the choice.
- 2- Slide on two pieces of shrink tubing 1/8 - 1/4 "long, Slide past area where wire coating will be stripped off.
- 3- Strip back the protected coating and expose the bare wire, 1/8 - 1/4" is about enough to wrap around the led leads. Twist bare wire together until it is a tight, stray wire or fray will get in your way later, the tighter the better.
- 4- Wrap wire around led leads and slide forward to led base. Solder and cut off excess leads.
- 5- Slide shrink tubing over soldered wire and led, heat shrink tubing to finish process.



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.

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