

NIGHT STALKERS

LED NIGHT KIT

Tools Needed:

Scissors
Hobby Knife
Soldering Iron

Installation:

1. Locate the best possible location to secure the battery to power the LED Strips.

2. Mount LED's how you wish. LED's can be cut on the line, every 3 LED's if needed to allow for certain designs. Clean surface with included Alcohol Wipes, then remove adhesive backing and press to secure. Use of Cable Ties may be necessary in certain locations.

3. Using a Hobby Knife, cut back Silicone covering by rocking a Hobby Knife back and forth appx. 1/4" from the edge to access the solder pads and peel off covering.

4. LED Strips can be wired in series or parallel. Use the included 24awg bonded wire to make connections between all LED Strip pieces by cutting the needed length, giving appx. 1/2" extra for slack. Solder the connections and pay close attention to the + and - polarity, it is marked on the LED Strips.

DO NOT USE THIS WIRE FOR CONNECTING CANOPY AND TAILBOOM LEDS ON HELICOPTERS.

5. For Helicopters, use one of the included 8" JST Extensions to connect the Canopy LED's to the LED's on the Tailboom by cutting in half and soldering to LED Strips. This will allow for easy removal of the Canopy by being able to unplug the sections of LED's.

6. Once LED's are mounted and wired together, measure the length needed for the other JST Extension to be able to reach the battery to be able to plug in, then cut and solder to one of the LED Strips. Make sure to leave enough room for some slack in the wires.

7. After everything is soldered, we suggest to use clear nail polish over all the solder joints to protect them.

LED's can be run off of 2s or 3s Lipo batteries.

The use of an external switch may be used between battery and LED's for easy on/off operation.

Pay close attention to the polarity when soldering wires to the LED Strips. Polarity is marked with a + and - symbol on the LED Strips.

Make sure all LED's are secure and operate properly before flying.

IF YOU HAVE ANY QUESTIONS FOR INSTALLATION, PLEASE CONTACT US VIA OUR SUPPORT SYSTEM LOCATED ONLINE AT:

[HTTP://SUPPORT.PERFECTREGULATORS.COM](http://support.perfectregulators.com)