

Night Stalkers

LED NIGHT BLADE CONVERSION

Tools Needed:

Scissors
Soldering Iron
Heat Gun or Blowdryer

Installation:

1. Remove Blades from Helicopter and clean completely with the included Alcohol Pads.
2. Line Blades up side to side, its best to use a long bolt through the bolt hole to make sure Blades are even.
3. Using a fine tip marker, make a mark on the leading edge of each Blade towards the tip, making sure each mark is the same location on each blade, then remove the bolt and separate blades.
4. Take one of the Flexible Conversion strips and if necessary, cut on the "cut" line for the size blade you are installing to.
5. Carefully remove the backing to expose the adhesive. Locate the white centerline and place it on the leading edge of the Blade with the end lined up to the mark you made on the Blade in step 3. Make sure where it says "TOP", is on the top of the Blade and press firmly in place. Slowly press the bottom and top onto Blade by running your finger across from side to side making sure no wrinkles or creases show up.
6. Line up the rest of the strip towards the root of the Blade and press firmly into place, again making sure no wrinkles or creases show up.
7. Take one of the Batteries and place towards the root of the Blade, remove the backing and firmly press into place.
8. Take one of the JST Extensions and cut to length, making sure there is enough slack to plug/unplug from the Battery, then solder to the exposed pads on the Conversion Strip. +/- polarity is marked on the strip.
9. Take one of the PVC Shrinkwrap pieces and place over the Blade making sure to cover the Battery, but leave space for the connector to be exposed so it can be plugged/unplugged easily, then use a heatgun or blow dryer to shrink. Do the same over the soldered connector leads of the blade strip with the additional piece of Shrinkwrap.
10. Repeat for the other Blade.

When soldering the connector to the Conversion Strip, pay close attention to the polarity and that there is enough slack to plug/unplug the connector with ease.

Make sure when installing the Conversion Strip on the Blade that you press firmly. The 3M adhesive is very sticky!!!

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)