Thank you for your purchase. Please contact us for any assistance that you may require. Some will consider this installation sheet to be very simple and others will be frustrated with it wanting to pull out hair. Well, whatever your mechanical ability in working on your snowmobile, we know that working together you will be very happy and proud of the end results.

Let’s get started

1. Never work on your Snowmobile when it’s hot. Make sure it’s cool and parked on a flat surface.

2. Locate your battery and disconnect the negative (-) cable. Negative battery cable must be disconnected from the battery in order to avoid safety hazards. Be sure as you disconnect the negative cable that it does not touch or make contact with your positive terminal.

3. I recommend that you test each strip to verify that each LED bulb will illuminate. I check each and every unit before shipping but please test to make sure nothing happened during shipping. To test, connect each strip to the remote control box and connect the red (positive +) wire to the positive pole and black (negative -) wire to the negative pole of the battery of your snowmobile.

Installing the flexible strips

1. Each strip is 20 inches long and contains 36 single color LEDs spaced about 3/8” apart.

   You will notice that there are connection wires at both ends of the flexible strip. This will allow you to cut the strip one single time in a multiple of 3 LEDs. Please cut the strip in the middle of the two rows of four copper dots. See below.

   Do not cut strip while connected to power source. Do not let end of cut strip touch frame of Snowmobile.

   Example installation demonstrating gel-flex strip cutting for ‘05 Skidoo GTX:
   20” strip of 36-LEDs divided into
   - one (1) 18-LED strip in the left shock well
   - one (1) 18-LED strip in the right shock well
   20” strip of 36-LEDs divided into
   - one (1) 21-LED strip in the right hood vent
   - one (1) 15-LED strip in the right side panel vent
   20” strip of 36-LEDs divided into
   - one (1) 21-LED strip in the left hood vent
   - one (1) 15-LED strip in front intake screen

2. Cut the strips according to the placement location. I was always told to measure twice before cutting. Clean the location with a household degreaser where you are going to place the strip. Then rub the pot with the alcohol pad. Make sure it is dry. They apply the 3M 94 Primer to the location you are going to place the strip. The 3M 94 Primer must dry for 5-minutes. Now you are ready to place the strip. Start at one end of the strip, pull back about two (2) inches of the reverse backing (make sure you do not pull of the double-sided tape). Secure the first two inches in place, pull back more of the reverse backing, secure in place and so on.

3. If possible you may use plastic wire ties to help secure the strip in place but do not put so much pressure on the plastic wire ties to cut the plastic get of the strip.
4. Most important: Use silicone sealant to seal to cut ends of all strips. The frame of the snowmobile is negative charged so if a cut end of a strip comes in contact with the frame of the snowmobile it will create a negative short causing the lights to come on very dim. So please use the silicone sealant to seal the cut ends of all the strips.

5. It does not take a NASA Engineer (rocket scientist) to understand that snow, ice, and brush will rip away any dangling wire or strip. So please make sure all wires, strips, etc. are secured. I like using plastic wire ties and silicone sealant for that purpose. You must over do this part.

I have had LED flexible strips remain on snowmobiles for several seasons. And then again guys have called me saying that wires and/or strips fall off after a run down the driveway. Your success depends on the importance you place on items 2, 3, 4, and 5 above. Snow, ice, or brush will not remove a strip that is installed on a clean, dry and primed surface.

Please refer to the following videos for the complete installation instructions.
Video: Unboxing Kit http://www.youtube.com/watch?v=mTU1gGLy6HY
Video: Unboxing Remote http://www.youtube.com/watch?v=DtM5UdniEfo
Video: Installation Demo http://www.youtube.com/watch?v=tdZZrHOf6x8
Video: Lights in Action Demo http://www.youtube.com/watch?v=3sZmy1EBciw

**Installing the 15-Function Remote Control**

Locate the controller box of the remote control as close to your battery as possible. Connect the flexible strips extension wires to the controller box with the male/female connectors. The controller box has only three connectors so you must insert enough of the Y-Connectors as needed or better yet use the 1-to-5 Connectors. Be careful when you push the connectors together that the pins of the male/female connector's line-up. Do not first them together. The black wire rolled up to the right is the antenna, do not connect it to anything, the black (negative -) wire at the bottom of the controller box is connected to the negative pole of your battery. The red (positive +) wire of the controller box is connected to one wire of the in-line blade fuse holder and the other wire of the in-line blade fuse holder is connected to the positive pole of the battery. Insert a 5 amp fuse into the fuse holder. Press the lock (top left) button of the remote control key fob to turn the lights on & off. Press the unlock (top right) buttons to view the 16 function of the controller. Press the lower left button to change speed of the flashing & strobe functions. The lower right button same as lower left button.

As you can see was are very proud of our product line of snowmobile LED accent lighting. All these products are field tested and proven to perform as described. In order for you to get years of service out of this product we expect you to install according to these installation instructions. We guarantee and warrantee all our products to perform. If you have a problem with a product please return it for replacement. But we do expect you to do your part when installing to make sure there are no dangling wires or strips and that everything is connected per these instructions.

⚠️ Please note: Your warrantee and guarantee is VOID if you connect the LEDs direct to the battery without the use of the in-line blade fuse holder and 5 amp or smaller fuse. JoeFlorida LED Lighting Innovations is not responsible if you do not install according to the complete instructions. If confused about any part of the installation please call us at 855-718-1990.

**Enjoy the lights!**

If you need any technical support, do not hesitate to give us a call. We will gladly walk you through any installation questions you may have.