

# Waterproofing Your Connections

If you plan to cut your waterproof ribbon, you will need to make sure your connections and cut ends are waterproof. The following instructions are designed to guide you through the process of waterproofing your connections and open ends. Waterproofing caps and silicon are included.

## To waterproof your connections:



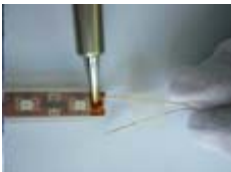
Step 1 - Cut the ribbon at the “scissor” mark.



Step 2 – Screw the glue cap off and use the back of the glue cap to pierce a hole in the opening of the tube of silicon gel.



Step 3 – Slide the connector wires through the end cap with holes.



Step 4 – \*Solder your positive and negative connector wires to the positive and negative marks on your ribbon.



Step 5 – Carefully push the cap down onto the soldered connections.



Step 6 – Apply silicon glue at the end of the strip and into the cap.



Step 7 – Make sure the cap and strip are connected well and let the silicon dry for approximately 1 hour.

\*Positive and negative connections should be soldered on the designated pads (marked "+/-"). Maximum soldering temperature should not exceed 260 degrees Celsius at less than 10 seconds.

**To waterproof the ends of your ribbon after cutting to desired length:**



1. Cut the ribbon at the "scissor" mark.



2. Screw the glue cap off and use the back of the glue cap to pierce a hole in the opening of the tube of silicon gel.



3. Inject silicon gel into the end cap without holes.



4. Push the cap onto the end of your ribbon. Let it dry for approximately 1 hour.