

Connecting Single Color Flexible LED Strip to Strip

Solder Connection

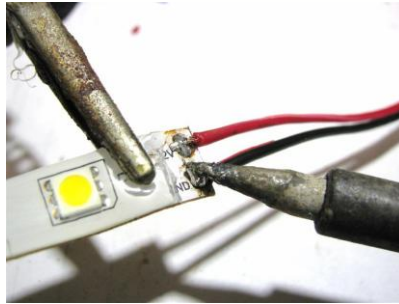
Step #1: Remove about a ¼” of the waterproof coating from the end of the two strips you want to connect. You may use your fingernail (if you use a knife be very careful not to cut through the circuit board).



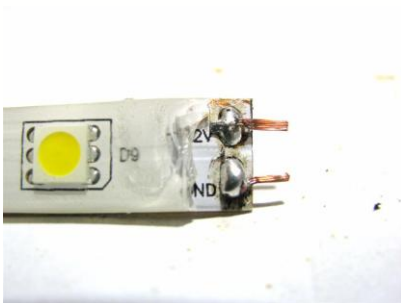
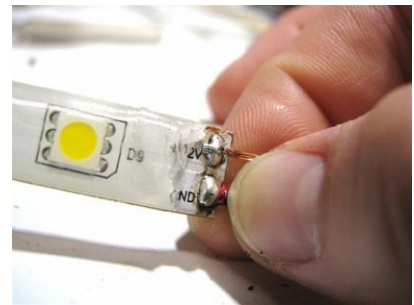
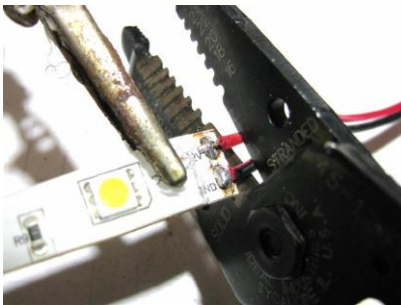
Step #2: With a hot, clean soldering iron, use Rosin-Cor solder to pre-tin the solder pads. It won't take long to heat the strip so be quick!



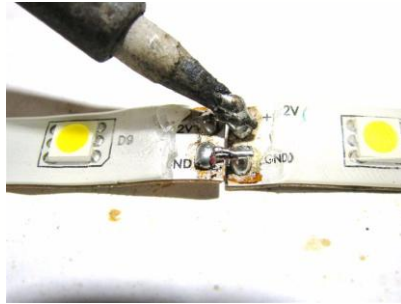
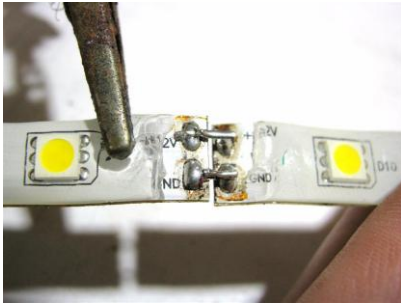
Step #3: Solder two pre-tinned wires onto the solder pads of the first strip. Try to stay consistent with red as (+) and black as (-). The wires should be long enough that you can hold on to them while soldering.



Step #4: Cut off the excess wires, with approximately 1/4" remaining. Pull off the sheaths from these wires, and pre tin them with solder.



Step #5: With the flex strips touching each other end-to-end, match the color code letters on both strips (You may have to turn around one of the strips if they don't match up). Then, solder the wires to the end of the second strip, forming a bridge.



Step #6: Cover connection with hot melt glue and/or heat shrink tubing for extra protection. Be careful not to burn yourself!

