

# Connecting RGB flex strip to RGB flex strip

## Solder Connection

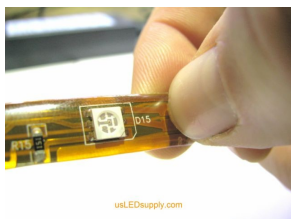
**Step #1:** Locate the cut line (There will be one every 3.94 inches) and cut along this line.



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**Step #2:** Remove about a 1/4" of the waterproof coating from the end of the strip. You may use your fingernail (if you use a knife be very careful not to cut through the circuit board).

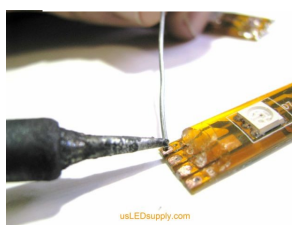


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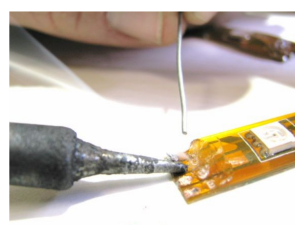


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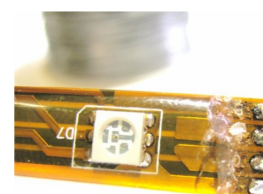
**Step #3:** With a hot, clean soldering iron, use Rosin-Core solder to pre-tin the solder pads. It won't take long to heat the strip so be quick!



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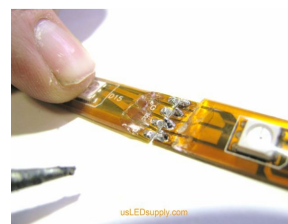
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**Step #4:** With the flex strips touching each other end-to-end, match the color code letters on both strips (You may have to turn around one of the strips if they don't match up).

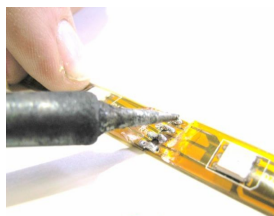


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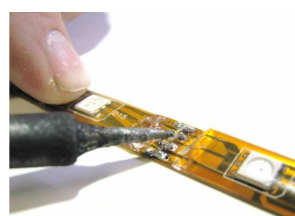


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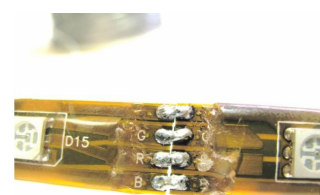
**Step #5:** With a little excess solder on the gun, touch the pads on both strips at the same time, forming a solder bridge. Add more solder if needed. Repeat process for the remaining three pads. If you have trouble, try soldering a small piece of wire to help bridge the strips.



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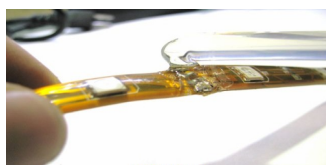


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**Step #6:** Cover connection with hot melt glue and/or heat shrink tubing for extra protection. Be careful not to burn yourself!



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