



STRIP TO STRIP, STRIP TO POWER & STRIP TO STRIP W/O WIRE

PLEASE check to see if there are any defects in the product before cutting or installing. Lay out the lights and connect them to the appropriate power unit. Check to ensure that all of the LEDs and remote control functions are in working order.

• We will not accept returns on cut strips that are working unless covered by warranty •

Consult an electrician before the install to be safe and to ensure you are in compliance with local electrical codes.

1. When using a solderless connector, be gentle - both the strip and solderless connectors are fragile. The solderless connectors have a plastic housing with a small black tray on the underside. Pull the black plastic tray out until the tray stops. See *Diagram 1*

NOTE: The tray will only pull out approximately 2-3mm. Trying to pull it out farther than this will result in damaging and possibly breaking the solderless connector.

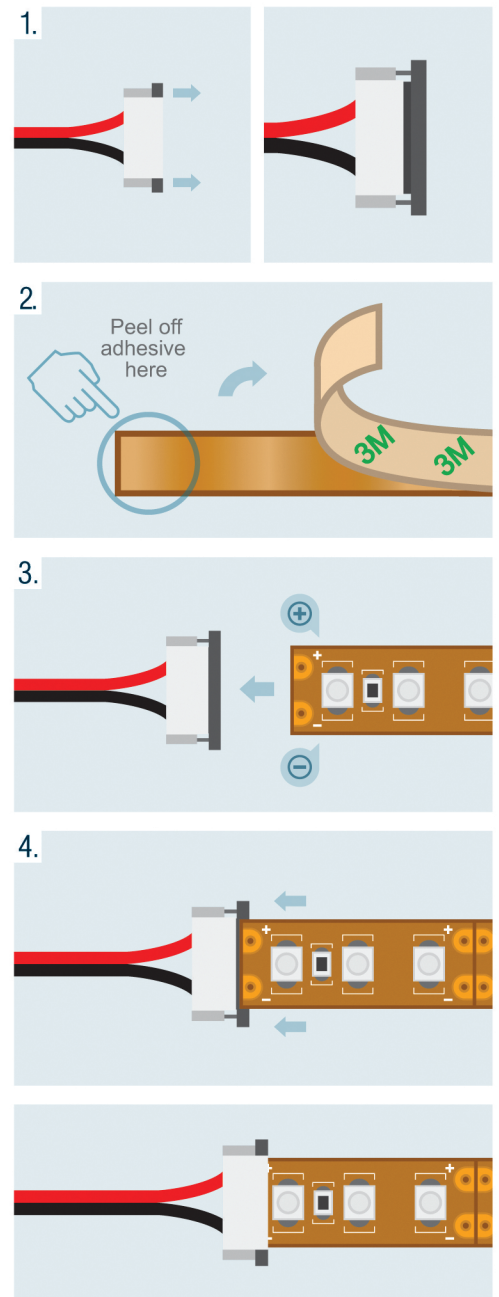
2. The back of the strip contains 3M adhesive tape. Remove 1/4" of this tape (both the tape and its protective film) from the end of the strip you want to connect. The tape and protective film must be removed from the LED strip light to allow it to fit properly with the solderless connector. If the adhesive and its film are not removed, you may have a poor/unstable connection and possibly even damaging the connectors. See *Diagram 2*

3. Insert the LED strip into the solderless connector. On the strip itself, there are indicators along each cut line for + (Positive) and - (Negative). The solderless connectors have colored wires to maintain a designation for each of these connection points. As you can see in the picture, the "+" is connecting to the red wire, representing the positive lead; while the "-" is connected to the black wire. See *Diagram 3*

NOTE: The wires do not HAVE to match up according to their colors. If reversing the strip, the "+" lead could be the black wire and "-" would be the red lead. These are just to indicate which lead is positive and which is negative.

4. Once the LED strip is inserted into the solderless connector, close the black tray underneath by pinching the wings on the side of the connector (inward, toward the connector's housing). The LED strip should be snug inside the connector, and the black tray should be back in its original closed position. See *Diagram 4*

NOTE: To ensure the connection stays tight, always use a small piece of electrical tape to secure the connection. This will help protect any exposed wires and also keep the solderless connector's tray in place.



IF YOUR LIGHTS ARE NOT LIGHTING UP

- Wire color does not always matter. Red does not always mean positive. Make sure you follow the positive side of the strip down through the solderless connector wire to the power supply.
- Another common problem is that the solderless connector may be installed upside down, repeat steps above and try again.
- Make sure the tray is closed all the way (when installed correctly the strip will not slip out).
- If using DC connectors or extra wire, check the connections again and make sure there is enough wire exposed to make proper connections.

Check out our install page on our website or YouTube channel at www.youtube.com/flexfireinfo