

Solderless Grip Piercing Connector Installation Instructions

- 1. Prepare the strip for connection.** Cut the LED strip at the desired length along the indicated cut mark between the copper solder pads using sharp scissors.

*When installing higher density strips, we suggest leaving more copper pad to work with. That way the piece to attach to the connector has larger surface area to insert into the connector.



Some strip types may need larger solder pad area for connection.

- 2. Check polarity before installation.** Follow the markings on all the parts to be connected. Make sure that the polarity of the strip to be connected matches the polarity of the rest of your strip.



- 3. Identify the ends of the connector for the strip and for the wires.** The strip side has a flat surface and small contact hooks, while the wire side has grooves where the wires are placed.



4. **Remove part of the back adhesive.** Carefully peel off a small section of the adhesive tape from the back of the LED strip.



5. **Insert the strip.** Open the top of the connector and insert the LED strip inside, making sure the LEDs are facing up towards the translucent top and that the solder pads are directly above the small hooks on the connector.



6. **Close and lock the connector.** You may need pliers to help with locking. You will hear a “click” when it is securely closed.



Grip Piercing LED Strip Connector

7. If using a strip-to-wire connector, repeat steps 5 and 6 using the wires instead of the strip. The blade inside the connector will pierce through the wire jacket. No wire stripping is required.



8. The connection is now complete and you are ready to turn on your strips.

