



Excellence in electrical connections



# HEAT SHRINK CONNECTORS

## INSTALLATION GUIDE

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Follow these guidelines to make secure and pristine connections with Wirefy heat shrink connectors.

By following these easy steps, we hope you'll have a new outlook on wire connecting and will avoid some common mistakes.

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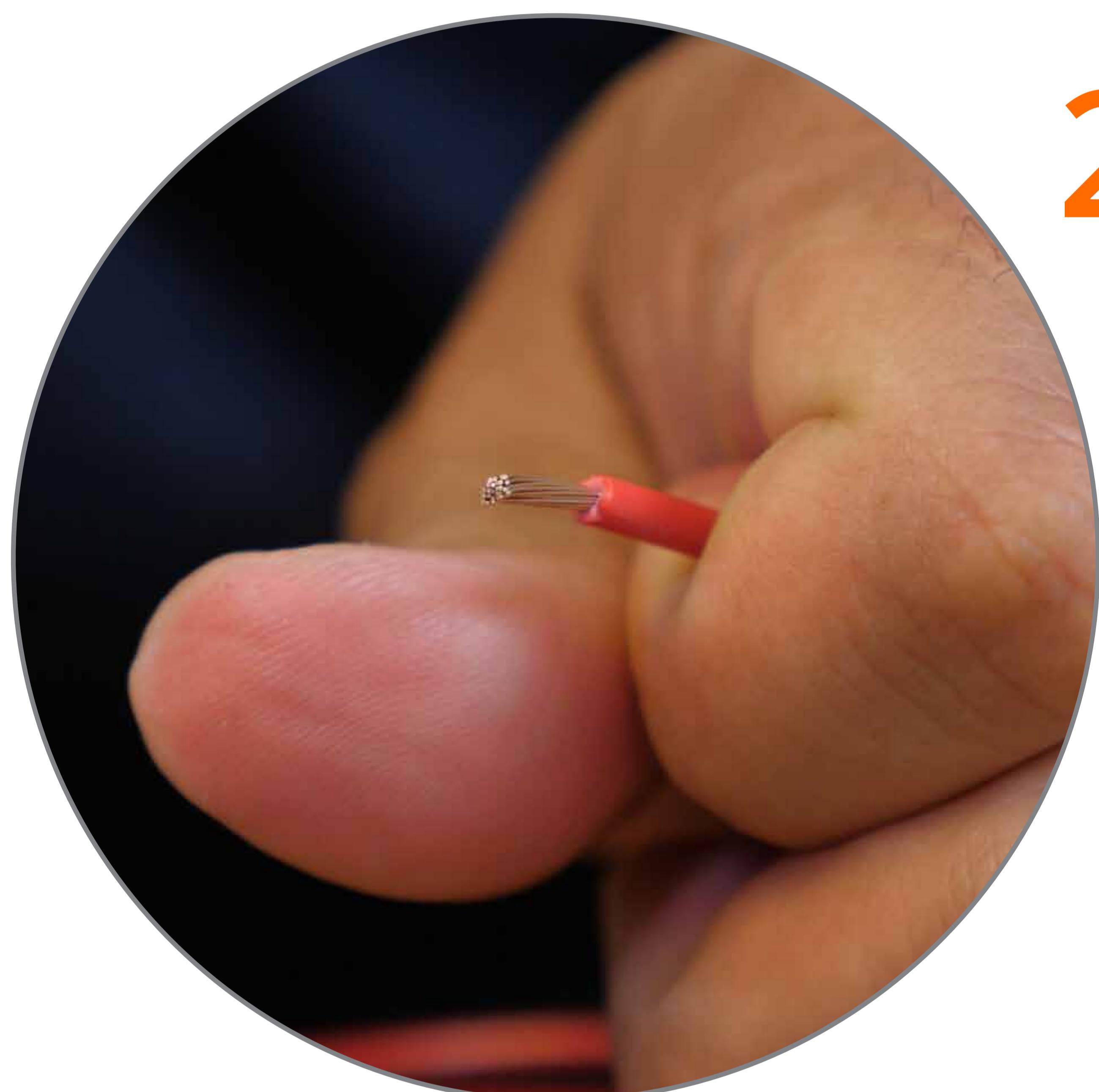
## Make the Cut

Start off by picking a pair of decent wire cutters. Cable cutters will work the best here. A good cut is one that will strip well and then slide into the terminal with no "stray" wires. The right tool for the right job is always worth the expense.

## Stripping the Wire

Before stripping the wire, always be aware of the AWG and SAE markings on the stripping dies. No matter which stripper tool you use, always examine the wire after the strip very closely to check for damage. If the wire will carry any sort of high current, a clean strip with all strands intact is absolutely critical. Insert the stripped wire into the connector for a dry fit test first.

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## The Crimping Tool

Look for a crimping tool with single, not double, crimping die. It needs to be designed specifically for use with heat shrink connectors. This is far better than using the wrong tool on these terminals, which could easily damage the heat shrink.

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**Pro tip:** for best results we recommend using Wirefy-CRMP-A5 crimping tool for heat shrink connectors.

# Insert the connector into the tool

Once the connector is inserted into the die nest, tighten down slightly until you hear the first ratchet clicks. The terminal will be held in place, so next you can insert your wire.



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# Insert the wire into the connector

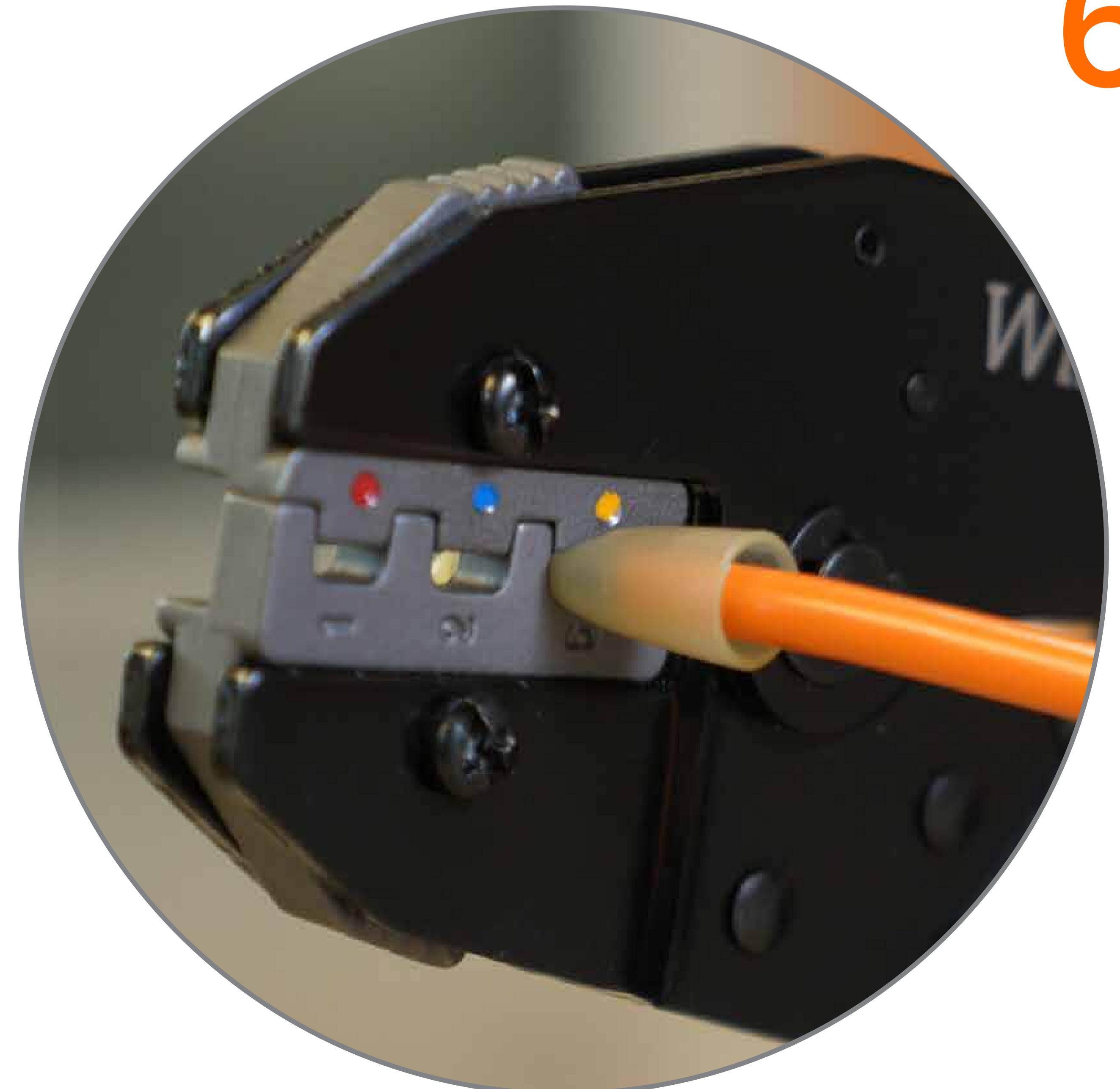
Insert the stripped wire into the connector barrel. Hold the wire with your hand to ensure it does not slip out of the connector until the crimp is finished.



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# Make the Crimp

When you have the wire properly placed, complete the ratcheting closure of handles until they spring open. Remove the crimped connector carefully and inspect your crimp.



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## Applying Heat

Use your heat gun on a medium temperature setting to recover heat shrink tubing. Adhesive lining will flow and fill the gaps between the wire and the terminal. Continuously rotate the connector when applying heat to ensure even heat distribution.

## Inspect Connection

When examining the final result, make sure you are seeing evenness in color and transparency. Heat shrink tubing should be intact and fully recovered. Transparent adhesive may come out between the wire and heat shrink tubing.

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Enjoy your professional electrical connections.  
If you have any questions, please email us at  
[service@wirefyshop.com](mailto:service@wirefyshop.com)

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