



# How to fix a Belkin Lightning Charger

This guide will teach the reader how to fix a Belkin Lightning charger without any soldering.

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## INTRODUCTION

Without following each direction carefully you could damage the charger beyond repair. If the reader is looking for an easier way to fix a charger without soldering as well as have step by step directions and visuals, this is a guide for them. The details in each step will be thorough and very descriptive so the reader knows exactly what to do while performing each task.

### TOOLS:

- [heatshrink tubing](#) (1)
- [Ethernet cable stripper/crimper](#) (1)
- [Hair Dryer](#) (1)
- [Flush Wire Cutters](#) (1)

## Step 1 — How to fix a Belkin Lightning Charger



! Be sure the charger is unplugged from everything.

- Locate the damaged area on the charger.

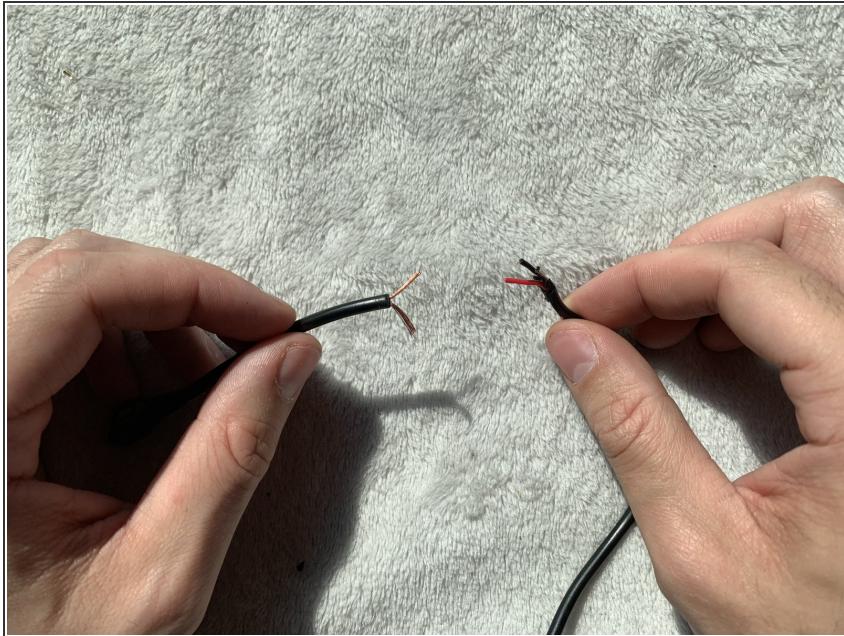
## Step 2



- Cut the charger where the wire is broken using a pair of wire cutters.

! Cut away from the face and body.

## Step 3



- Strip the black cover with the crimper to expose the red and black wire carefully. You should feel the wire when cutting down and removing the plastic around the wires.

 Be safe when using the crimper; pull away from your face and body when stripping.

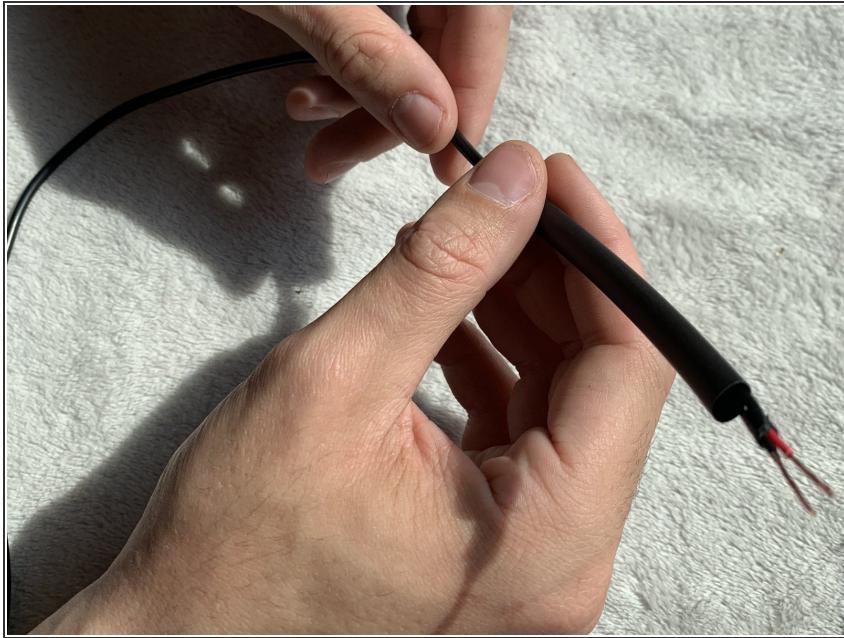
## Step 4



- Using the crimper, strip the wiring, giving you about half an inch of wire to work with.

 Wires are fragile, so when stripping be sure not to bend or break the wires.

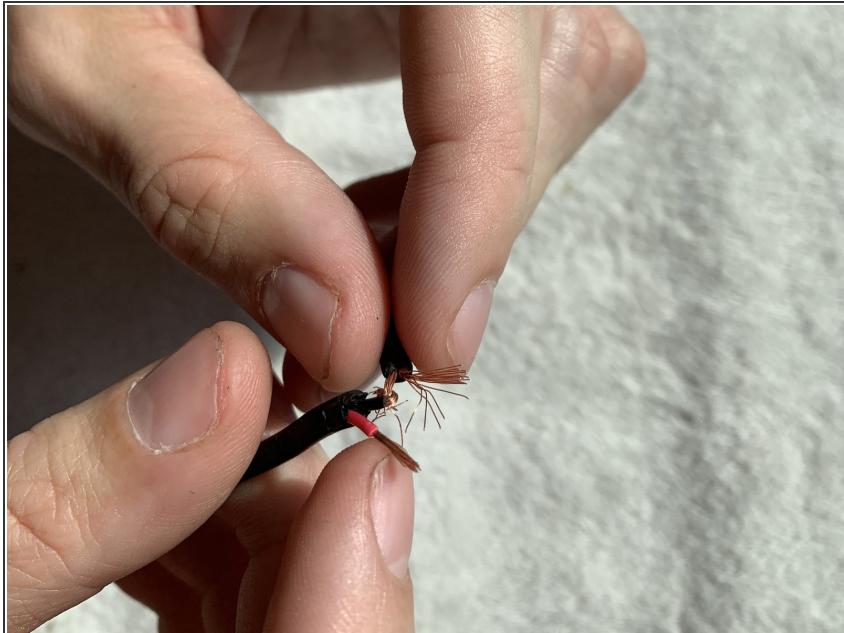
## Step 5



- Slide heat shrinking tube down the charger cable.

***i*** Do not bend the wires when sliding the heat shrinking tube down.

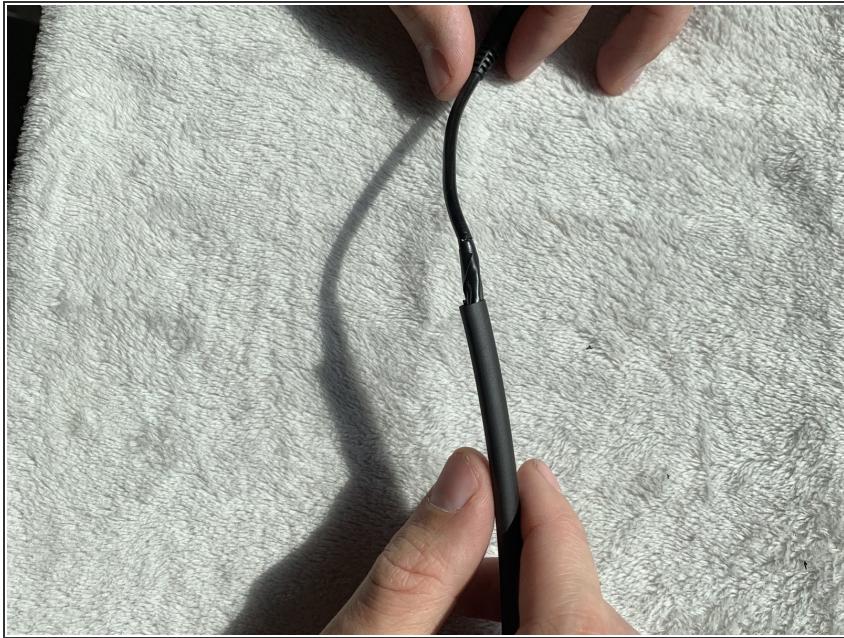
## Step 6



- Twist together the corresponding wires.

**⚠** Wires are sharp—be sure all wiring is bonded together.

## Step 7



- Move the heat shrinking tube up to the exposed area.

## Step 8



- Carefully heat tubing with a hairdryer. Make sure the tube is properly shrinking.

**⚠** The tubing gets hot—hold the cord at the end of each side.