



How to Fix a Broken XLR Microphone Cable

This guide will help users easily repair broken XLR microphone cables.

Written By: Abbie Zajac



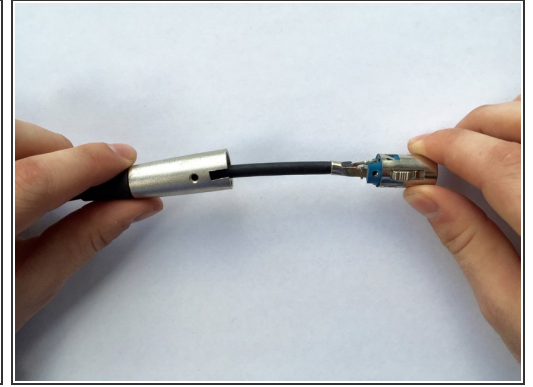
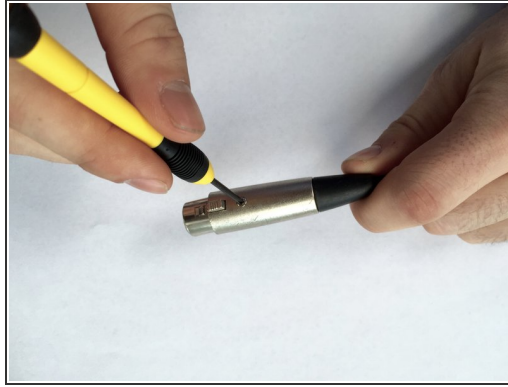
INTRODUCTION


The soldered connections in the average XLR cable can break under heavy use. Use this guide to disassemble an XLR connector and resolder the broken connection.

TOOLS:

- [Soldering Iron](#) (1)
 - [Screwdriver](#) (1)
 - [Flush Wire Cutters](#) (1)
-

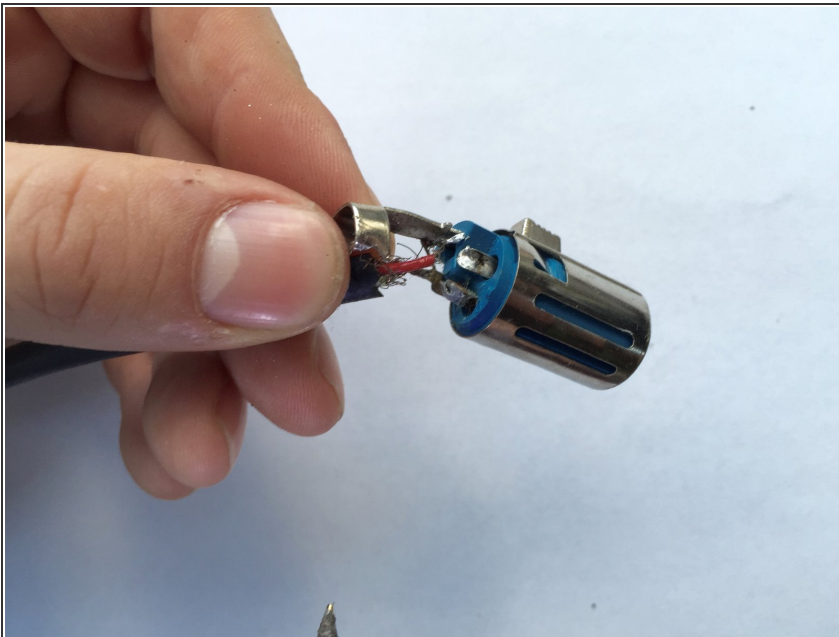
Step 1 — How to Fix a Broken XLR Microphone Cable



 This guide will utilize a soldering iron. Please use a heat-resistant surface and proceed with caution.

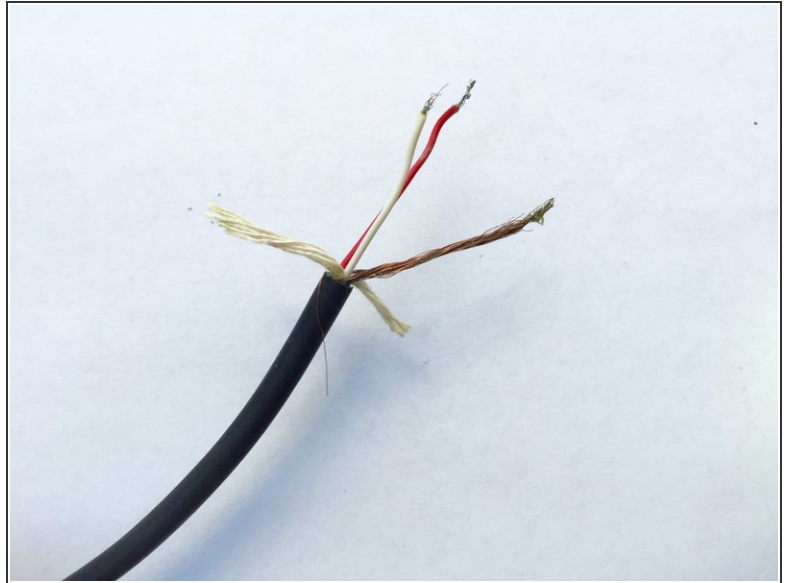
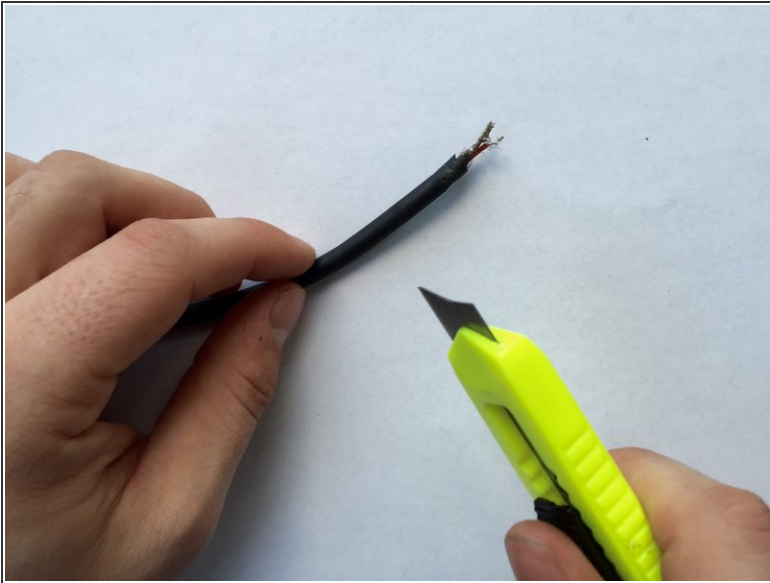
- Place the end of the XLR Cable on a clean, uncluttered surface.
- Using a small screwdriver, unscrew the single screw near the top of the cable.
- Gently pull apart the exterior metal from the internal mechanism.

Step 2



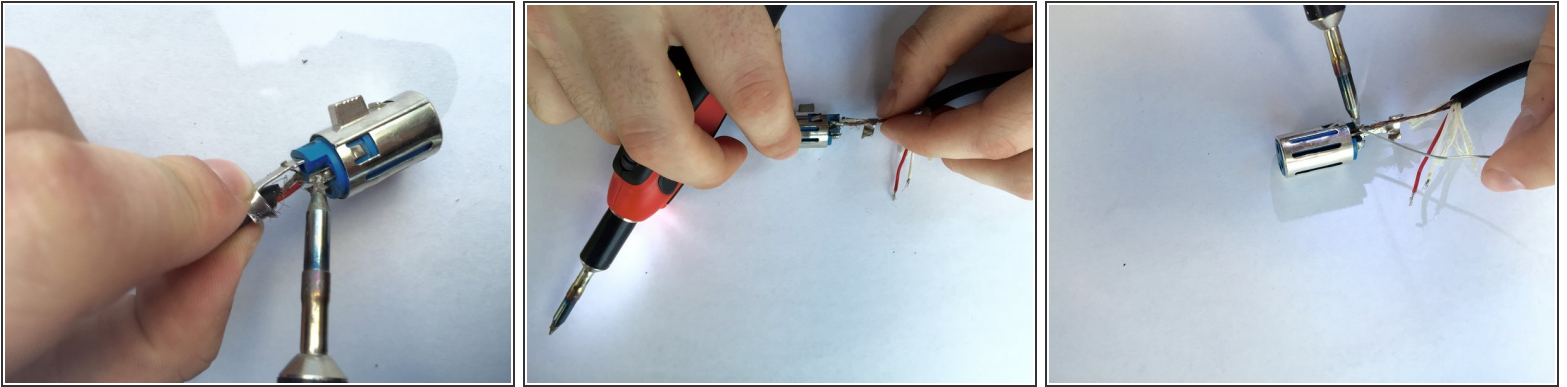
- Assess which connections have fallen loose. In this instance, the white cable is disconnected.


Step 3





- Assess whether or not there's enough exposed wire to reconnect loose cables. In this instance, the exposed cables are too short to effectively reconnect.
- If the exposed wires are too short, use wire strippers or a razor to cut back the insulation.
- Separate the wires.

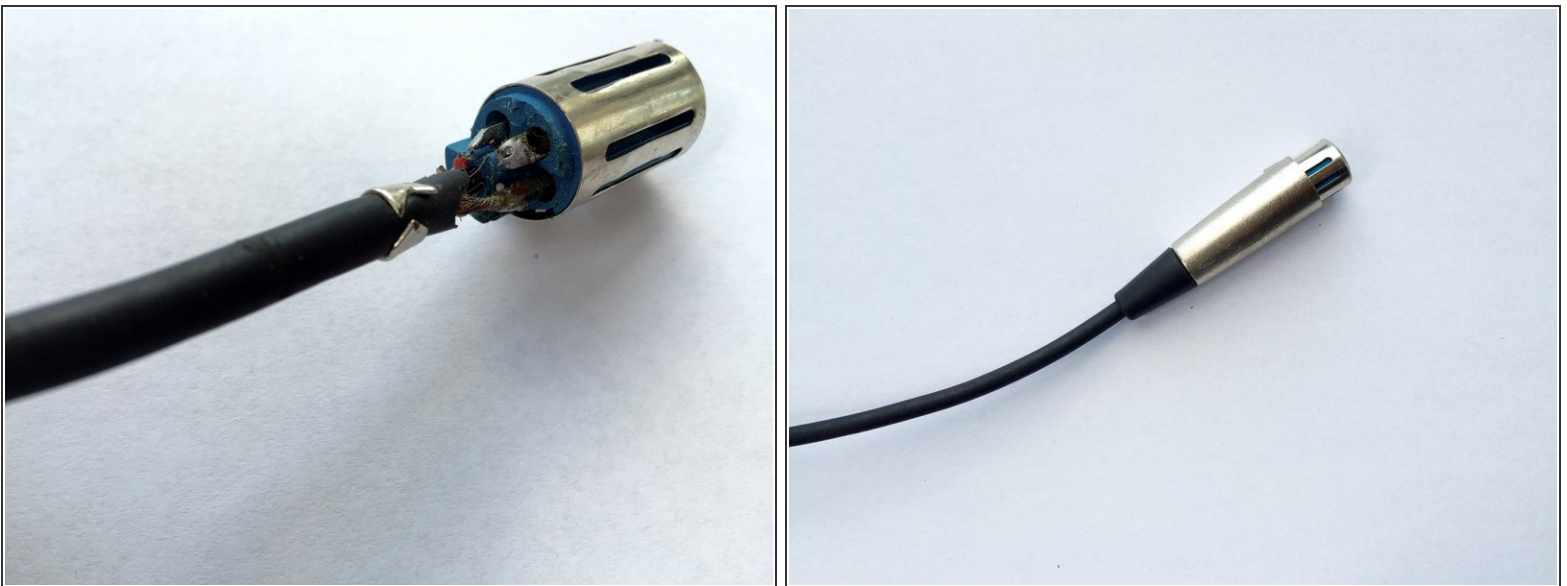
Step 4



 Soldering irons are extremely hot. Proceed with extreme caution.

- Solder each of the loose wires to the coinciding metal prong.
-  For more information on effectively soldering wire, please visit iFixit's [Soldering Guide](#).
-  If necessary, use a thin wire to further manipulate the connection.

Step 5



- When the soldering is complete, reconnect the metal exterior to the head of the cable.
- Using a small screwdriver, reattach the single screw.

To reassemble your device, follow these instructions in reverse order.