



How to Shure SM58

This guide will help you in reattaching broken wires back to the Faceplate inside the microphone.

Written By: nat coll



INTRODUCTION

All of the internal wiring needs to be connected. Soldering wires to the Faceplate ensures that your microphone will function properly.



TOOLS:

- [Soldering Workstation](#) (1)
-

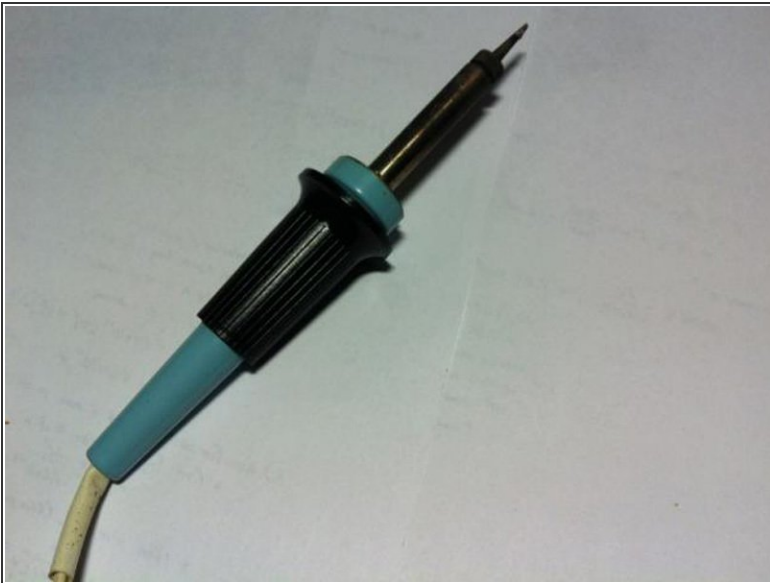
Step 1 — Collar



- Grab the microphone base with one hand. With the other hand, grab just below the grille (the collar). Twist the collar clockwise to loosen it.

⚠ Be careful to not pull on the collar or you may rip the wires from the faceplate.

Step 2 — How to Shure SM58



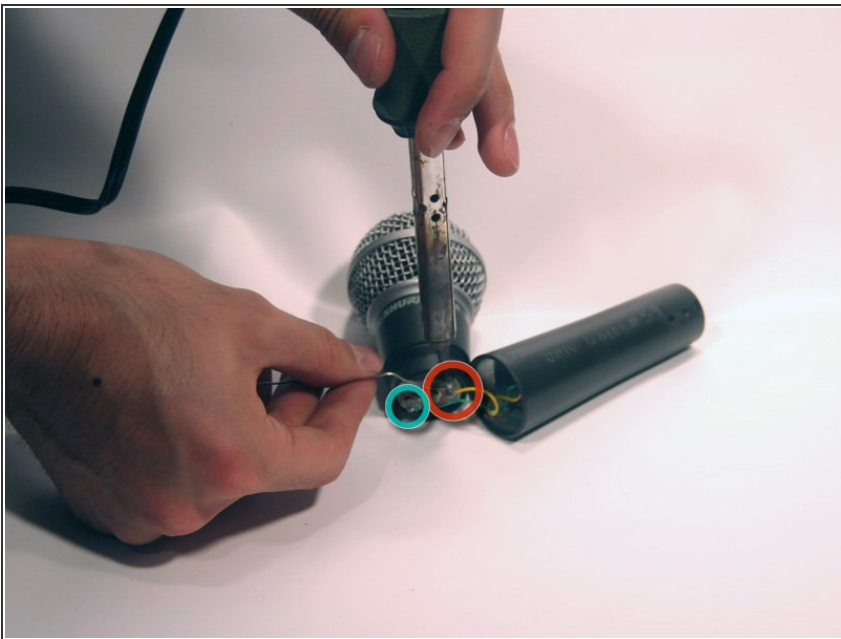
- Plug the soldering iron in and let it heat up for five minutes.

Step 3



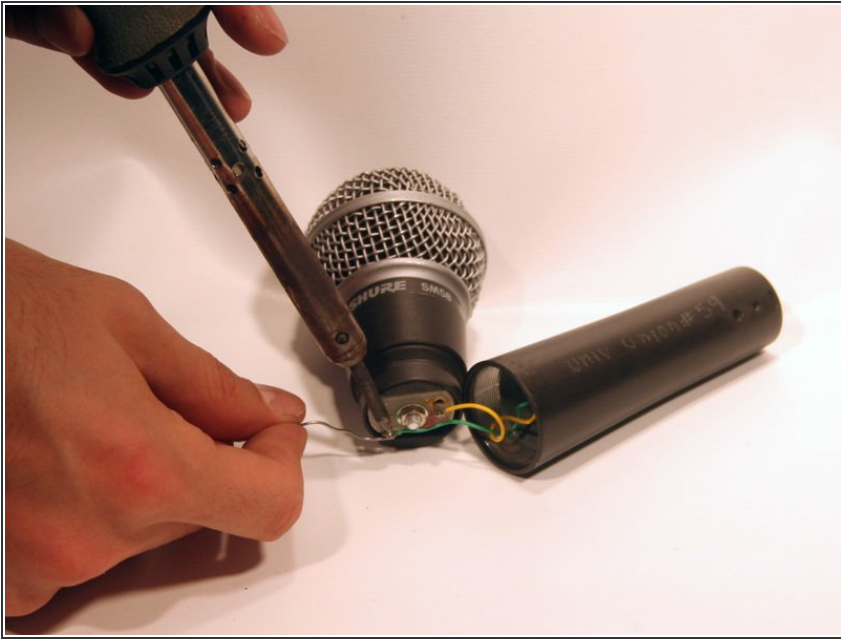
- i** If metal is not exposed from wire insulation, strip the broken wire. See [wire stripping guide](#).

Step 4



- Bend the wire around the contact point.
- The yellow wire goes to the contact above the red lettering.
- The green wire goes on the contact point with a “+” next to it.

Step 5



- In one hand, hold the solder. In the other hold your soldering iron.
- Touch both the soldering iron and the solder to the contact point. The solder should melt and forge a connection to the face plate.

Step 6



- First, remove the solder and then the soldering iron from the contact point.
- ⚠ If you remove the soldering iron first, the solder may become stuck to the contact point.
- Let the wire cool for 30 seconds or so.

Step 7



- If your wire is not completely connected, repeat steps 2-5 until the wire is reconnected.

After soldering, all of your wiring should be connected to the Faceplate inside of the microphone.