How to Shure SM58

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

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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

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

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