



Shure SM58 Capsule Installation Replacement

This guide will show you how to install the capsule of the microphone.

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INTRODUCTION

The microphone capsule is the main part that makes the microphone work. It is essential that this part is functioning properly.


TOOLS:

- [Adjustable Wrench](#) (1)
 - [Soldering Workstation](#) (1)
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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 — Faceplate



- Remove the yellow and green wires from the face plate.
- Note which side the yellow and green wires connect to.

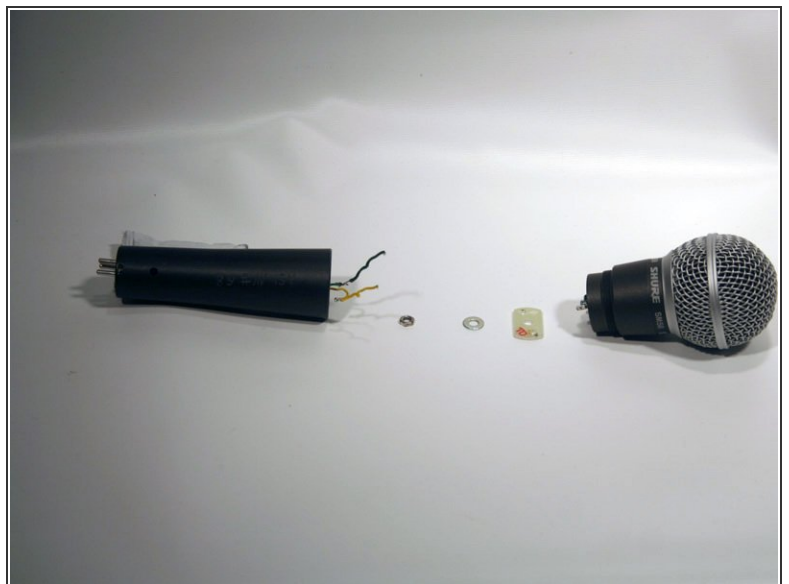
Step 3



⚠ Never open the microphone capsule. Attempting to open the capsule will likely result in permanent damage and make the microphone unusable.

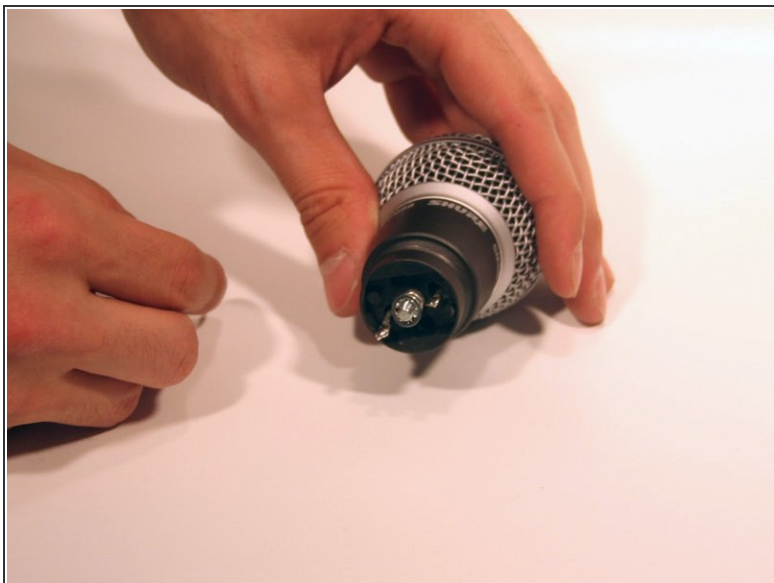
- Using an adjustable crescent wrench, remove the nut and washer from the face plate by twisting the nut counterclockwise.

Step 4



- Slide the face plate over the connector.

Step 5 — Capsule Installation



- Using an adjustable wrench, remove the nut and the washer behind the face plate by twisting the nut counterclockwise.

Step 6



- Hold the body of the microphone, right below the grille, in one hand. Using your other hand, rotate the grille clockwise.

Step 7



- Slide the grille off the top of the microphone once it is all the way loosened.

Step 8



- Hold the black plastic piece under the grille in one hand. In the other hand, hold the microphone collar.
 - Slowly, pull upward while twisting the black plastic piece clockwise.
- ⚠** Be careful not to scratch the copper microphone capsule. Another face plate may fall out when removing capsule.
- Never open the microphone capsule. Attempting to repair the capsule will result in permanent damage.

Once installed, reassemble the microphone following the steps in reverse.

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