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)
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.