



# Shure SM58 Capsule Installation Replacement

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

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## INTRODUCTION

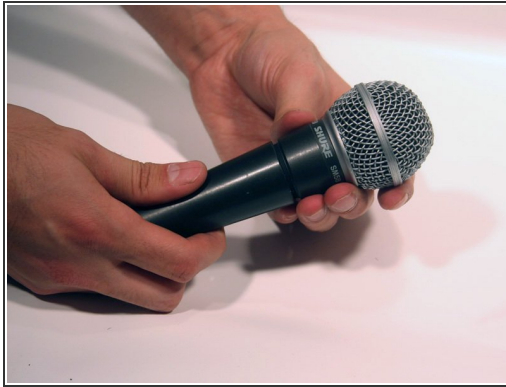
The microphone capsule is the main part that makes the microphone work. It is essential that this part is functioning properly.

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### 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.

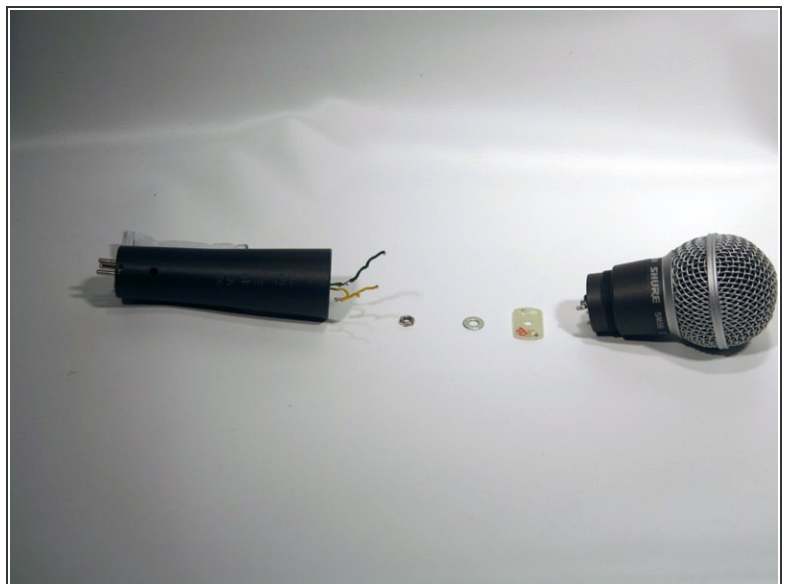
### Step 3



⚠ 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.

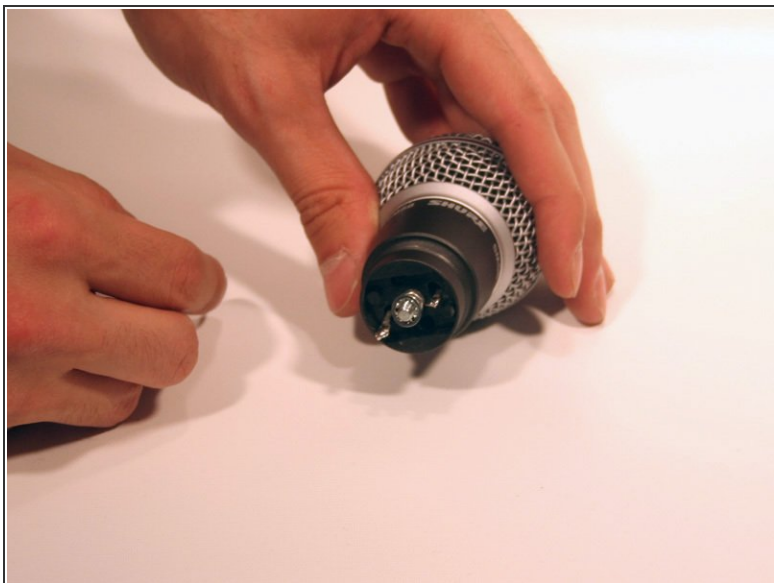
### Step 4



- 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.