



KitchenAid Classic Mixer K45SSWH Carbon Brush Replacement

This page will guide you through the simple process of replacing the carbon brushes for your KitchenAid Classic Mixer K45SSWH. This guide will also apply to other KitchenAid mixer models that begin with "K5" and "K45."

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INTRODUCTION

Replacing the carbon brushes might sound intimidating, but you don't even have to take the mixer apart to get to them.



TOOLS:

- [Flathead Screwdriver](#) (1)



PARTS:

- [Part #W10380496 Mixer Motor Brush](#) (2)

Step 1 — Unscrew the brush caps



- Unscrew the brush cap on each side of the mixer using a flat head screwdriver.
- ⚠ The brush caps are on springs and will want to fly out, so unscrew them carefully.

Step 2 — Insert new motor brushes



- Pull out the motor brush from the brush holder on each side of the mixer.
- ⓘ One corner of the motor brush is flattened at a 45 degree angle. Check the orientation of the motor brush by looking inside of the hole through a flashlight.
 - In this case, we inserted the new brush with that flattened corner facing the upper left corner of the brush holder.

To reassemble your device, follow these instructions in reverse order.