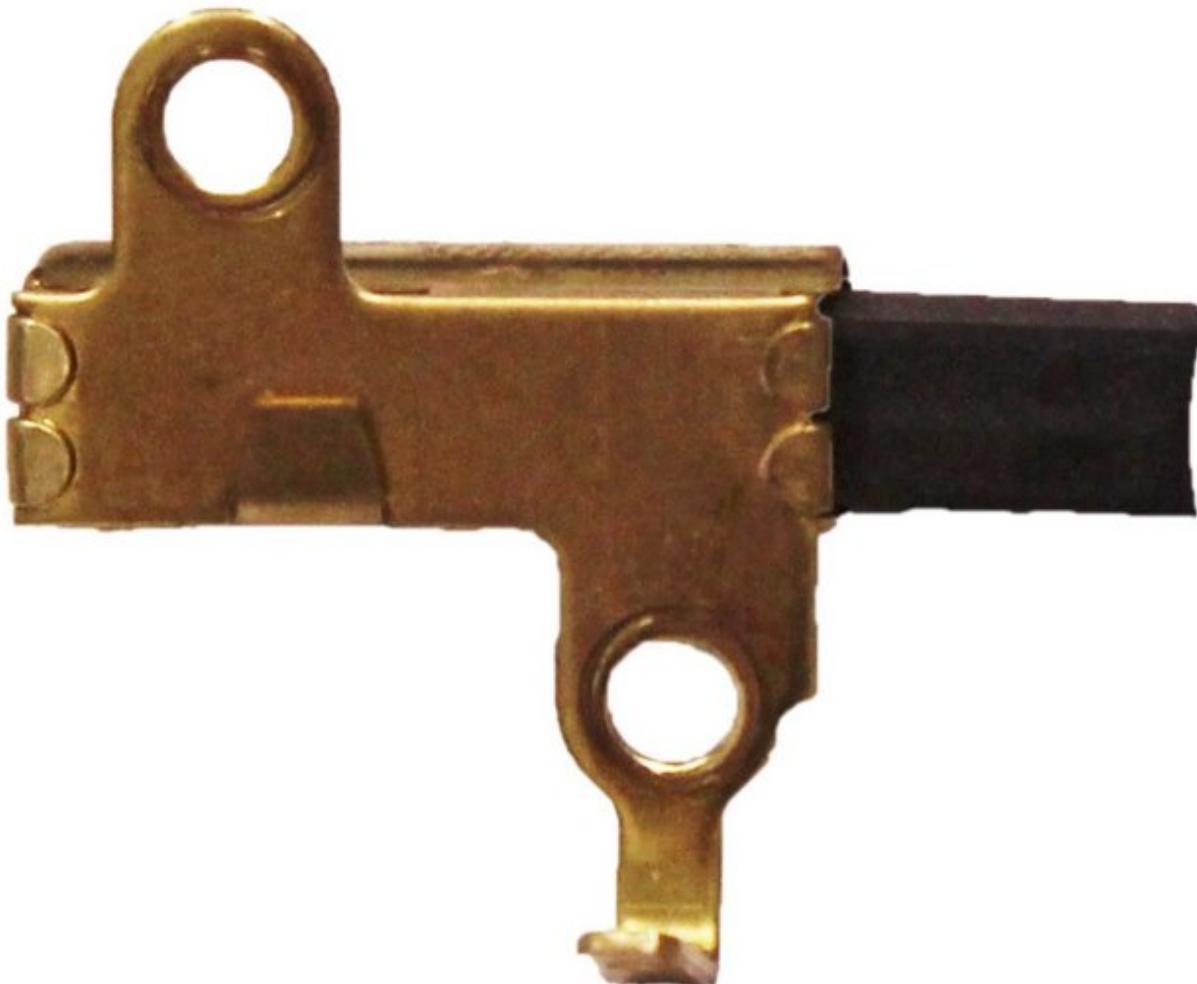




Bosch 3727DEVS Motor Brushes Replacement

Replacing the Motor Brushes with new ones. The motor brushes complete the circuit to the sanding pad, so it can rotate while sanding

Written By: Daniel Riddle



INTRODUCTION

Purchase a new motor brush. The sander should be unplugged from any power sources. Make sure you organize the removed screws, so you can reinstall them in the correct location.

TOOLS:

- T20 Torx Screwdriver (1)
- T10 Torx Screwdriver (1)

PARTS:

- Carbon-Brush Set (1)
- Brush Holder (1)

Step 1 — Motor Brushes



! Ensure that the power chord is not plugged into an outlet.

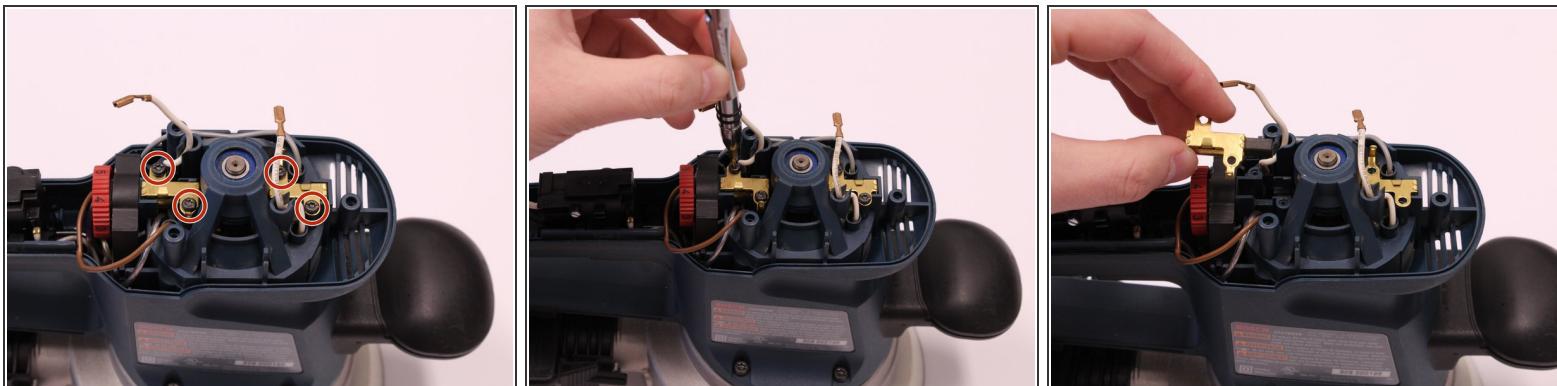
- Using the T20 Torx Screwdriver, remove the four 15.6 mm screws securing the top cover to the sander.
- Lift the top cover off the sander.

Step 2



- Remove the two white wires connected to each motor brush by pulling on the spade terminals.

Step 3



- Using the T10 Torx Screwdriver, remove the four 9.7 mm screws securing the motor brushes to the housing.
- After the screws are removed, both motor brushes can be lifted out of their position by hand.

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