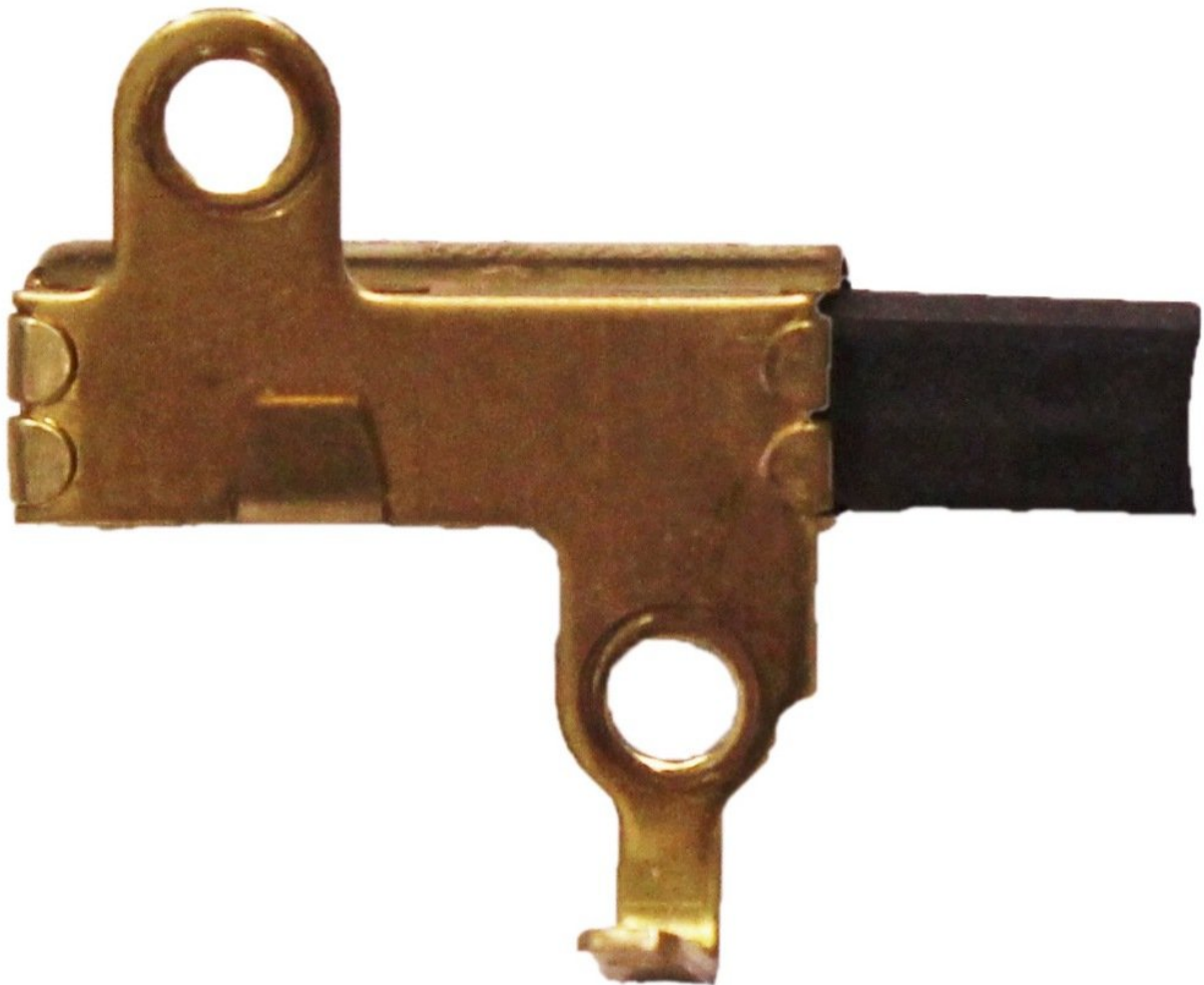




# Bosch 3727DEVS Motor Brushes Replacement

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)

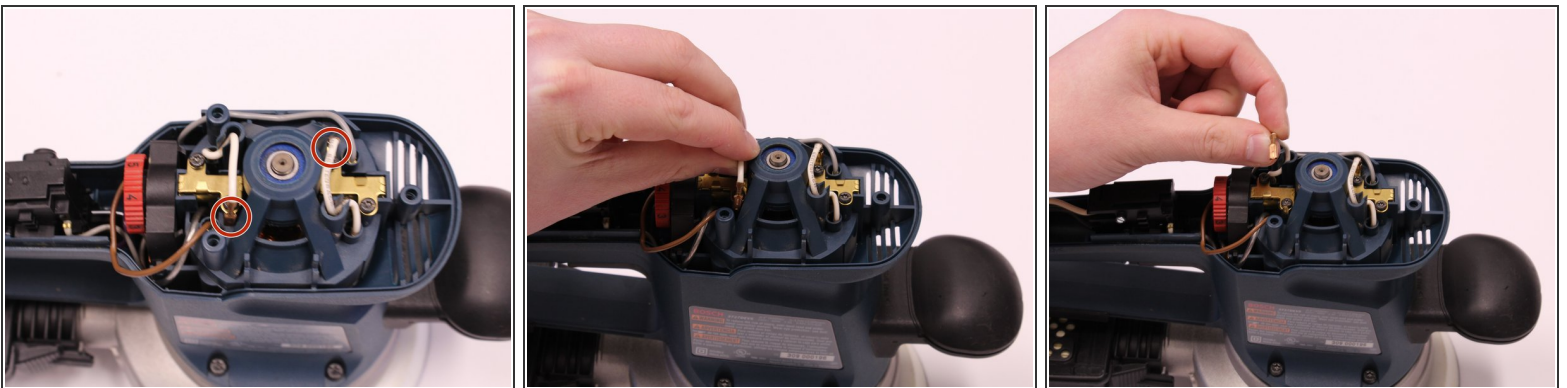
## Step 1 — Motor Brushes



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

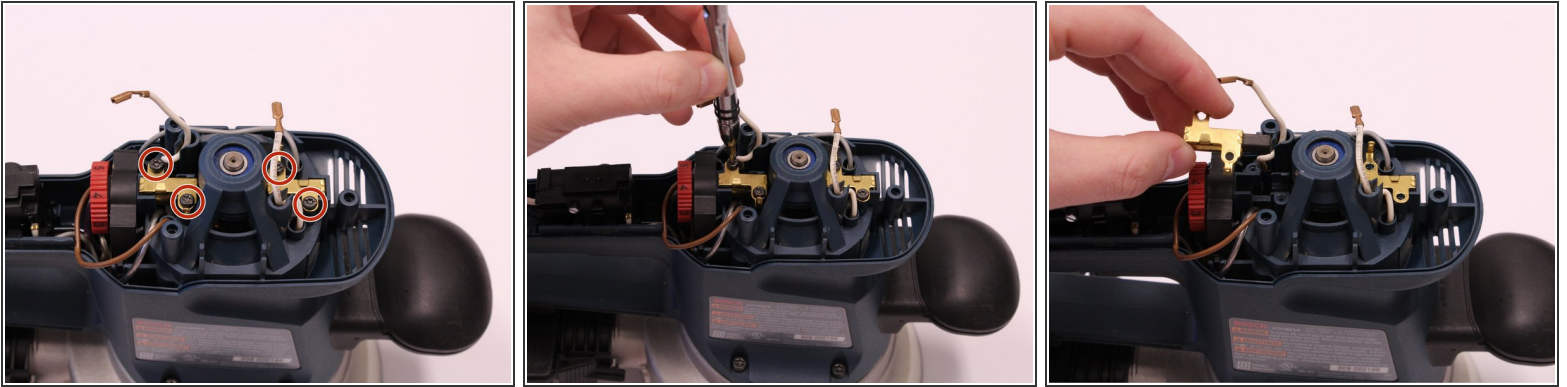
- Using the T20 Torx Screwdriver, remove the four 15.6 mm screws securing the top cover to the sander.
- Lift the top cover off the sander.

## 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.