



# How to clean and maintain your Briggs and Stratton 675 Series Carburetor

This guide shows how to clean and replace the Carburetor Tank on a Briggs and Stratton 675 Series Lawn Mower Engine.

Written By: Tim Wirtz



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## INTRODUCTION

This guide takes a little more work than some of the other lawn mower replacements. You first remove the air filter, and then go behind it to remove and clean the carburetor tank. You will use a socket wrench with a 5/16" and 1/2" hex bit and a prying tool. Before you get started, you may want to purchase an O-ring if your lawn mower is old, as the O-ring in the carburetor tank may be worn. Cleaning the carburetor may get messy, so do not attempt it inside.

### TOOLS:

- [Metal Spudger Set \(1\)](#)
- [Flathead Screwdriver \(1\)](#)
- [5/16" Socket \(1\)](#)
- [1/2" Socket \(1\)](#)
- [Socket Wrench \(1\)](#)

### PARTS:

- [O-rings \(1\)](#)

## Step 1 — How to clean and maintain your Briggs and Stratton 675 Series Carburetor



**⚠** Make sure the the engine is off and the spark plug wire is removed and away from the spark plug before beginning.

- Use a Flathead #4 screw driver to remove the 40mm screw that holds the air filter case in place.

## Step 2



- Use your hands to pull the air filter case out of the hinge at the bottom.

## Step 3



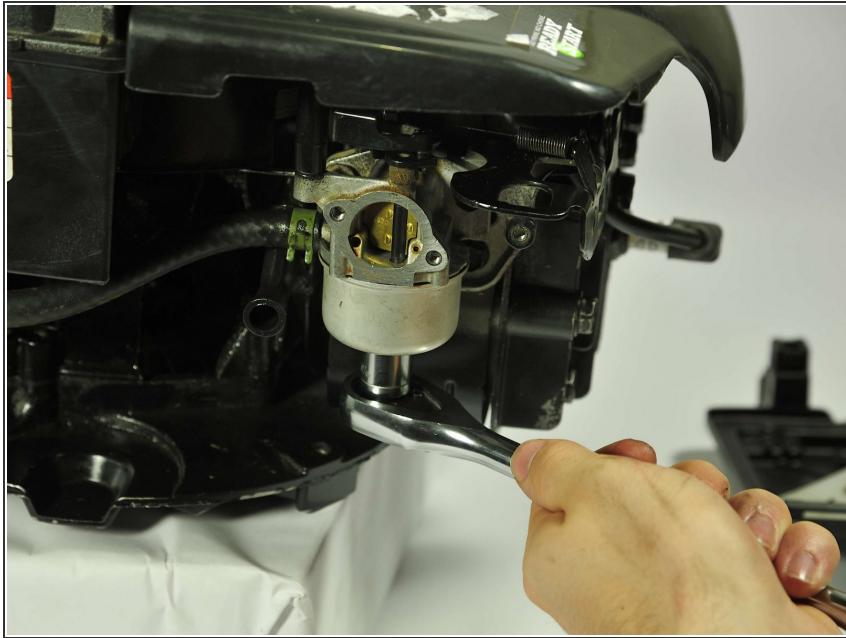
- Use a socket wrench with a 5/16" hex bit to remove three 20mm bolts behind the air filter.
- Use your hand to remove the plastic backing to the air filter, exposing the carburetor.

## Step 4



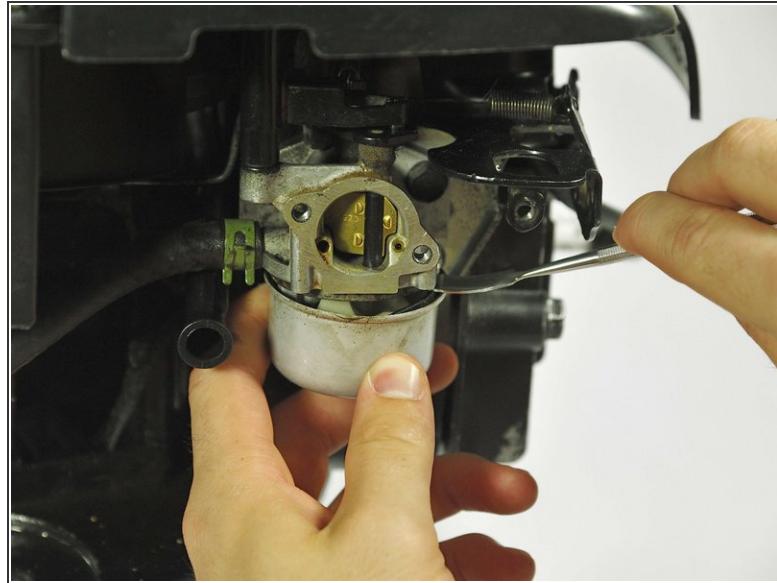
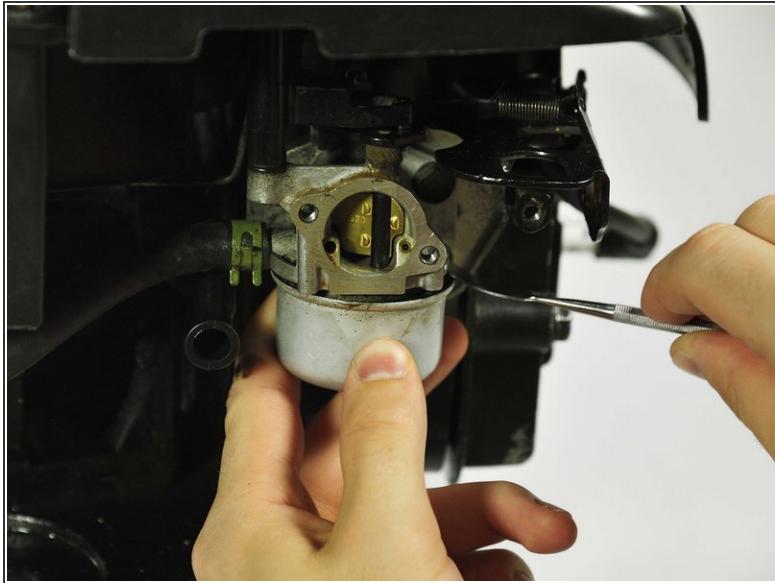
*(i)* Note: There is a plastic washer that may come off when you take off the plastic backing. This is normal; just set it aside and save it for reassembly.

## Step 5



- Use a socket wrench with a  $\frac{1}{2}$ " hex bit to remove 11mm screw on the bottom of the tank.

## Step 6



- Once the bolt is removed from the bottom of the carburetor tank, gently pry open the tank with a metal prying spudger until it pops off. If you do not have a spudger, a flathead screwdriver will work.
- Completely remove the tank so you can clean it or replace it.

## Step 7



- Inspect the O-ring inside the carburetor tank. If it is dry and worn out, you may need to replace the O-ring before you reassemble your device.

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