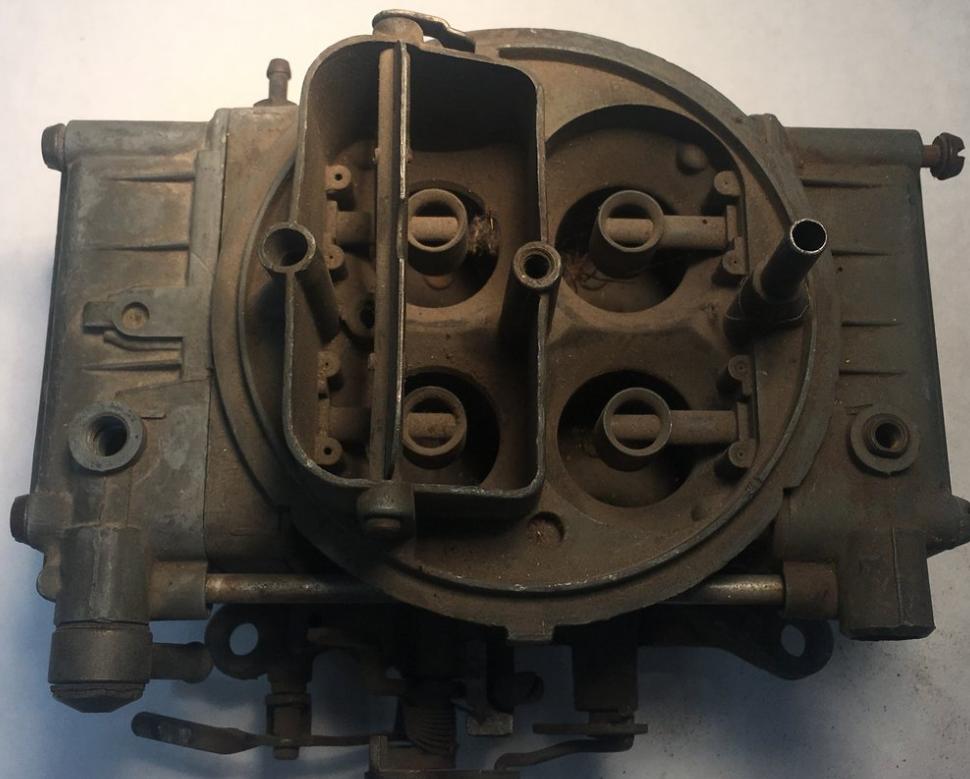




# Holley 4 Barrel Carburetor Gasket Replacement

In this guide, you will learn how to replace the gasket of the Holley 4 barrel carburetor. You will need to purchase a rebuild kit in order to do this.

Written By: Chad Giesmann



## INTRODUCTION

This guide will teach you how to replace the gaskets in the Holley 4 barrel carburetor. The gaskets require replacement if the carburetor starts leaking gas or sucking air. You can tell when the gaskets require replacement when your car starts running rough. In order to complete this repair, you will need to purchase a rebuild kit for your specific carburetor. Be aware of the gas that could be released from the carburetor as you take it apart. This can be harmful to your skin and eyes, so make sure you take the carburetor apart in a well-ventilated room.

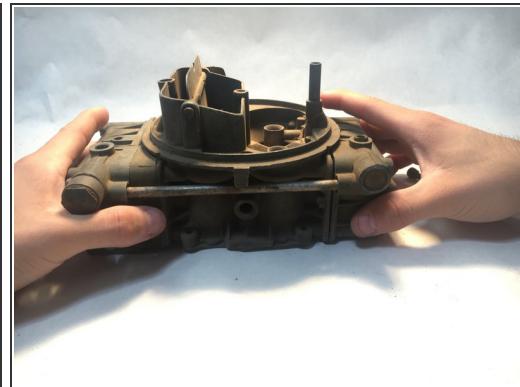
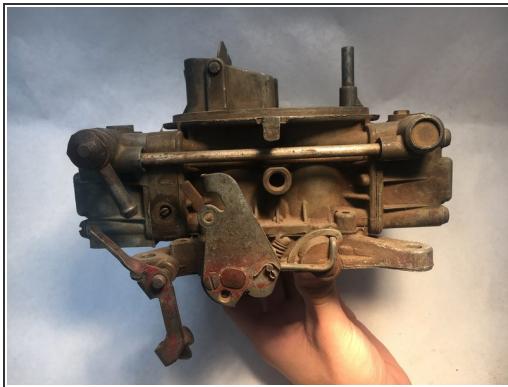
### TOOLS:

- [Safety Glasses \(1\)](#)
- [Flat Head ScrewDriver \(1\)](#)
- [Phillips Screwdriver \(1\)](#)
- [Knife \(1\)](#)

### PARTS:

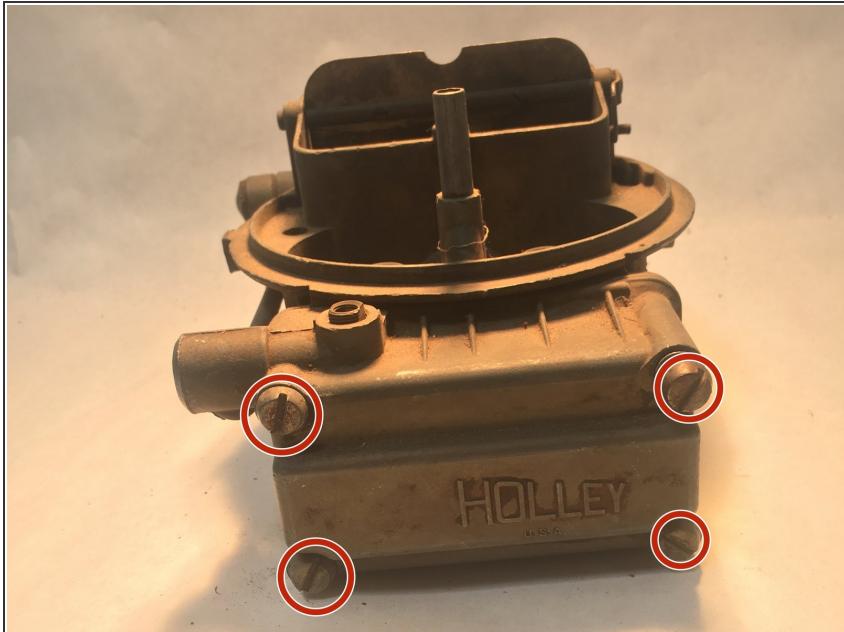
- [Carburetor Rebuild Kit \(1\)](#)

## Step 1 — Gaskets



- Make sure your carburetor has no fuel inside.

## Step 2



- Remove the four 47 mm flat head screws.

## Step 3



- Remove the bowl from the side of the carburetor.

## Step 4



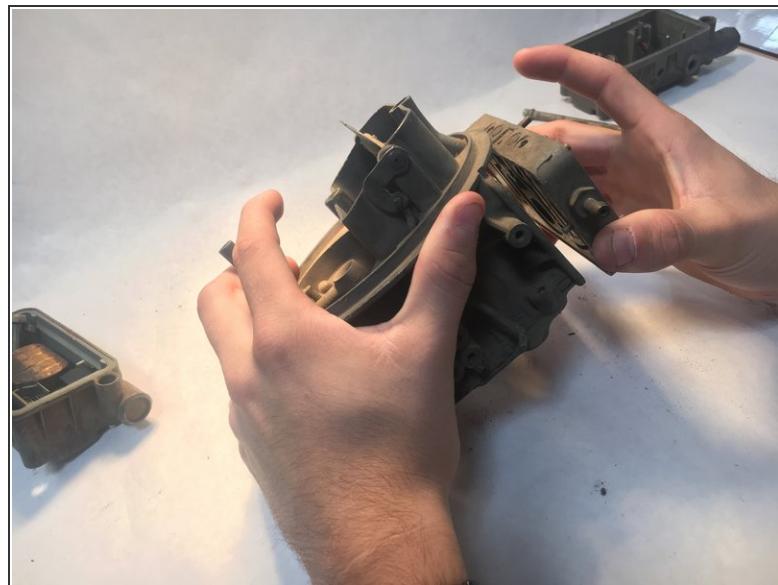
- Remove the four 63 mm flat head screws.

## Step 5



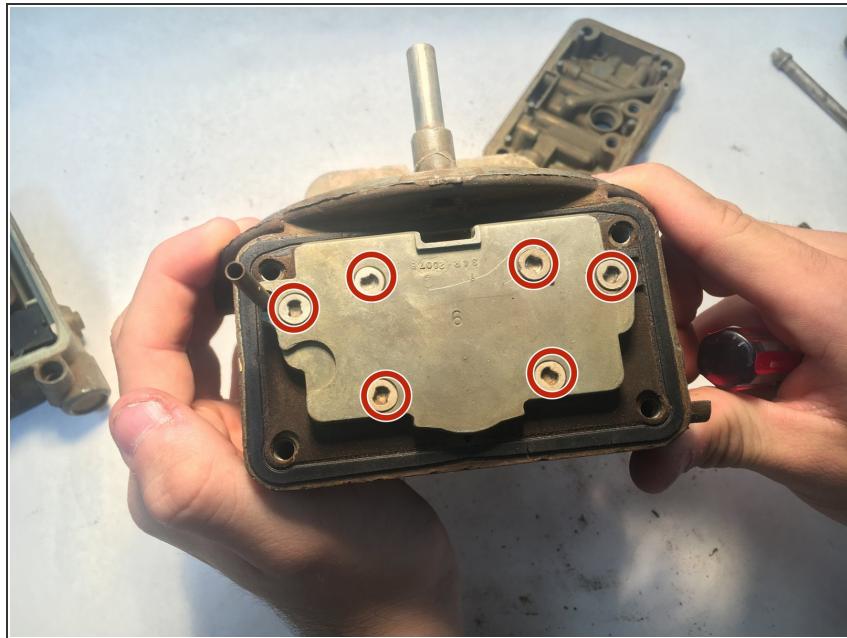
- Remove the bowl and the steel fuel line from the side of the carburetor.

## Step 6



- Remove the spacer from the side of the carburetor.
- If you need to, use a flat head screwdriver and carefully pry the spacer off of the carburetor.

## Step 7



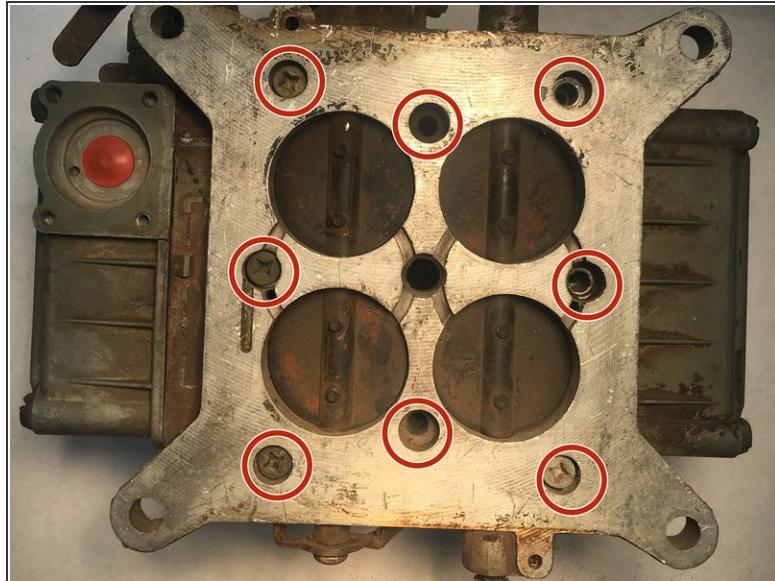
- Remove the six 2.5 mm hex screws from the secondary metering block.
- If you need to, use the small flat head screwdriver that will fit the head of the hex screws in order to remove the screws.

## Step 8



- Using a flat head screwdriver, remove the thin gasket from the side of the carburetor.

## Step 9



- Remove the eight 20 mm Phillips screws from the bottom plate of the carburetor.
- Then, carefully remove the gasket from the bottom plate. Use a flat head screwdriver, if needed, to pry the gasket off of the plate.

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