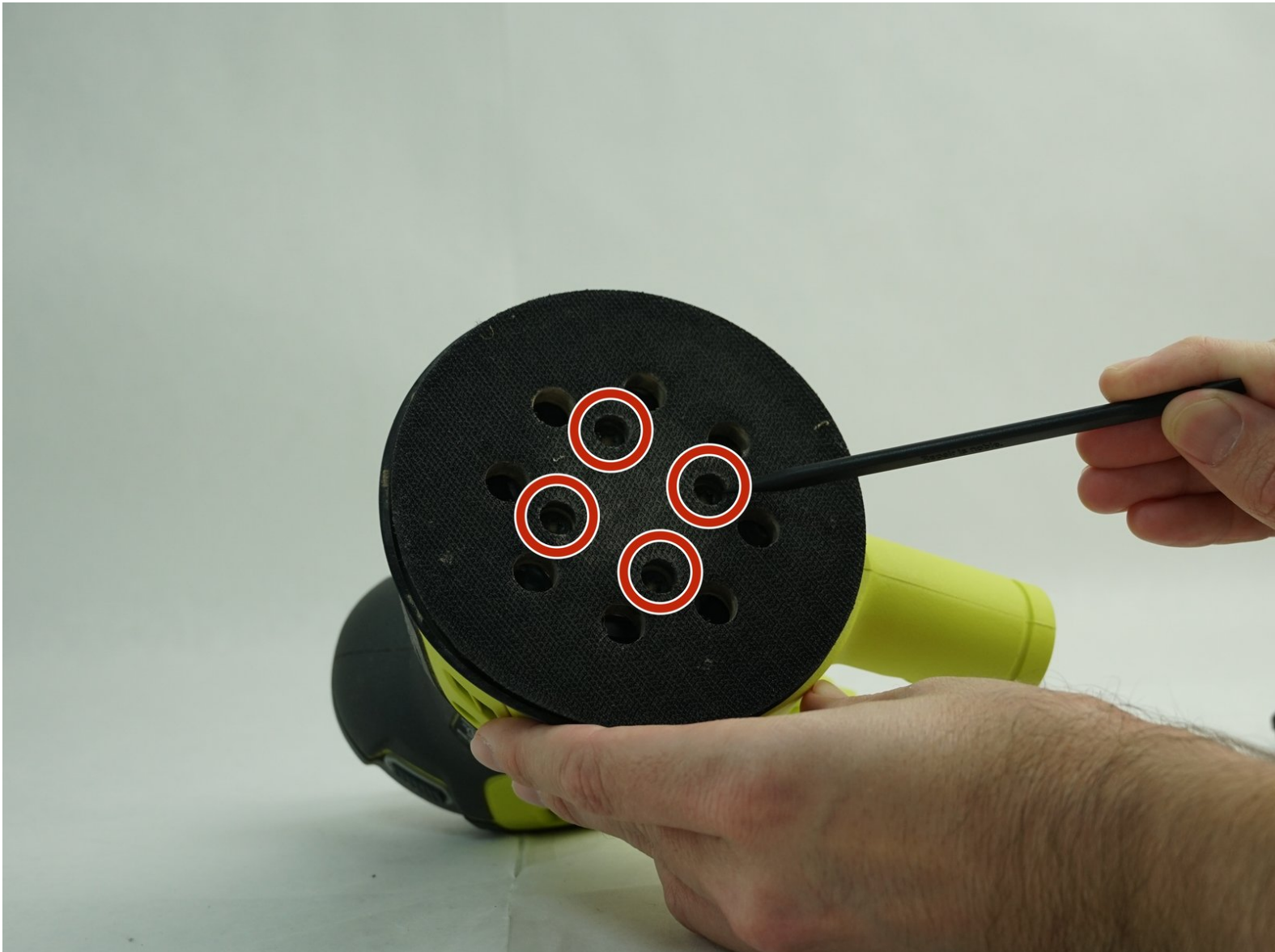




# Ryobi RS290G Bearing Cap Assembly Replacement

How to replace Ryobi RS290G bearing cap assembly.

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## INTRODUCTION

If your Ryobi RS290G bearing assembly is loose or causing traction pad issues, this guide will show you how to successfully replace the bearing assembly.



### TOOLS:

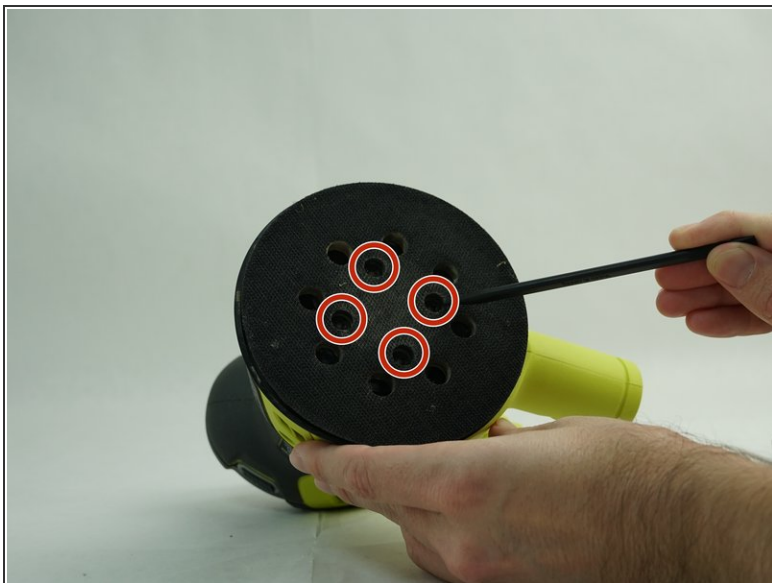
- [T20 Torx Screwdriver](#) (1)
- [Ratchet Screwdriver](#) (1)



### PARTS:

- [Part Number: 030157001013](#) (1)

## Step 1 — Bearing Cap Assembly



- Using a TR20 Torx security screwdriver, remove the four 6mm screws.

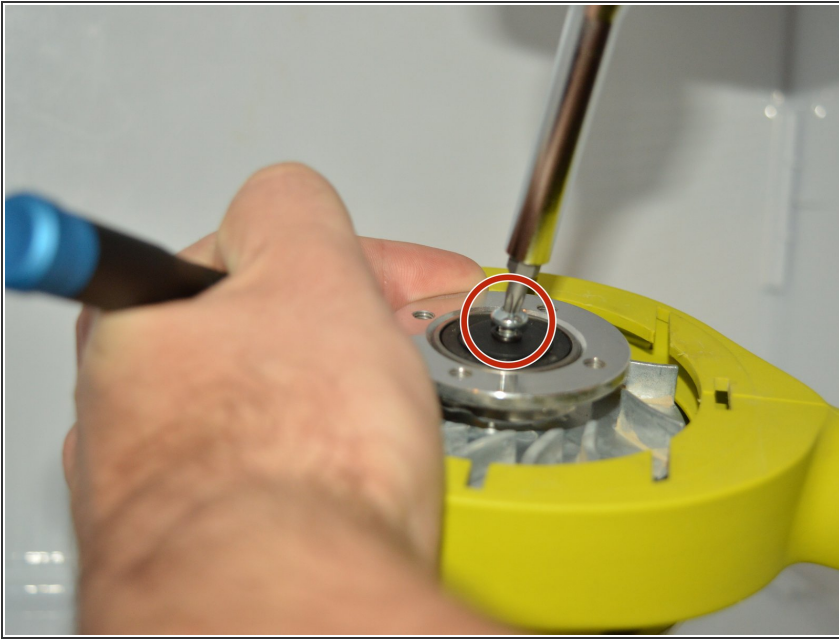
 Make sure to hold the backing pad firmly to prevent spinning.

## Step 2



- After removing the backing pad, carefully pull on the rubber brake to remove it from the housing assembly.

### Step 3



- Using a TR 20 Torx security screwdriver, remove the single 3mm screw in the center of the bearing cap assembly.
- ⓘ Make sure to use pliers or another tool to prevent the fan from spinning, and use a torque wrench or torque screwdriver as the screw is secured with Loctite (a compound to prevent it from loosening).

### Step 4



- Remove the bearing cap.
- ✦ You may keep the spring washer and washer for reuse if they are not worn/damaged.

To reassemble your device, follow these instructions in reverse order. Make sure to tighten down properly to avoid loose or traction pad issues.

