



RYOBI AG454 Driveshaft Replacement

Use this guide to replace the driveshaft in your Ryobi AG454.

Written By: Erica Faulkner



INTRODUCTION

If your device is making a "clunk" noise, you may have an issue with the drive shaft. Another sign could be the trigger sticking. If your device is sputtering or is having issues with the trigger then it could be due to the drive shaft. The drive shaft makes the blade spin. It's also powered by the motor. You need to take apart your device and check the driveshaft. If the issues isn't found within the driveshaft, then it could be the motor. If it's the motor, check the [motor replacement guide](#).

TOOLS:

- Flathead 4 mm Screwdriver (1)

Step 1 — Carbon Brush



- Remove the brush caps from each side of the body using the 4 mm flat head screwdriver.

Step 2



- Remove the carbon brushes.

Step 3 — Driveshaft



- Remove the two carbon brushes from both sides of the device.

Step 4



- Remove the four 20mm screws that secures the gear box using a Phillips #1 screwdriver.

Step 5



- Separate the gear box case from body.

Step 6



- Pull out drive shaft and remove it from the device.

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