



DeWalt DCS380 Blade Shaft Replacement

Replacing bent or broken blade shaft.

Written By: Jonathan Hicks



INTRODUCTION

This guide will explain the disassembly of the shaft housing and replacement of the shaft.

TOOLS:

- [T20 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [5/16" Socket](#) (1)

PARTS:

- [Replacement blade shaft, part #N026647](#) (1)
- [White Lithium Grease](#) (1)

Step 1 — Removing shoe and boot.



ⓘ Remove the battery before disassembly.

- Remove the shoe by pressing the yellow button on the left side of the hand grip.

Step 2



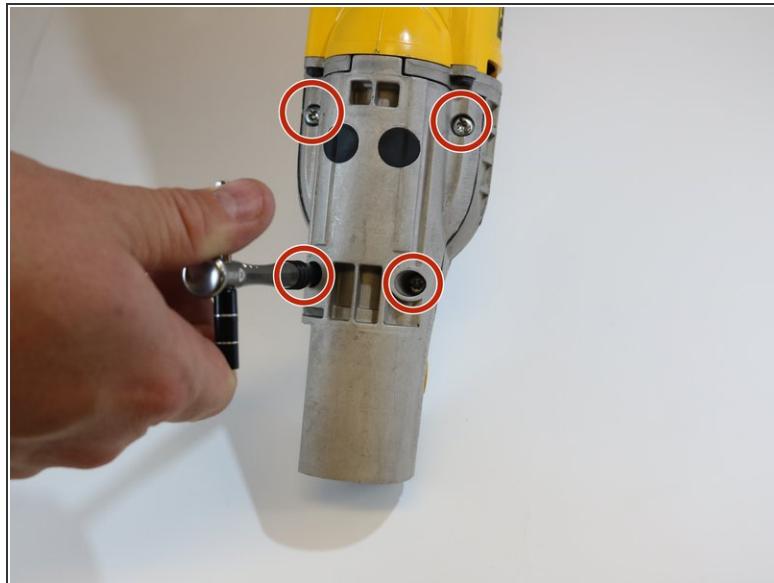
- Remove the two M8x18mm T20 bolts from the front plate.

Step 3



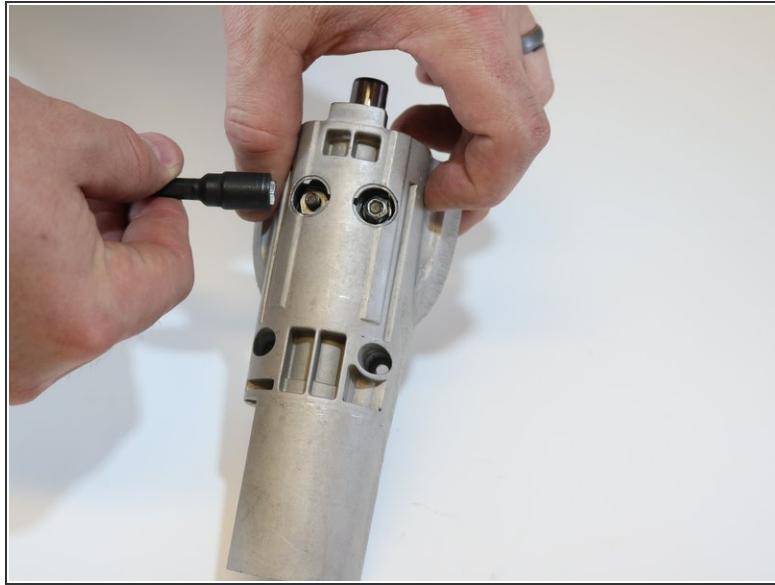
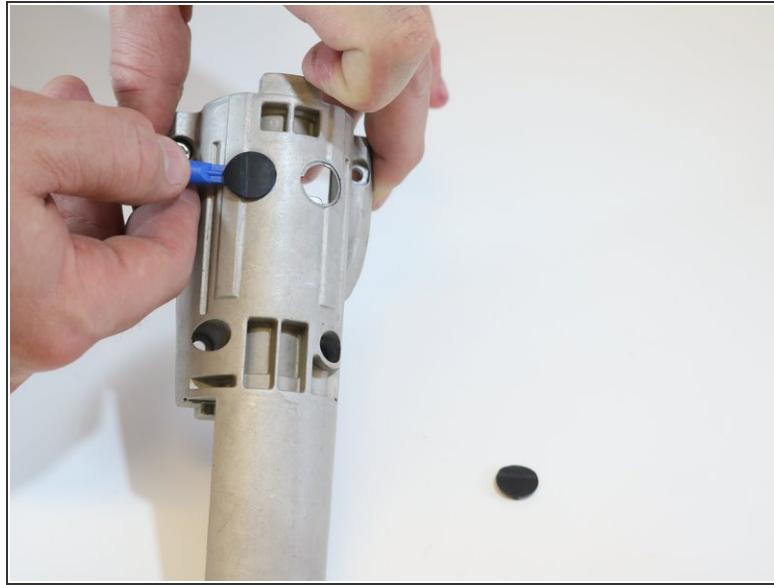
- Pull the front of the grip while holding the saw body in place.

Step 4 — Blade Shaft



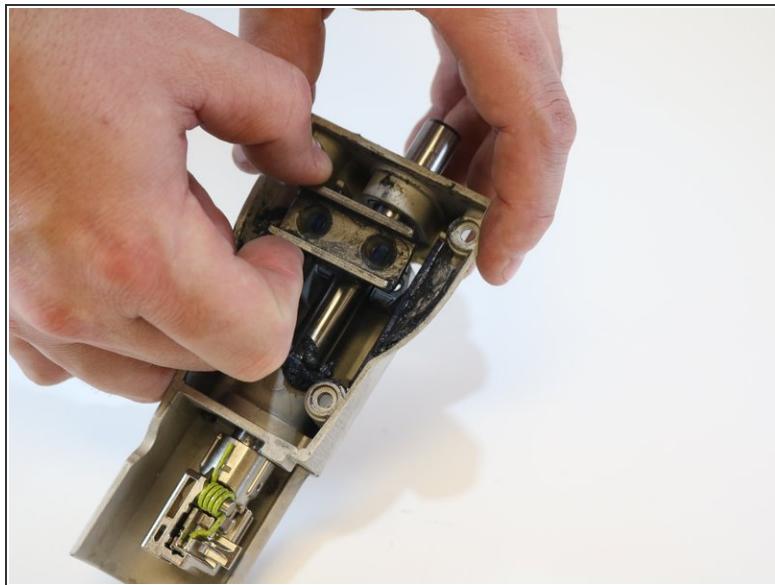
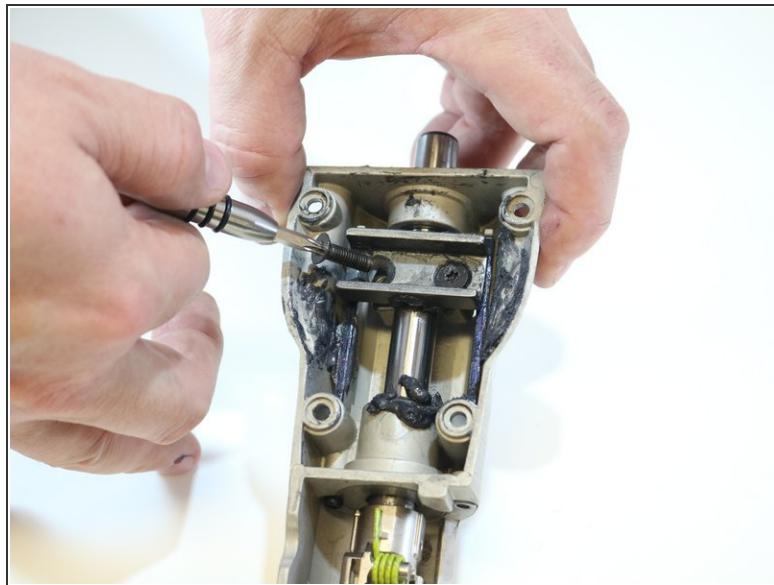
- Remove the four M8x18mm T20 screws on the top of the gearbox.
- Pull the top of the gearbox off and set the saw body aside.

Step 5



- Remove the black plastic dust covers using the plastic pry bar.
- Remove the two M5 lock nuts using a 5/16" socket.

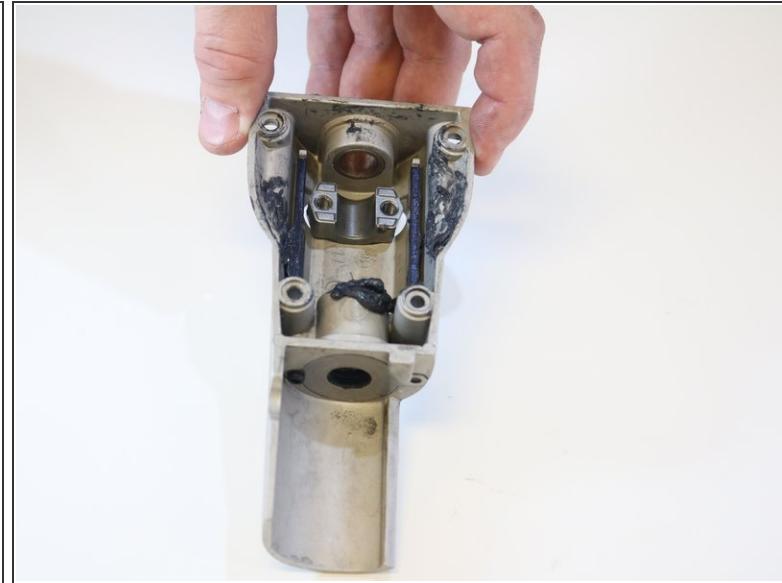
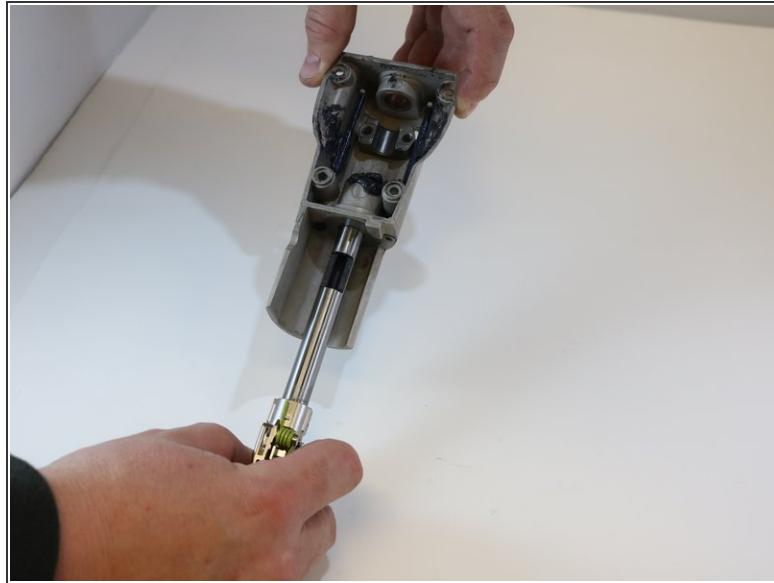
Step 6



- Turn the housing over and remove the two countersunk M5x17mm T20 bolts from the shaft yoke.
- Remove the yoke.

This document was generated on 2020-01-30 05:12:26 PM (MST).

Step 7



- Pull the shaft out of the front of the housing.
- Leave the shaft saddle in place over the holes in the cover.

 Re-grease before re-assembly. If there are metal shavings or pieces of the broken shaft left in the gearbox make sure to remove them before re-greasing.

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