



# DeWalt D28110 Pinion Replacement

This will take you through the process of taking apart/accessing gear case components.

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## INTRODUCTION

In this guide you will take apart the pinion "head" of the grinder to gain access to components in the gear case.



### TOOLS:

- [T15 Torx Screwdriver](#) (1)
  - [10mm Wrench](#) (1)
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## Step 1 — Disassembling DeWalt D28110 Gear Case



- Using the T-15 screwdriver, remove the four 22-mm torx screws on the gear case.
- ⚠ Unplug the grinder before any disassembly.

## Step 2



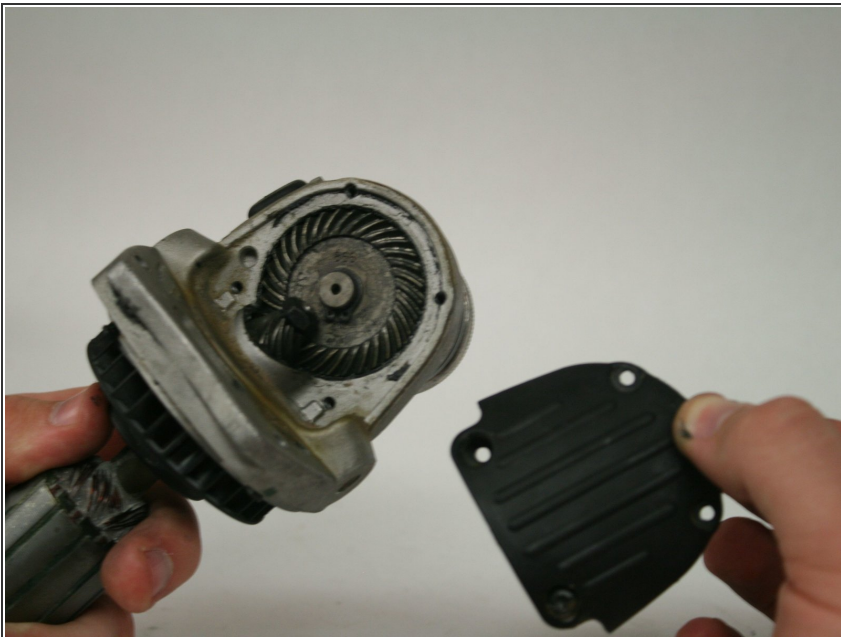
- Pull out the gear case.

### Step 3 — Pinion



- Using the T-15 screwdriver, remove the four torx screws.

### Step 4



- Remove the gear case cover from the gear case.

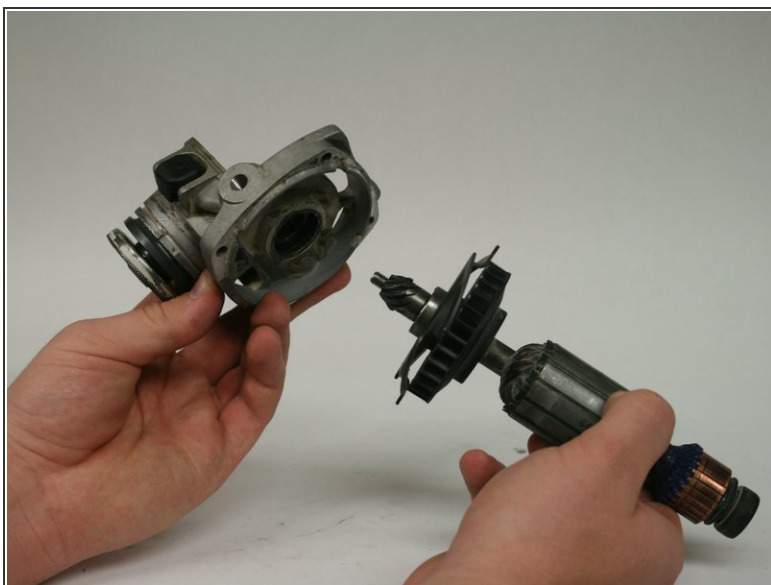


## Step 5



- Using a 10-mm wrench, remove the hex nut by rotating counter-clockwise.

## Step 6



- Remove the armature assembly from the gear case.
- Remove the pinion from the armature assembly.

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