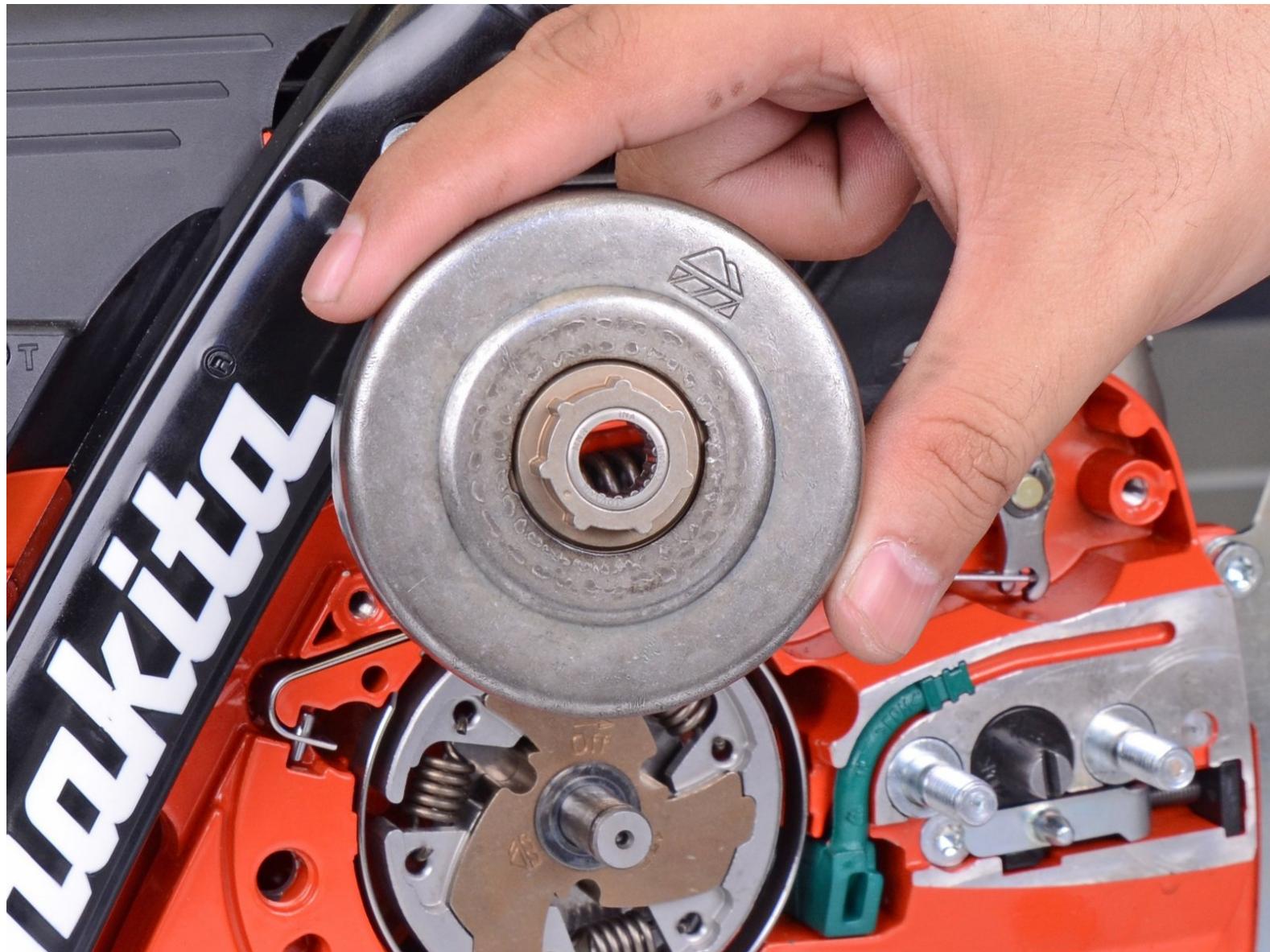




Makita Chain Saw EA6100PR 2017 Clutch Drum Replacement

Remove and replace a worn out clutch drum for a Makita chainsaw.

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INTRODUCTION

Follow this guide to remove and replace a worn out clutch drum for a Makita chainsaw.

Some images in this guide may show the chain brake cover removed. You do not need to remove the chain brake cover for this procedure.

Optional tools:

- Chainsaw scrench

TOOLS:

- 13mm Socket (1)
1/2" OK, or chainsaw scrench
- Small Flathead Screw Driver (1)
or snap ring pliers
- lubricating oil (1)

PARTS:

- Makita Clutch Drum Cpl., Ea 181-223-200 (1)
- Makita Stop Ring E-8, Ea4300F 259045-7 (1)
Optional

Step 1 — Remove the sprocket guard plate



- Use a 13 mm socket to remove the two nuts securing the sprocket guard plate.

Step 2



- Remove the sprocket guard plate.

Step 3 — Remove the chain and guide bar



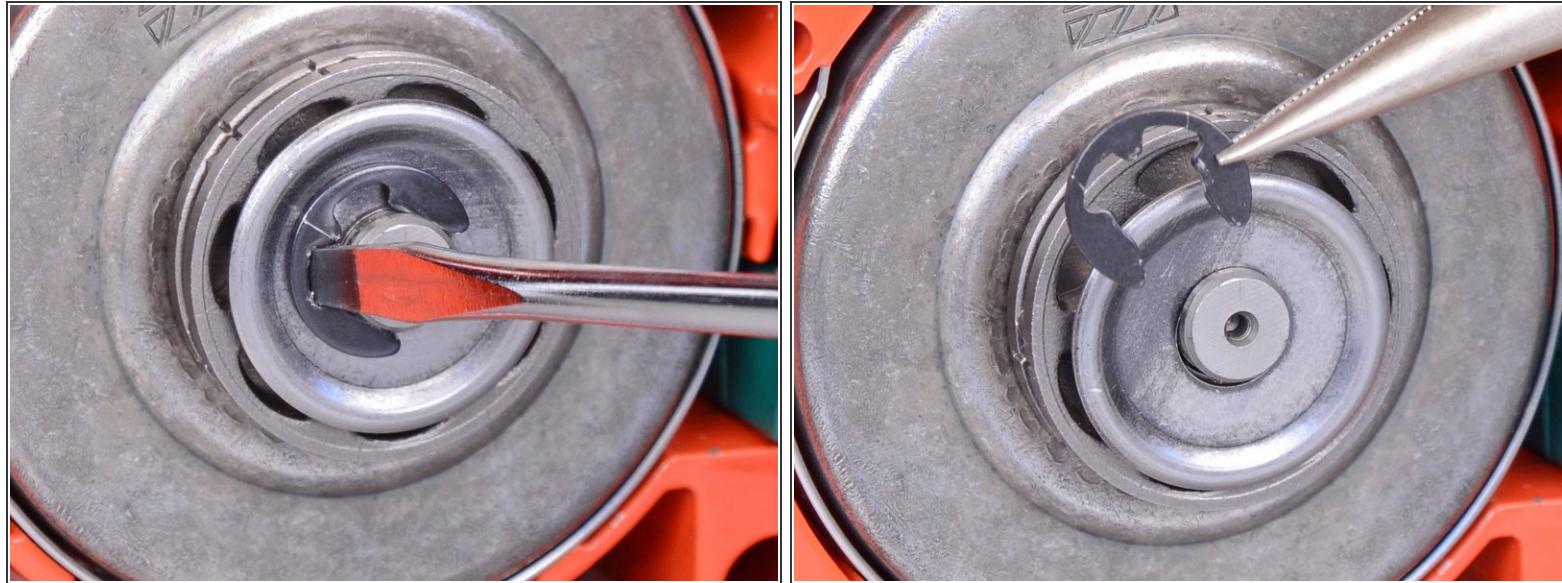
- If the chainsaw has a chain and guide bar installed, follow the manufacturer's instructions and remove them before proceeding.
- ➡ During reassembly, if you are reinstalling the chain and guide bar, follow the manufacturers instructions on proper chain tensioning techniques.

Step 4 — Release the chain brake



- Pull the hand guard towards the tubular handle until you hear a click to release the chain brake.

Step 5 — Remove the stop ring



- Use a small flathead screwdriver or snap ring pliers to pry and remove the stop ring from the axle.

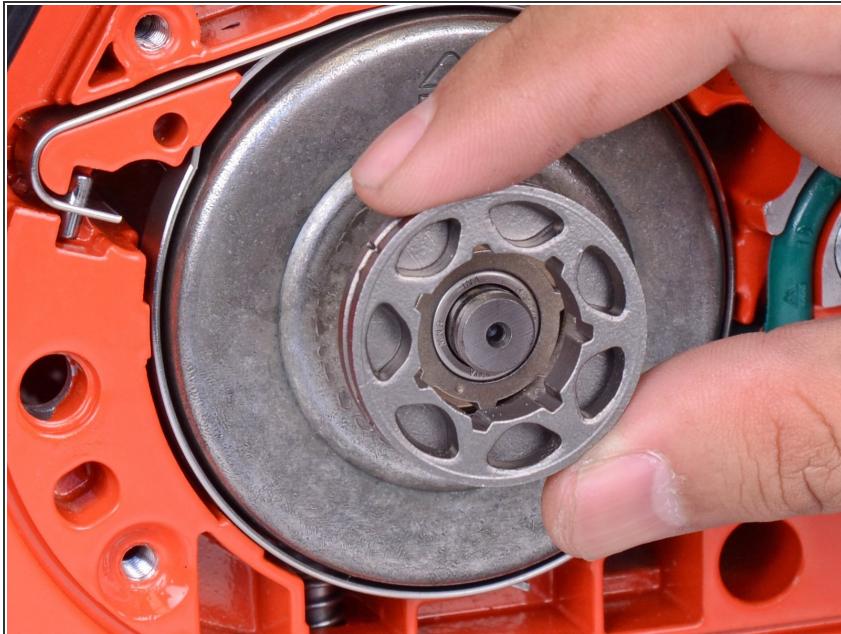
Step 6 — Remove the flat washer



- Slide the flat washer off of the axle and remove it.

 **Re-assembly tip**—be sure to re-install the washer in the correct orientation as shown in the picture.

Step 7 — Remove the rim sprocket



- Slide the rim sprocket off of the axle and remove it.

 **Re-assembly tip**—be sure to re-install the rim sprocket in the correct orientation as shown in the picture.

Step 8 — Remove the clutch drum



- Slide the clutch drum off of the axle and remove it.

 During re-assembly, lubricate all moving surfaces, such as the axle.

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