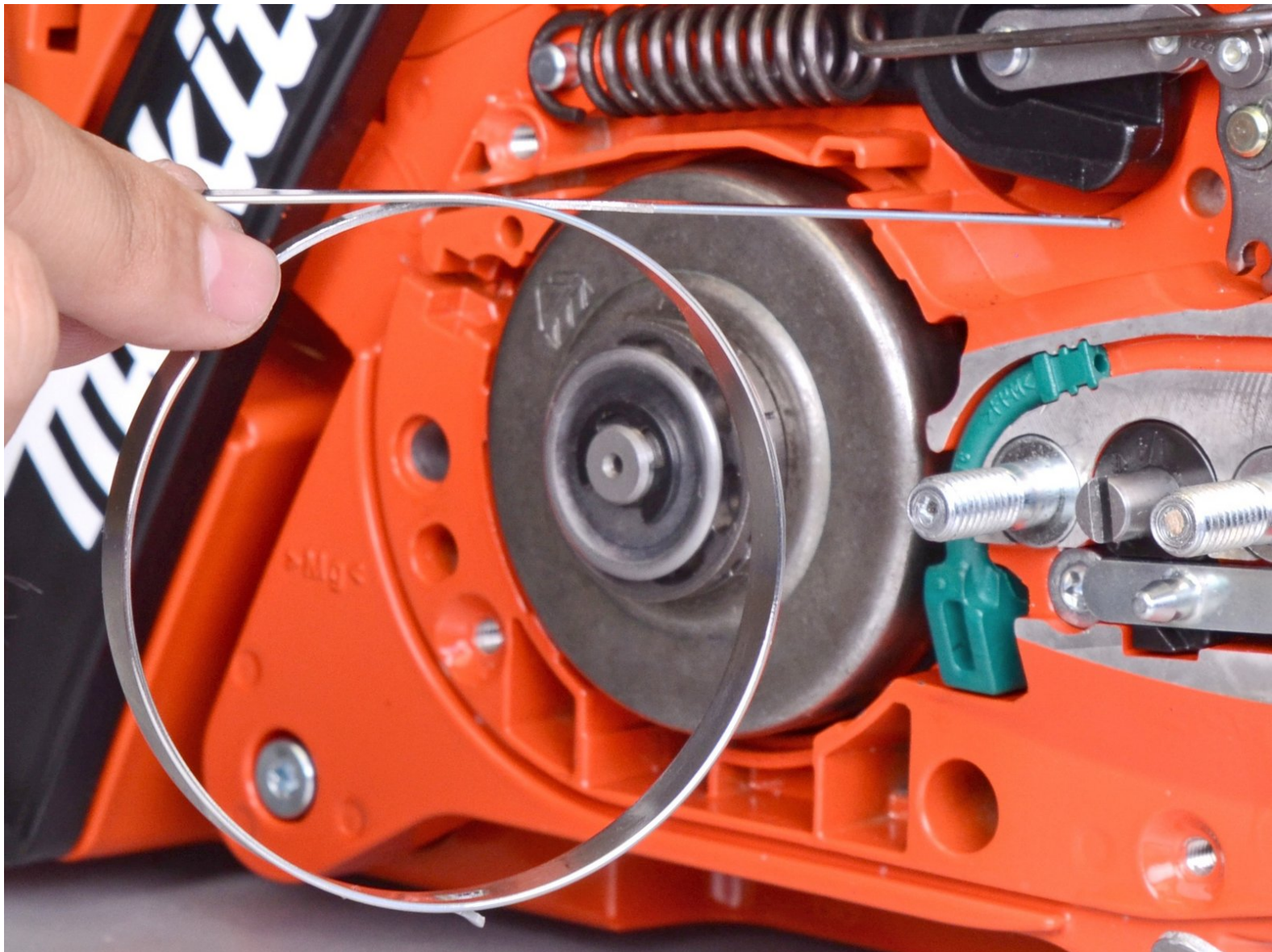




# Makita Chain Saw EA6100PR 2017 Chain Brake Band Replacement

This guide shows how to remove and replace a worn out chain brake band for the Makita chainsaw.

Written By: Arthur Shi



## INTRODUCTION

Follow this guide to remove and replace the chain brake band for a Makita chainsaw.

### Optional tools:

- Chainsaw scrench



### TOOLS:

- [13mm Socket](#) (1)  
*1/2" OK, or chainsaw scrench*
- [T27 Torx Screwdriver](#) (1)
- [lubricating oil](#) (1)



### PARTS:

- [Makita Brake Band, Ea4300F 346029-5](#)  
(1)

## 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



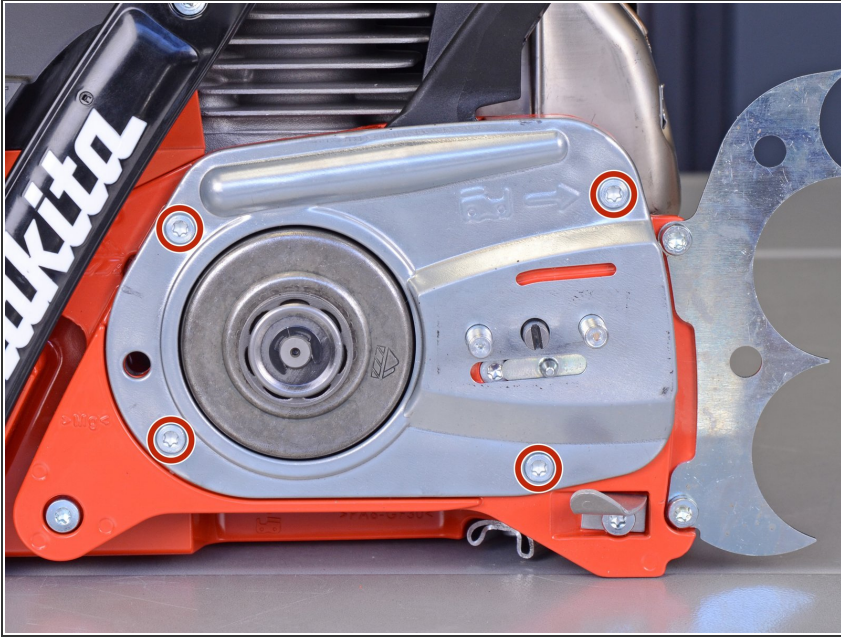
- If the chainsaw has a chain and guide bar installed, follow the manufacturer's instructions and remove them before proceeding.
- ★ During reassembly, if you are reinstalling the chain and guide bar, follow the manufacturers instructions on proper chain tensioning techniques.

### Step 4 — Release the chain brake



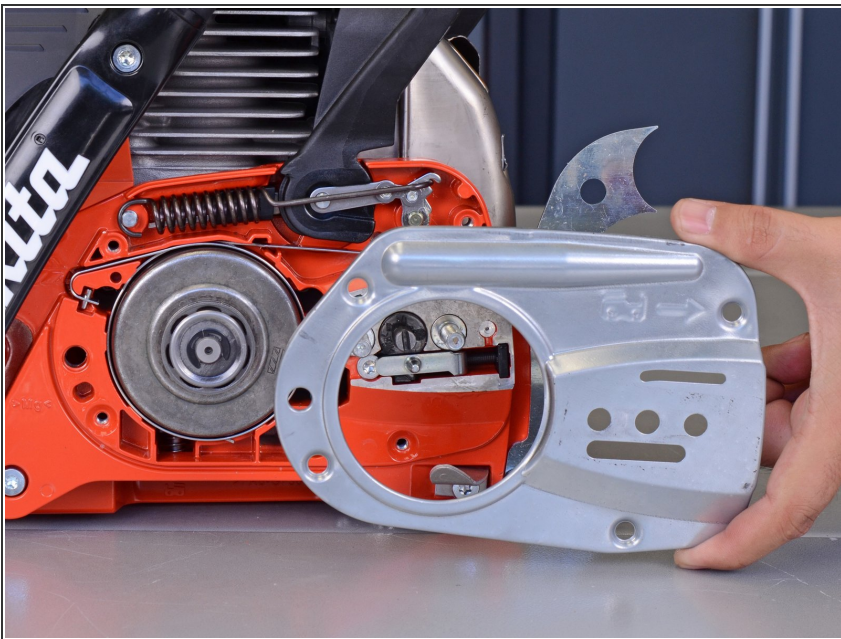
- Pull the hand guard towards the tubular handle until you hear a click to release the chain brake.

## Step 5 — Remove the chain brake cover



- Remove the four 12 mm long T27 screws securing the chain brake cover.

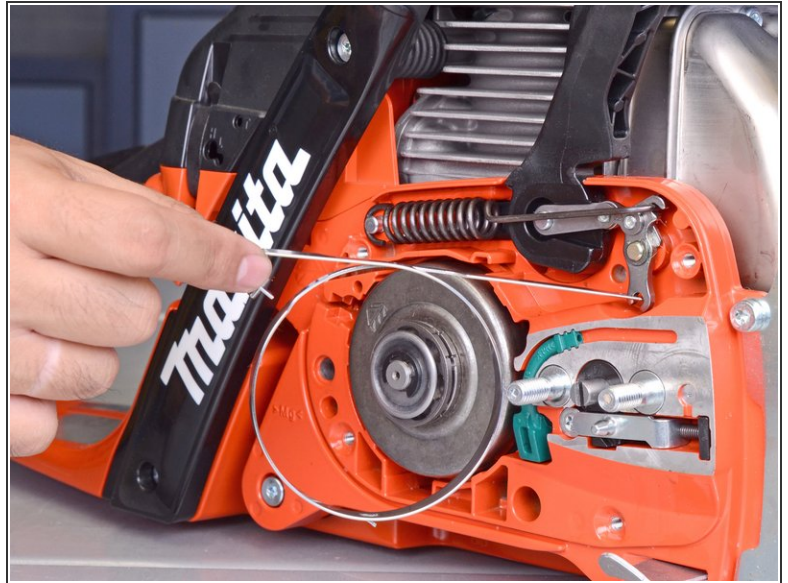
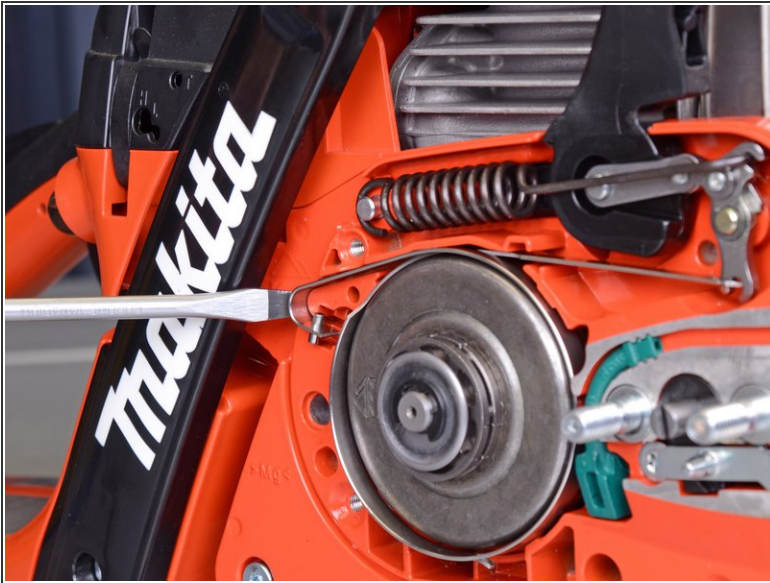
## Step 6



- Remove the chain brake cover.



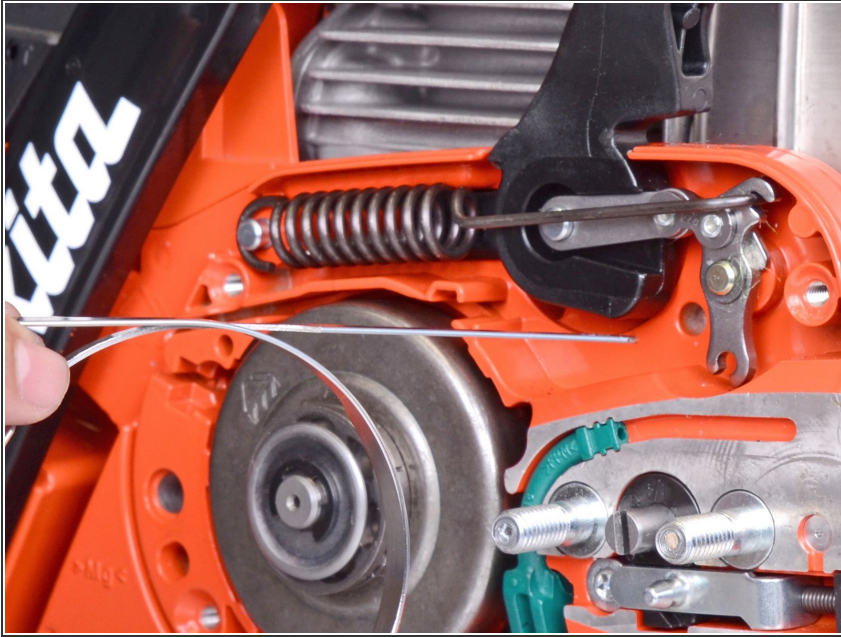
## Step 7 — Remove the chain brake



**⚠** From this point forward, be careful not to engage the chain brake. If the brake snaps back into the locked position during repairs, it may pop the stiff tension spring out of place. You can tie the guard handle to the tube handle with some string as a precaution.

- Use a small pry bar to pry the brake band out of its groove.
- Swing the brake band out and carefully unhook it from the right linkage.

## Step 8



- Remove the brake band.
- ★ When replacing the brake, lubricate all moving contact surfaces, such as the brake linkage hook.
- ⓘ Do not lubricate the braking surface.

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