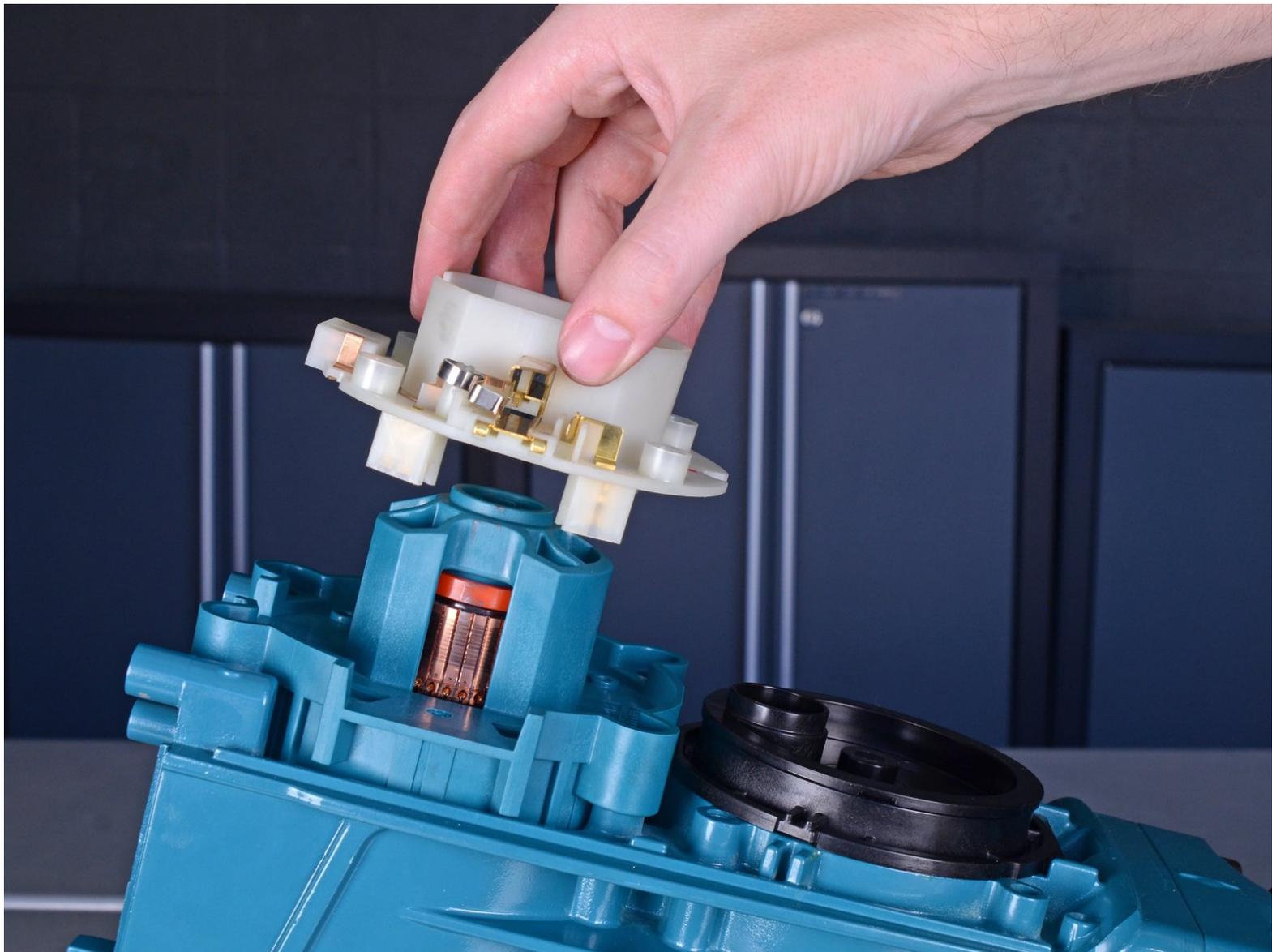




# Makita Jack Hammer HM1307CB Brush Holder Replacement

Use this guide to replace the brush holder in a Makita HM1307CB jack hammer.

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## INTRODUCTION

This guide will show you how to replace the brush holder in a Makita HM1307CB jack hammer.

Before you perform this repair, make sure the jack hammer is completely powered down and unplugged.

**As you perform this repair, take note of all the screws that have been sealed with threadlocker and be sure to clean them and reapply the same color threadlocker during reassembly.**

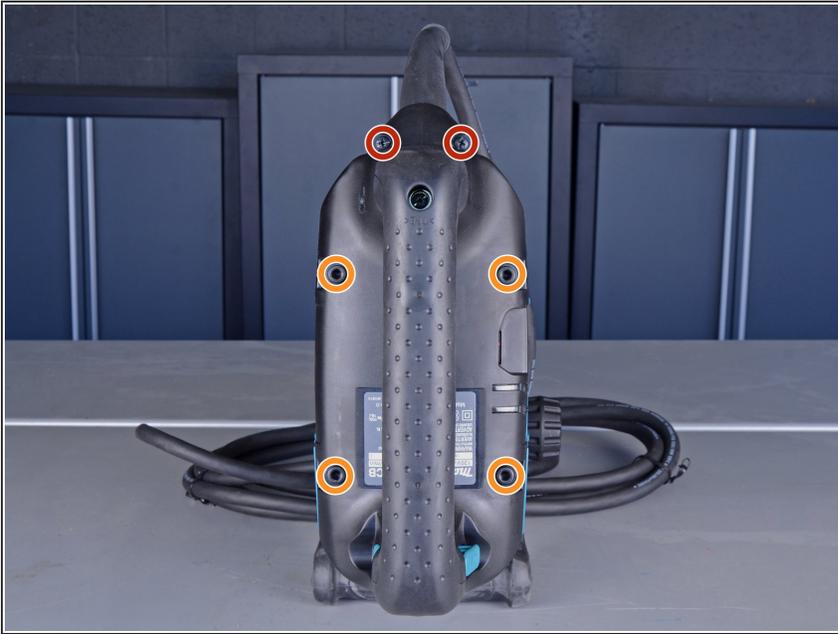
### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [5 mm Hex Key](#) (1)

### PARTS:

- [High-Strength Threadlocker](#) (1)
- [Makita Brush Holder 632D00-2](#) (1)

## Step 1 — Remove six screws from the handle



- Remove the following screws:
  - Two Phillips screws
  - Four hex screws
- ⓘ These four hex screws are all held in place with threadlocker, and may take quite a bit of torque or even some heat to loosen.
- ✦ During reassembly, clean the residual threadlocker from these screws, then reapply high-strength (red) threadlocker to each one before reinstalling.
- ⓘ If you aren't sure how to apply threadlocker, refer to the next step in this guide.

## Step 2



### ☞ To reapply threadlocker:

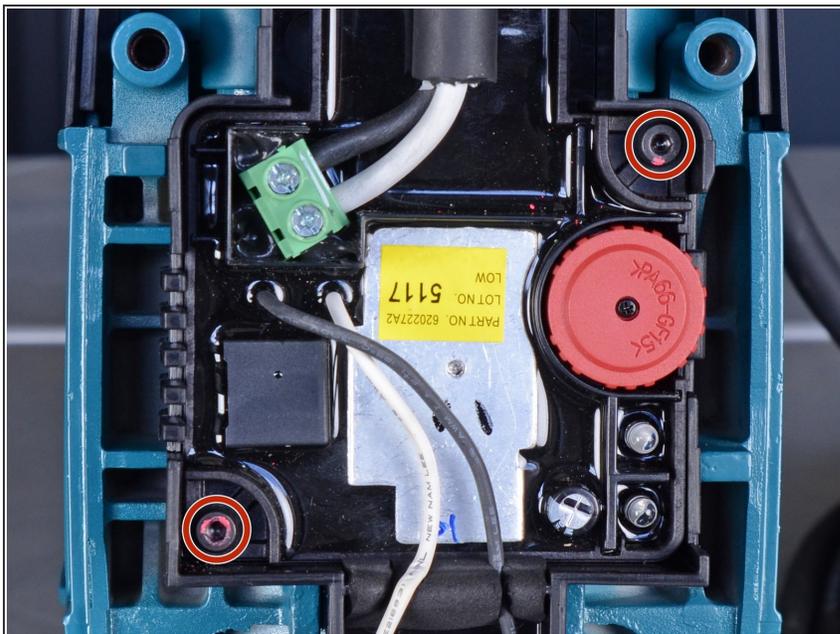
- First, clean the residual threadlocker from each of the screws with some cleaner/degreaser and a stiff brush.
- Second, apply a couple drops of high-strength threadlocker to the screw sockets.
- Finally, apply one or two drops of the same high-strength threadlocker to the tip of each screw and reinstall them.

## Step 3 — Remove the handle



- Grab the handle and remove it from the jack hammer.

## Step 4 — Remove two hex screws



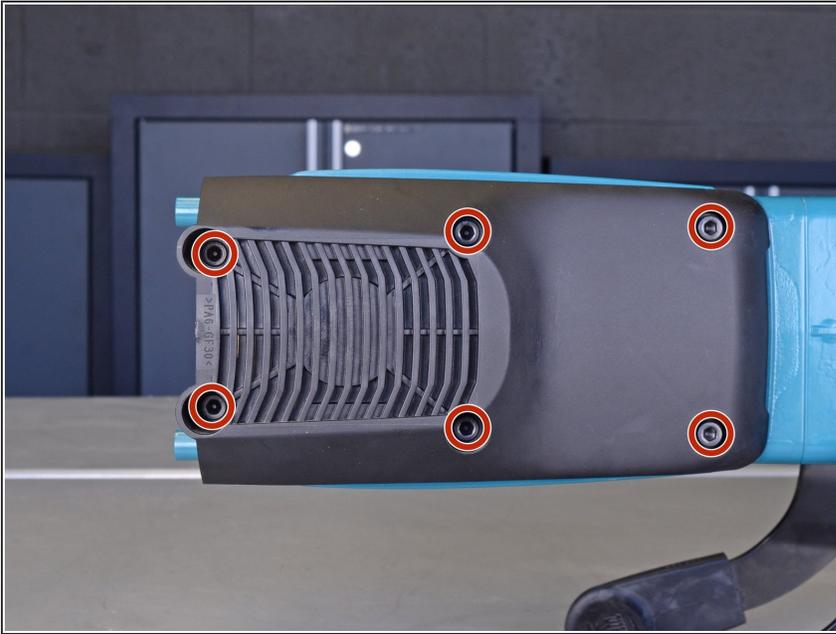
- Remove the two hex screws holding the controller cover in place.
- ☑ During reassembly, clean the residual threadlocker from these screws, then reapply high-strength (red) threadlocker to each one before reinstalling.

## Step 5 — Remove the controller cover



- Remove the controller cover and the attached power supply cord from the jack hammer.

## Step 6 — Remove six hex screws



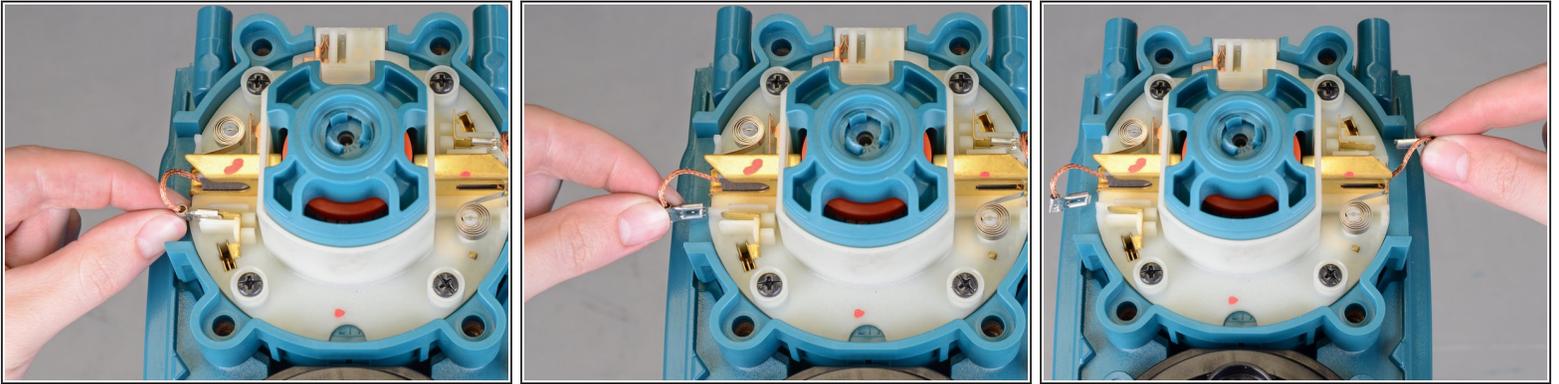
- Remove the six 5 mm hex screws holding the rear cover in place.
- ⓘ These six hex screws are all held in place with threadlocker, and may take quite a bit of torque or even some heat to loosen.
- ➡ During reassembly, clean the residual threadlocker from these screws, then reapply high-strength (red) threadlocker to each one before reinstalling.

## Step 7 — Remove the rear cover



- Lift up the rear cover and remove it from the jack hammer.

## Step 8 — Disconnect the brushes



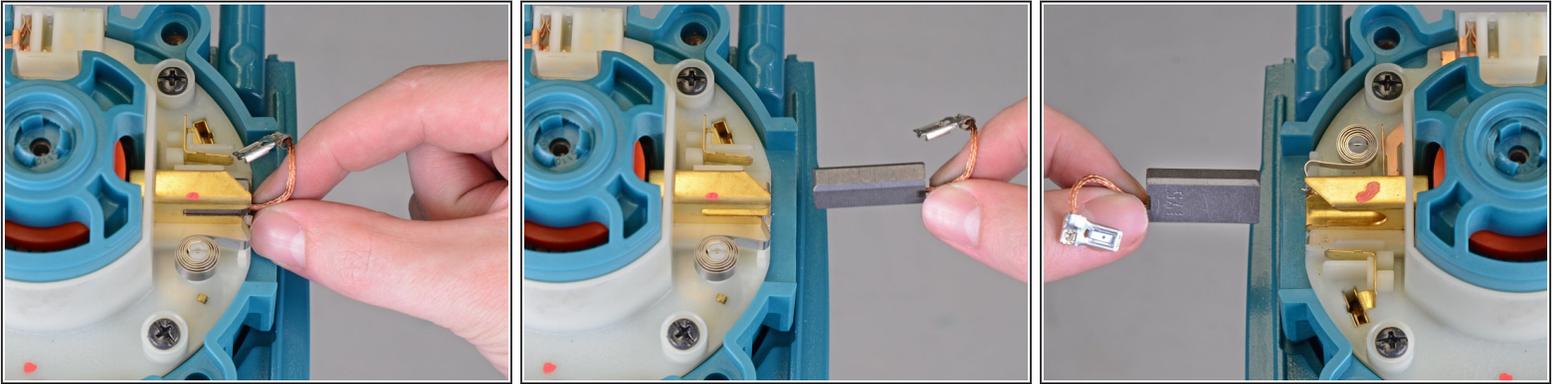
- Slide the brushes' metal clips off of the golden contact rails.

## Step 9 — Move the tension spring



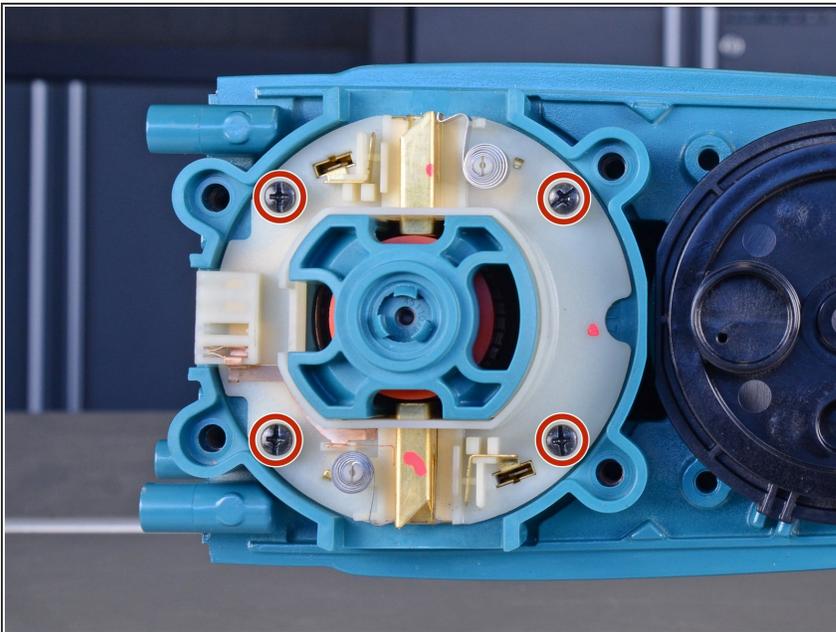
- Use your finger or a pry tool to pull back the spring holding each brush in place and press it against the brush channel to prevent it from snapping back into place on the brush.

## Step 10 — Remove the brushes



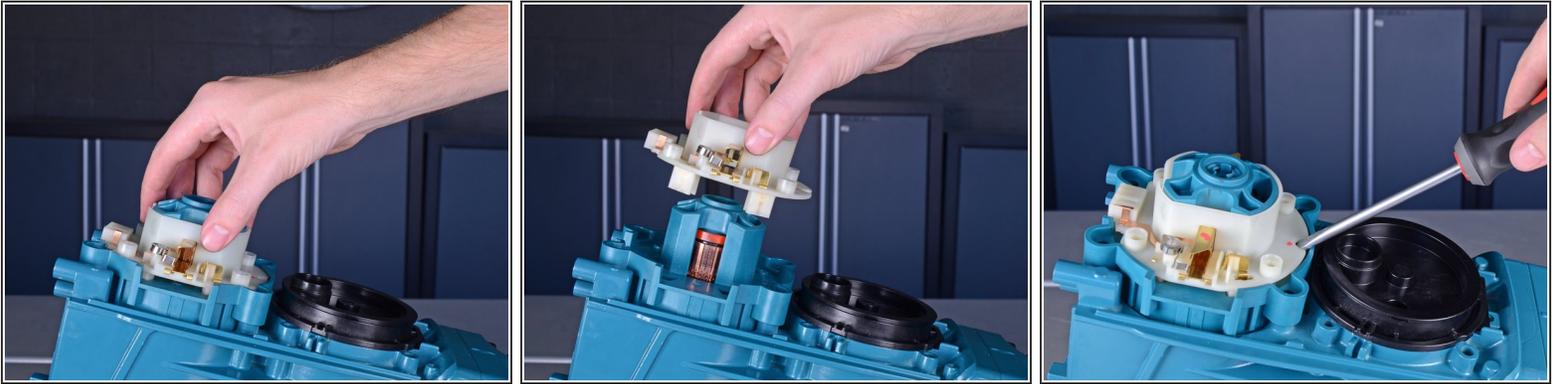
- Slide the brushes out of their channels to remove them from the brush holder.

## Step 11 — Remove four Phillips screws



- Remove the four Phillips screws holding the brush holder in place.

## Step 12 — Remove the brush holder



- Lift up and remove the brush holder.
- ⓘ If you have trouble lifting up the brush holder, you can use a flathead screwdriver or another pry tool to gently pry it up before lifting.

To reassemble your device, follow these instructions in reverse order, taking note of any reassembly tips.