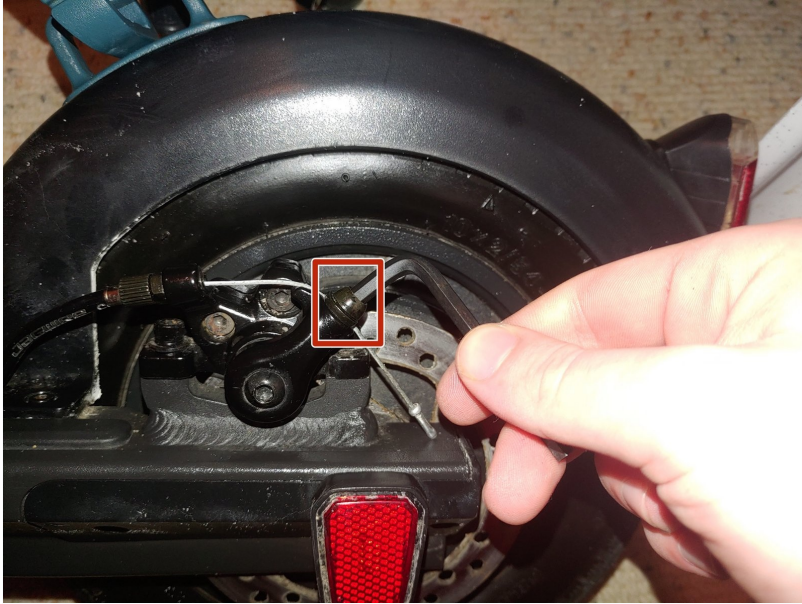




# GOTRAX GMAX Ultra Brake Caliper Replacement

Brakes are some of the most important...

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## INTRODUCTION

Brakes are some of the most important components on any sort of transportation device or vehicle, whether it's a bike, car, or scooter. Without brakes, coming to a full stop would be near impossible. For something like a scooter, needing to brake rapidly is extremely important as you have nothing to protect you. This guide will teach you how to successfully replace the brake caliper on your GOTRAX GMAX Ultra electric scooter. This scooter can go up to 30k/h so keeping your brakes in good working condition is necessary. Note that you will need a replacement brake caliper beforehand so contact the manufacturer for the required part prior to beginning the repair.

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### TOOLS:

5 mm Hex Key (1)

4 mm Hex Key (1)

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### Step 1 — Brake Caliper



- Use the 5mm hex key to remove the 16mm screw holding the brake cable in place.
- ① This will release the brake cable and metal clamp.

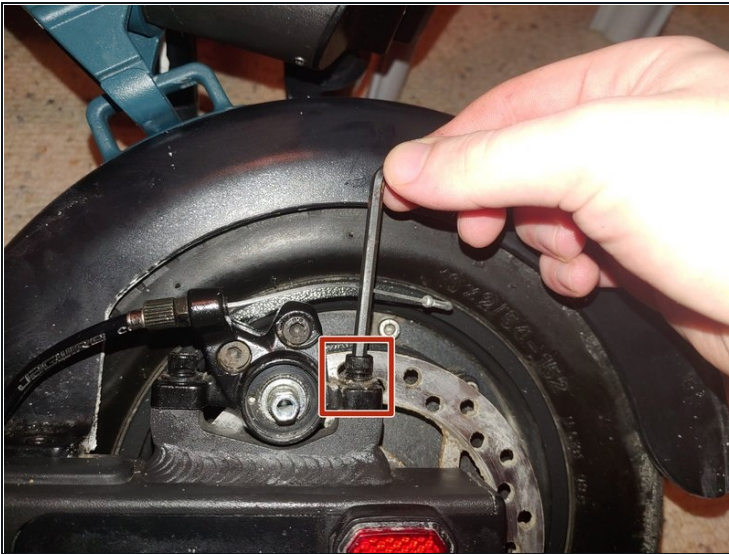
## Step 2



- Next, use the 4 mm Hex key to remove the 14 mm screw on the side of the caliper that holds the housing to the brake pads.

ⓘ As soon as the screw is loosened, a spring will release the tension of the caliper.

## Step 3

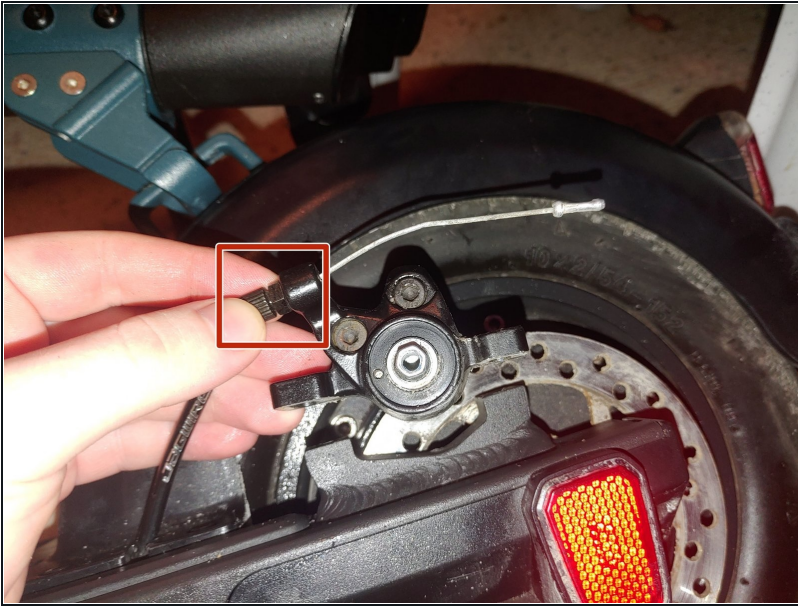


- Use the 4 mm Hex key to remove two 22 mm screws that hold the caliper to the scooter body.

⚠ Carefully remove these to avoid scratching the wheel cover with the hex key.

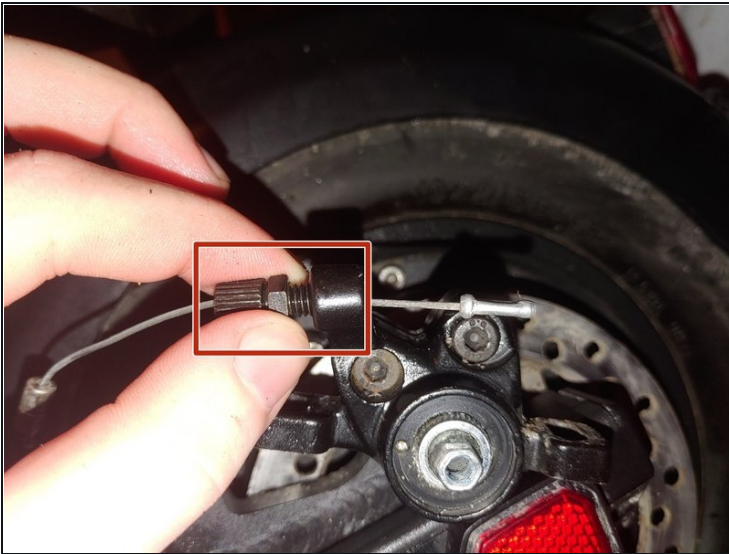


## Step 4



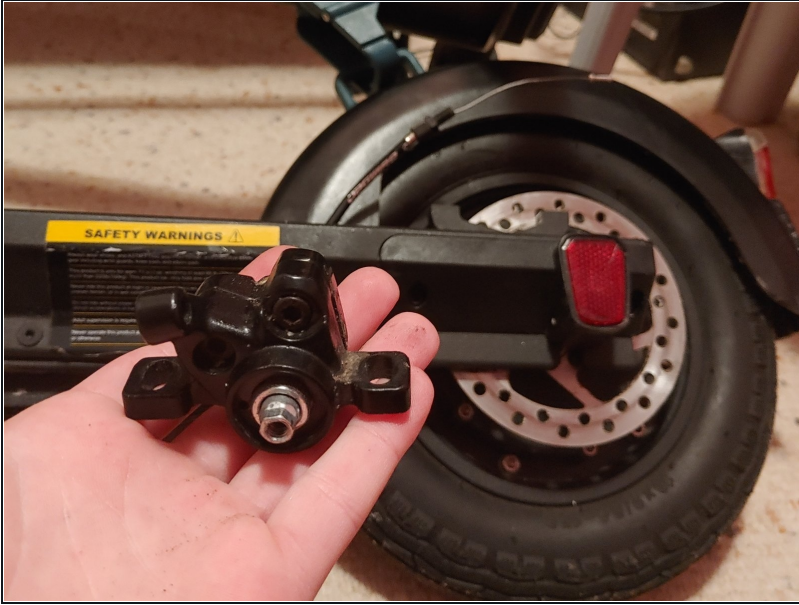
- ① With the two screws removed, the caliper is now free from the scooter.
- Loosen the screw and washer that holds the brake cable in place.

## Step 5



- ① This screw and washer stays on the scooter so it only needs to be loosened enough to free the cable.
- ① No tools are required to loosen this, but you can always use something like pliers if it was screwed too tight.

## Step 6



- Remove the brake caliper.

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To reassemble your device, simply follow these instructions in reverse order. You may have to adjust the caliper and brake cable in order for the disc to spin smoothly.