



# Boosted Board 1st Generation Pulley Bearings Replacement

How to remove and replace the pulley bearings on your Boosted Board 1st Generation.

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## INTRODUCTION

Good bearings are essential for smooth ride. This guide will help you take out and replace the pulley bearings on the rear wheels of your Boosted Board. You can choose to replace the bearings with new ones, or just clean the existing bearings.

### TOOLS:

- 1/2" Socket Wrench (1)
- 9/64" Allen Wrench (1)

## Step 1 — Rear Wheels



- Loosen the two 16.74 mm motor mount hex nut screws with a 9/64" Allen wrench.

*(i)* Do Not Remove the Screws.

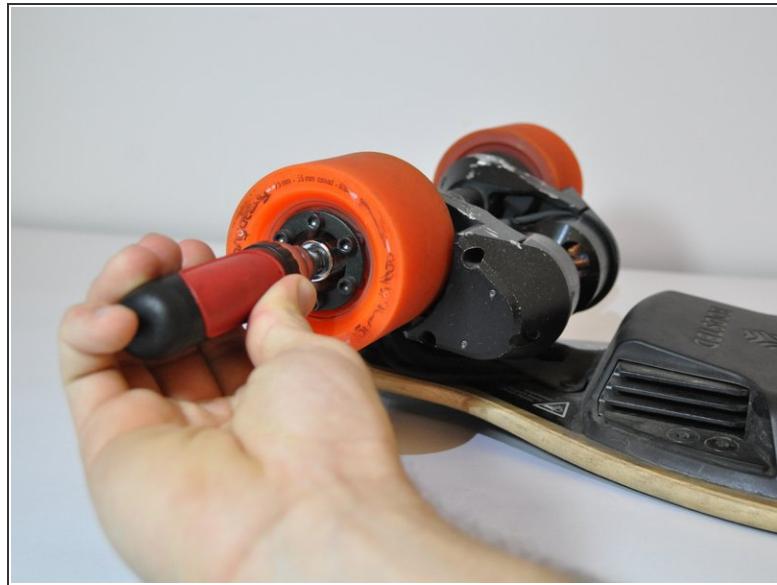
## Step 2



- Compress the motor mount back towards the wheel.
- While keeping the motor mount compressed, tighten one of the hex nuts that you loosened in the previous step.

*(i)* The motor mounts are spring tensioned so it is necessary compress them to loosen the belts.

## Step 3



- Remove the axle nut with a 1/2" socket wrench

## Step 4



- Rotate and pull counterclockwise until the wheel comes off the axle completely.
- The **front** washer will come off with the wheel.
- Remove the **back** washer from the axle.
- Replacing the wheel requires the bearings to be switched into the new wheel.

## Step 5 — Pulley Bearings



- Use one finger to pull out the pulley bearing.

*(i)* A good technique is to go around in a circle and lift from underneath the bearing in a carving motion.

## Step 6



- Place the new pulley bearing inside the gear hole and use two fingers to push down evenly until it slides into place.

*(i)* The bearing should be flush with the gear

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