

Boosted Board 1st Generation Belts Replacement

How to remove and replace the rear belts on your Boosted Board 1st Generation.

Written By: Emily Imfeld



INTRODUCTION

This guide will show you how to remove and replace the belts on your board. The rear motor is load with springs, so be carful and pay close attention to the steps when taking the board apart. If your belt is broken, you will need to buy a new one through Boosted. Happy fixing!

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.
- The motor mounts are spring tensioned so it is necessary compress them to loosen the belts.

Step 3



Remove the axel nut with a 1/2" socket wrench

Step 4



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

Step 5 — Belts



- Compress the motor mount <u>back</u>.
- Slide the belt off the axle

Step 6



- Remove the two hex screws.
- Remove the front hex screw.
- *When removing the Front hex* screw, <u>hold the motor mount and the</u> <u>truck together</u>.
- The springs inside the motor mount will push the motor out of the casing if they are not held together.

Step 7



- Making sure to hold the motor and truck together, lift off the belt casing and take off the belt.
- (i) Do **Not** let go of the motor and truck until the new belt is on and the <u>Front hex screw is tightened</u> securely.
- The springs inside the motor mount will push the motor out of the casing if they are not held together.

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