



# How to fix squeaking on the GEN 2 Wheelchair

This guide will show how to fix squeaking parts on the Free Wheelchair Mission GEN 2 wheelchair

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## INTRODUCTION

This guide will show how to fix squeaking on the Free Wheelchair Mission GEN 2 Wheelchair.

Squeaking of the wheelchair may be caused by different problems, being dirt, improper assembly, or not enough lubrication. In step two of this guide, reference to the tear down of the wheelchair is needed which can be found [here](#). Tools that are needed to fix improper assembly or to remove parts for a deeper clean are also listed at the top of the [teardown page](#). Bike grease may be needed for proper lubrication in step two as well.

It is best to have an open and clean area for this repair for easy accessibility to the wheelchair.

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### TOOLS:

- [Socket 19mm](#) (1)
  - [10mm Socket](#) (1)
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## Step 1 — How to fix squeaking on the GEN 2 Wheelchair



- Locate the source of the squeaking.
- ⓘ Typically, this will be one of the rear wheels, castor wheels, or brakes.
- Clean and remove any dirt or rust from the source of the squeaking.
- ⓘ You may need to partially disassemble the squeaking part in order to thoroughly clean it.

## Step 2



- Check for improper assembly.
- ⓘ Refer to the teardown to check that the wheelchair is properly assembled.
- Check for proper lubrication. If not lubricated, lubricate thoroughly with bike grease.

### Step 3



- Check to see if the squeaking has stopped by rolling the wheelchair around.
- ⓘ If the squeaking continues, recheck the chair thoroughly to locate the problem. Once located, repeat the steps until squeaking has stopped.

Squeaking can be caused by overly tightened connections. If problem still occurs after going through steps, try to slightly loosen bolts (half a turn of the wrench) near the source of squeaking.