



# Free Wheelchair Mission GEN 1 Lawn Chair Replacement

Use this guide to replace the lawn chair.

Written By: David Schaeffer



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## INTRODUCTION

If the lawn chair on your wheelchair is broken, learn how to replace it!

But first, familiarize yourself with tools you will be using with the [Free Wheelchair Mission Tools Maintenance Guide](#).



### TOOLS:

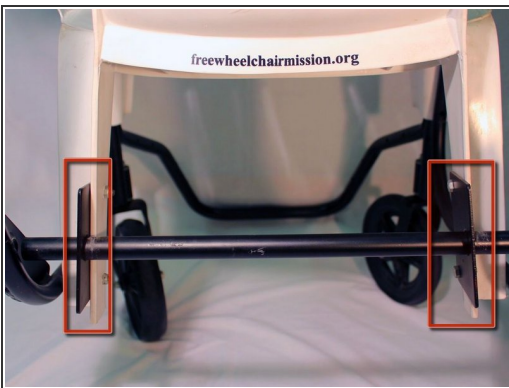
- [10mm Wrench](#) (1)
  - [Large Needle Nose Pliers](#) (1)
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## Step 1 — Remove Cushion



- Locate the four straps on each corner of the cushion.
- Untie each of the straps and remove the cushion from the chair.

## Step 2 — Remove Axle



- Turn the chair around and locate the two base plates that hold the axle to the back of the chair.
  - ❗ There are two screws on each of the plates that connect the chair to the axle.
- Hold the nut with the pliers. In the other hand, use the 10mm wrench to remove the screw.

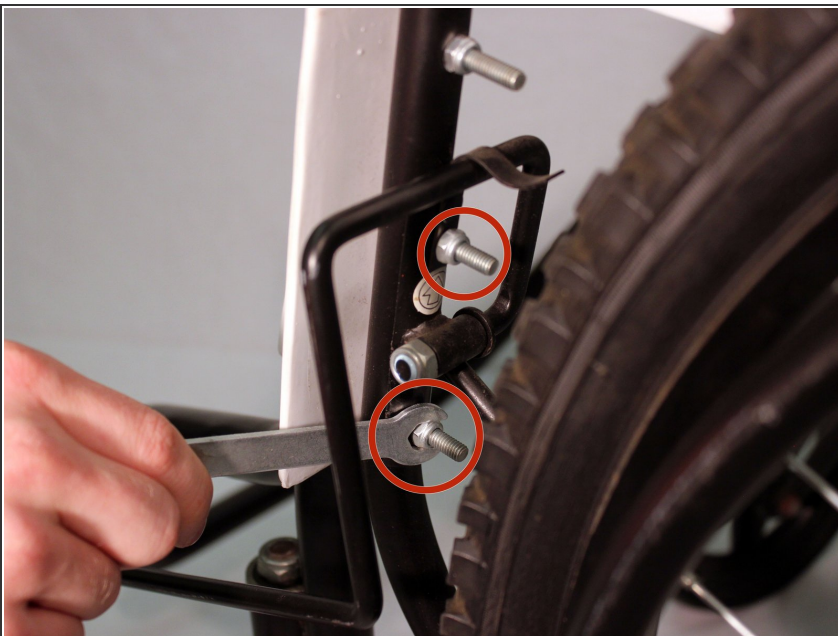


### Step 3 — Remove Screws From Axle



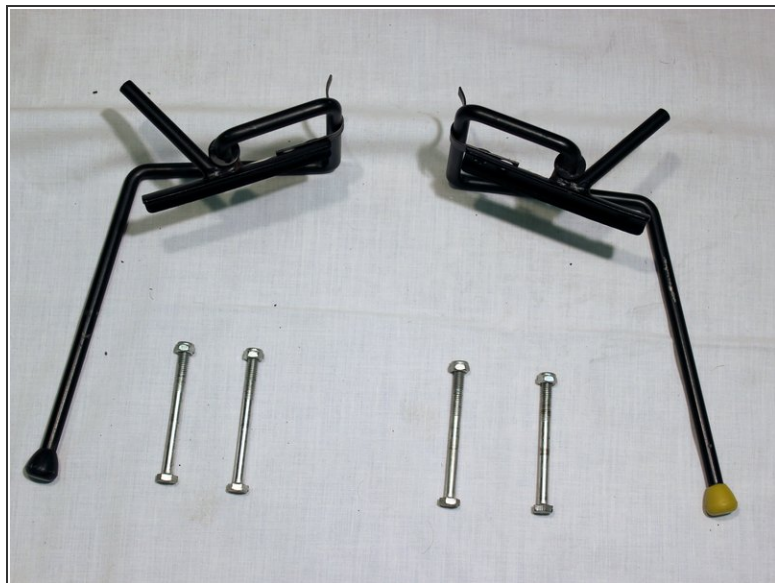
- Remove both of the screws from each of the axle plates to free the chair from the axle.
- ⓘ Make sure too keep track of which bolts belong to certain parts of the wheelchair. You do not want to loose track of where each bolt belongs.

### Step 4 — Unfasten Brakes



- Locate both of the brakes. They are each located on the front of the chair between the rear tire and the frame.
- There are two screws connecting each of the brakes to the frame.
- Remove both of the screws from the frame using the 10mm wrench and pair of pliers.

## Step 5 — Remove Brakes



- Remove the brakes from the frame.
- Repeat with the brake on the other side of the wheelchair.

## Step 6 — Unfasten Front Frame and Castor Wheel



- Locate the screws that hold the back frame, chair, castor wheel, and front frame together.
  - ⓘ There is one screw on each side of the chair immediately above where the brakes are located.
- Remove both of these screws using the 10mm wrench and a pair of pliers.

## Step 7 — Separate Chair from Front Frame



- Remove the front frame and each of the castor wheels from the wheelchair.



## Step 8 — Remove Lawn Chair



- Remove the lawn chair from the back frame by lifting it up.

To place a new lawn chair into the wheelchair, follow these instructions in reverse order.