



# iyashi footrest Disassembly

This guide will show you how to tear down an iyashi footrest and replace the front plastic panels.

Written By: Nick



## INTRODUCTION

This guide will show you how to tear down an iyashi footrest and replace the front plastic panels.

### TOOLS:

- Mako Driver Kit - 64 Precision Bits (1)

## Step 1 — iyashi footrest Disassembly



- remove the 4 screws on the top and the bottom of the plastic cover .
- This half front panel will need to be removed by sliding it up and off . BE CAREFUL AS THIS PANEL IS EASY TO BREAK.

## Step 2



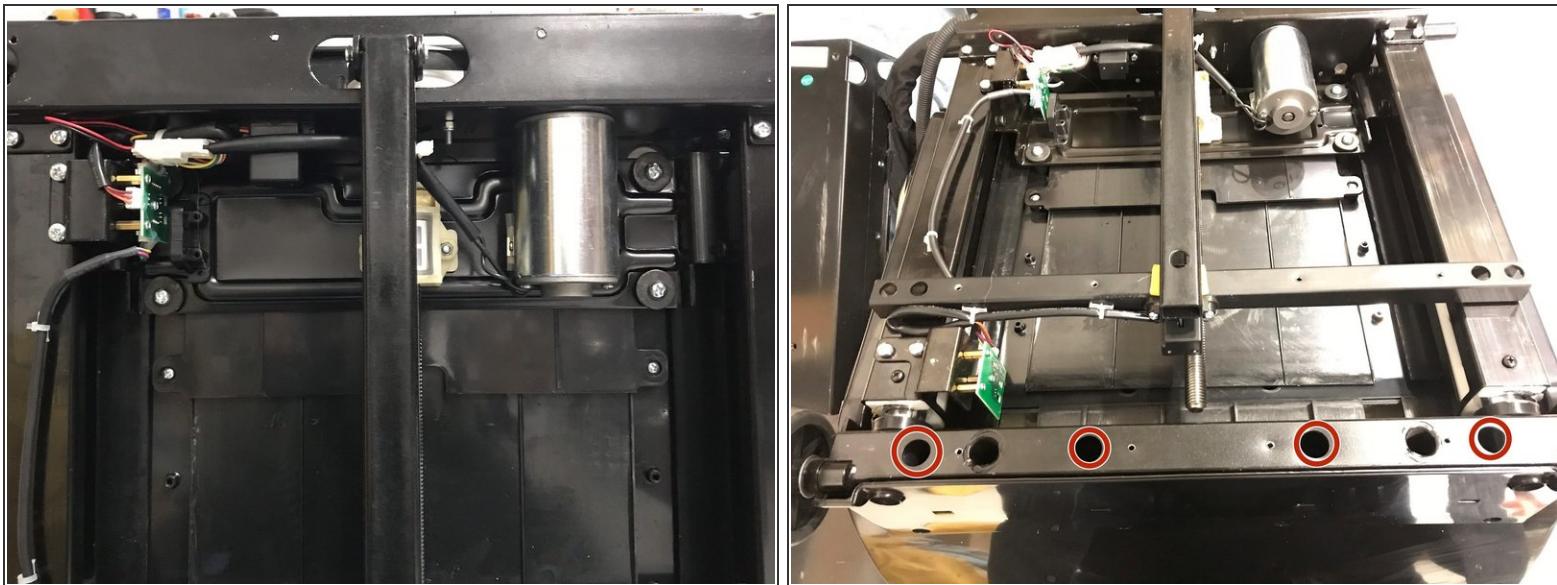
- Remove the 4 screws .
- Remove the 5 screws on each edge of back panel.

## Step 3



- remove the wire harness by unscrewing the zip tie . DO NOT CUT THIS ZIP TIE
- separate this cable from the harness.
- When removing the rest of the back cover you need to thread this wire through the marked opening .

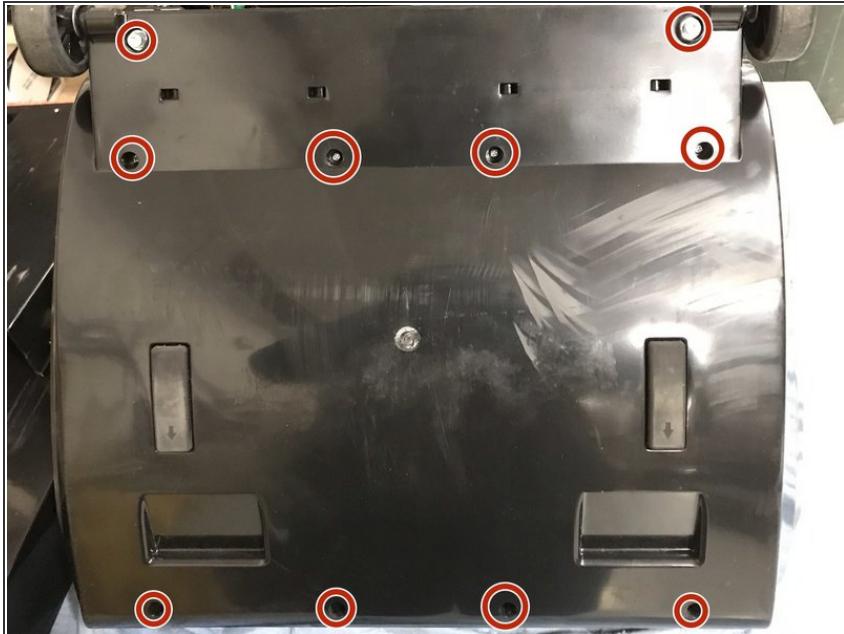
## Step 4



ⓘ Once back cover is remove this what you should see

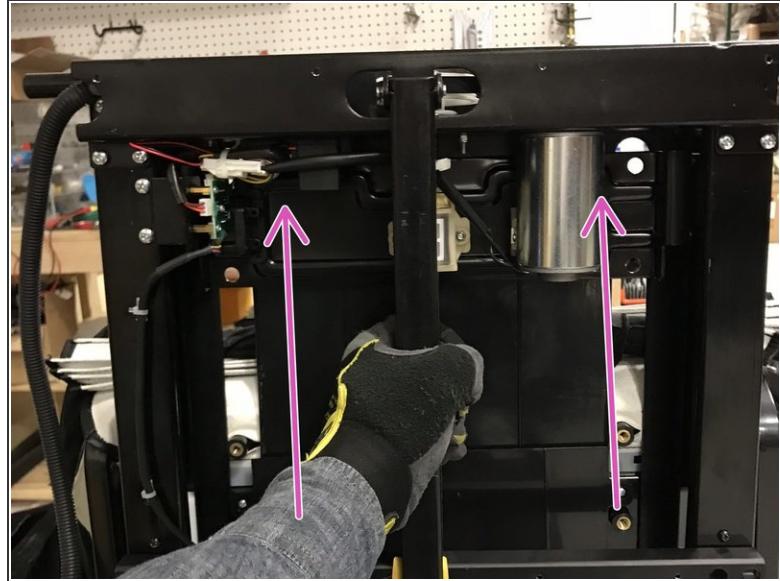
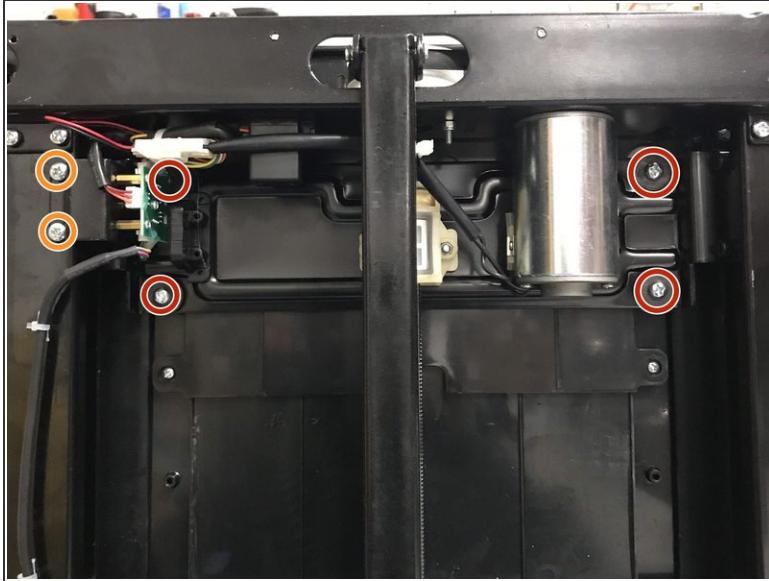
- Next lay footrest down and remove the 4 bolts marked.

## Step 5



- Remove all 10 screws.
- *i* From here remove the bottom panel completely and turn the footrest back in the upright position.

## Step 6

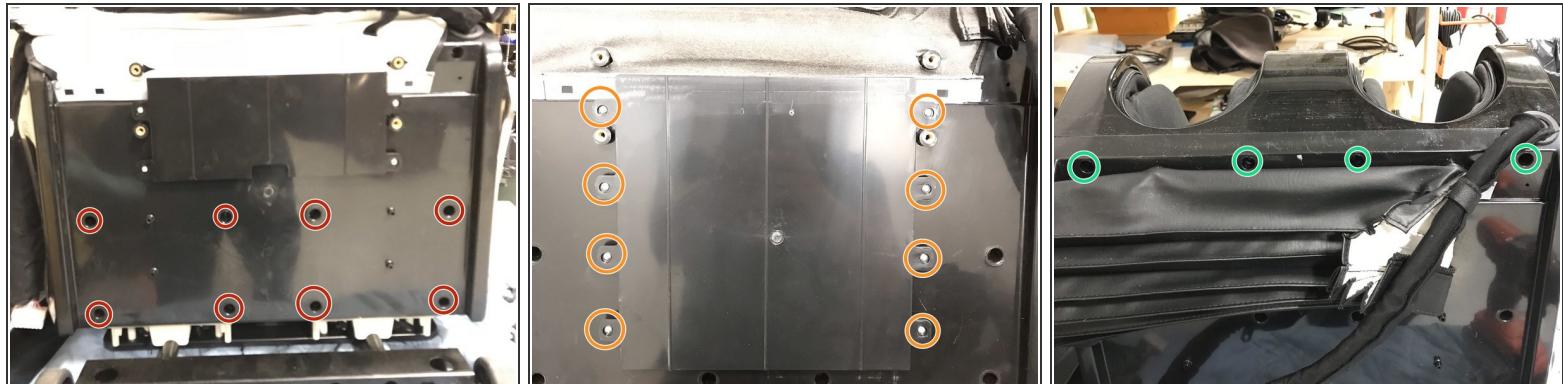


- Remove the 4 bolts with their metal and rubber washers.
- The top left bolt may be cover by the sensor. To move the sensor , remove the 2 screws marked.
- Grab the support bar and Motor track . Lift UP until clear of the plastic plate. Alternatively you can grab and lift by using the axle pins .

**⚠ DO NOT PULL THIS ASSEMBLY TOWARDS YOU WHILE LIFTING IT OUT. THIS WILL RESULT IN DAMAGE. ONLY LIFT UP.**

**ⓘ You can't remove this assembly until bottom panel is removed first**

## Step 7



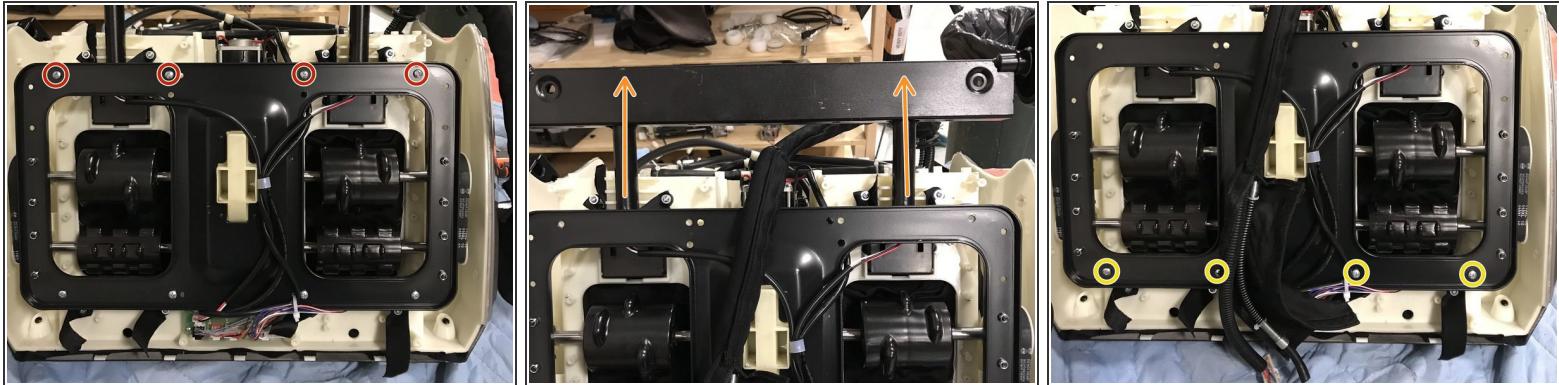
- Remove all 8 screws .
- **This image is another iteration of the panel, if you see this panel remove the 8 screws marked**
- Fold leather piece down and remove the 4 screws.

## Step 8



*(i)* This is what you should see after back panel is removed. Please lay footrest down again to proceed with next step.

## Step 9



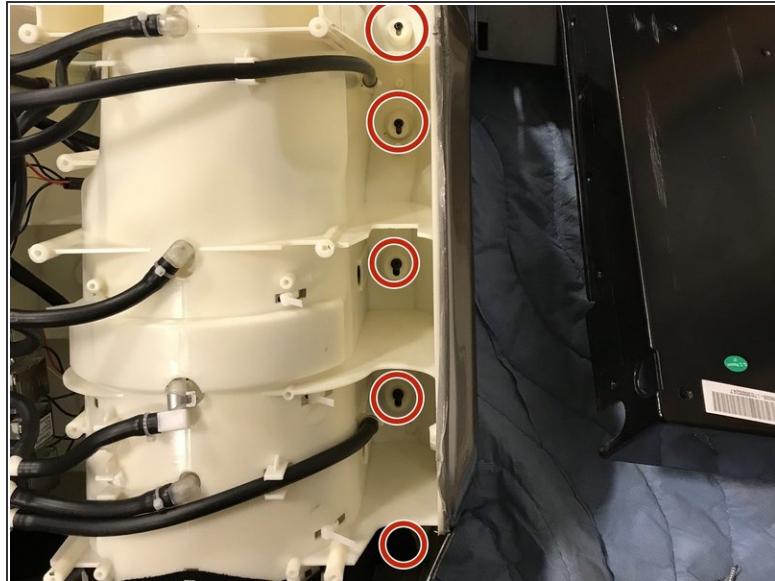
- Remove the top 4 screws
- Slide Axle piece up to remove. PLEASE NOTE ITS POSITION as this will need to be remembered during reassembly.
- Now remove the 4 bottom screws .

## Step 10



- Unplug both heel switches , and roller assembly should come out with ease.

## Step 11



- Remove all 15 screws from plastic assembly .
- Photo doesn't show all 15 screws , but all screws are in the same line through the left , right and middle .
- Once all screws are removed , Front panel will come off.

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