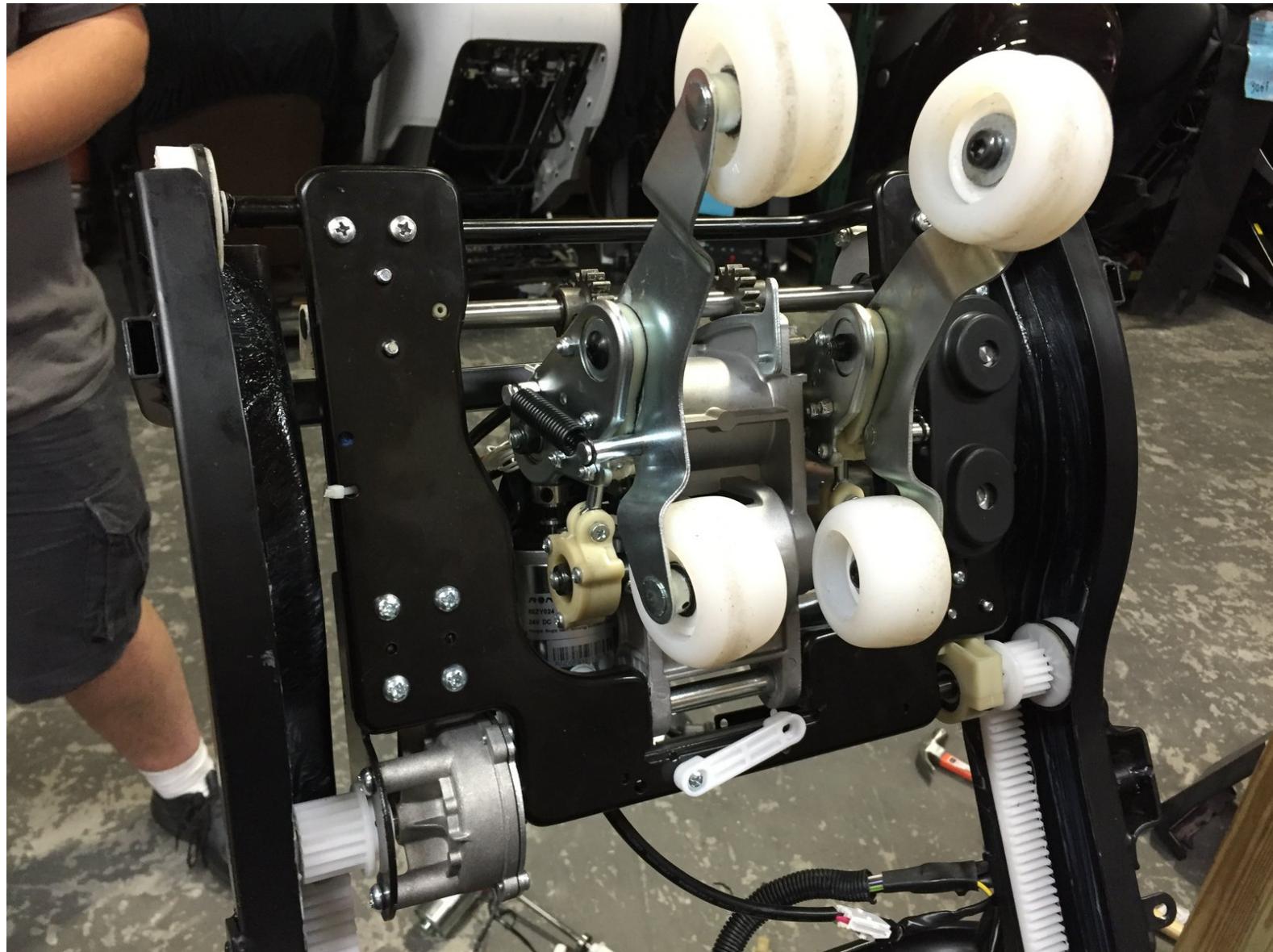




# Infinity 3D Massage Chair (Rongtai) 3D Massage Mechanism Replacement

Refer to specific chair on how to access the mech. This guide is for replacement of the mech once the track has been exposed.

Written By: Timothy Allen



This document was generated on 2019-12-13 09:50:28 AM (MST).

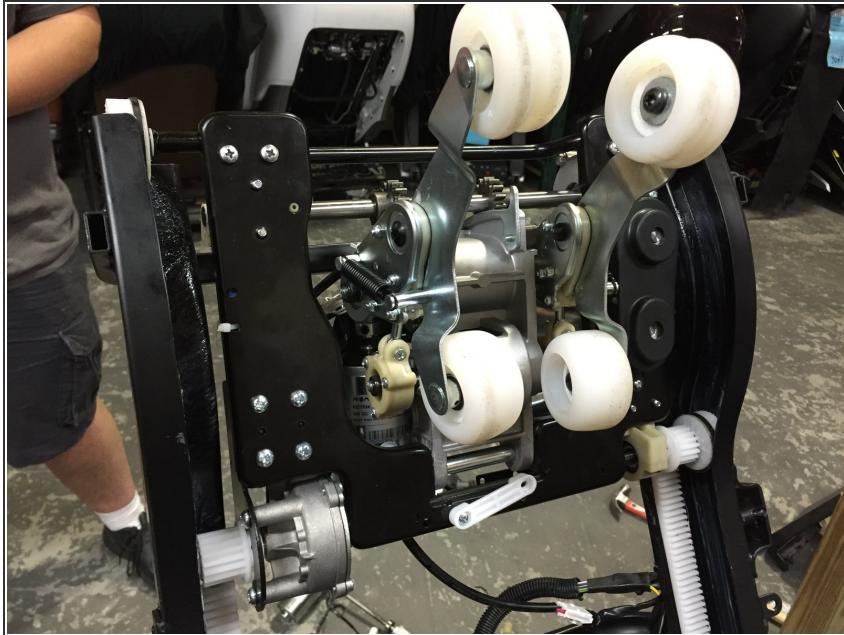
 **TOOLS:**

- Flathead Screwdriver (1)
- Cordless Drill (1)
- Phillips Screwdriver (1)
- Flush Wire Cutters (1)
- Zip Ties (15)

 **PARTS:**

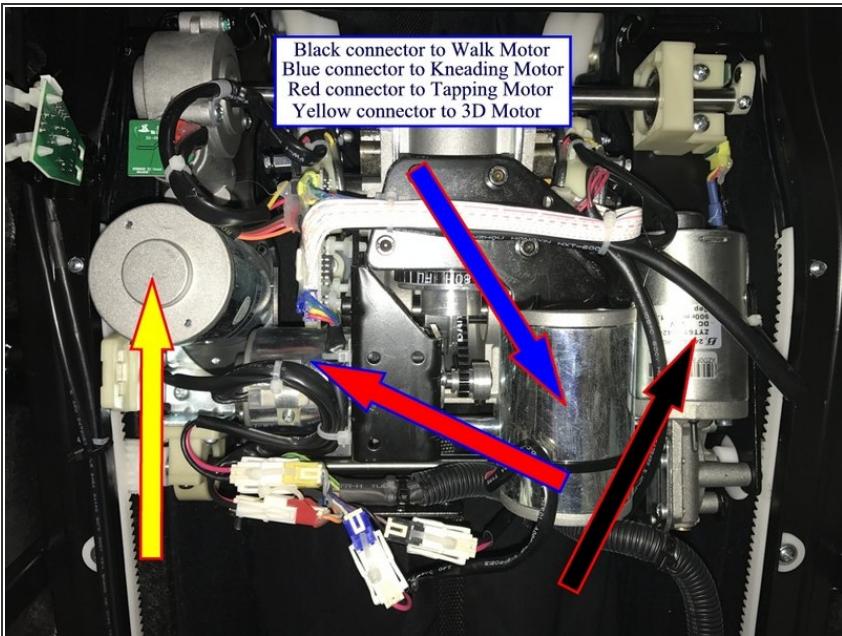
- 3D Massage Mech (1)

## Step 1 — This guide is the second of two guides for replacement of the massage mech in a 3D chair.



- The first guide showed you how to access the mech and mech track. Now we will remove the mech from the chair.

## Step 2 — Disconnect wires from mech. This can be done at the mech itself following the color chart below.



- Another option is to cut the zip ties on the back mech cable and follow it down the the base of the chair. It can be unplugged from the connector and the mech can be removed with the back cable connected in this way. Make sure you disconnect using the white connectors show in the bottom of the image.
- Note: If you do choose to replace the back connecting cable, please make note of the zip tie locations and when re-installing use the exact same cable routing. This will prevent the new mech from damaging the new back connecting cable.

### Step 3 — The mech will be driven out through the top of the track.



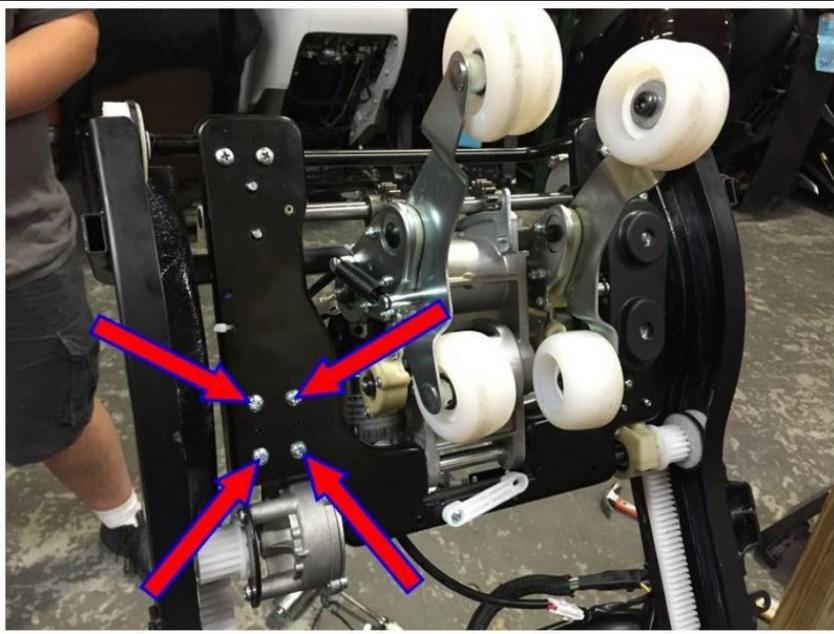
- To do this you need to remove the 4 screws and then lift the top bar out and set aside.

### Step 4 — If motor is functional, you can use the chair to drive the mech up to the top.



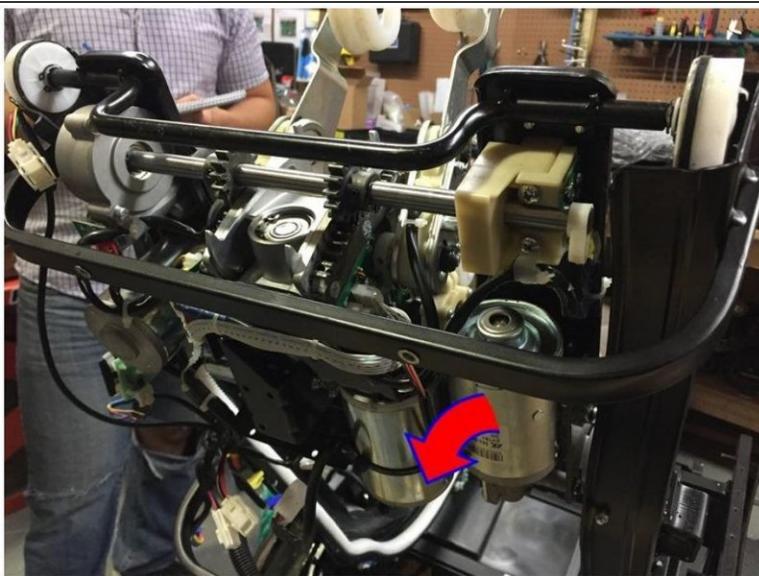
- If motor will drive on its own you can skip steps 5 and 6 and go straight to 7.
- To drive the mech go into a manual massage and then choose point mode. This will let you use the up and down arrows to drive the mech up to the top manually. You may need to remove the upper sensor to allow the mech to move past.

## Step 5 — Now we will free up the walk motor so we can access the manual motor slot.



- Remove the lower screws shown in the image.

## Step 6 — Lower the walk motor into position.



- Once the motor is lowered you can use a flat head screwdriver or power screwdriver to manually drive the motor up and out of the chair.

## Step 7 — Carefully lift mech out of chair.



- Once the motor is no longer able to move up (reached the top of the track) you can lift the mech up and out.

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