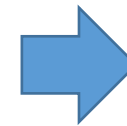


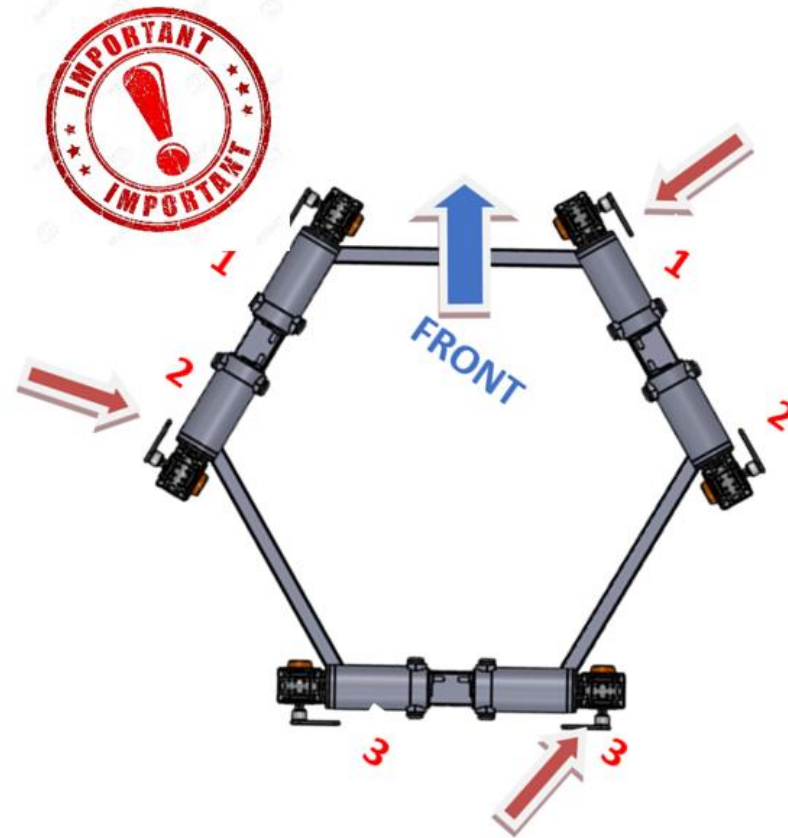
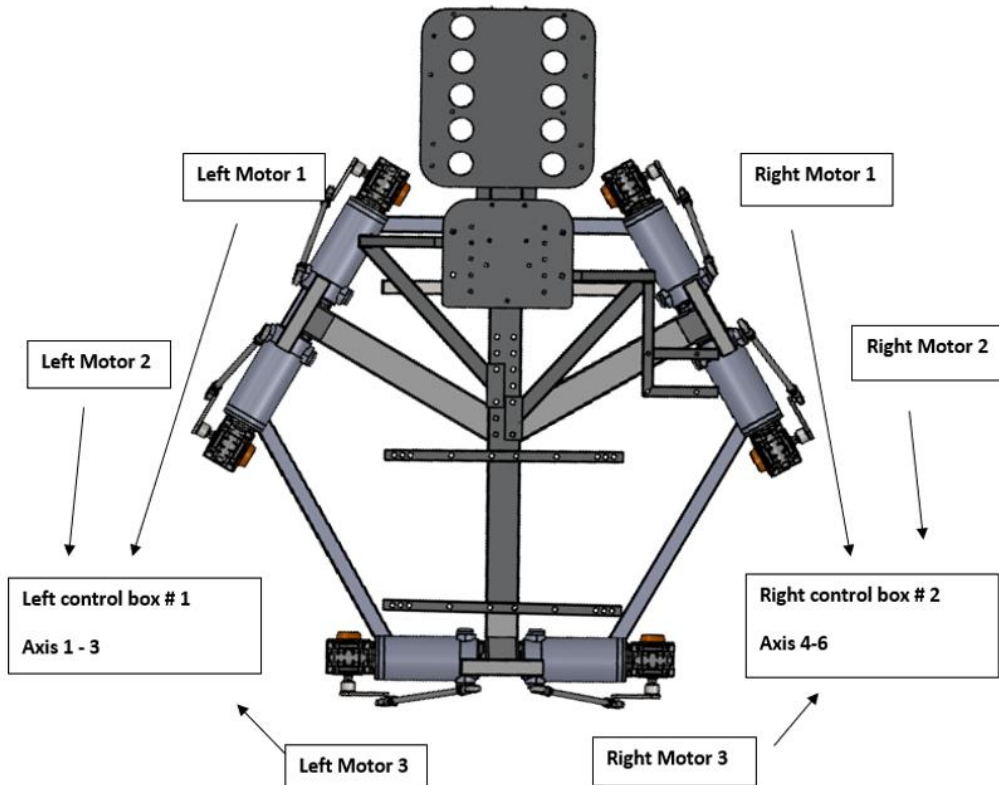
## Dismantling the 3 DOF



Remove the cradle  
From its base

- Remove the old motors from the 3 DOF Base.
- **Rear Motor requires the three holed black shaft attachment to be recalibrated for new natural position per chapter 5.3**

- All SIX MOTORS have to be arranged in a specific order
- **TWO SEPARATE POWER OUTLETS HAVE TO BE USED**
- Each set of three motors can pull 15A in peak
- Think about how you will lay out the 6 DOF; where the controller boxes will go, how the power and USB data cables will be run



## Re-Calibrate All your OLD motors



Old motors #1 and #2



New motors NM-1 and NM-2

All SIX motors need to have their two holed arms pointing towards the body of the respective motor

Hence the need for RE-CALIBRATION

Help is at hand ..

See sections 5.2 and 5.3 (Trouble shooting) of the 6 DOF Installation manual

**Watch this video:**

<https://www.youtube.com/watch?v=Wa6hRdMB4vA>

## Complete the SRS Interface Software Installation

- Now is a good time to make sure everything is working as they should be ..
- SimRacingStudios should know which motors is which and where they are placed ...
- This step will save you having to change the assembly after you have progressed further in the build
  
- So please RELIGIOUSLY FOLLOW SECTION 4.0 (4.1 through to 4.4 at least)

Your old control box needed a Firmware upgrade for SRS to work properly. When you to install Teamviewer and send your Teamviewer ID and password to [sales@dofreality.com](mailto:sales@dofreality.com)

Put the cradle in the baby ...

- Suspend the 6 DOF cradle/crib in the hexagonal base using the six arms
- Loosely connect the three shock absorbers to the base

Base

Cradle

Arms

Shock Absorbers



## Partially Dismantle the 3 DOF Cradle



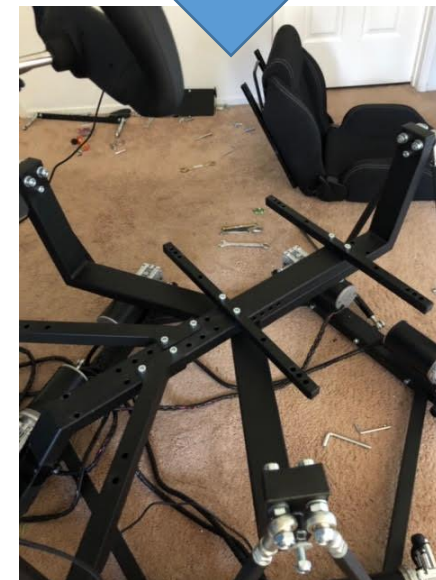
Remove this bar to isolate the seat from the “Y” part of the H3 cradle

Populate the 6 DOF ... With the remaining parts from the 3 DOF

Loosely suspend the old "Y cradle" over the new tri-arm cradle"



Remove Seat mounting rods



And use those to marry the old and new cradles

Place the throne in the castle ...



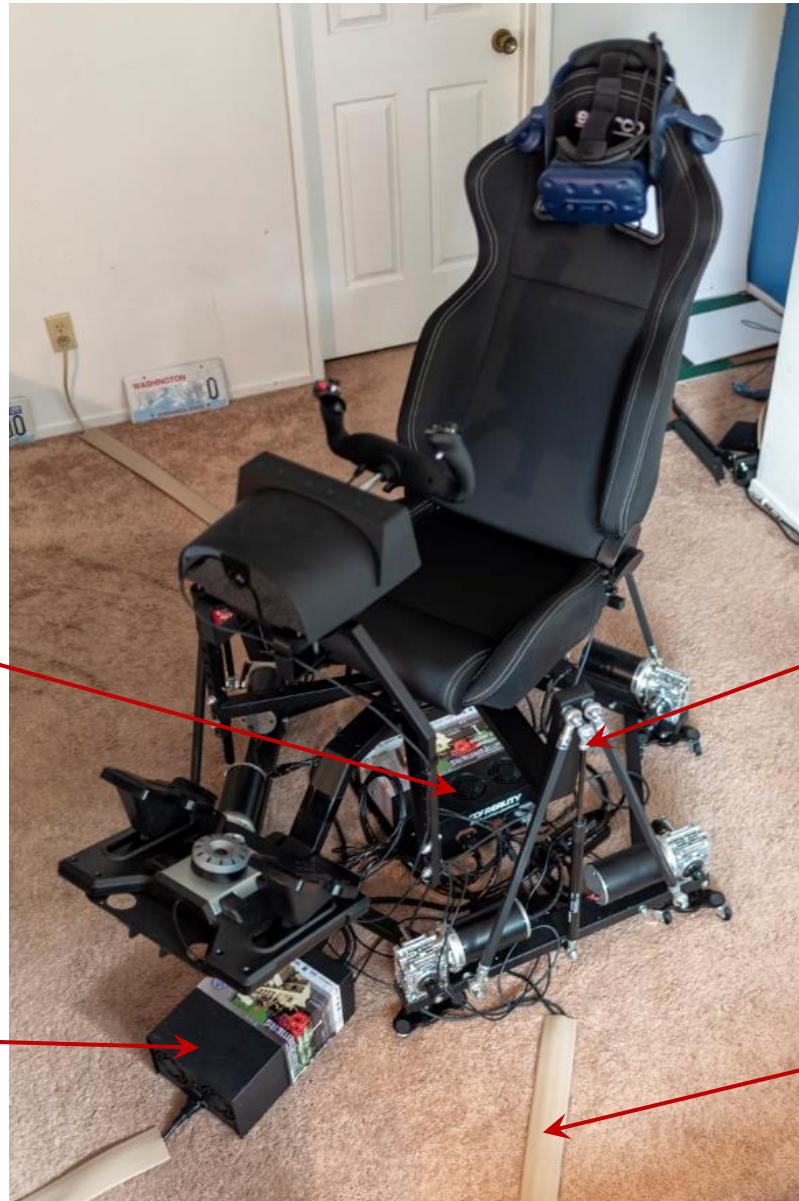
Find a friend or tensioners to connect three shock absorbers – ONE AT A TIME

Here's a video:

<https://www.youtube.com/watch?v=57Zg98TfpBc&feature=youtu.be>



NOW ALL READY



Old Controller Box

Shock absorbers  
fastened to the cradle

New Controller Box

Power and Data Cable conduits