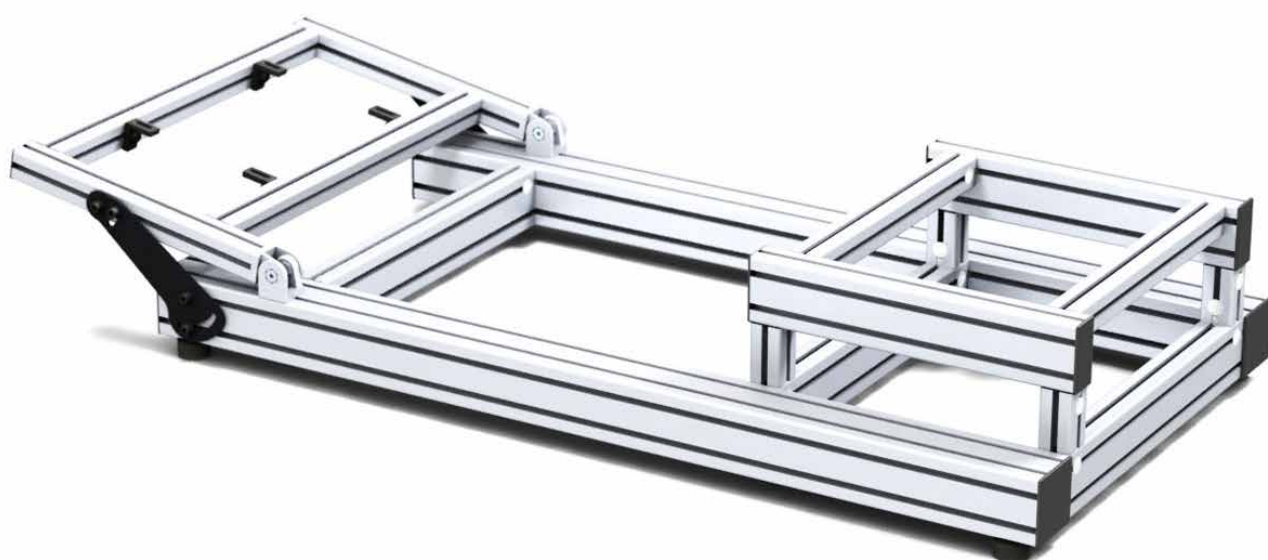




# MTX BASE FRAME

Instruction Manual EN



# 1 General information

Congrats on your brand new MTX Base Frame!

This guide is meant to help you assemble your Sim Rig as smoothly as possible. If you still have questions about the assembly process, please contact [support@monstertechusa.com](mailto:support@monstertechusa.com).

## 1.1 Before you start

Before you start the MTX Base Frame assembly, we are going to look at some common assembly steps and often used parts, as well as required tools.

### 1.1.1 Required Tools

For our Sim Rig assembly, we need following tools\*:

- Hex key set with ball head with extension
- Rubber or plastic mallet
- Flat head screwdriver
- Tape measure w/ millimeters

\*Tools are not included with the Sim Rig



## 1.1.2 Inserting T-Nut into Profile

There are two ways to insert the M8 T-Nuts into the respective profile groove; refer to Figure 1 and 2 respectively.

Figure 1: Slide in from side

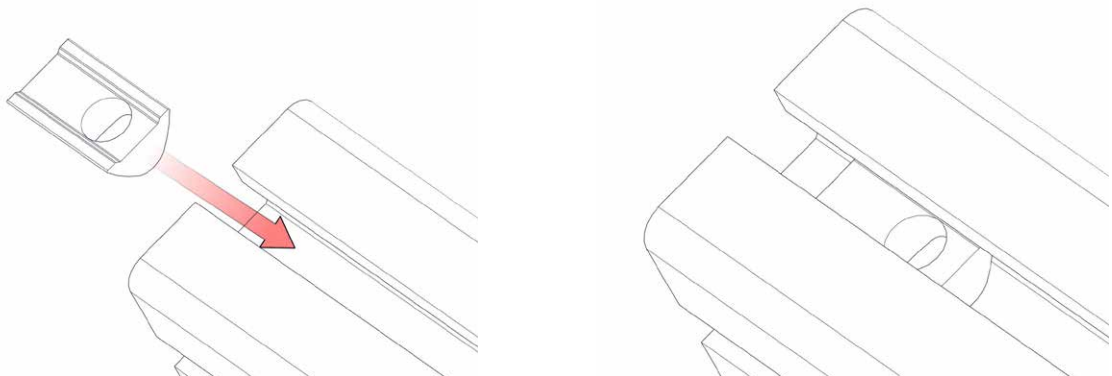
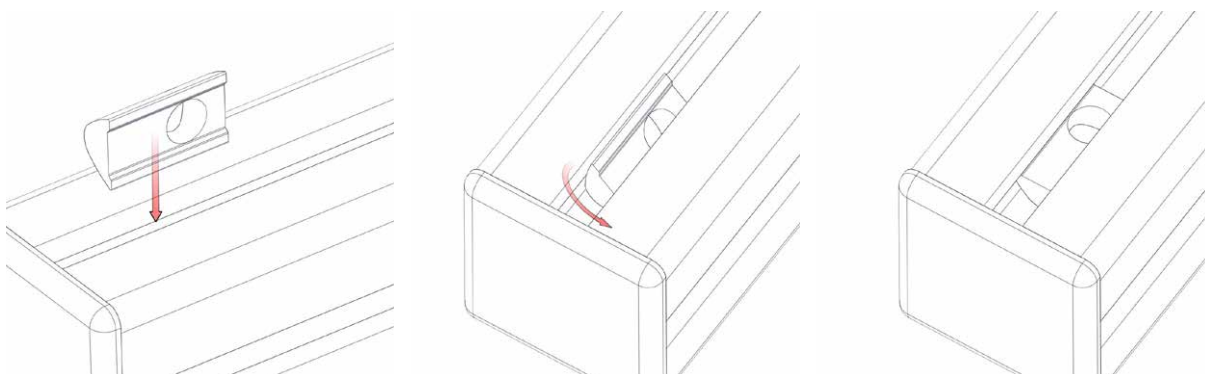


Figure 2: Rotate in from top





### 1.1.3 Universal Fastener Assembly

The universal fastener assembly can be prepared the following way, so long as the T-Nut can be slid in from the side. One Universal Fastener Assembly is made up from one (1) M8x30 Hex Screw, one (1) T-Nut, and one (1) Universal Fastener.

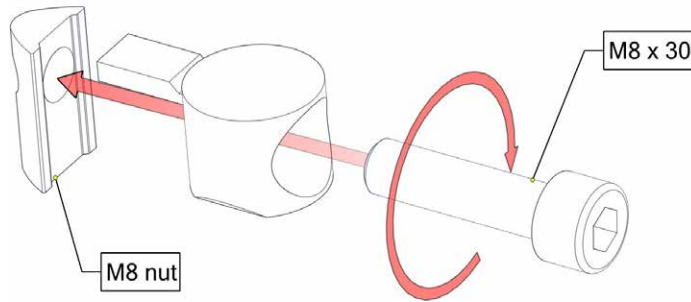


Figure 3: Universal fastener assembly

If inserting the universal fastener assembly from the side is not possible, it is necessary to rotate the T-Nut into the profile groove first, and then screw the M8x30 bolt (along with the universal fastener) into the T-Nut.



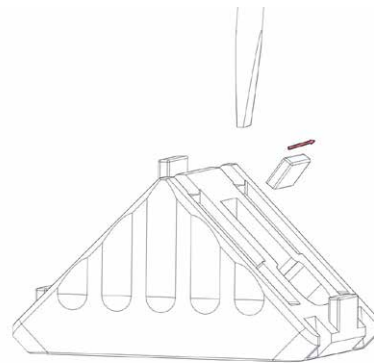
### 1.1.4 Angle Bracket Stud Removal

Sometimes it might be necessary to break off the studs from angle brackets (if those are part of the product). This is best achieved by:

1. Inserting a flat-head screwdriver between the stud and the bracket, and then



2. Rotate the screwdriver for the stud to come off





### 1.1.5 Angle Bracket Assembly

For some assemblies the use of angle brackets is required. These are prepared by using two (2) M8x18 hex screws, two (2) washers, and two T-Nuts.

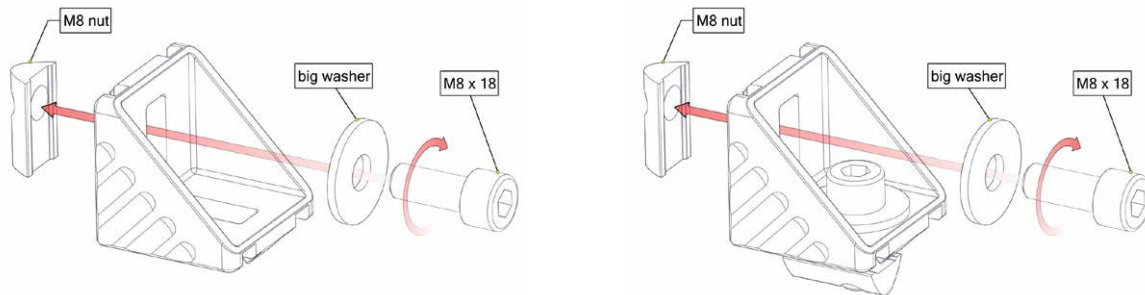


Figure 5: Angle bracket assembly

### 1.1.6 Adjustment of Profile Feet

The profile feet are installed on the MTX Base Frame or MTX Stand-Alone TV

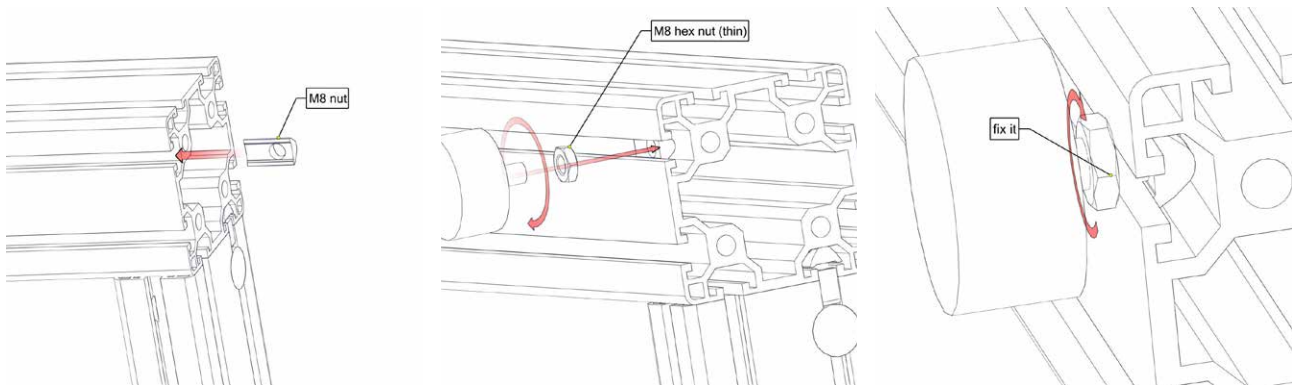


Figure 6: Profile feet



## 2 Overview

### 2.1 Completed MTX Base Frame

#### Base - Overview

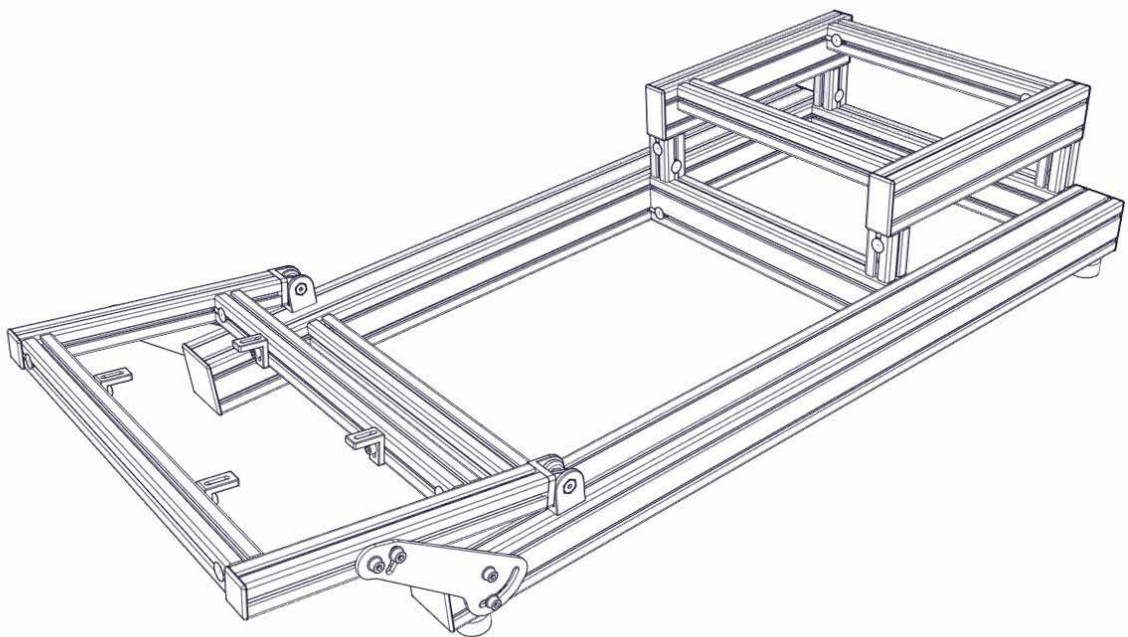


Figure 8: Complete MTX base frame

Use the above image as reference for the following MTX Base Frame assembly instructions.



### 3.1

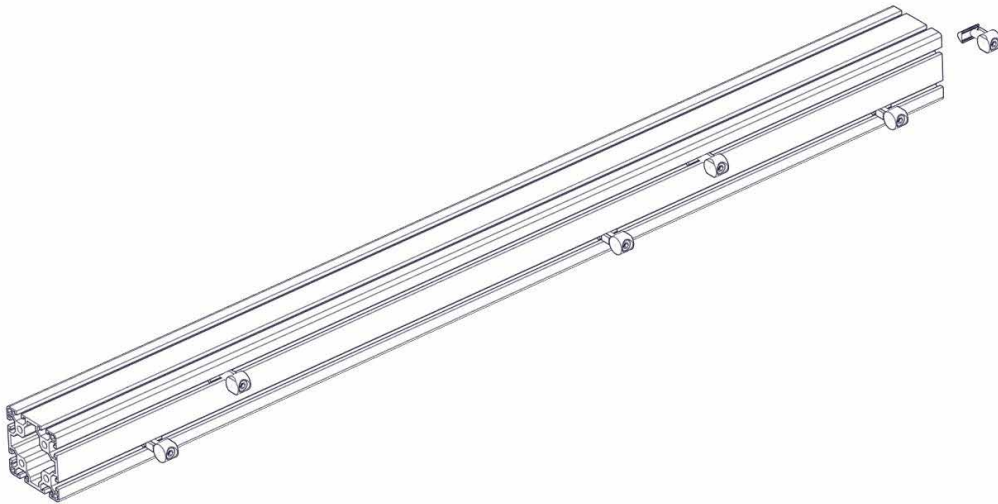


Figure 9: Frame assembly - step 1

### 3.2

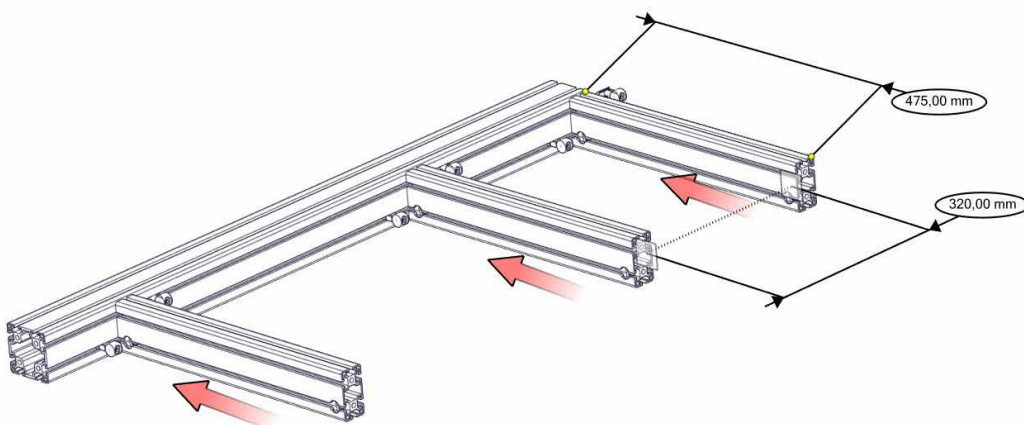


Figure 10: Frame assembly - step 2





### 3.3

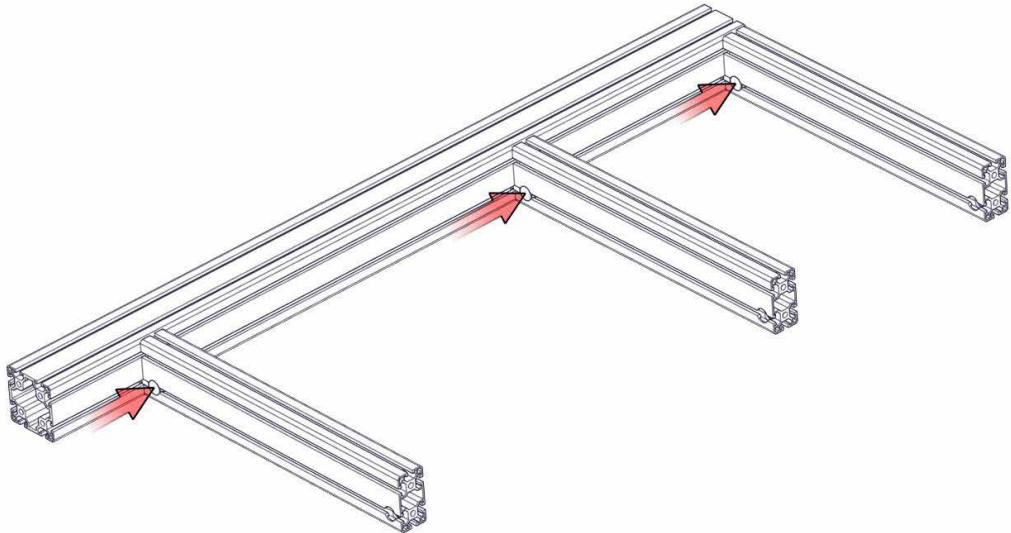


Figure 11: Frame assembly - step 3

### 3.4

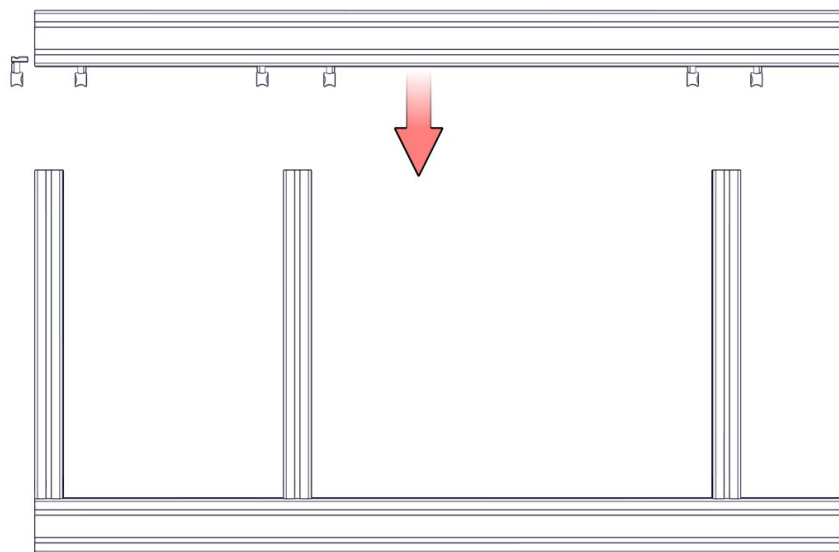


Figure 12: Frame assembly - step 4



### 3.5

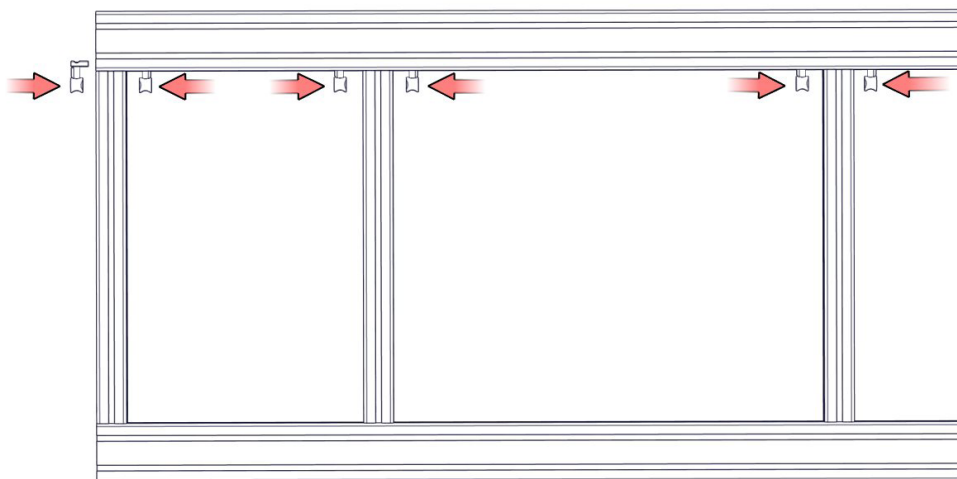


Figure 13: Frame assembly - step 5

### 3.6

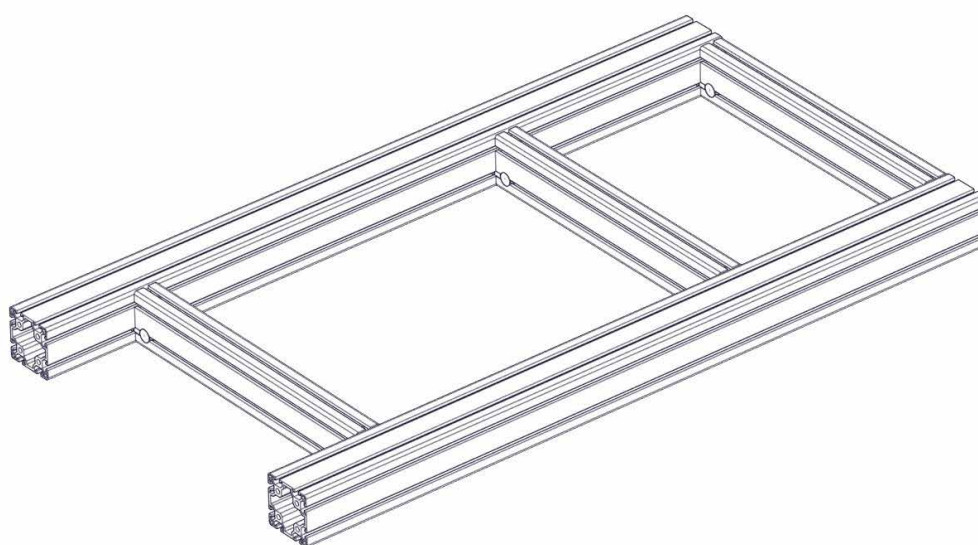


Figure 14: Frame assembly - step 6



### 3.7

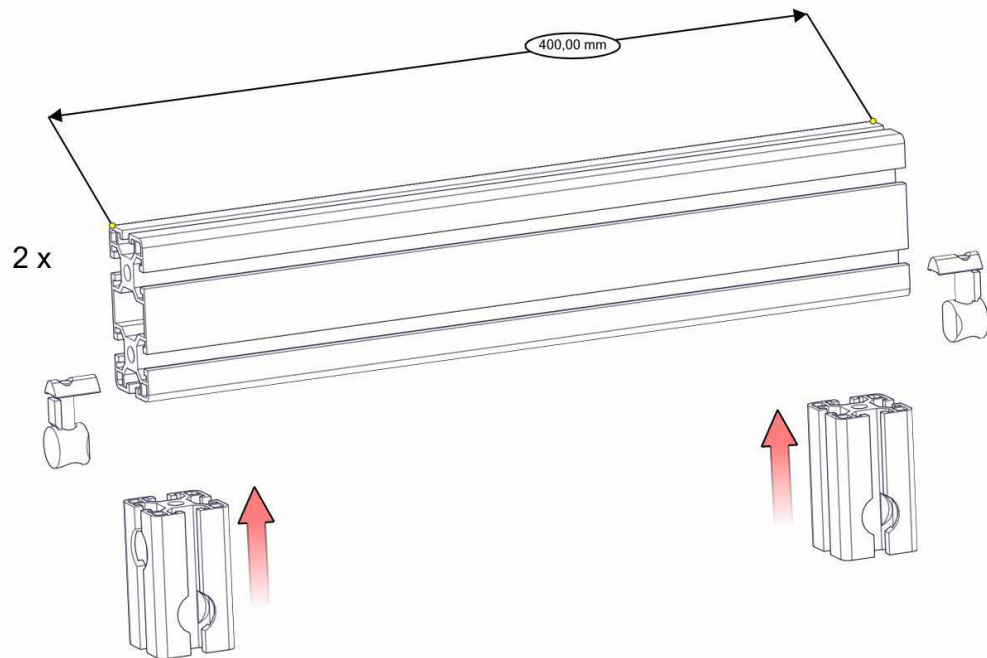


Figure 15: Frame assembly - step 7

### 3.8

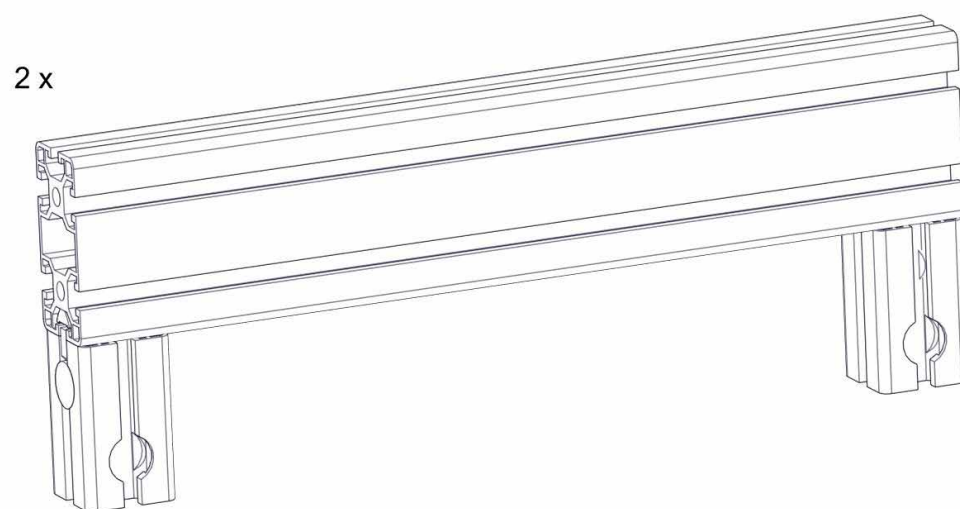


Figure 16: Frame assembly - step 8



### 3.9

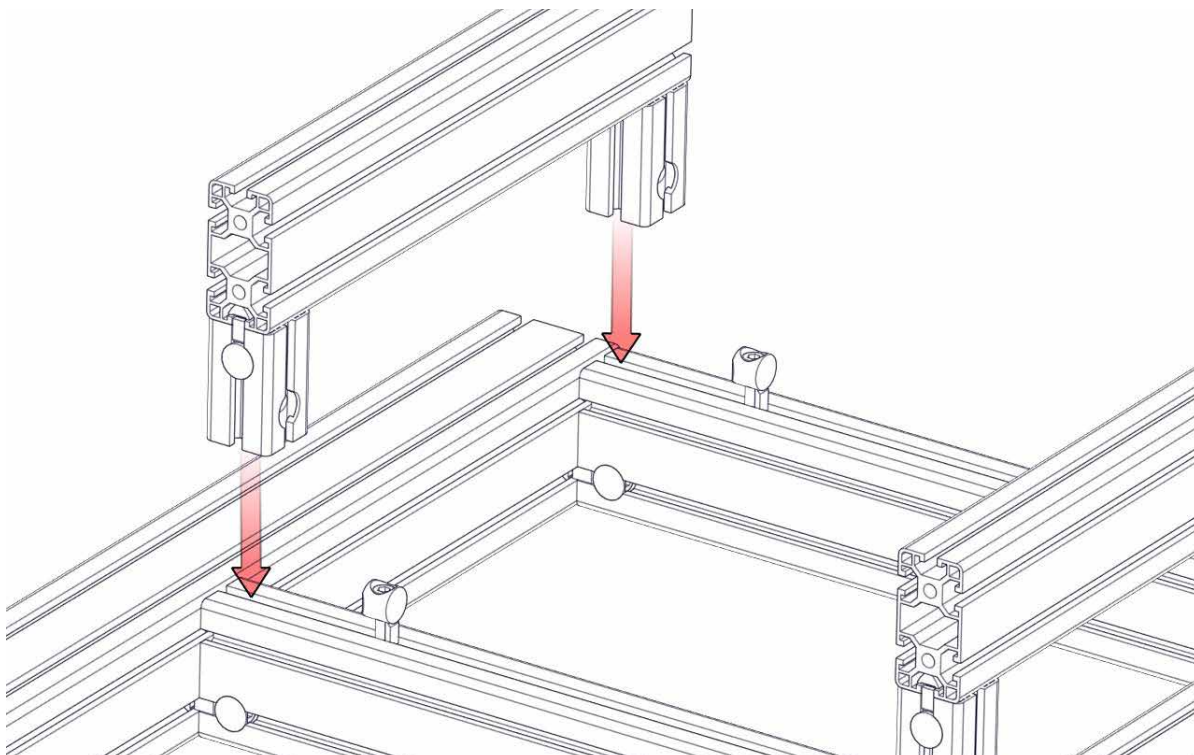


Figure 17: Frame assembly - step 9

### 3.10

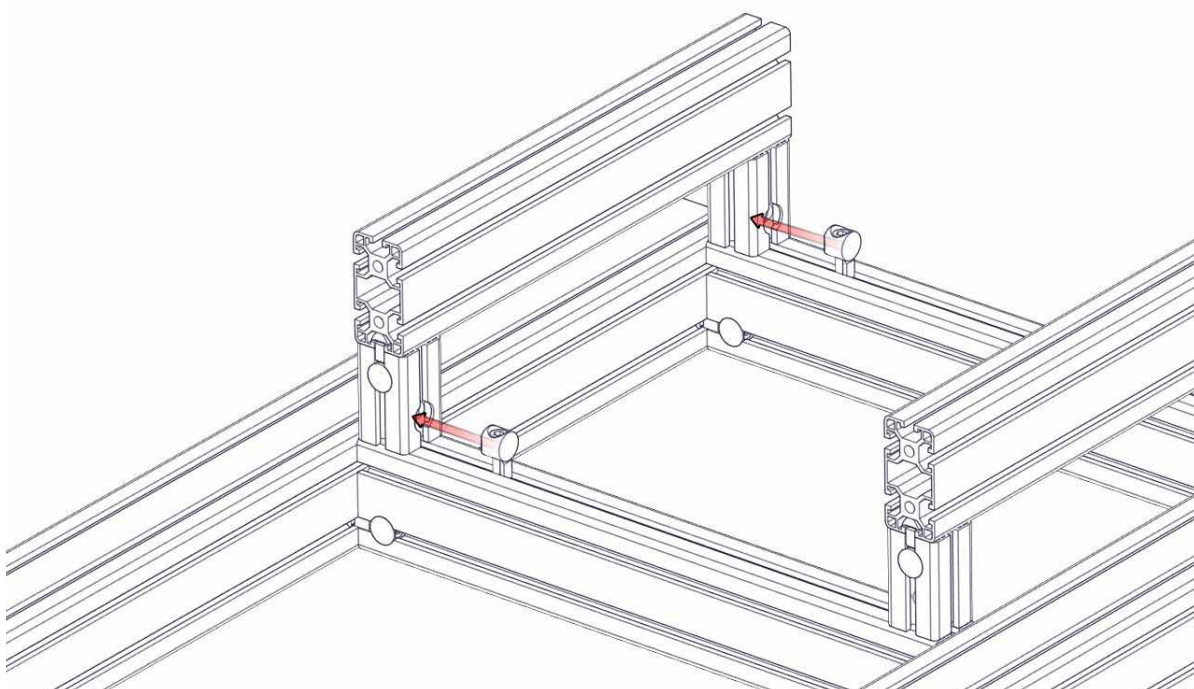


Figure 18: Frame assembly - step 10



### 3.11

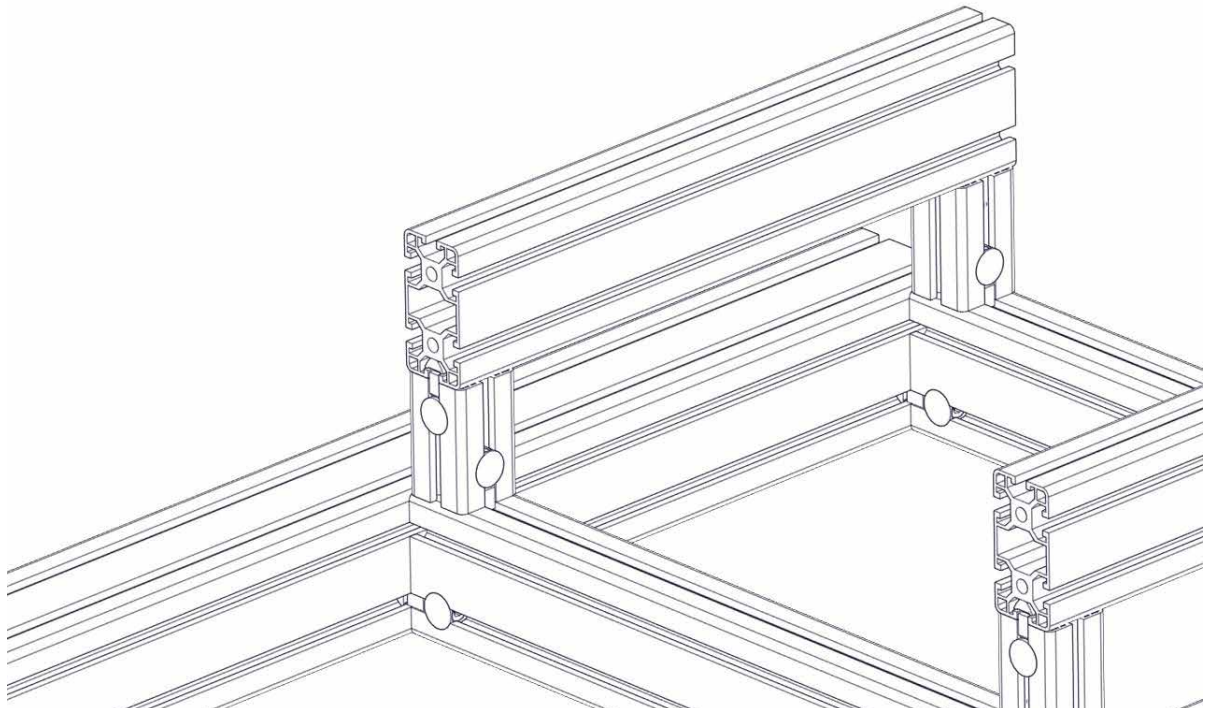


Figure 19: Frame assembly - step 11

### 3.12

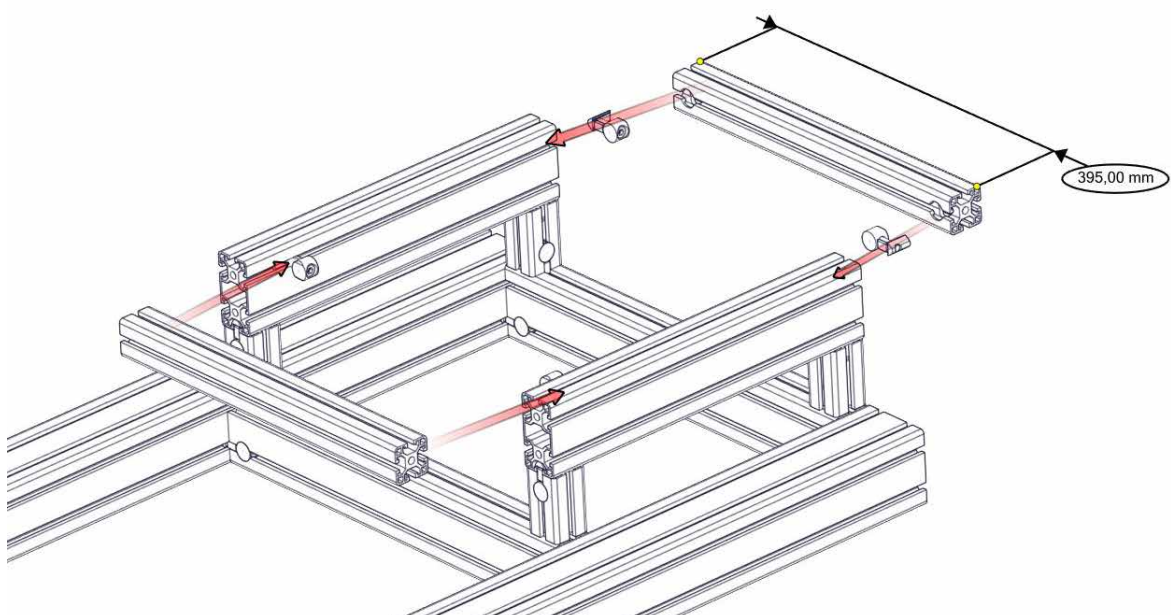


Figure 20: Frame assembly - step 12





### 3.13

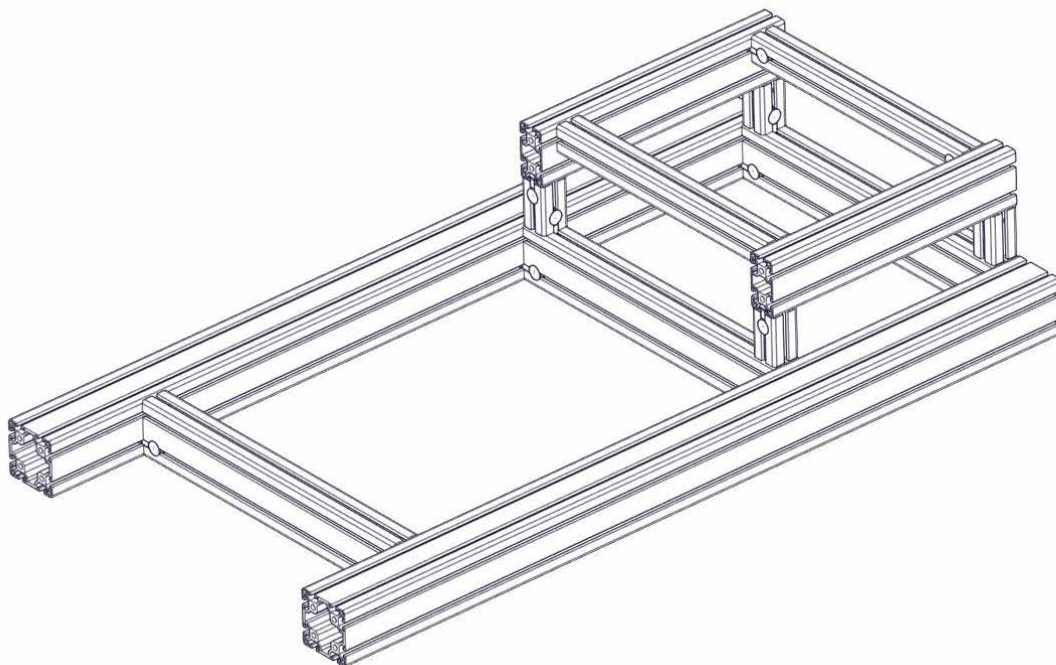


Figure 21: Frame assembly - step 13

### 3.14

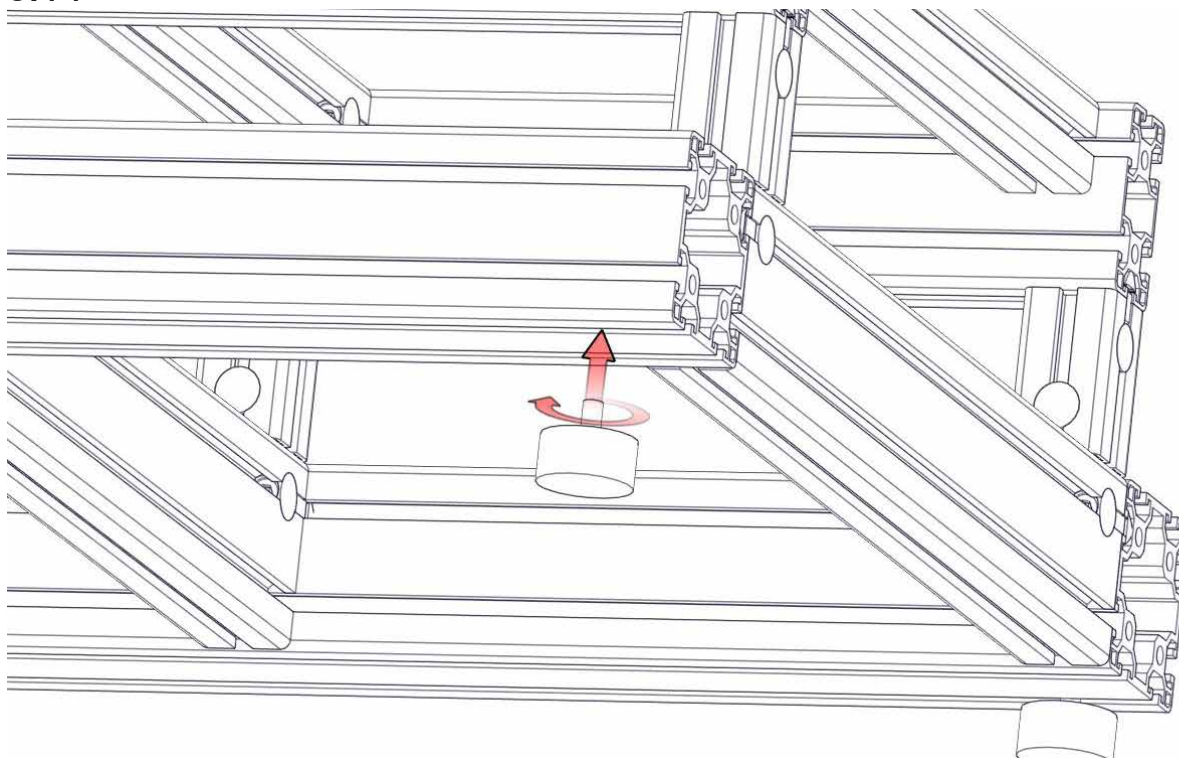


Figure 22: Frame assembly - step 14



### 3.15

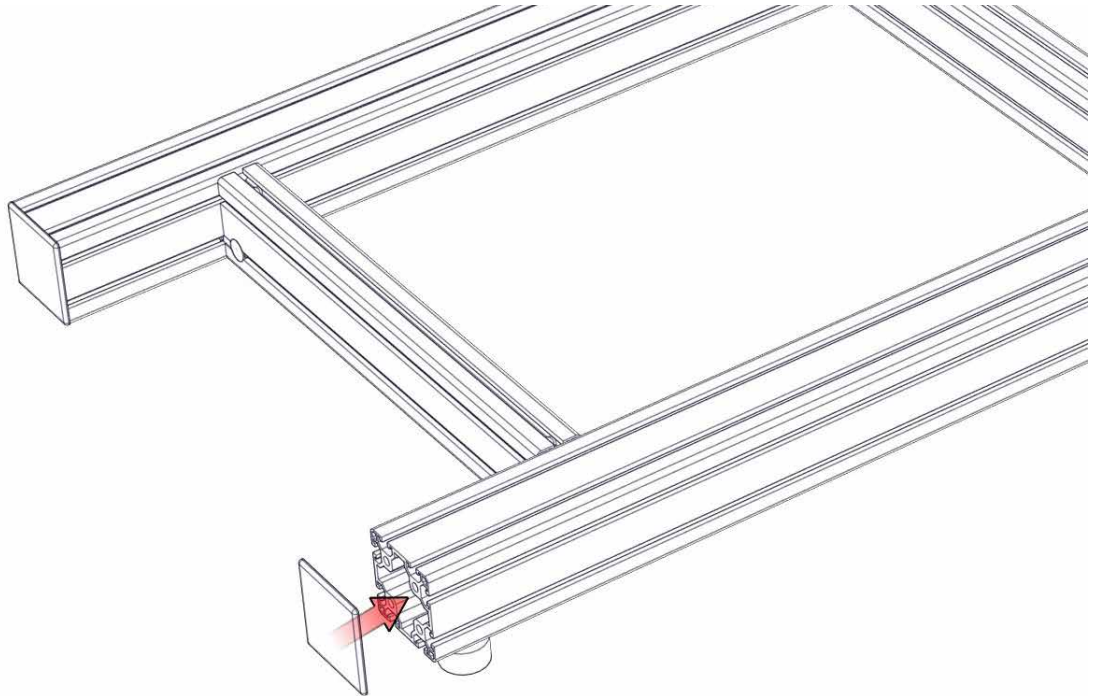


Figure 23: Frame assembly - step 15

### 3.16

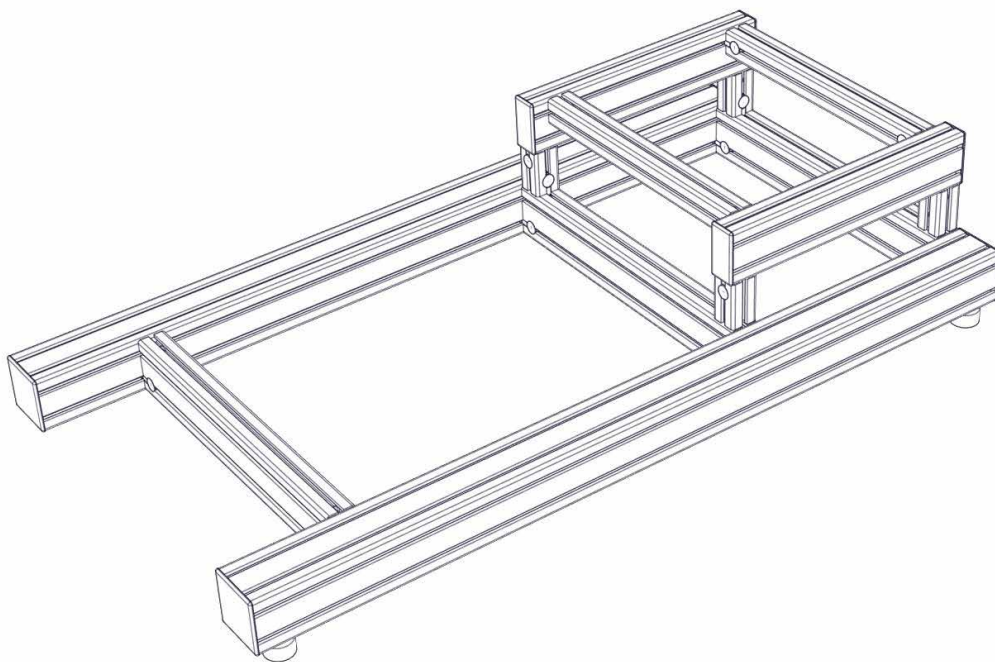


Figure 24: Frame assembly - step 16



## 4 Pedal Mount

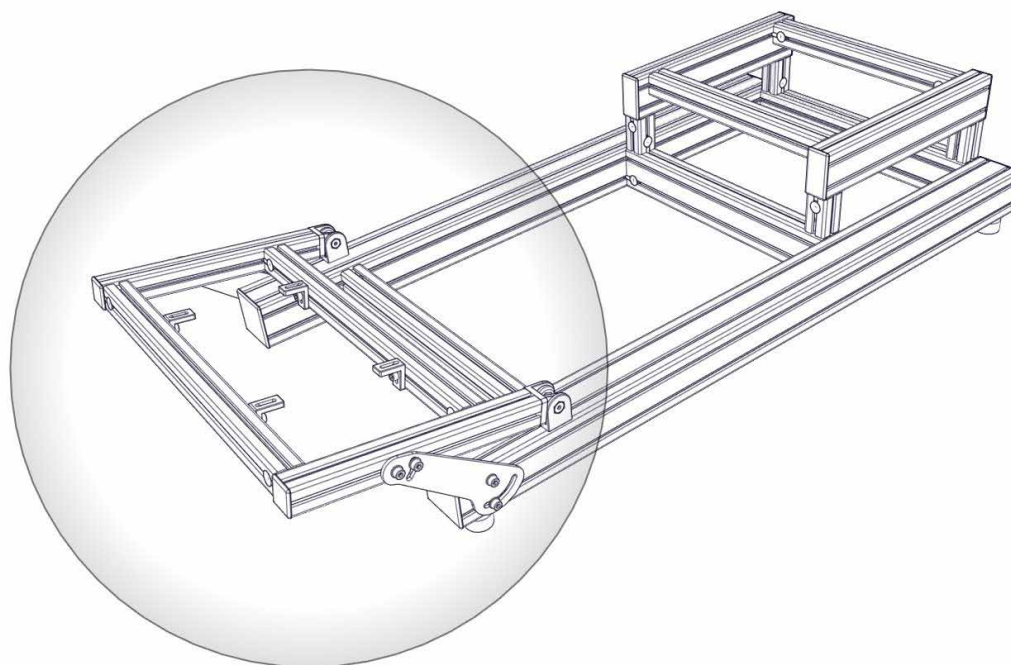


Figure 25: Pedal mount





## 4.1

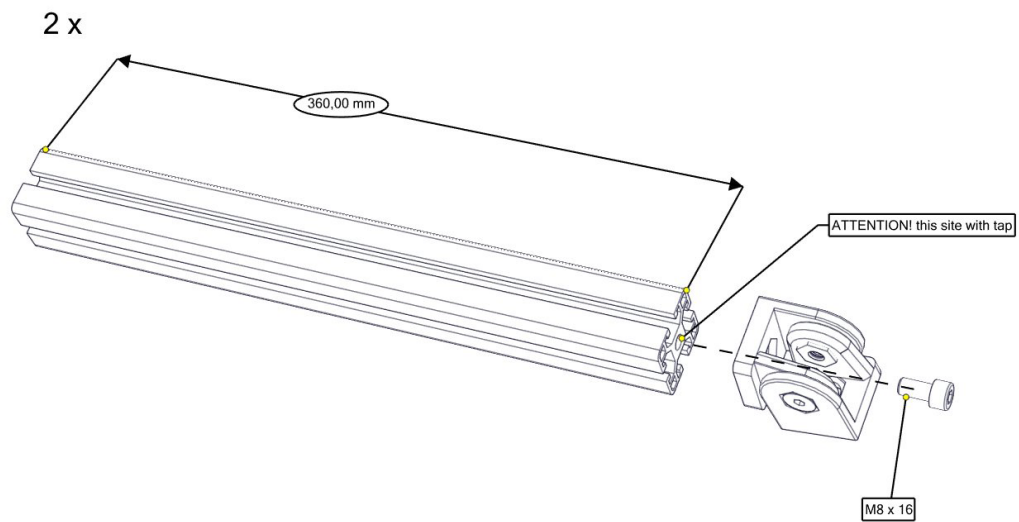


Figure 26: Pedal mount assembly - step 1

## 4.2

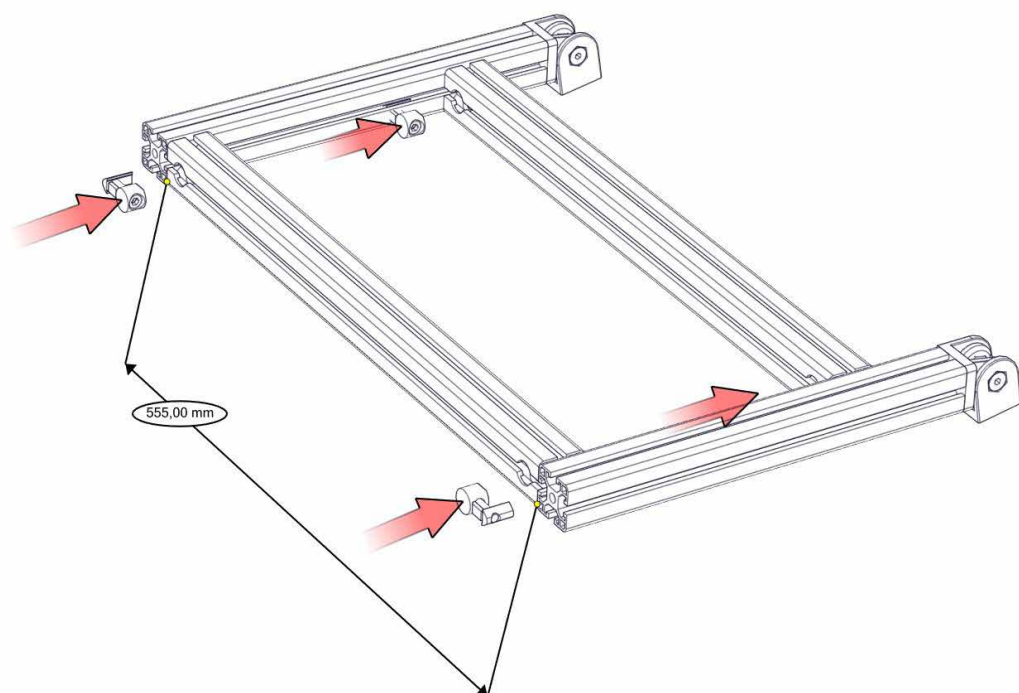


Figure 27: Pedal mount assembly - step 2



## 4.3

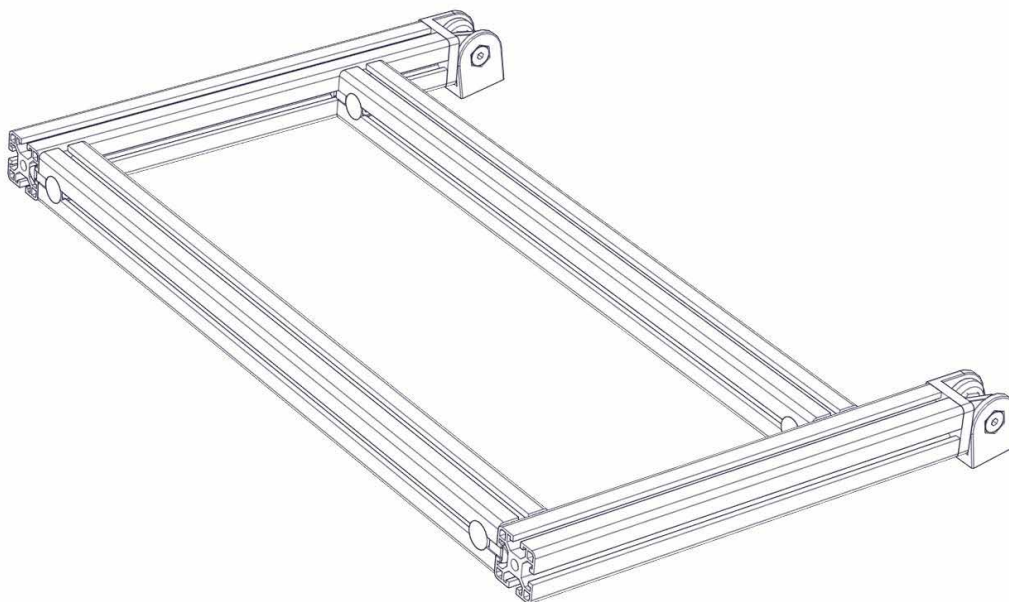


Figure 28: Pedal mount assembly - step 3

## 4.4

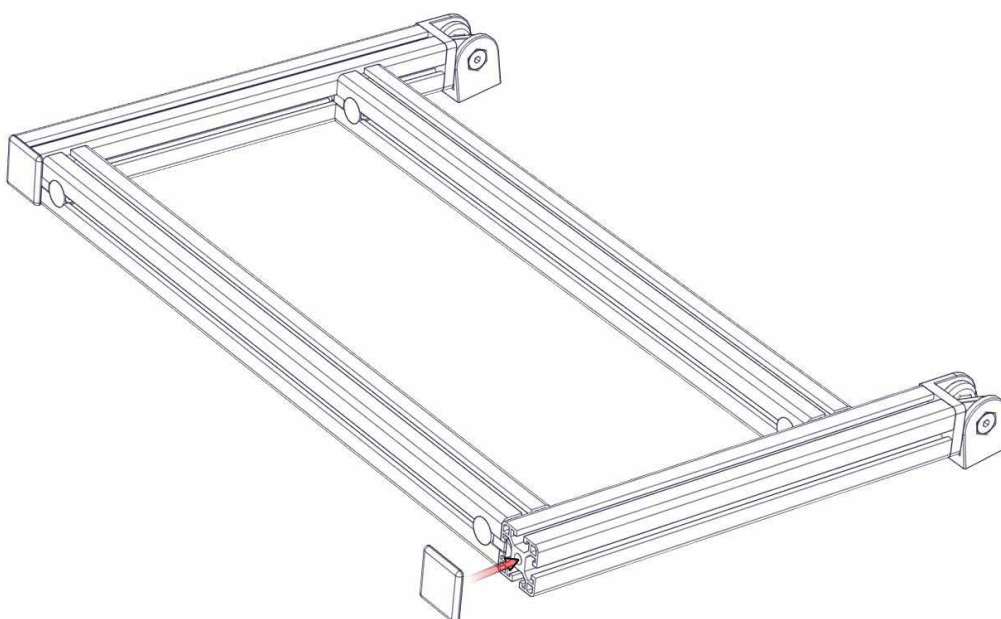


Figure 29: Pedal mount assembly - step 4



## 4.5

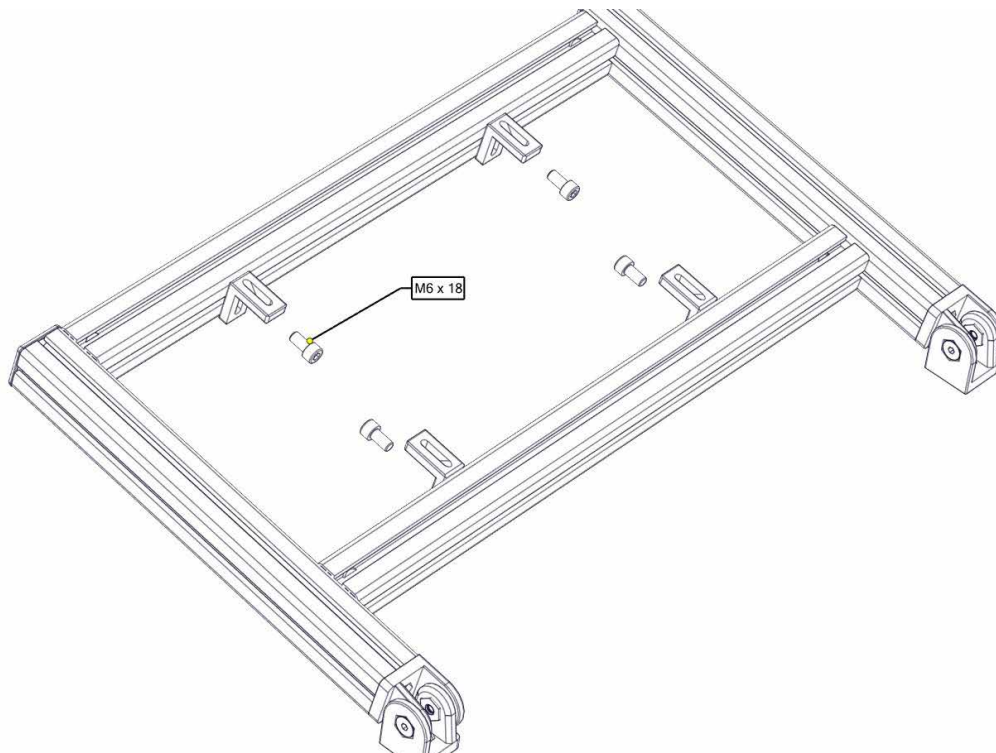


Figure 30: Pedal mount assembly - step 5

## 4.6

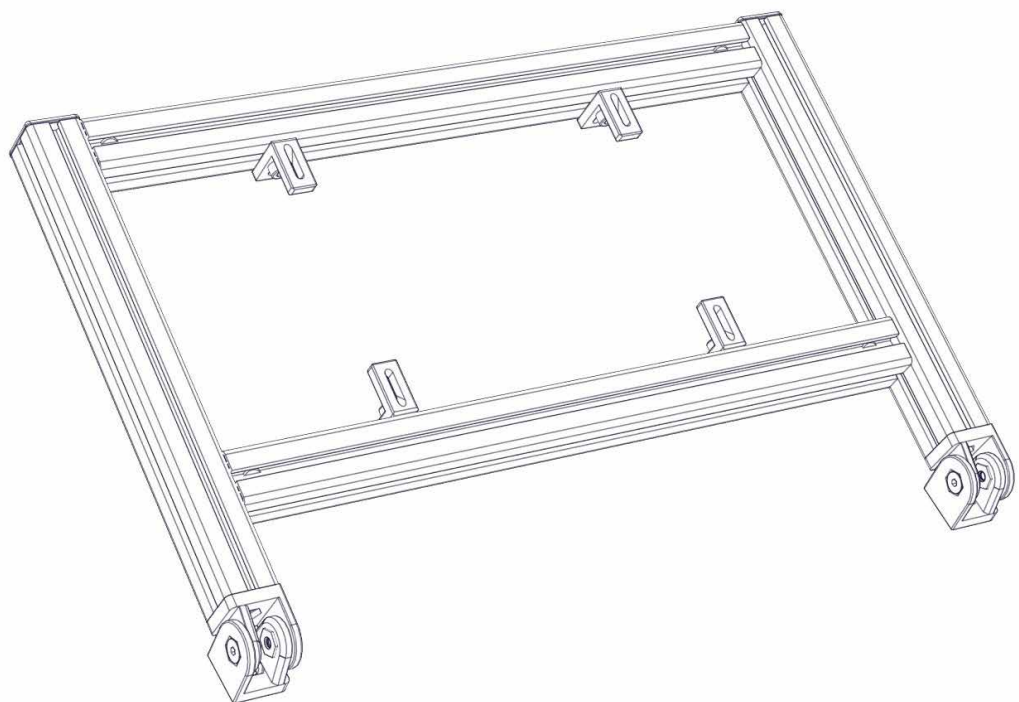


Figure 31: Pedal mount assembly - step 6



## 4.7

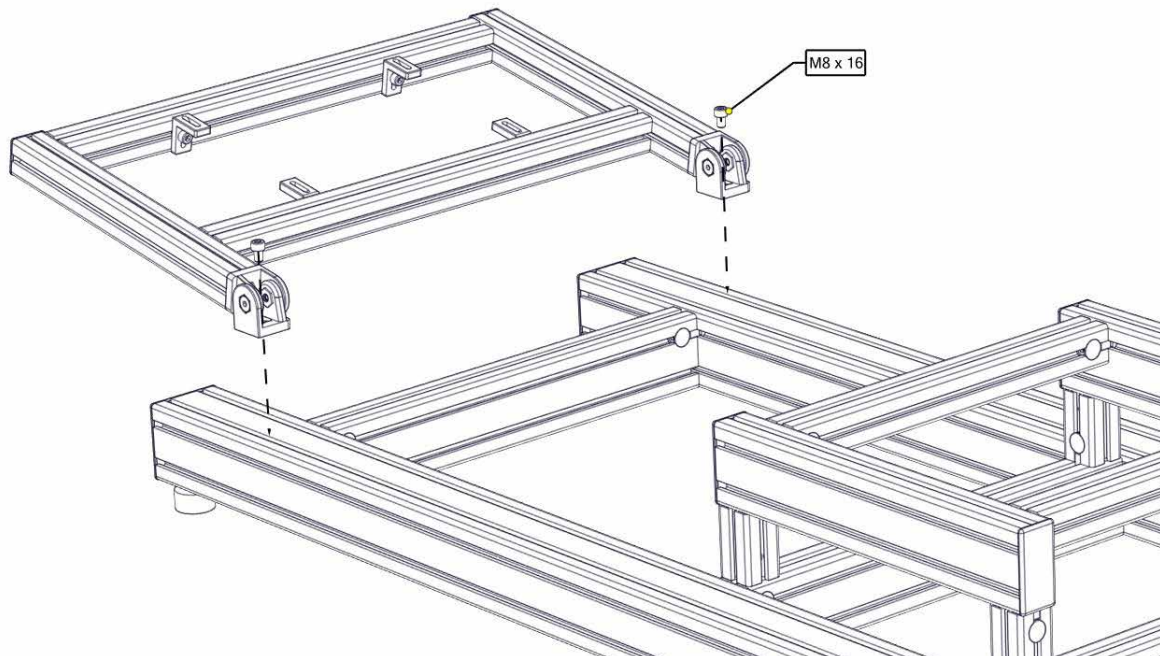


Figure 32: Pedal mount assembly - step 5

## 4.8

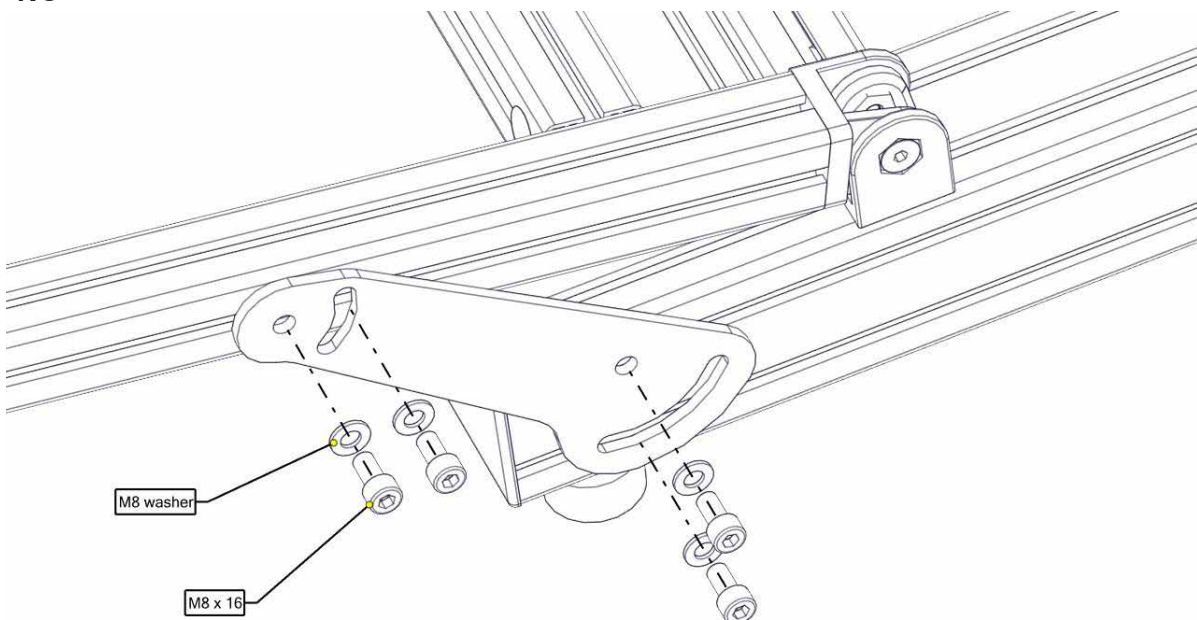


Figure 33: Pedal mount assembly - step 6





## 4.9

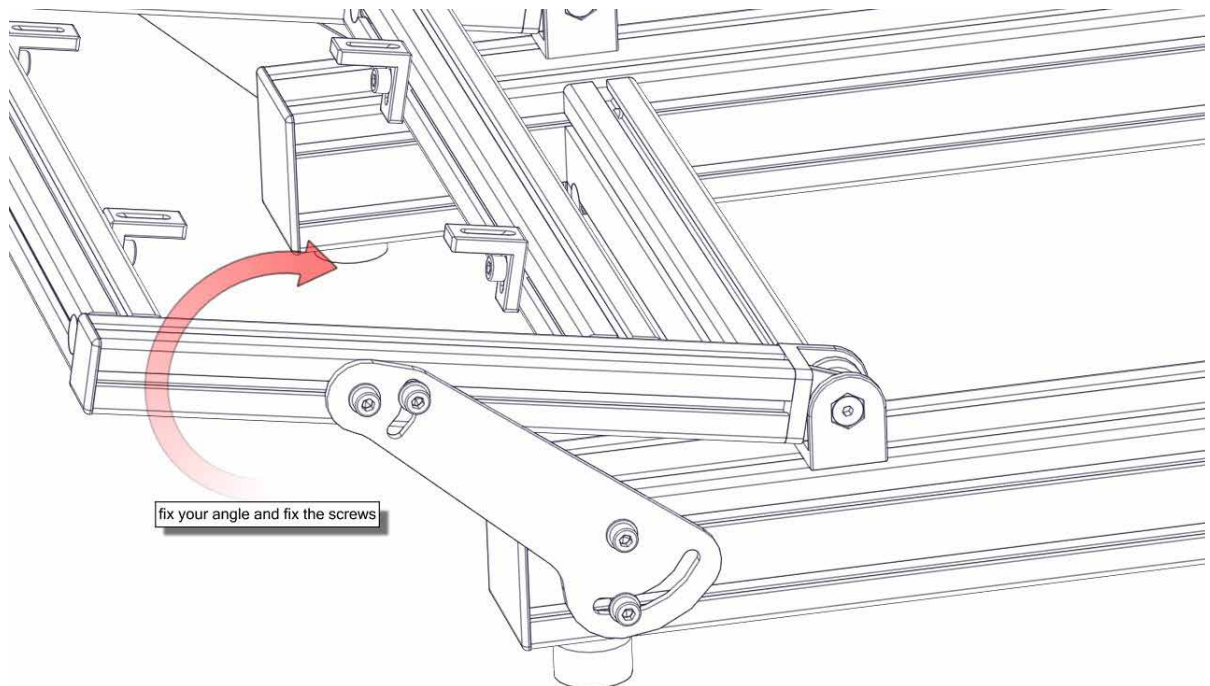
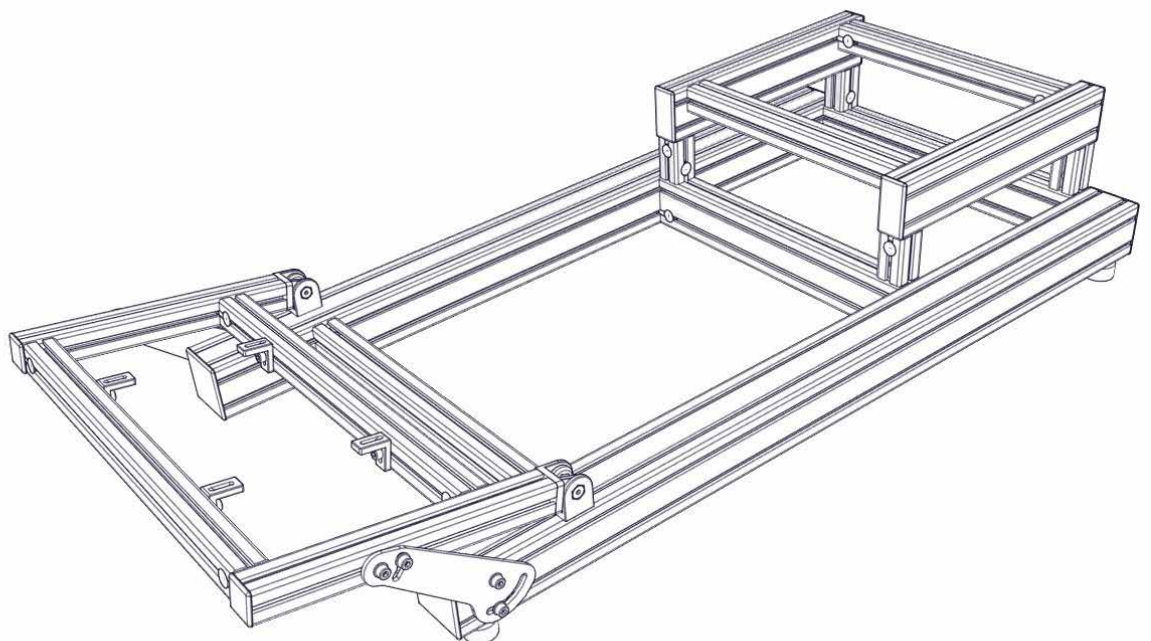


Figure 34: Pedal mount assembly - step 7

## Your Completed MTX Base Frame



Congratulations! You're all done with your MTX Base Frame!



## 5 MTX Extensions

On the following pages you can see some additional components to customize your MTX Base Frame even further. Whether you're into Sim Racing, Flight or Space Simulations, Monstertech offers the right Sim Rig extensions for your hobby.

### 5.1 Wheel

### 5.2 HOTAS

### 5.3 Center Joystick

### 5.4 Monitor Racing Internal

### 5.5 Triple Monitor Racing Internal

### 5.6 TV/Monitor self-standing

### 5.7 TV/Monitor self-standing Triple

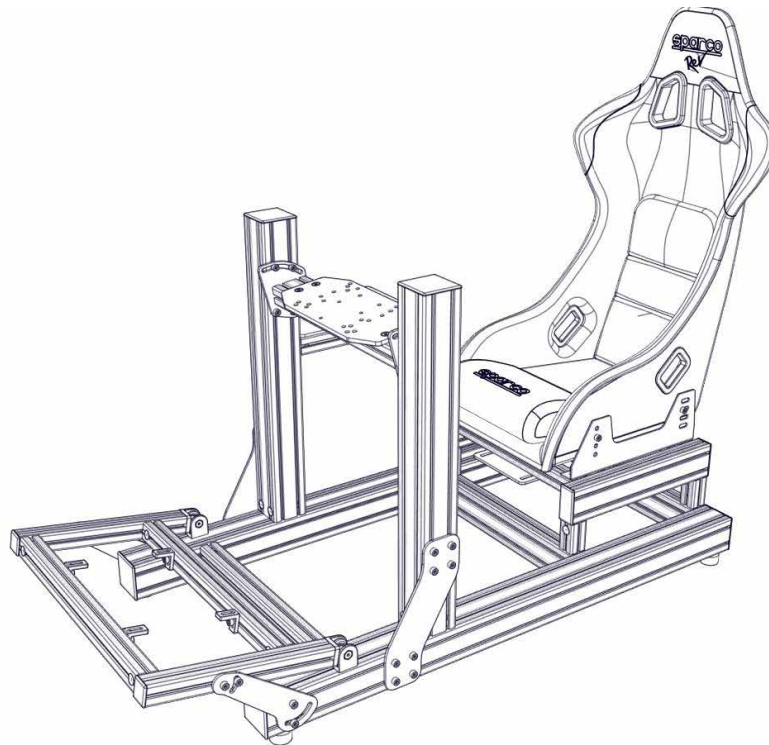
### 5.8 Desk

### 5.9 Keyboard

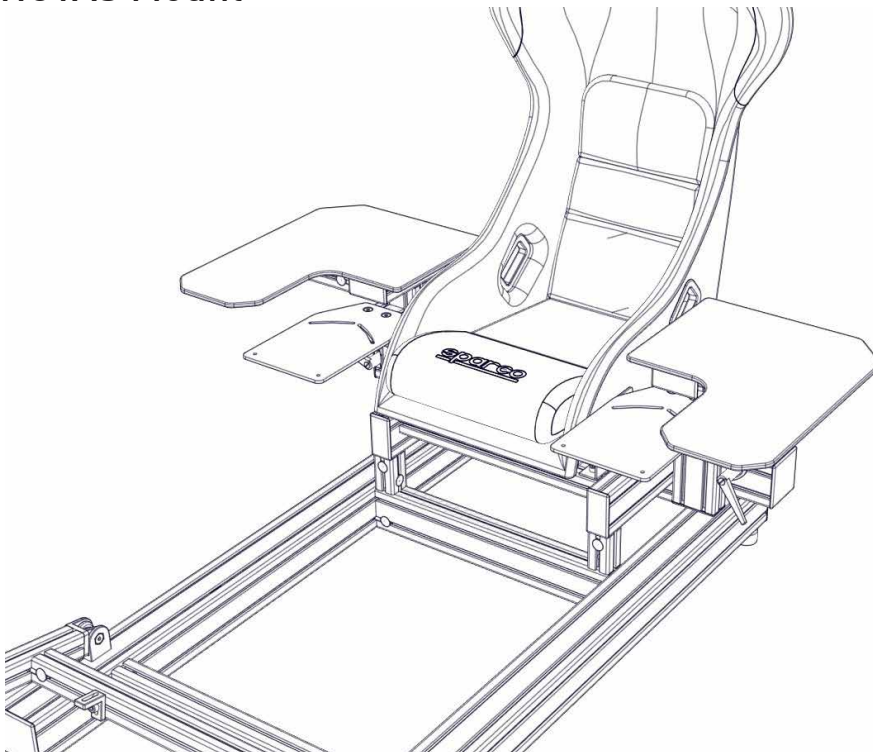




## 5.1 Wheel Mount

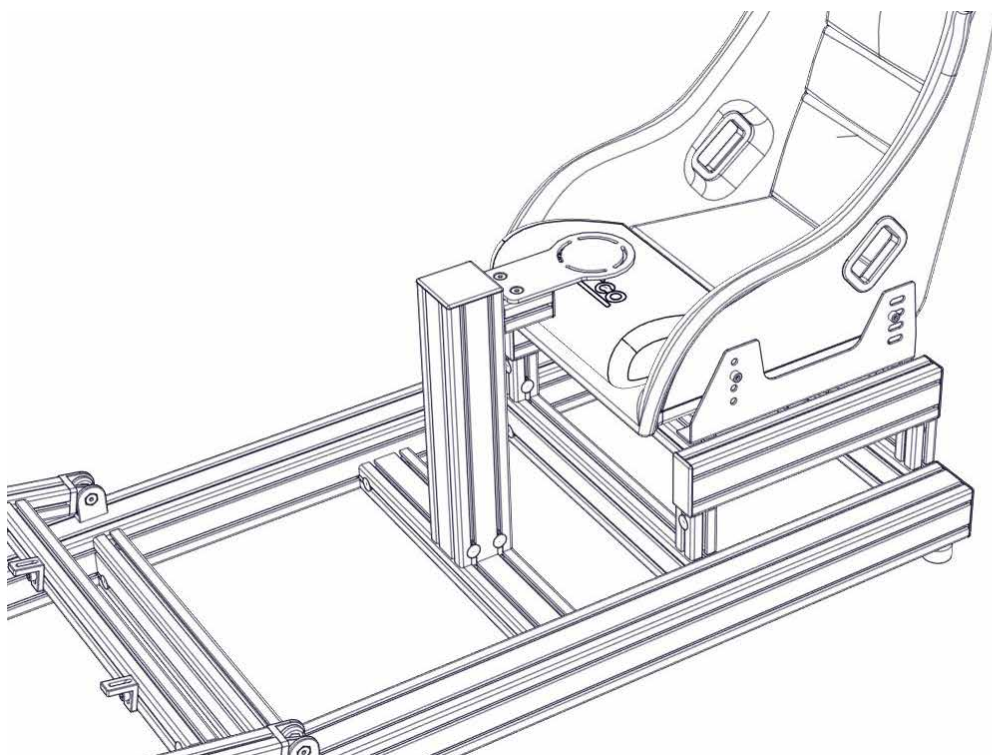


## 5.2 HOTAS Mount

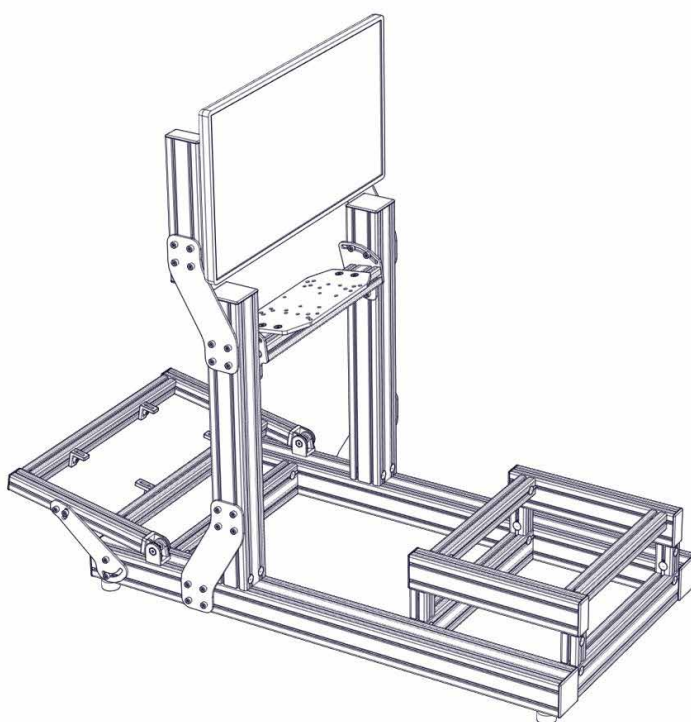




### 5.3 Center Mount

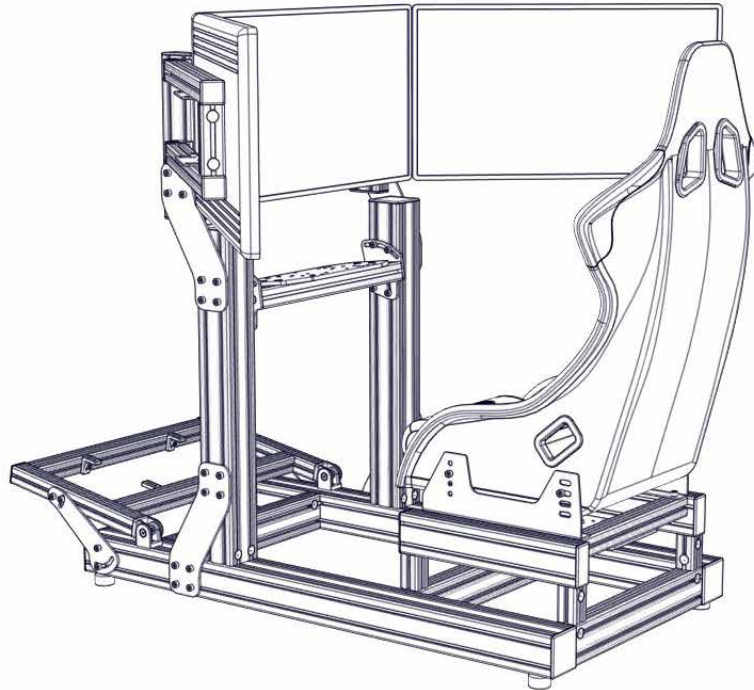


### 5.4 Monitor Racing internal (Wheel Extension required)





## 5.5 Triple Monitor Racing internal (Wheel Extension required)

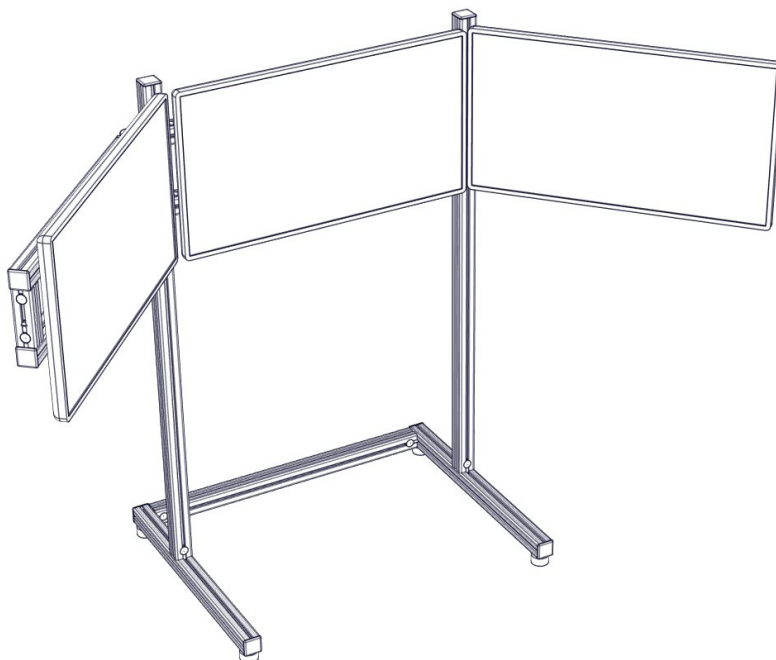


## 5.6 TV/Monitor self-standing

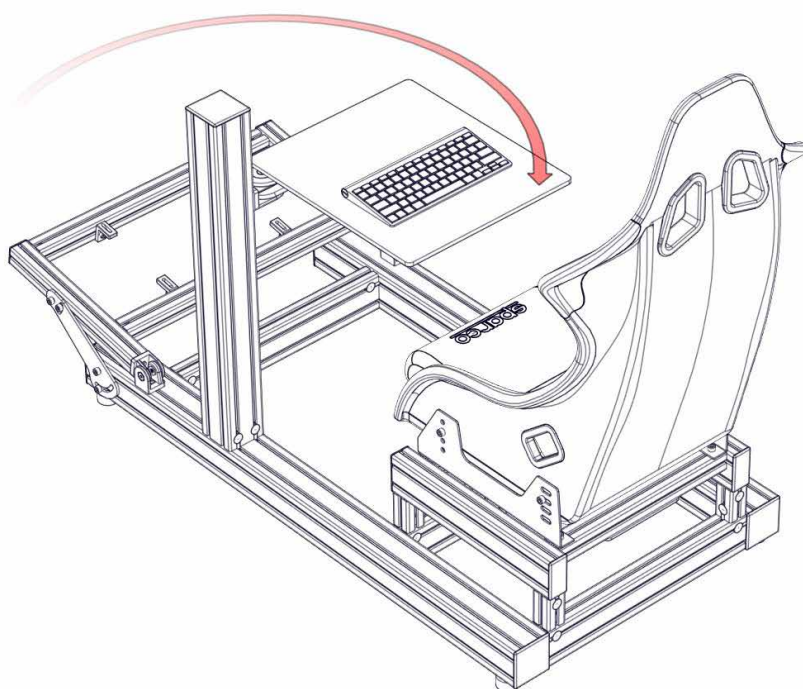




## 5.7 TV/Monitor triple self-standing

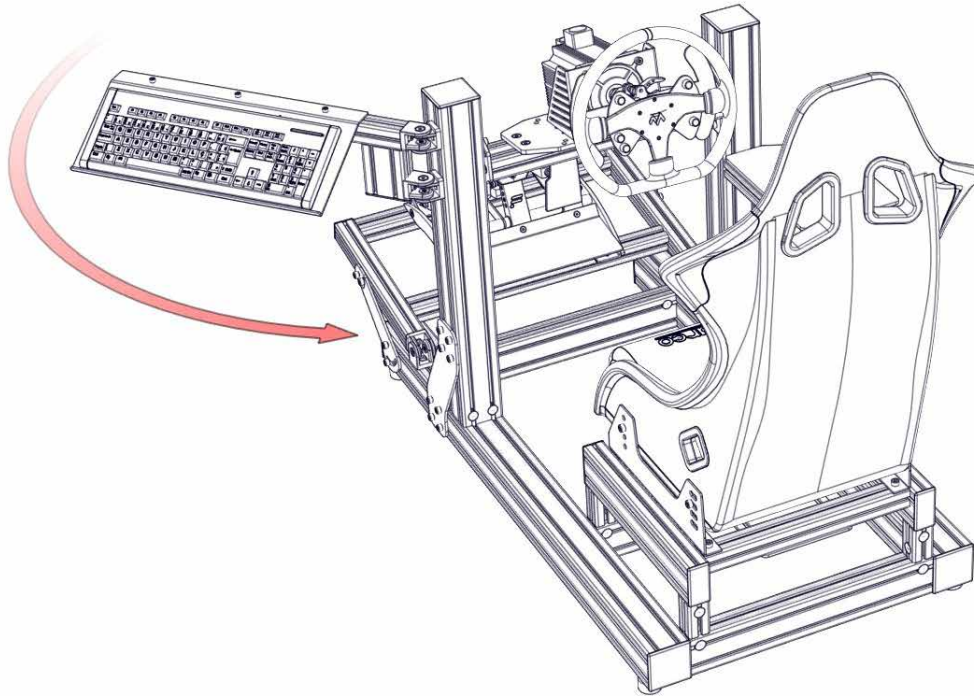


## 5.8 Desk





## 5.9 Keyboard (Wheel or Desk Extension required)







# WARNHINWEISE

VORSICHT! Klemmgefahr beim Verstellen der Lenkrad- und Pedalwinkelverstellung.

VORSICHT! Achten Sie darauf, dass die Pedalwinkelverstellung vor Benutzung fest angezogen ist.

VORSICHT! Achten Sie darauf, dass die Lenkradwinkelverstellung nach dem Einstellen wieder fest angezogen ist.

**GEFAHR: Nicht für Kinder unter 3 Jahren,  
Kleinteile - Verschluckungsgefahr!**

**Nur für Kinder ab 12 Jahren und Erwachsene**

Alle MONSTERTECH Produkte sind handgefertigt und qualitätsgeprüft.

Das Rennsitzgestell ist zur Verwendung in Kombination mit einem Autositz und nur zur Verwendung im Innenbereich ausgelegt.

Wir übernehmen keine Haftung für zweckentfremdete Benutzung.

Bei Fragen zur Sicherheit oder Aufbau des Rennsitzgestells, wenden Sie sich an [info@monstertech.de](mailto:info@monstertech.de) oder besuchen unsere Website unter [www.monstertech.de](http://www.monstertech.de).



# WARNING NOTICES

CAUTION! Do not clamp your finger while adjusting the wheel and pedal mount.

CAUTION! Check that the pedal mount is securely tightened before usage.

CAUTION! Check before usage that all screws are tightened.

**NOTE: Contains small parts not suitable for children under 3 years.**

**Only suitable for children over 12 years and adults.**

All MONSTERTECH products are handmade and quality checked.

The racing frame is only designed for inside usage in combination with a car seat.

We exclude liability if the product is used for purposes other than intended.

If you have safety concerns or questions regarding assembly, contact us under [info@monstertech.de](mailto:info@monstertech.de) or visit [www.monstertech.de](http://www.monstertech.de).