**⚠ WARNINGS**

Before assembling this sim racing cockpit, please read all installation instructions and warnings thoroughly.

**FAILURE TO COMPLY WITH ALL ASSEMBLY, SAFETY, AND OPERATION INSTRUCTIONS AND WARNINGS WHEN USING THIS PRODUCT MAY RESULT IN SERIOUS INJURY.**

This sim racing cockpit meets all safety regulations. Improper use may result in injury to individuals and damage to the chassis.

**INSTRUCTION MANUAL**

revision 01 / 12.2025

**RSEAT EVO**

46 kg  
Main Frame



200+ kg  
Pedals Tray Load



35+ N/m  
Wheelbase Support

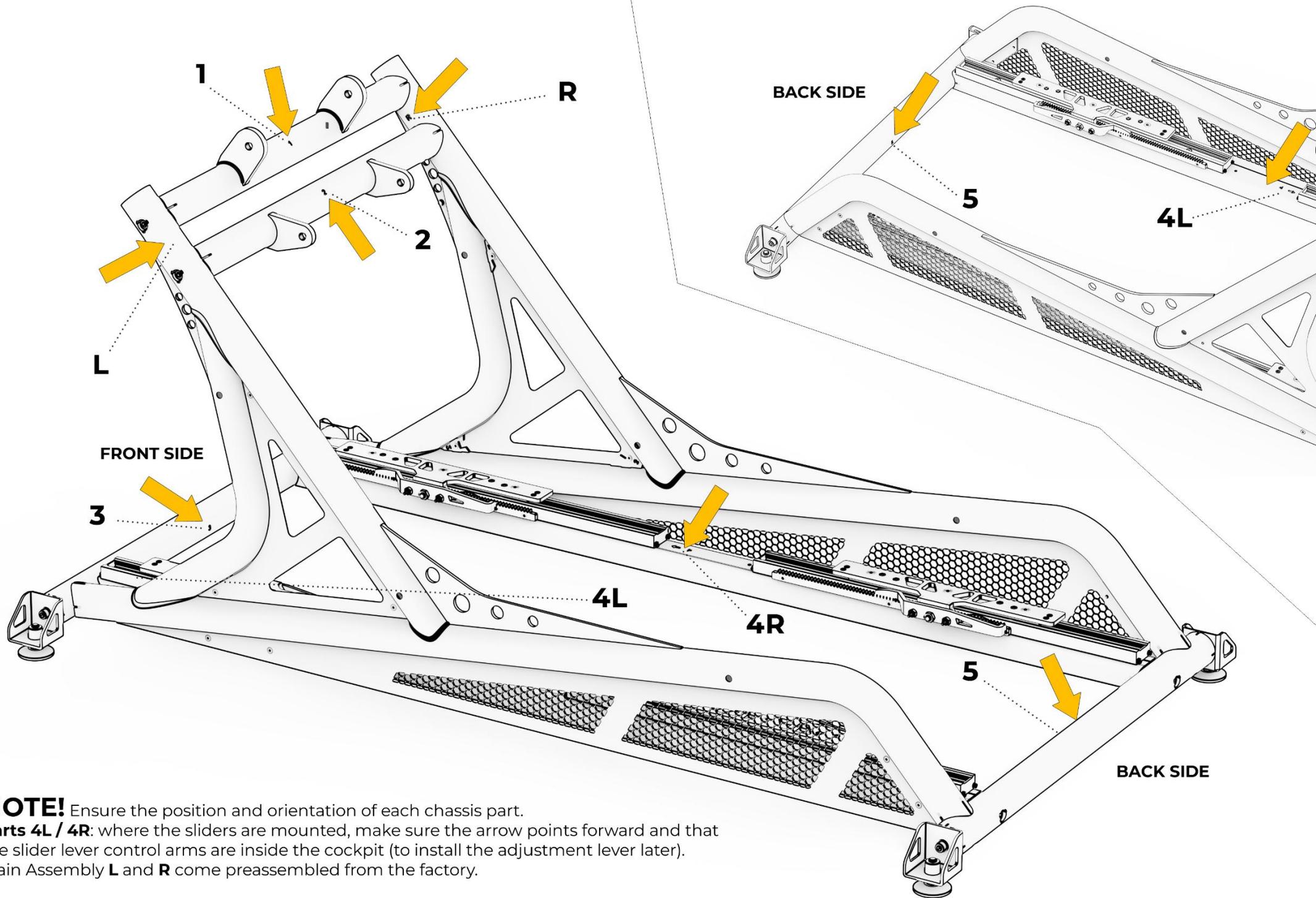


Seat Position  
Linear Guide Rails



ø50 mm  
Frame Tubing

# EVO MAIN CHASSIS COMPONENTS



**NOTE!** Ensure the position and orientation of each chassis part.  
**Parts 4L / 4R:** where the sliders are mounted, make sure the arrow points forward and that the slider lever control arms are inside the cockpit (to install the adjustment lever later).  
Main Assembly **L** and **R** come preassembled from the factory.

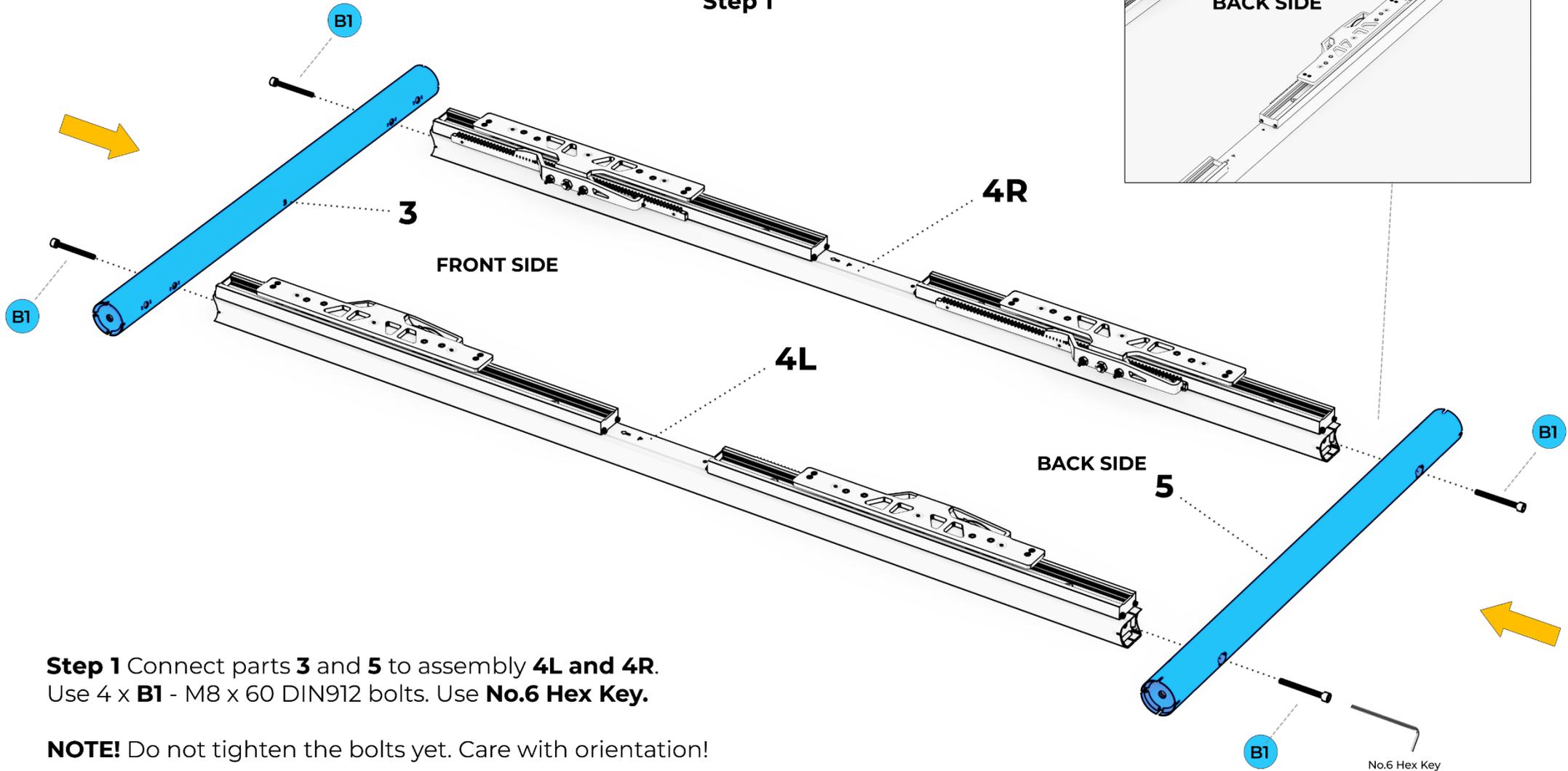


No.6 Hex Key



B1 M8x60  
DIN 912

### Step 1

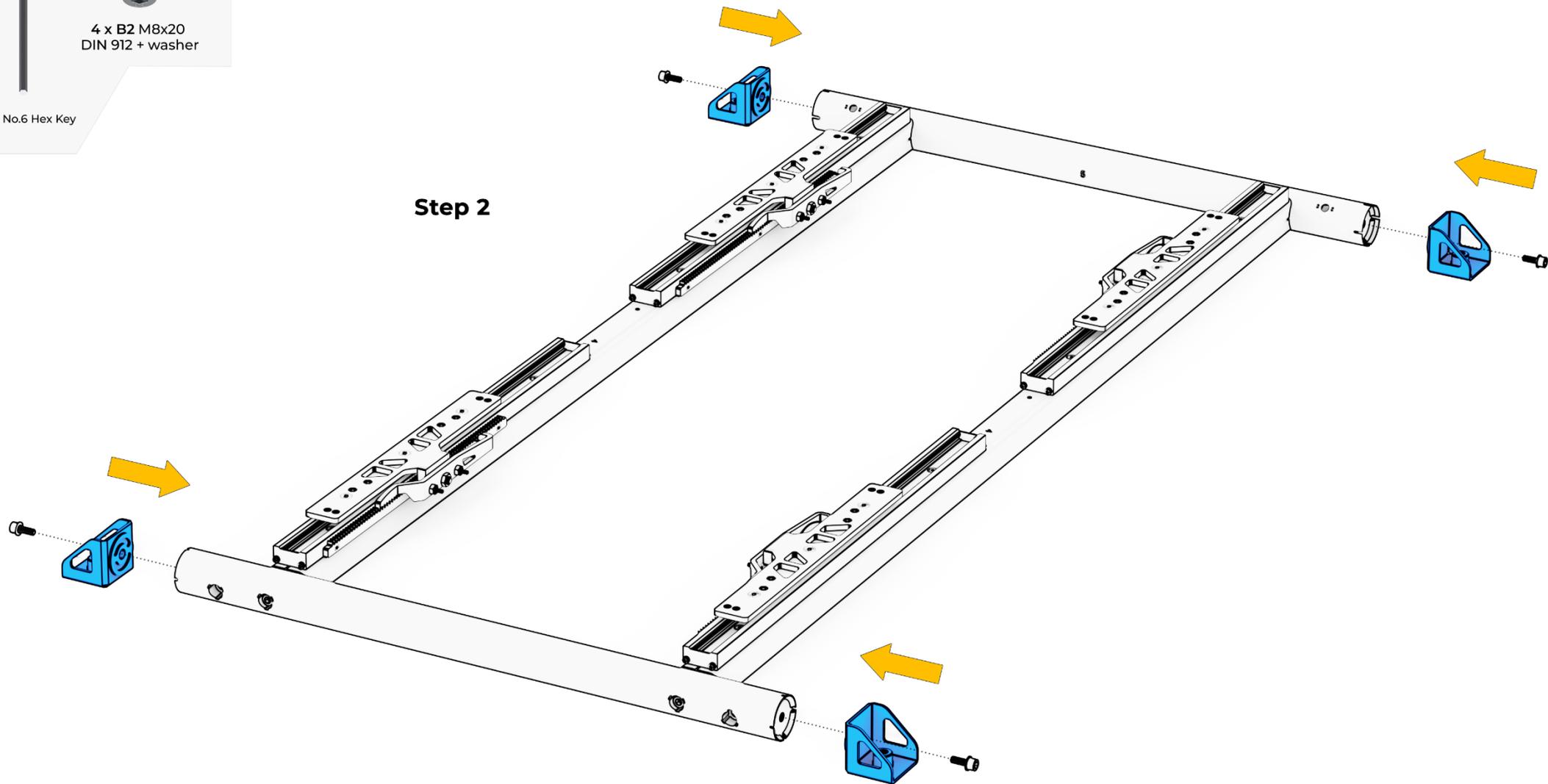


**Step 1** Connect parts **3** and **5** to assembly **4L** and **4R**.  
Use 4 x **B1** - M8 x 60 DIN912 bolts. Use **No.6 Hex Key**.

**NOTE!** Do not tighten the bolts yet. Care with orientation!



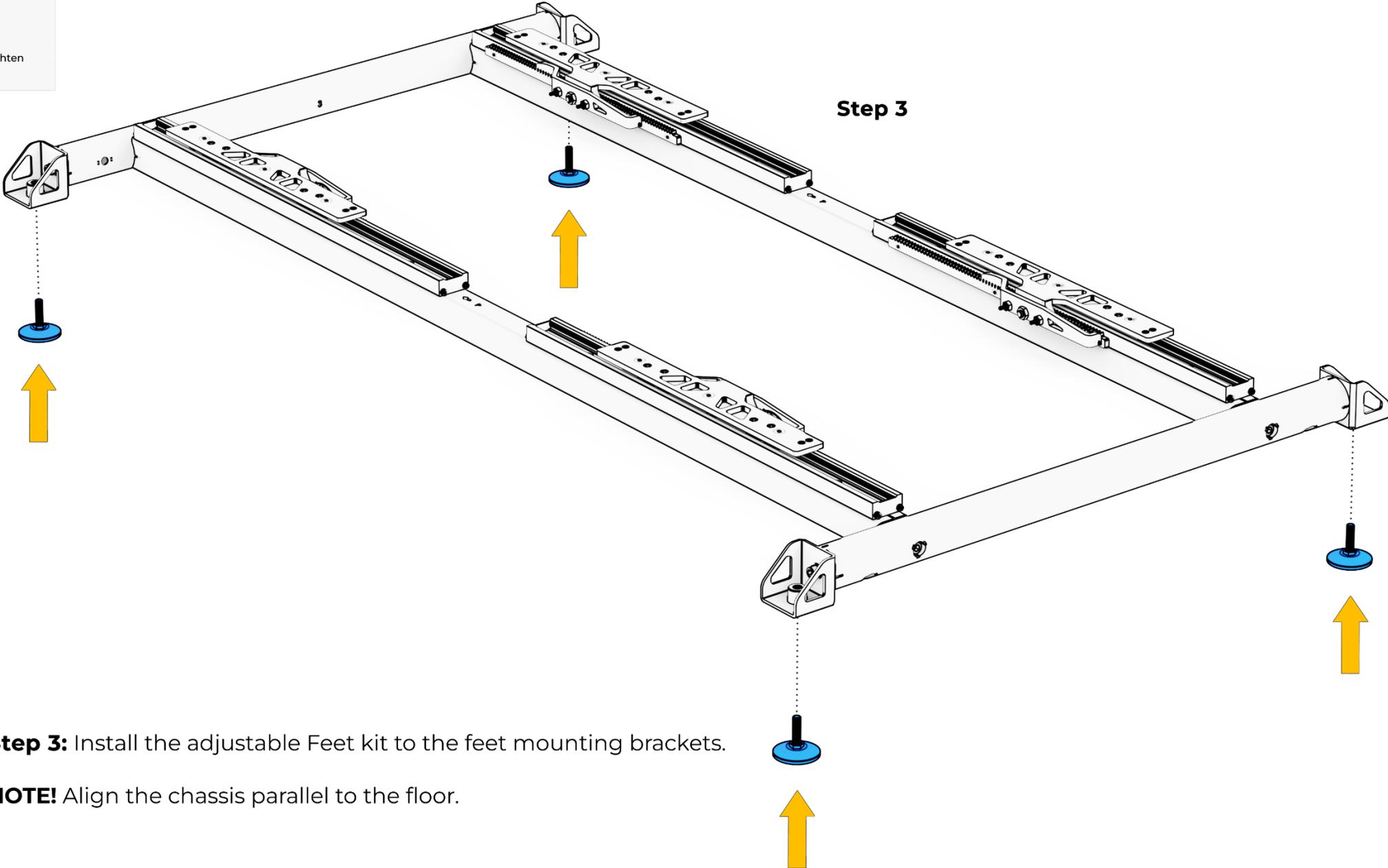
No.6 Hex Key



Step 2

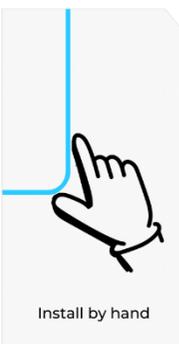
**Step 2:** Install the Feet mounting brackets to parts **3** and **5**.  
Use 4 x **B2** - M8 x 20 DIN912 bolts with washers.  
Use **No.6 Hex Key**.

**NOTE!** Install feet mounting brackets flat to the floor.



**Step 3:** Install the adjustable Feet kit to the feet mounting brackets.

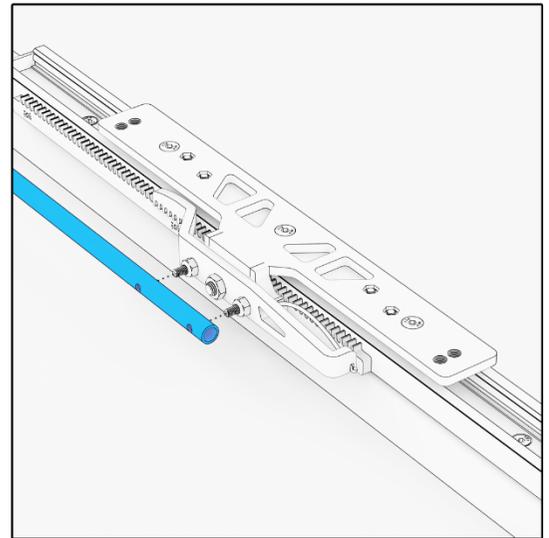
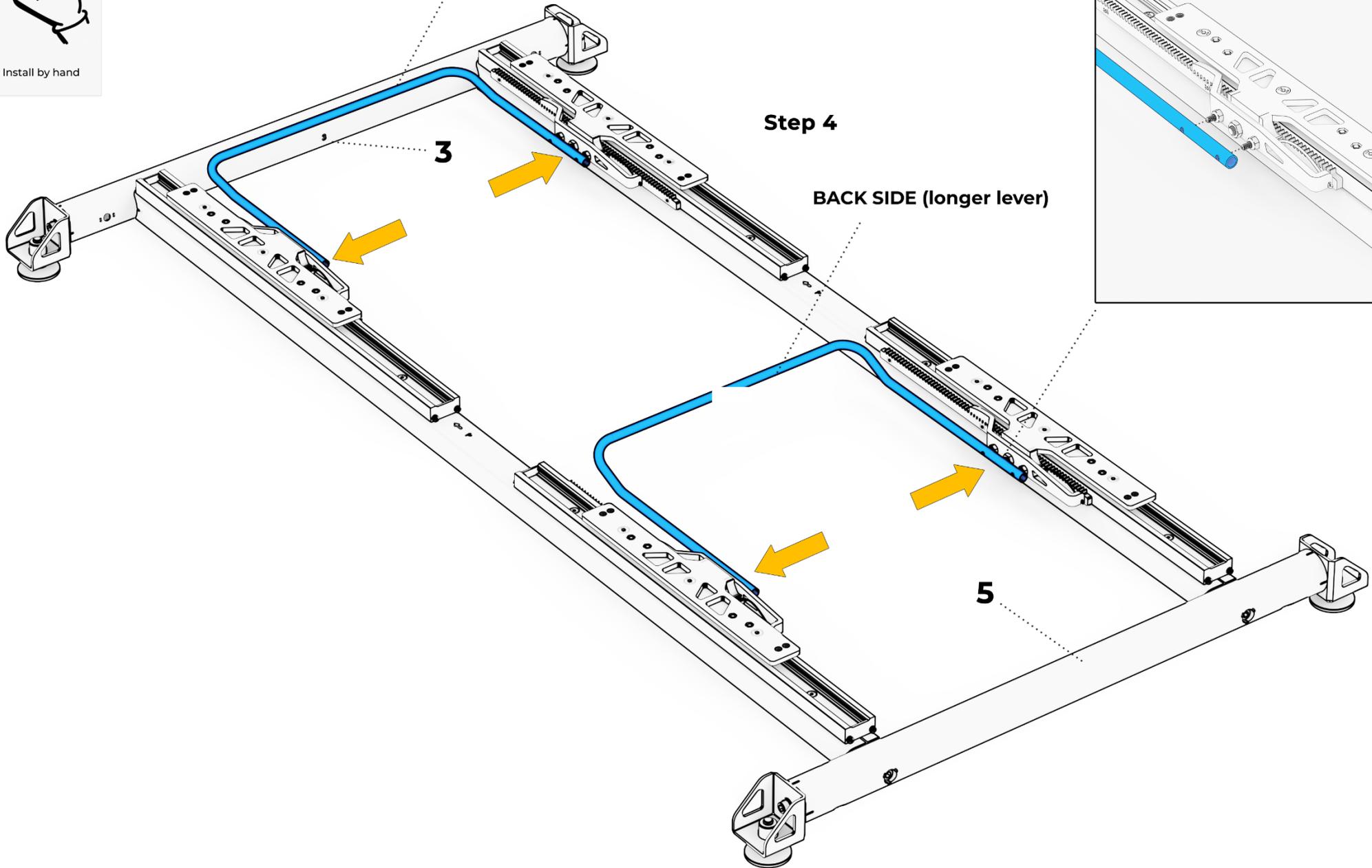
**NOTE!** Align the chassis parallel to the floor.



FRONT SIDE (shorter lever)

Step 4

BACK SIDE (longer lever)

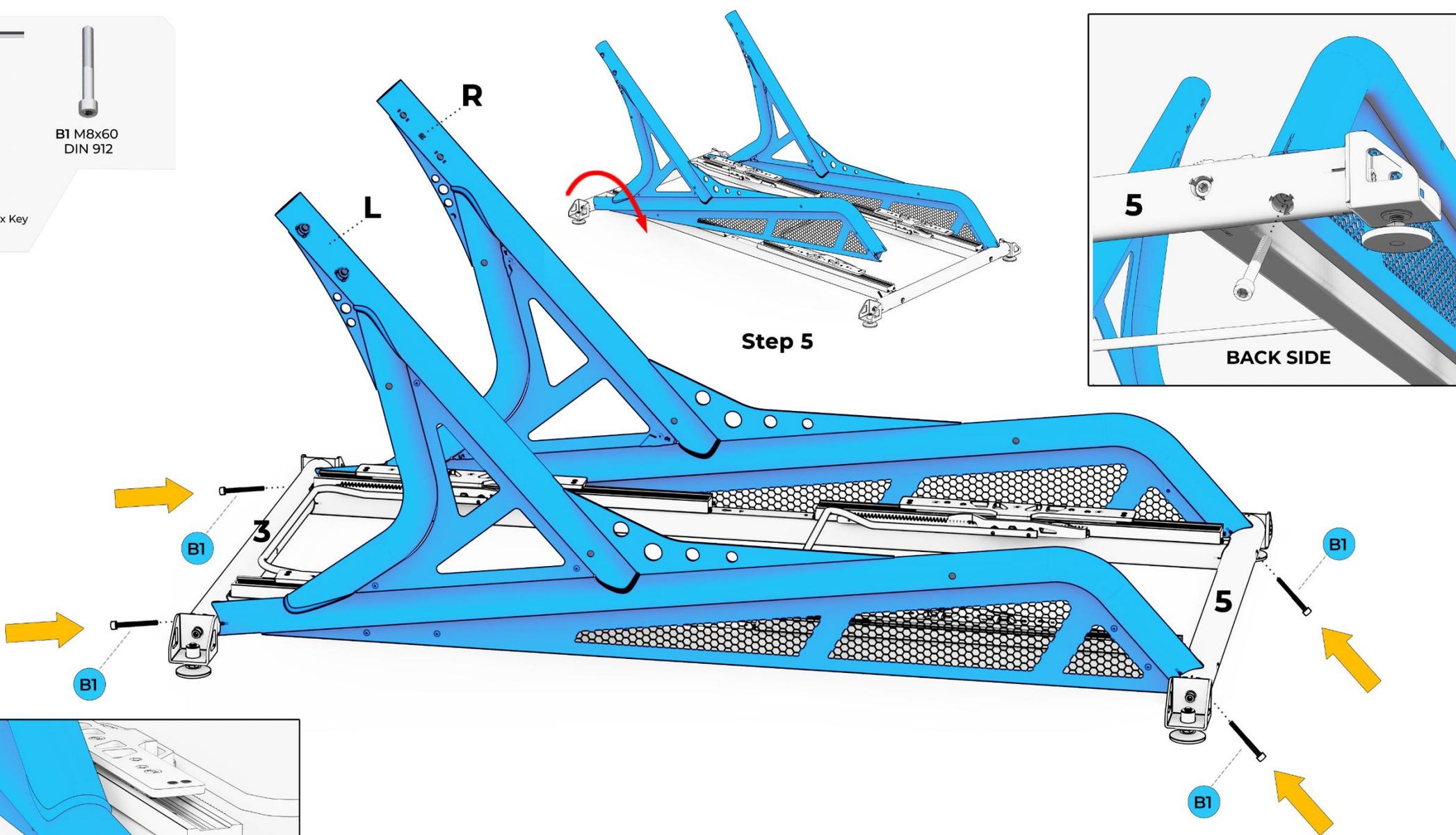




No.6 Hex Key



B1 M8x60  
DIN 912



Step 5

BACK SIDE

B1

B1

B1

5

B1

B1

3

3

**Step 5** Install Main Assembly **L** and **R** to parts **3** and **5**.  
Use 4 x **B1** - M8 x 60 DIN912 bolts. Use **No.6 Hex Key**.

**NOTE!** For step 5, two people are recommended. Do not finally tighten the bolts yet.  
Care with orientation!

FRONT SIDE



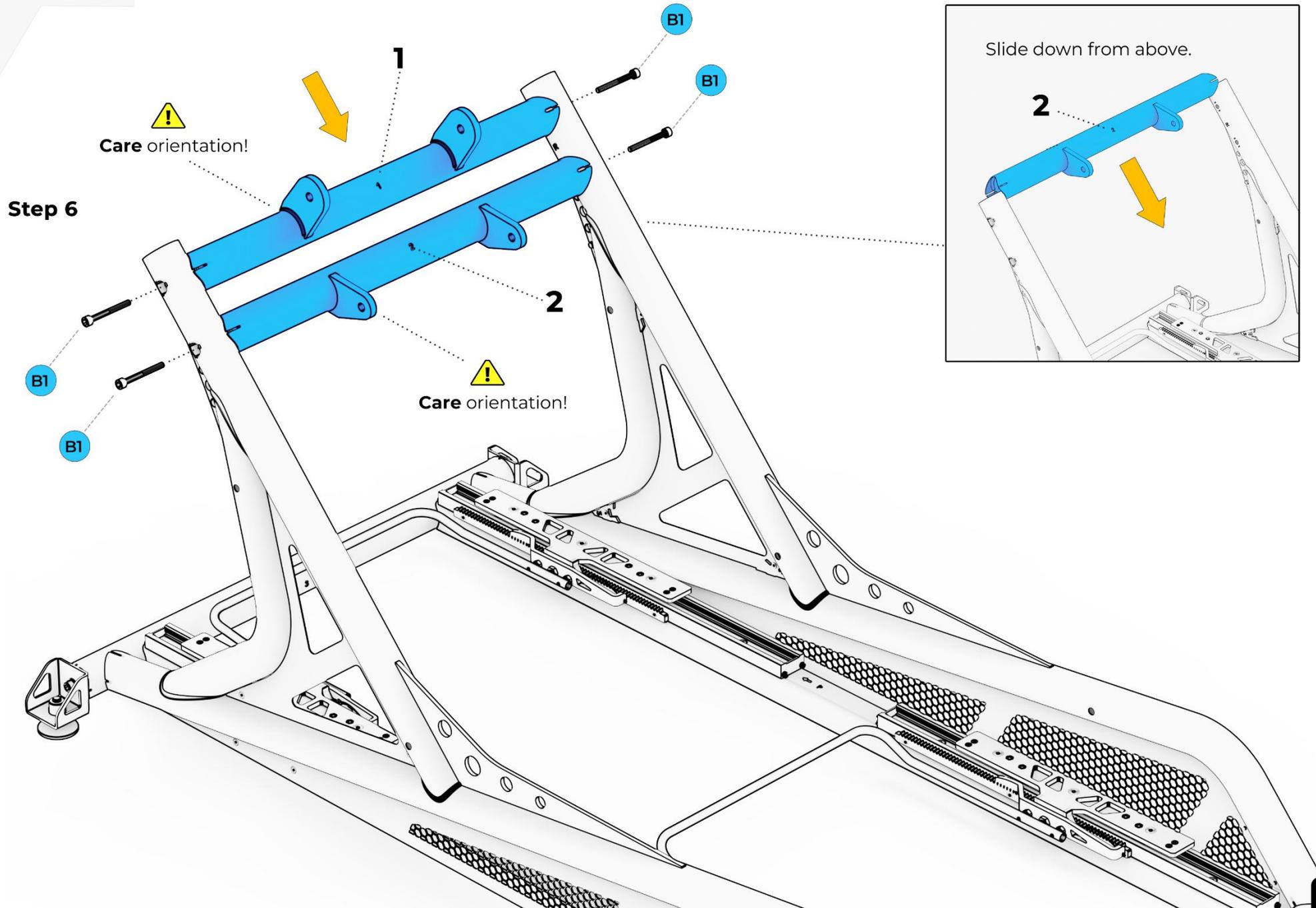
No.6 Hex Key



B1 M8x60  
DIN 912

**Step 6** Install parts **1** and **2** to Main Assembly **L** and **R**. Use 4 x **B1** - M8 x 60 DIN912 bolts. Use **No.6 Hex Key**.  
**NOTE!** Proceed one part at a time, starting with Part **2**. Take care to maintain the correct orientation!

**!** **Step 6.1** Tighten all **B1** M8 x 60 DIN912 fasteners from Steps **1** through **6**.





No.8 Hex Key

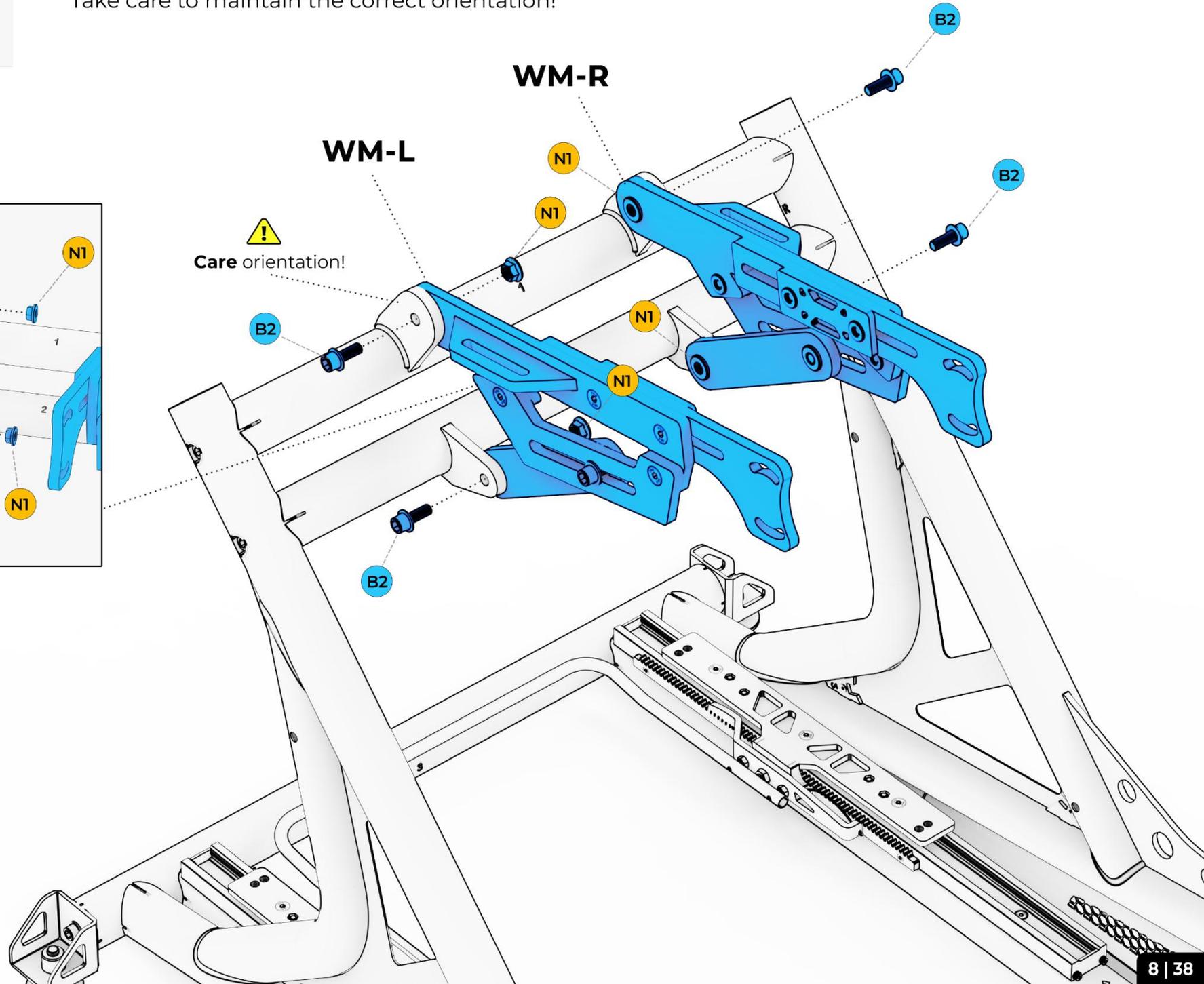
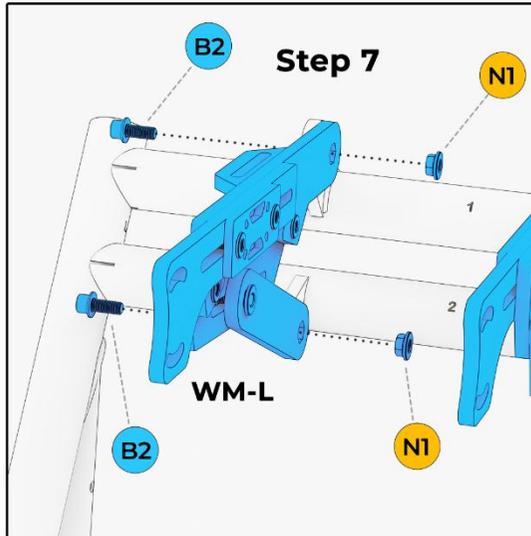


B2 M10x25  
DIN 912

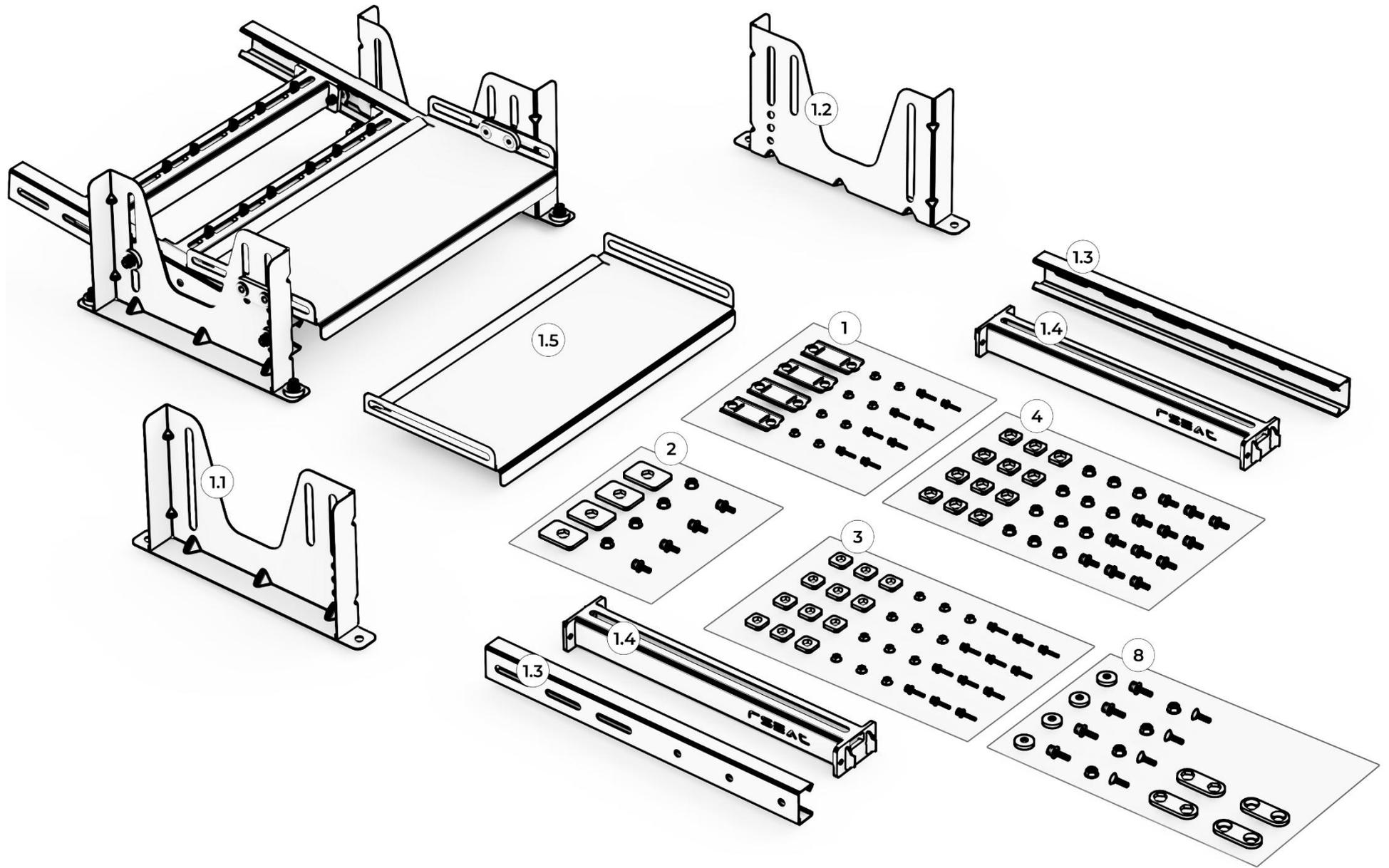


N1 M10 NUT  
DIN 6923

**Step 7** Install Wheel mount Assemblies **WM-L** and **WM-R**. Use 4 x **B2** - M10 x 25 DIN912 bolts with washers and 4 x **N1** - M10 DIN 6923 Nuts. Use **No.8 Hex Key**. Take care to maintain the correct orientation!







**Chassis 1.xx**

1.1 x 1pcs	Support Bracket - LEFT
1.2 x 1pcs	Support Bracket - RIGHT
1.3 x 2pcs	PEDALS TRAY C-BEAM
1.4 x 2pcs	PEDALS TRAY U-BEAM
1.5 x 1pcs	STANDARD Heel Rest Mount

**PACKAGE 1**

4pcs	<b>TYPE 1</b> - MOUNTING bracket
8pcs	<b>N3</b> - M6 nut DIN 9623
8pcs	<b>B5</b> - M6 x 20 DIN 912
8pcs	M6 Washers

**PACKAGE 2**

4pcs	<b>TYPE 2</b> - MOUNTING bracket
4pcs	<b>N2</b> - M8 nut DIN 9623
4pcs	<b>B4</b> - M8 x 16 DIN 912
4pcs	M8 Washers

**PACKAGE 3** (pedals with 6-7mm mounting holes)

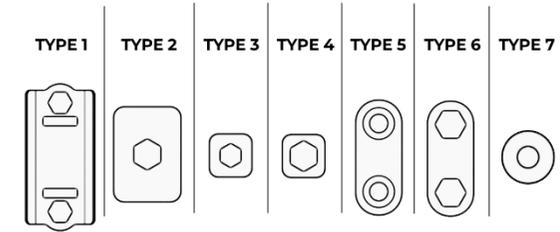
12pcs	<b>TYPE 3</b> - MOUNTING bracket
12pcs	<b>N3</b> - M6 nut DIN 9623
12pcs	<b>B6</b> - M6 x 16 DIN 912
12pcs	M6 Washers

**PACKAGE 4** (pedals with 8mm mounting holes)

12pcs	<b>TYPE 4</b> - MOUNTING bracket
12pcs	<b>N2</b> - M8 nut DIN 9623
12pcs	<b>B3</b> - M8 x 20 DIN 912
12pcs	M8 Washers

**PACKAGE 8**

2pcs	<b>TYPE 5</b> - MOUNTING bracket
2pcs	<b>TYPE 6</b> - MOUNTING bracket
4pcs	<b>TYPE 7</b> - MOUNTING bracket
4pcs	<b>B2</b> - M8 x 20 DIN 7991 Countersunk
4pcs	<b>N2</b> - M8 nut DIN 9623
4pcs	<b>B3</b> - M8 x 20 DIN 912
4pcs	M8 Washers



No.6 Hex Key | No.5 Hex Key





No.5 Hex Key

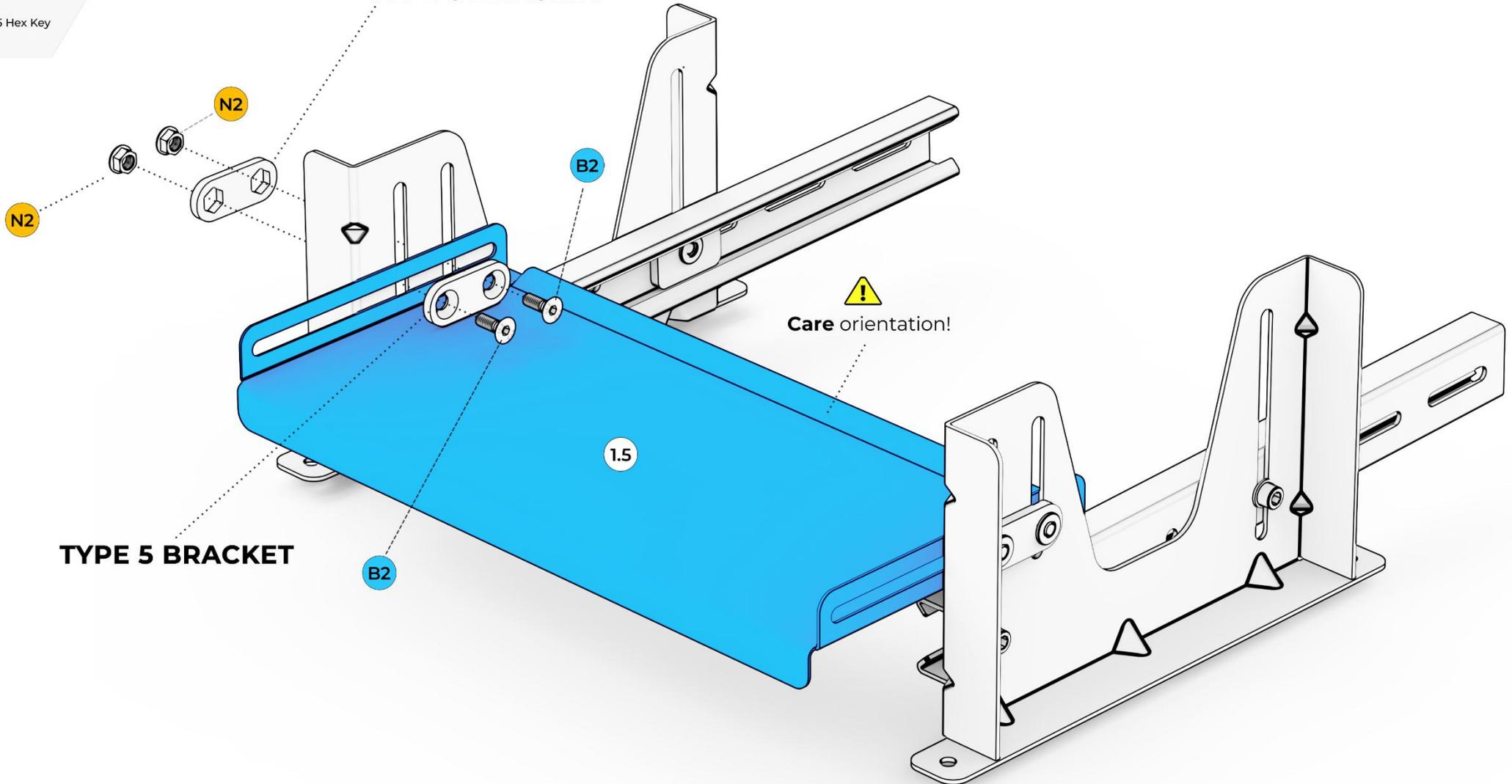


B2 M8x20  
DIN 7991



N2 M8 NUT  
DIN 6923

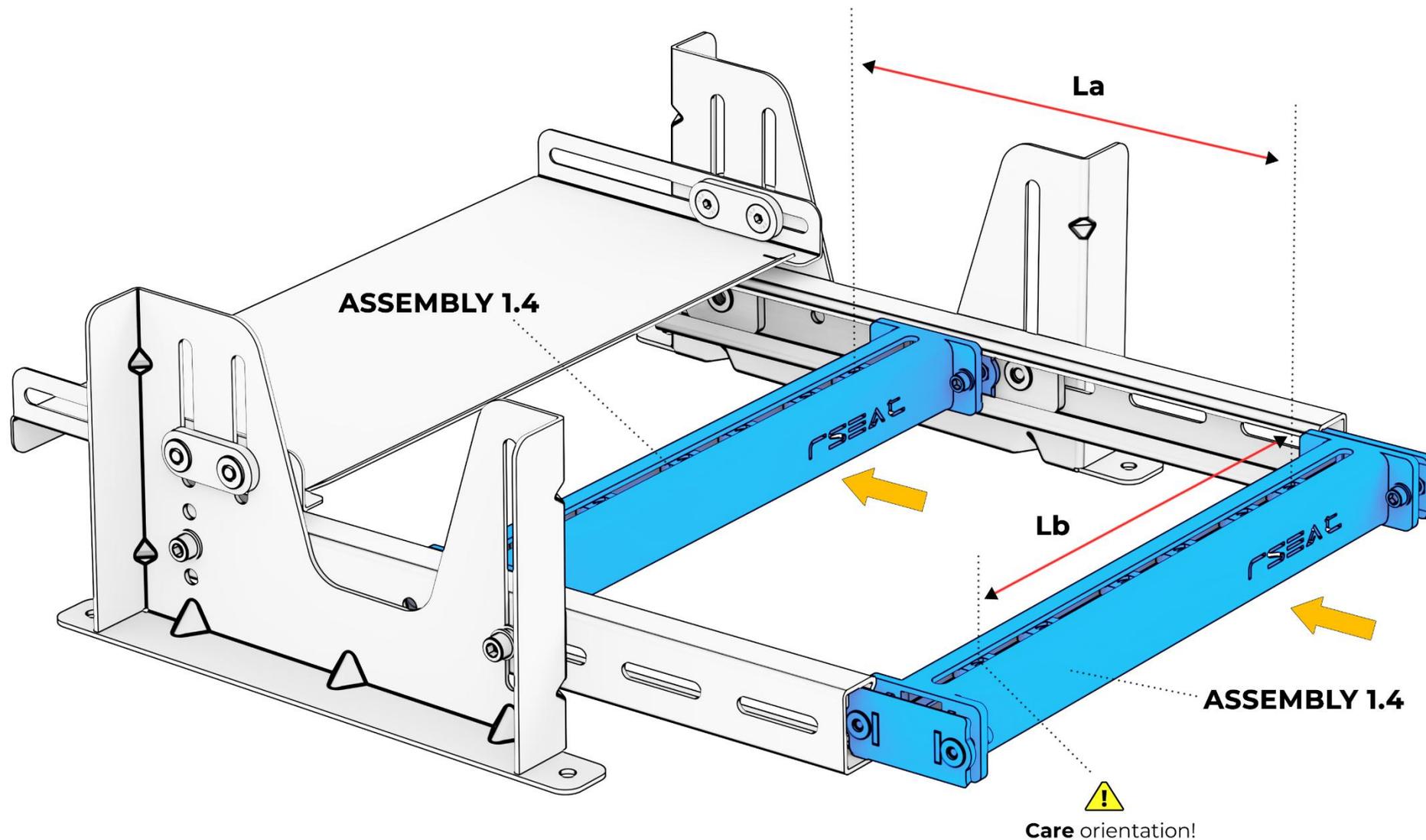
**TYPE 6 BRACKET**



**TYPE 5 BRACKET**



No.5 Hex Key



Slide **assemblies 1.4** in to parts **1.3**. Ensure that there is adequate clearance, as the M6 bolts have only been tightened a few turns.  
Distance between assemblies 1.4 provides the mounting length (**La**) required for pedals.  
Pedal Mounting distance (Min/Max), nut to nut.

**La:** 70mm(2.75 inch) / 365mm(14.4 inch)

**Lb:** 23mm(0.9 inch) / 350mm(13.8 inch)

Use **No.5 Hex Key** to lock **assemblies 1.4**



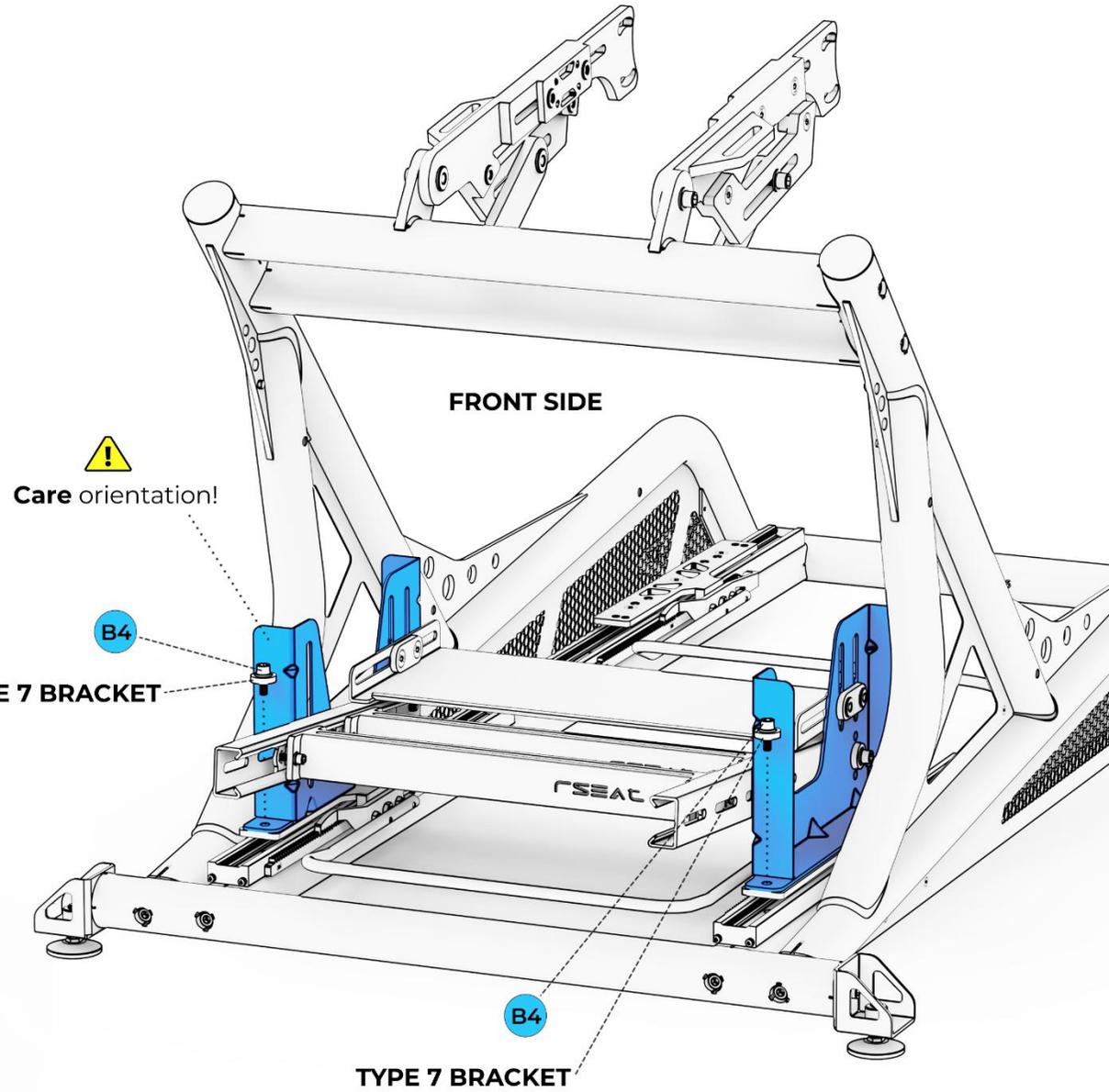
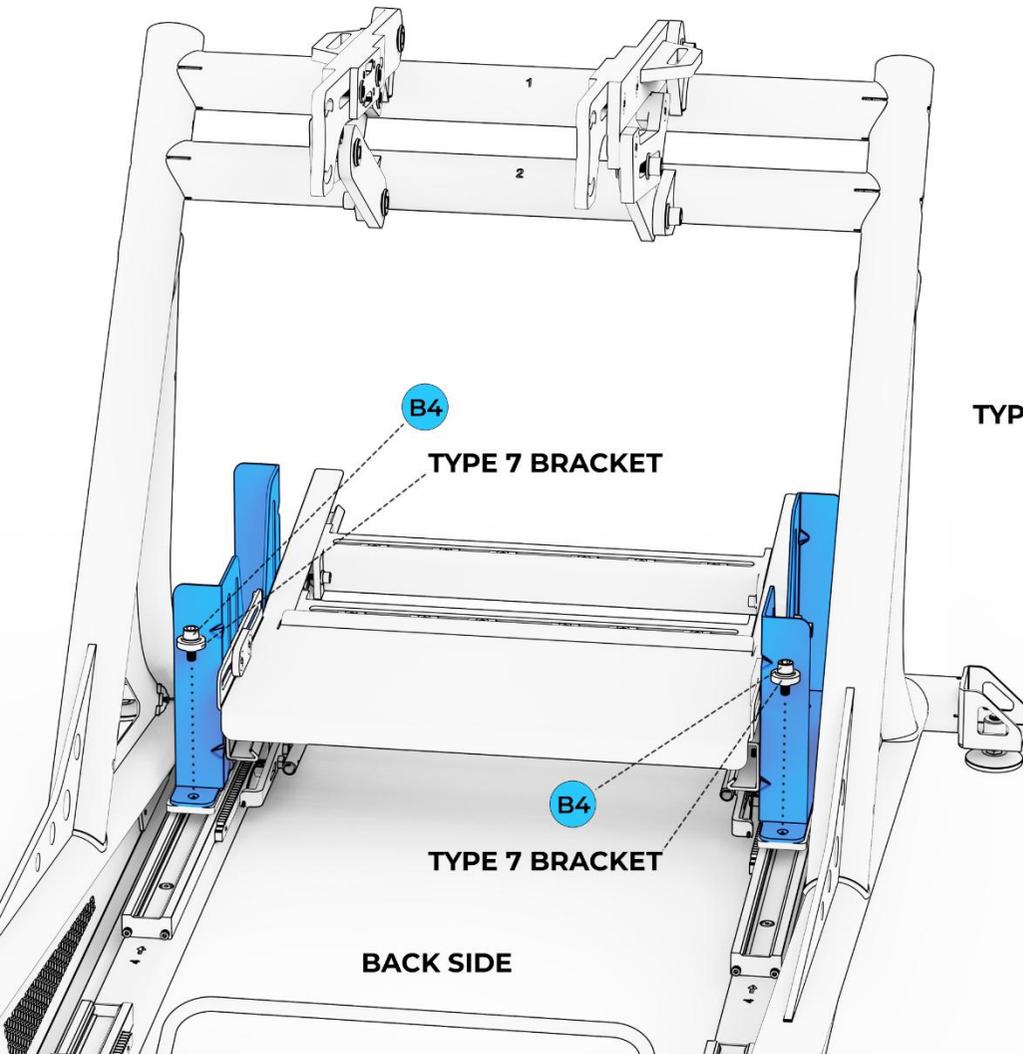
No.6 Hex Key

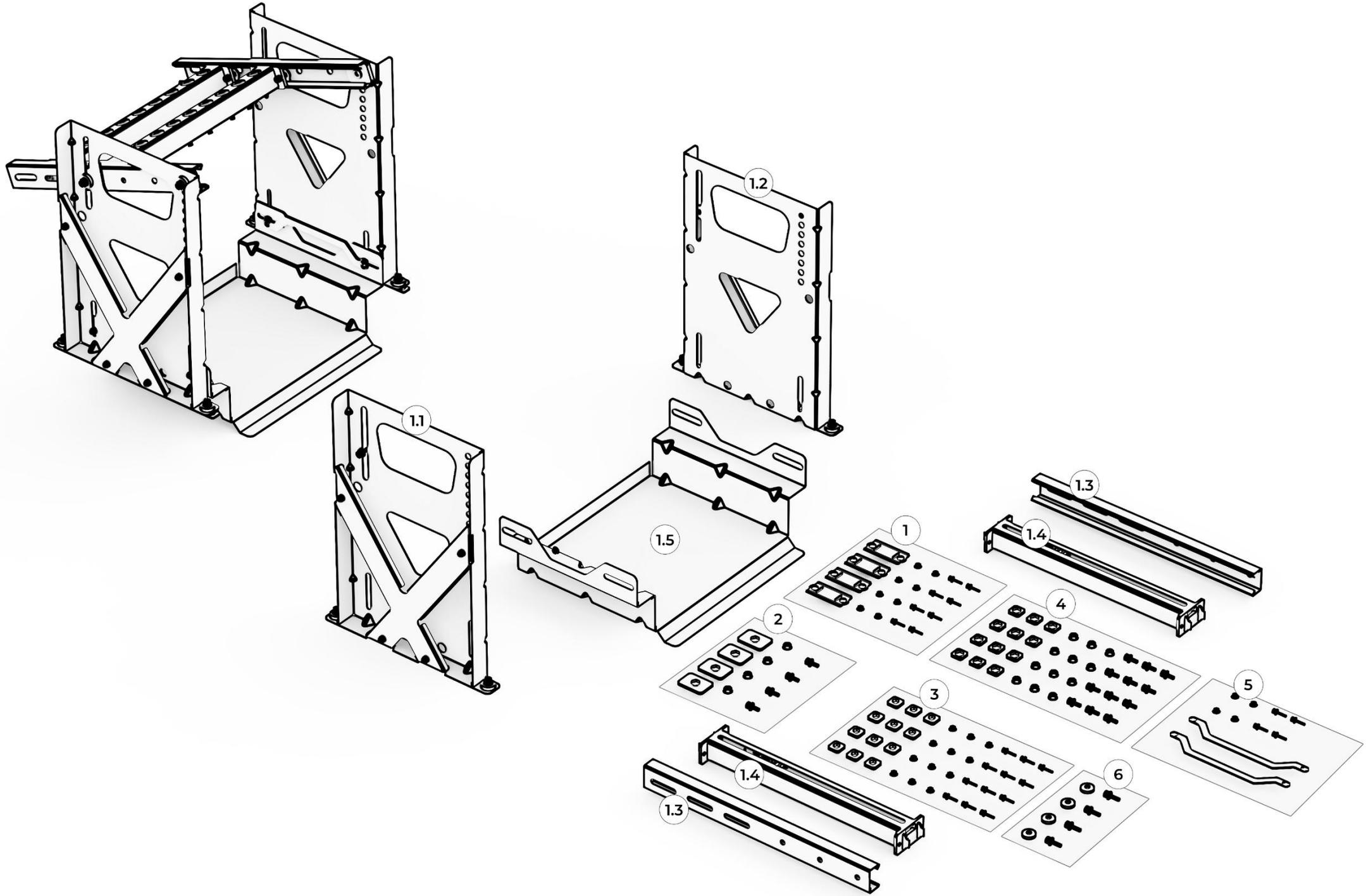


B4 M8x16  
DIN 912



TYPE 7  
BRACKET





**Chassis 1.xx**

1.1 x 1pcs	Support Bracket INVERTED - LEFT
1.2 x 1pcs	Support Bracket INVERTED - RIGHT
1.3 x 2pcs	PEDALS TRAY C-BEAM
1.4 x 2pcs	PEDALS TRAY U-BEAM
1.5 x 1pcs	INVERTED Heel Rest Mount

**PACKAGE 1**

4pcs	<b>TYPE 1</b> - MOUNTING bracket
8pcs	<b>N3</b> - M6 nut DIN 9623
8pcs	<b>B5</b> - M6 x 20 DIN 912
8pcs	M6 Washers

**PACKAGE 2**

4pcs	<b>TYPE 2</b> - MOUNTING bracket
4pcs	<b>N2</b> - M8 nut DIN 9623
4pcs	<b>B4</b> - M8 x 16 DIN 912
4pcs	M8 Washers

**PACKAGE 3** (pedals with 6-7mm mounting holes)

12pcs	<b>TYPE 3</b> - MOUNTING bracket
12pcs	<b>N3</b> - M6 nut DIN 9623
12pcs	<b>B6</b> - M6 x 16 DIN 912
12pcs	M6 Washers

**PACKAGE 4** (pedals with 8mm mounting holes)

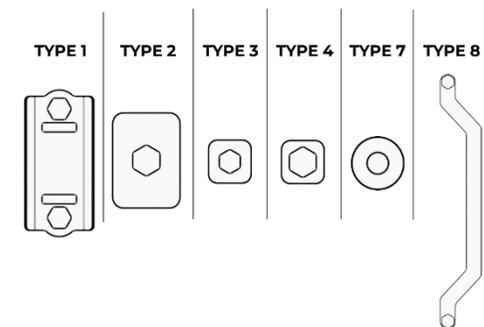
12pcs	<b>TYPE 4</b> - MOUNTING bracket
12pcs	<b>N2</b> - M8 nut DIN 9623
12pcs	<b>B3</b> - M8 x 20 DIN 912
12pcs	M8 Washers

**PACKAGE 5**

2pcs	<b>TYPE 8</b> - MOUNTING bracket
4pcs	<b>B6</b> - M6 x 16 DIN 7991 Countersunk
4pcs	<b>N3</b> - M6 nut DIN 9623
	M6 Washers

**PACKAGE 6**

4pcs	<b>TYPE 7</b> - MOUNTING bracket
4pcs	<b>B3</b> - M8 x 20 DIN 7991 Countersunk
4pcs	M8 Washers



No.6 Hex Key | No.5 Hex Key



No.6 Hex Key



B4 M8x16  
DIN 912

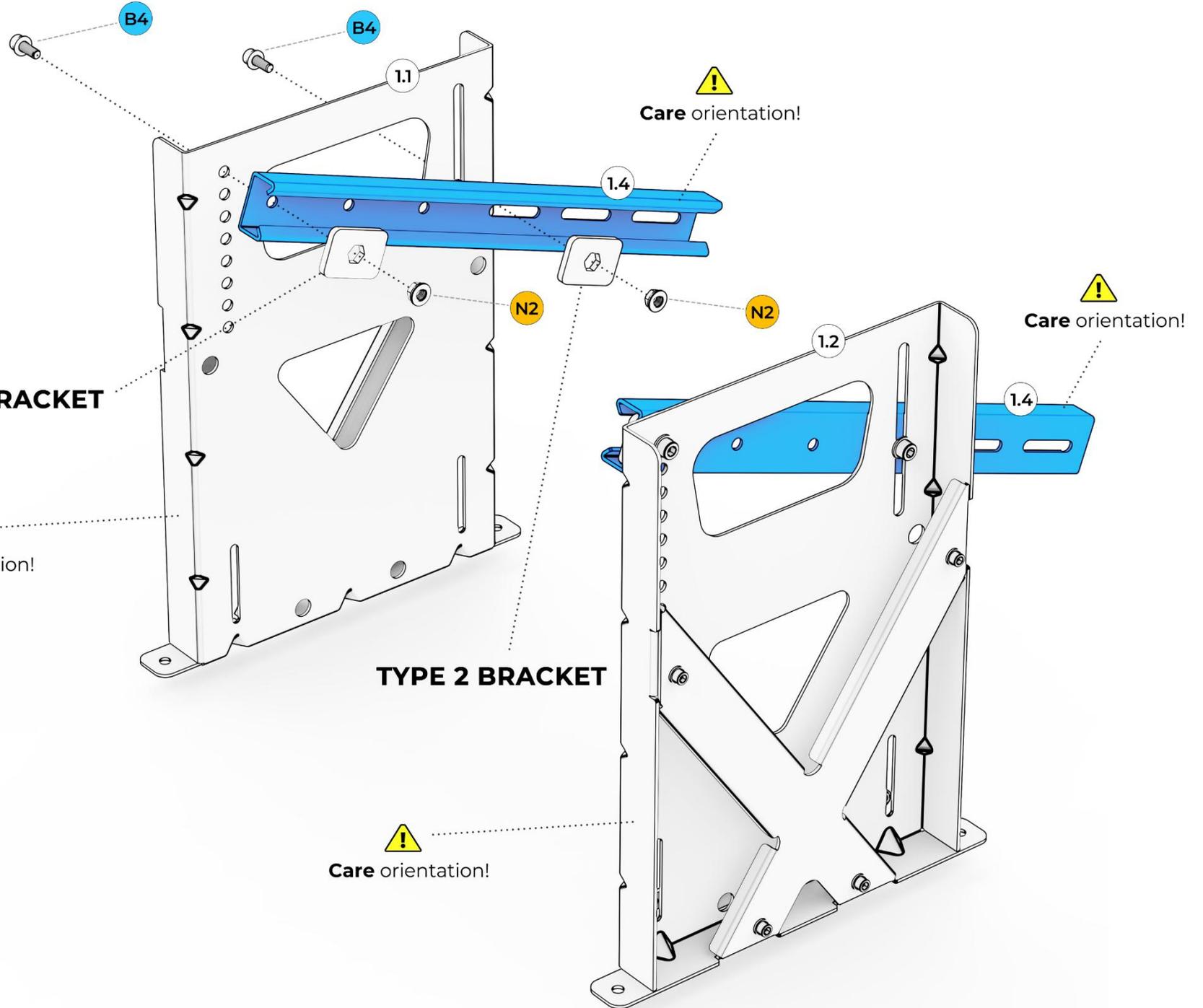


N2 M8 NUT  
DIN 6923

**TYPE 2 BRACKET**



**Care orientation!**





No.5 Hex Key

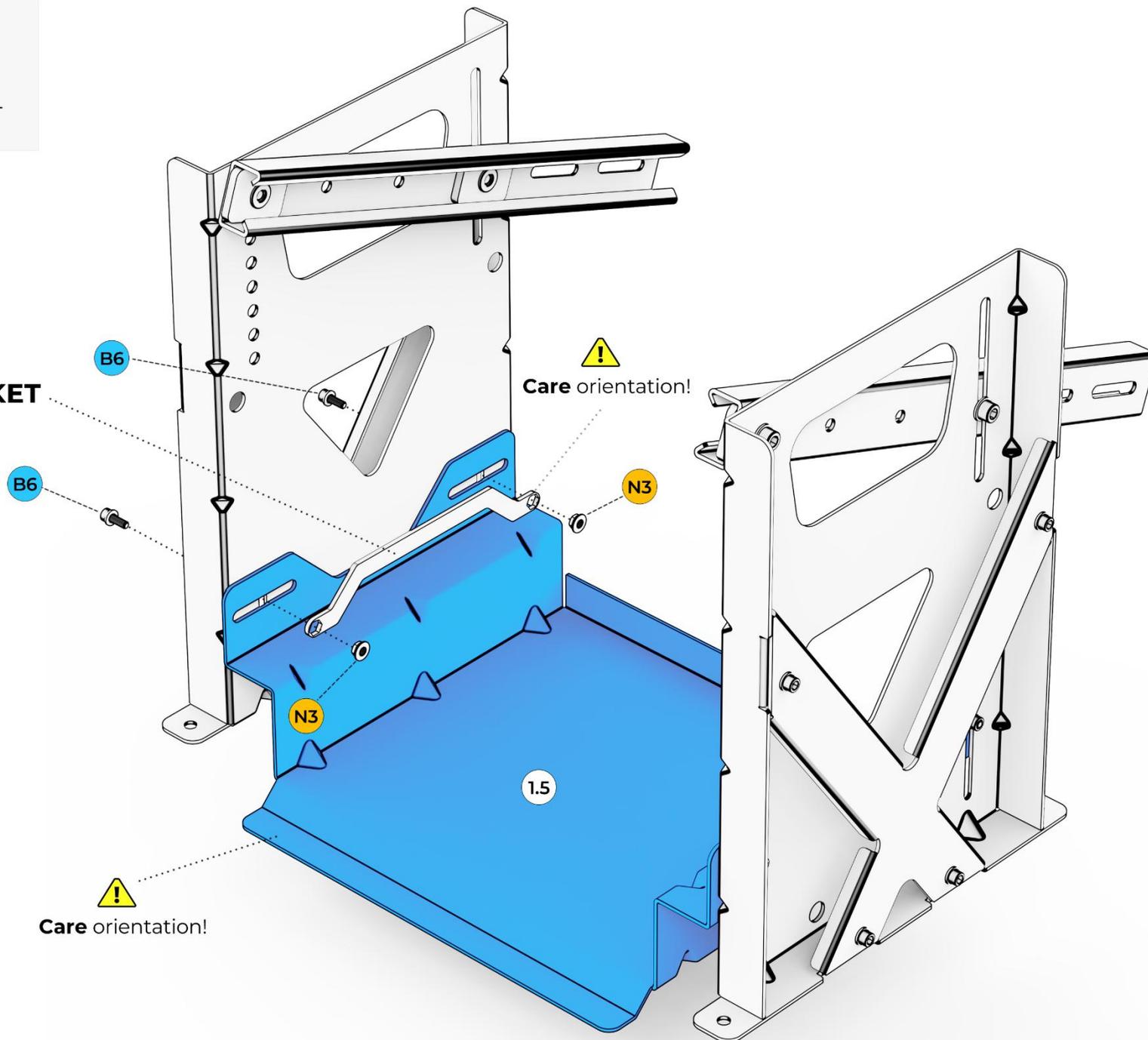


B6 M6x16  
DIN 7991



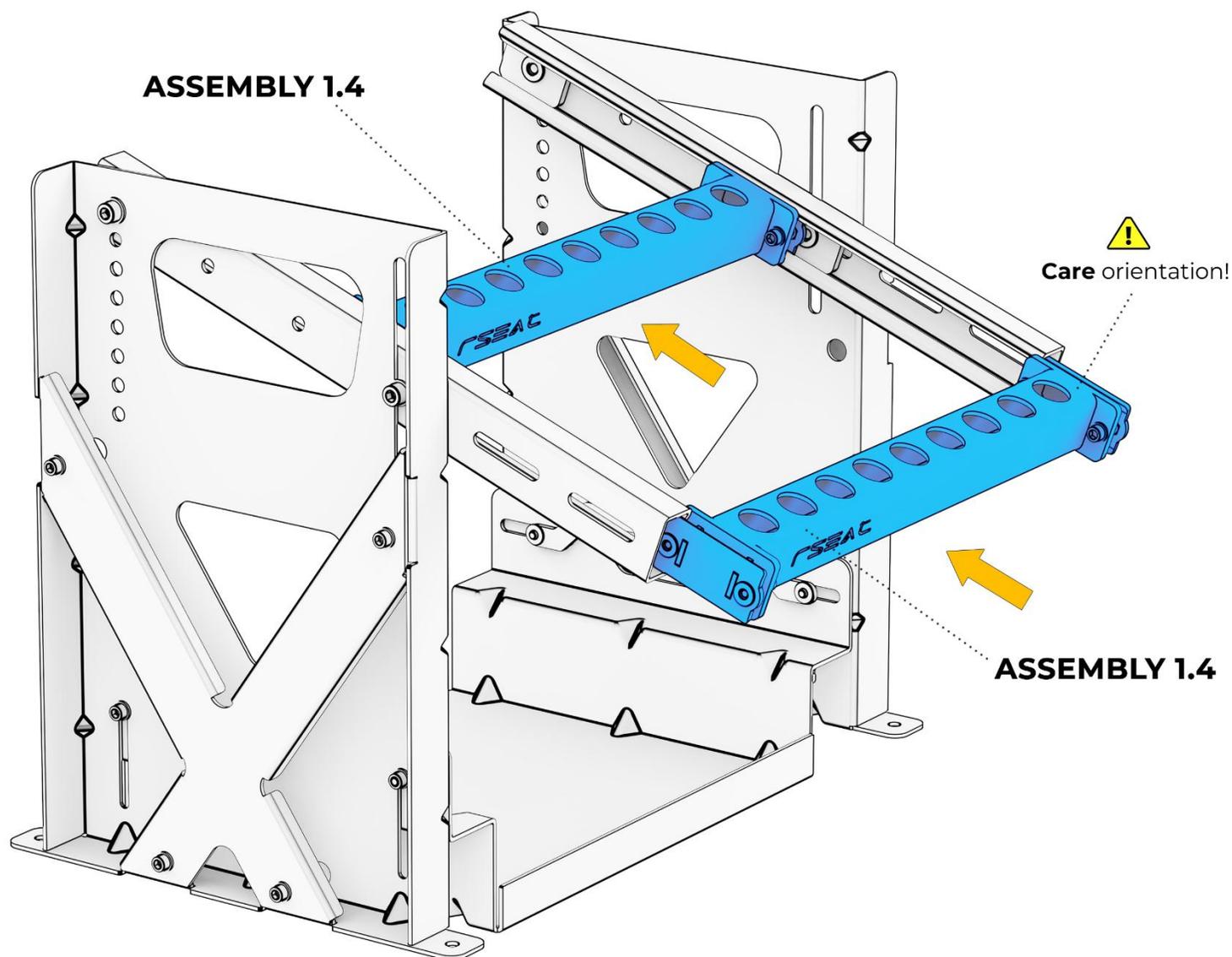
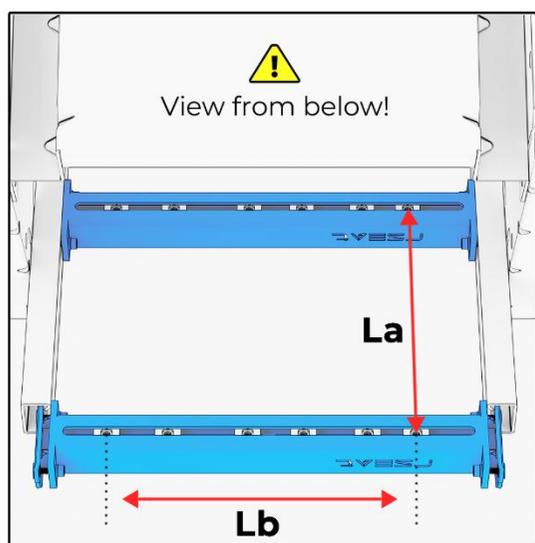
N3 M6 NUT  
DIN 6923

**TYPE 8 BRACKET**





No.5 Hex Key



Slide **assemblies 1.4** in to parts **1.3**. Ensure that there is adequate clearance, as the M6 bolts have only been tightened a few turns. Distance between assemblies 1.4 provides the mounting length (**La**) required for pedals.

Pedal Mounting distance (Min/Max), nut to nut.

**La:** 70mm(2.75 inch) / 365mm(14.4 inch)

**Lb:** 23mm(0.9 inch) / 350mm(13.8 inch)

Use **No.5 Hex Key** to lock **assemblies 1.4**



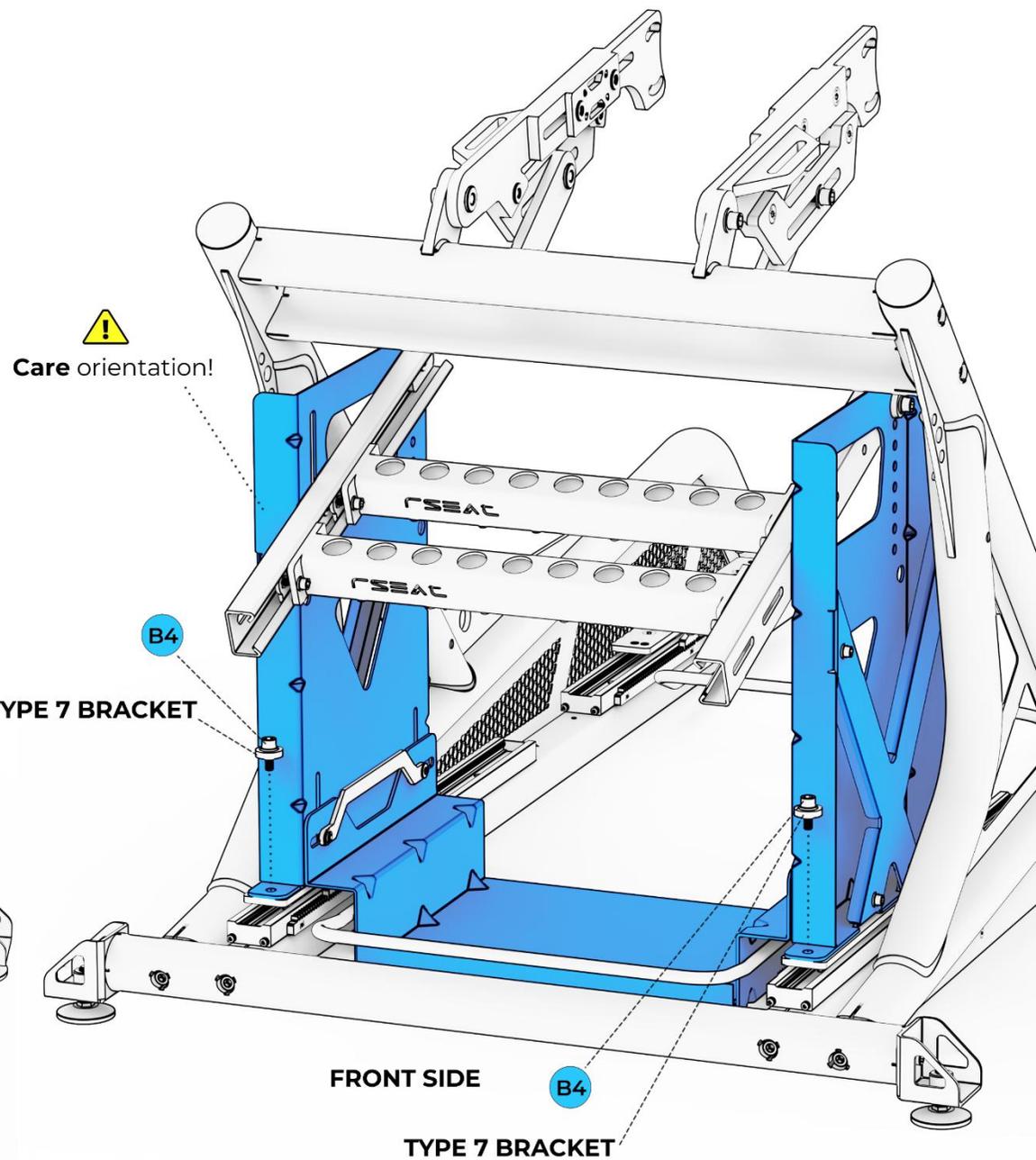
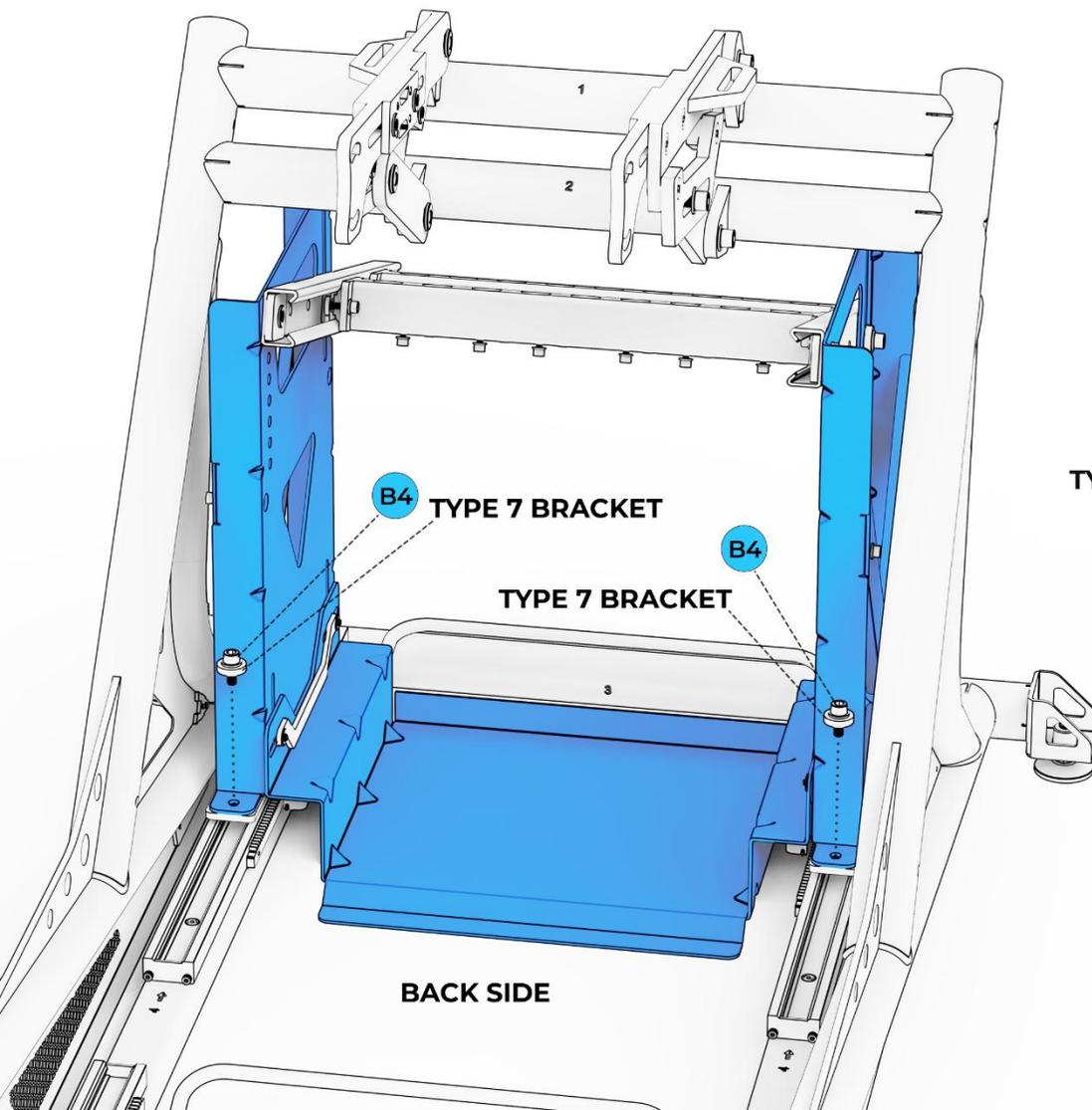
No.6 Hex Key

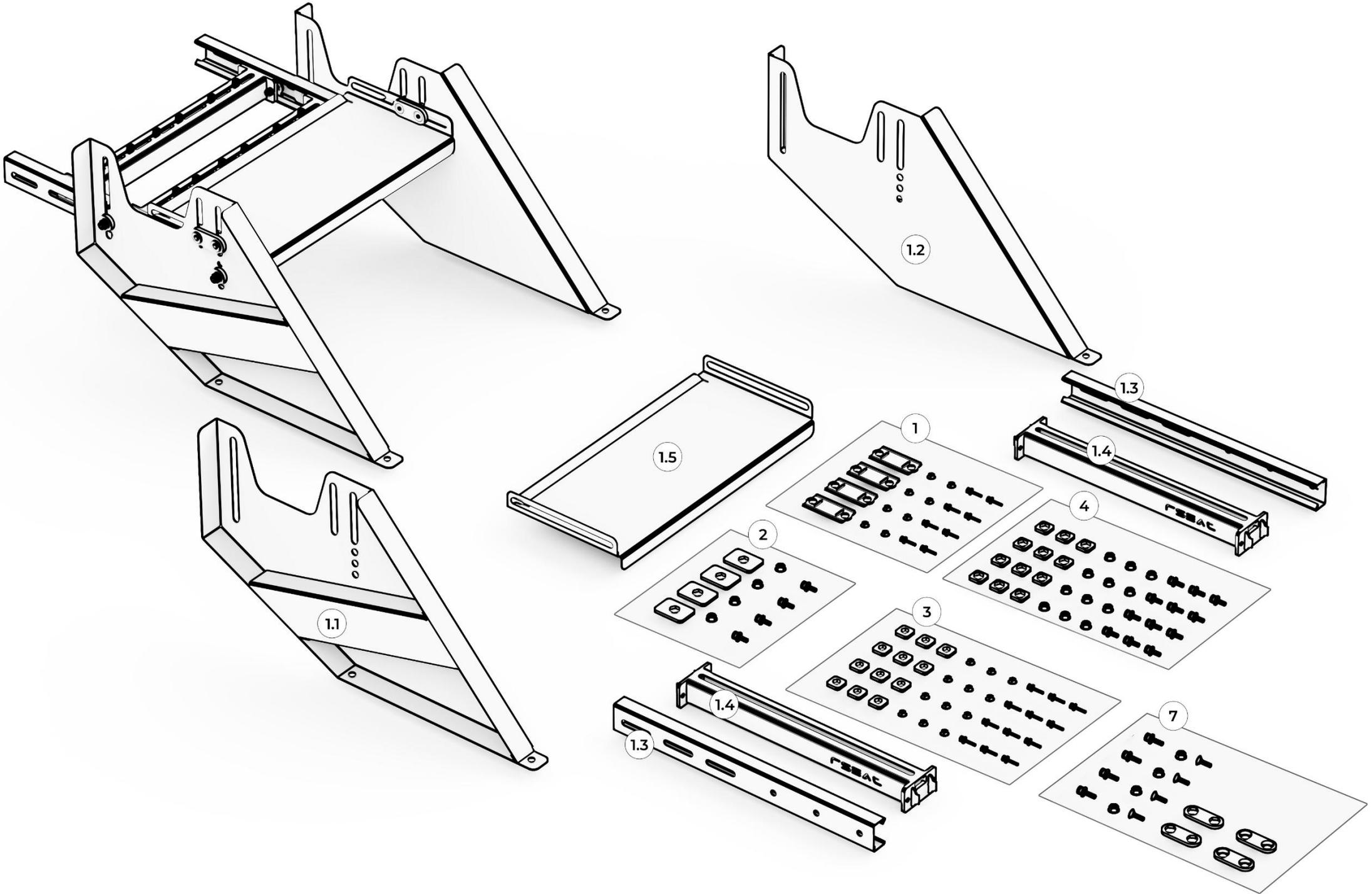


B4 M8x16  
DIN 912



TYPE 7  
BRACKET





**Chassis 1.xx**

1.1 x 1pcs	Support Bracket FORMULA - LEFT
1.2 x 1pcs	Support Bracket FORMULA - RIGHT
1.3 x 2pcs	PEDALS TRAY C-BEAM
1.4 x 2pcs	PEDALS TRAY U-BEAM
1.5 x 1pcs	STANDARD Heel Rest Mount

**PACKAGE 1**

4pcs	<b>TYPE 1</b> - MOUNTING bracket
8pcs	<b>N3</b> - M6 nut DIN 9623
8pcs	<b>B5</b> - M6 x 20 DIN 912
8pcs	M6 Washers

**PACKAGE 2**

4pcs	<b>TYPE 2</b> - MOUNTING bracket
4pcs	<b>N2</b> - M8 nut DIN 9623
4pcs	<b>B4</b> - M8 x 16 DIN 912
4pcs	M8 Washers

**PACKAGE 3** (pedals with 6-7mm mounting holes)

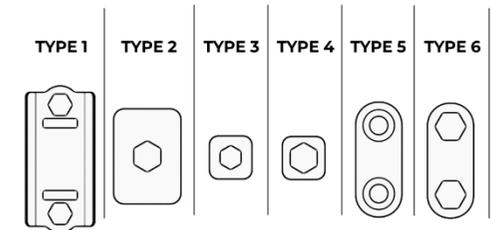
12pcs	<b>TYPE 3</b> - MOUNTING bracket
12pcs	<b>N3</b> - M6 nut DIN 9623
12pcs	<b>B6</b> - M6 x 16 DIN 912
12pcs	M6 Washers

**PACKAGE 4** (pedals with 8mm mounting holes)

12pcs	<b>TYPE 4</b> - MOUNTING bracket
12pcs	<b>N2</b> - M8 nut DIN 9623
12pcs	<b>B3</b> - M8 x 20 DIN 912
12pcs	M8 Washers

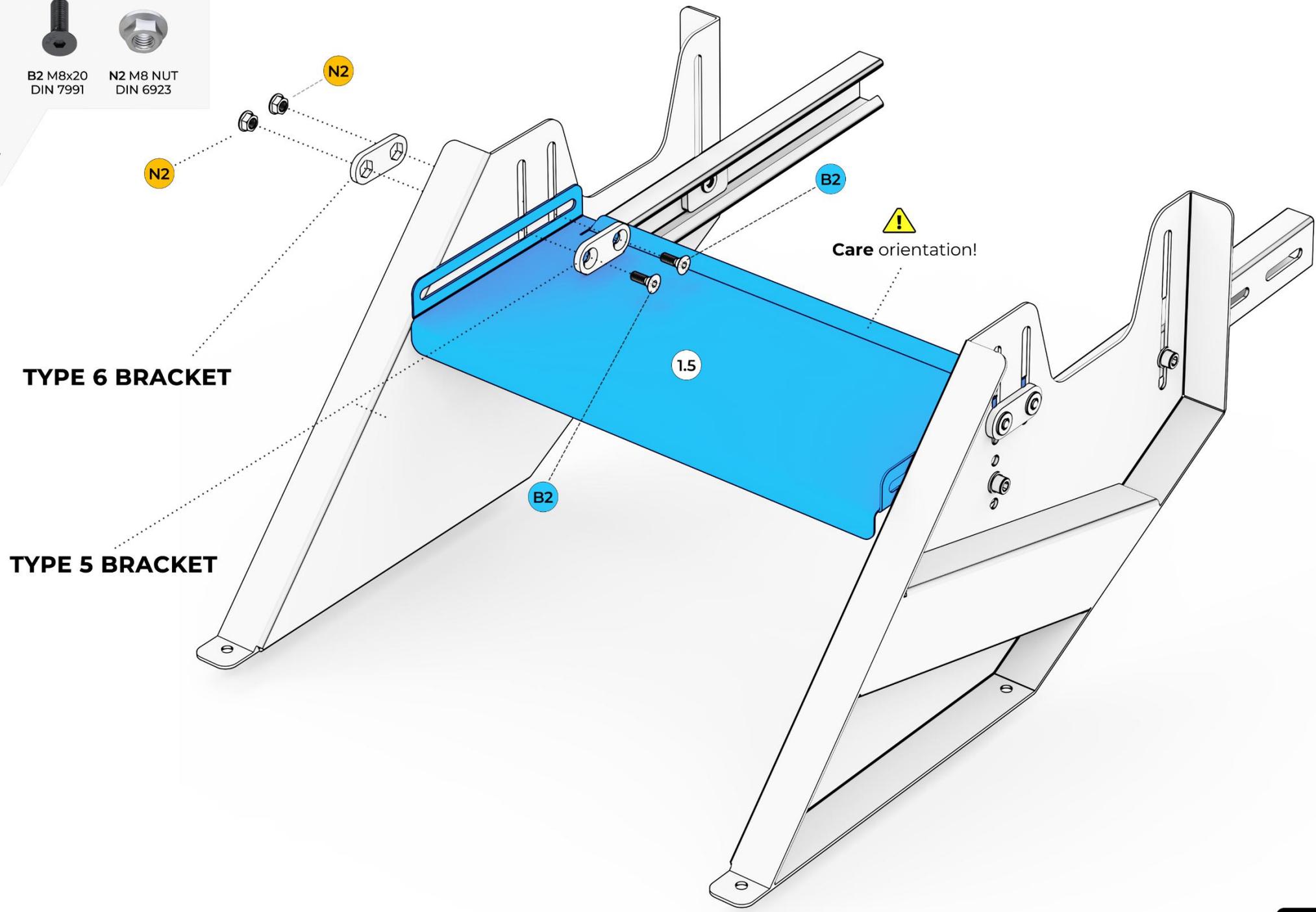
**PACKAGE 7**

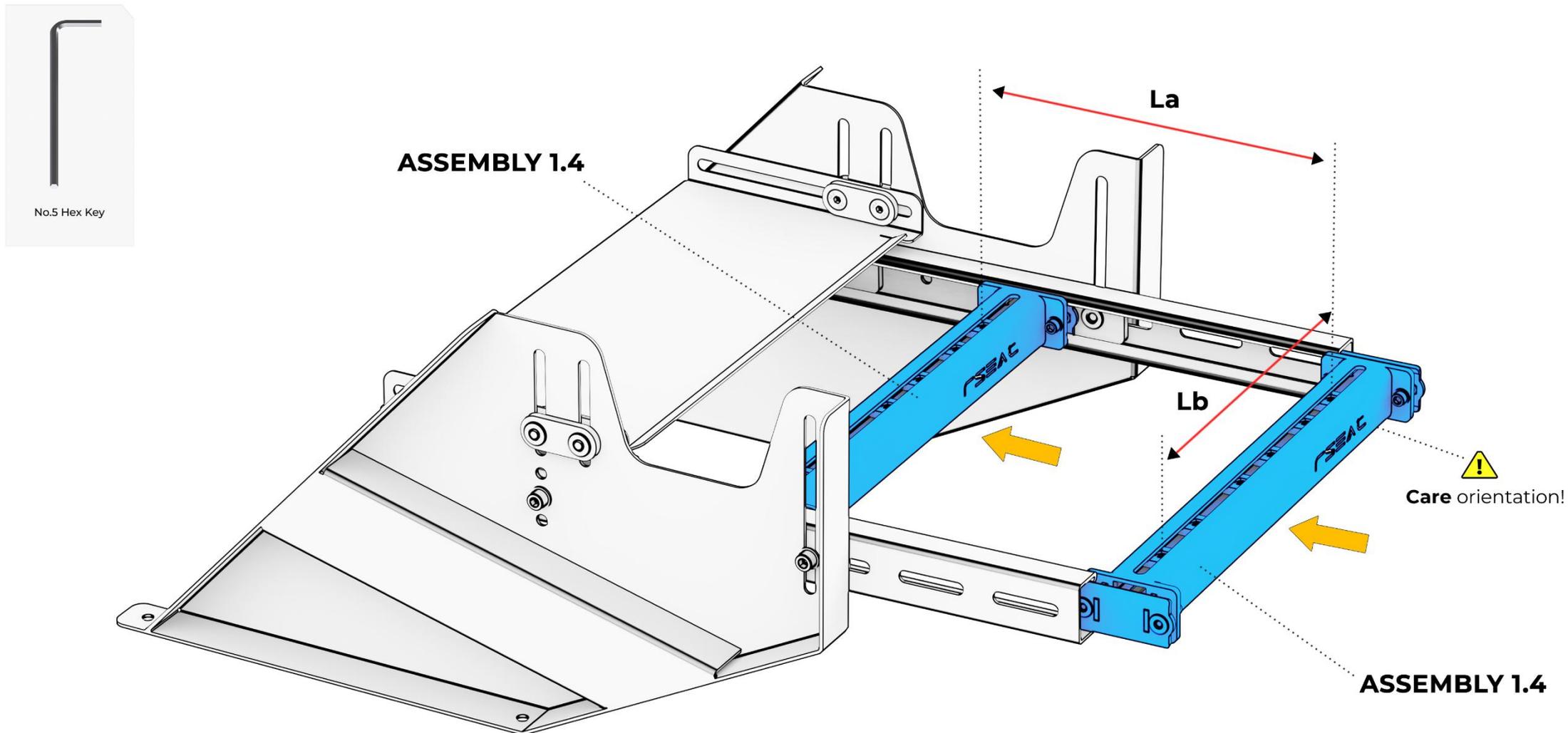
2pcs	<b>TYPE 5</b> - MOUNTING bracket
2pcs	<b>TYPE 6</b> - MOUNTING bracket
4pcs	<b>B2</b> - M8 x 20 DIN 7991 Countersunk
4pcs	<b>N2</b> - M8 nut DIN 9623
4pcs	<b>B4</b> - M8 x 16 DIN 912
4pcs	M8 Washers

**B2** M8x20 DIN 7991 countersunk**B3** x M8x20 DIN 912 + M8 washer**B4** M8x16 DIN 912+ M8 washer**B5** M6x20 DIN 912 + M6 washer**B6** M6x16 DIN 912 + M6 washer**N2** M8 nut DIN 9623**N3** M6 nut DIN 9623

No.6 Hex Key | No.5 Hex Key







Slide **assemblies 1.4** in to parts **1.3**. Ensure that there is adequate clearance, as the M6 bolts have only been tightened a few turns. Distance between assemblies 1.4 provides the mounting length (**La**) required for pedals. Pedal Mounting distance (Min/Max), nut to nut.

**La:** 70mm(2.75 inch) / 365mm(14.4 inch)

**Lb:** 23mm(0.9 inch) / 350mm(13.8 inch)

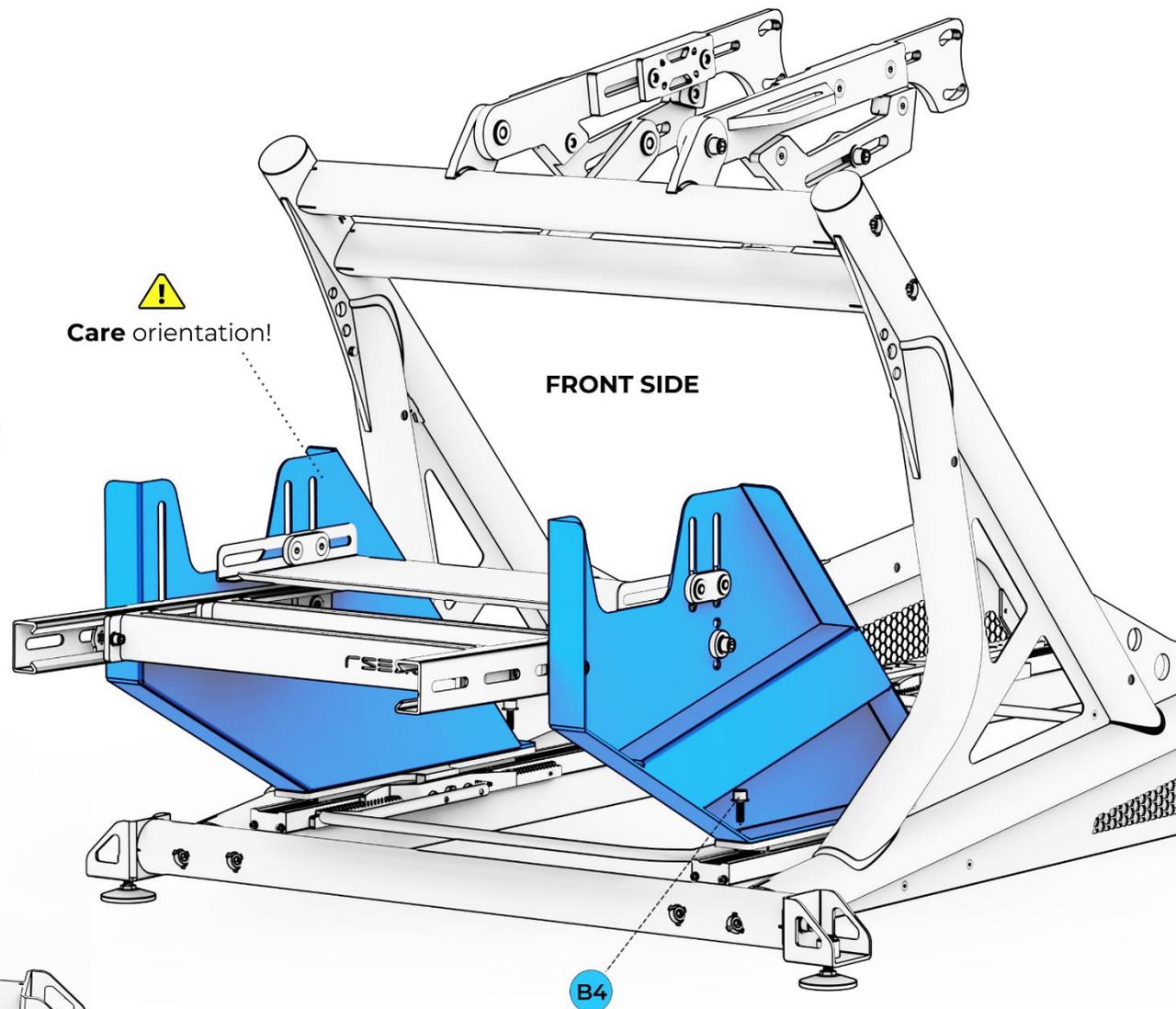
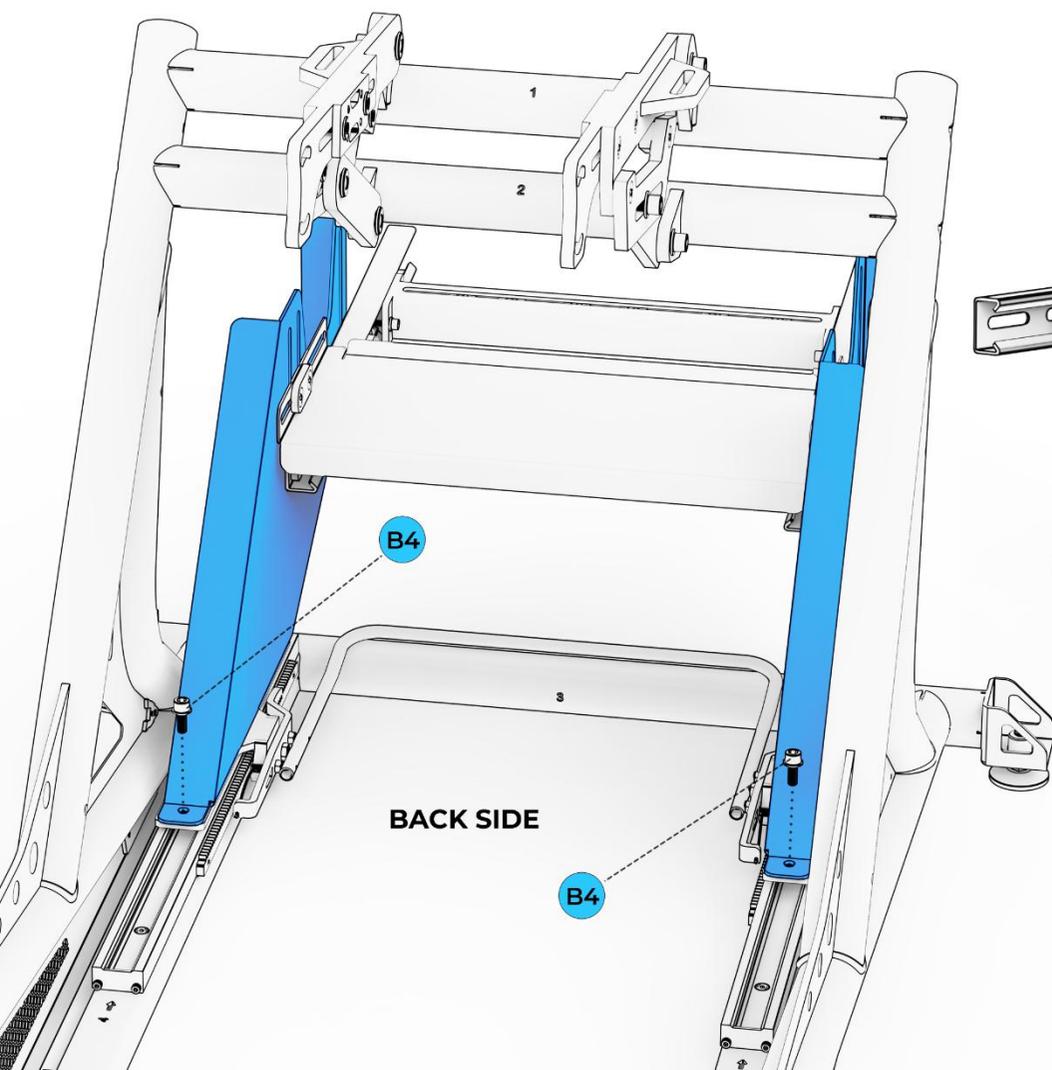
Use **No.5 Hex Key** to lock **assemblies 1.4**

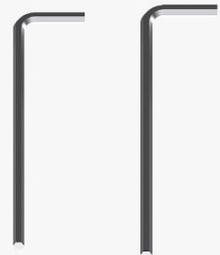


No.6 Hex Key



B4 M8x16  
DIN 912





No.5 Hex Key

No.6 Hex Key

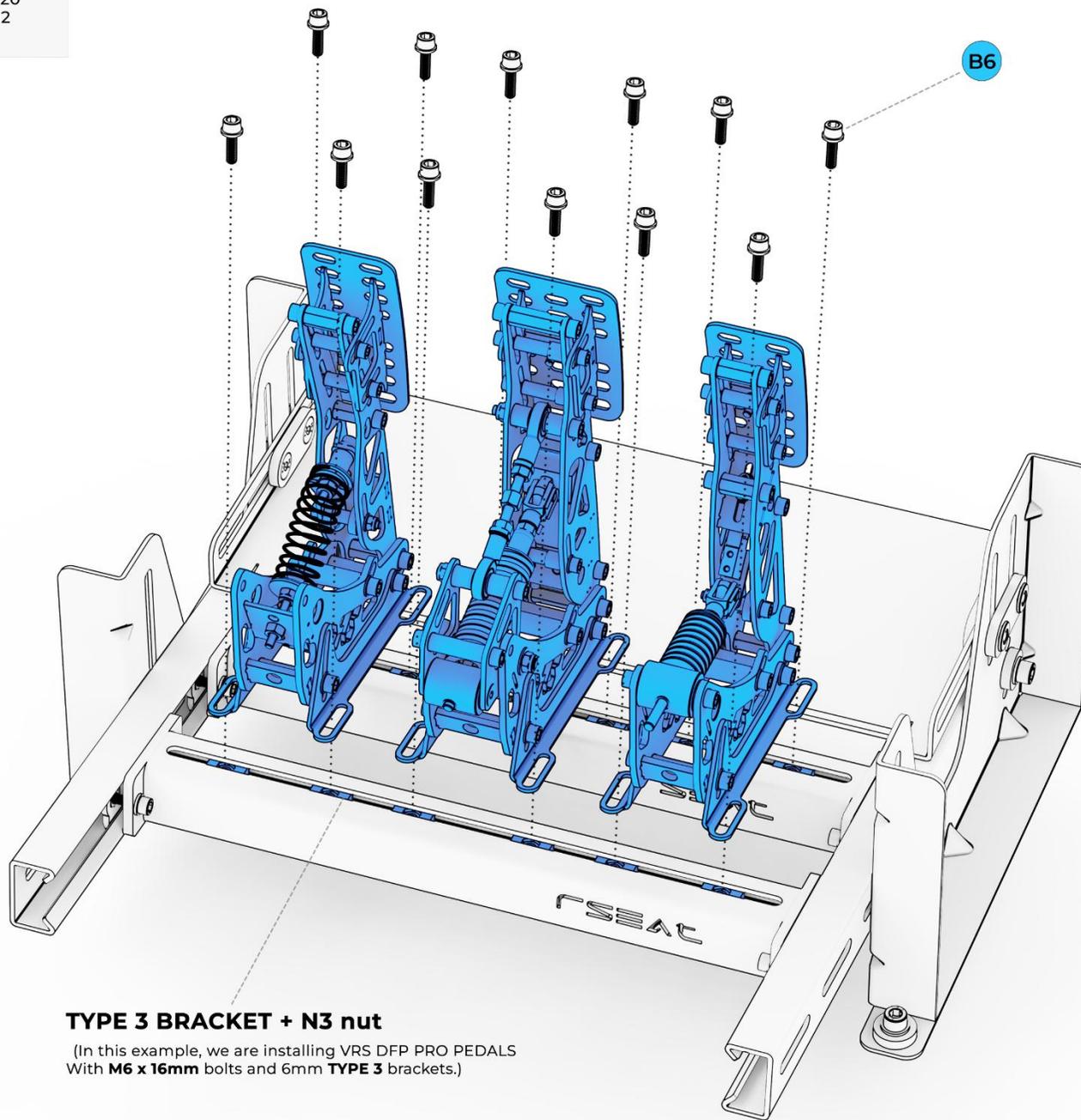


**B6 M6x16  
DIN 912**



**B3 M8x20  
DIN 912**

## PEDALS Installation



### **TYPE 3 BRACKET + N3 nut**

(In this example, we are installing VRS DFP PRO PEDALS  
With **M6 x 16mm** bolts and 6mm **TYPE 3** brackets.)

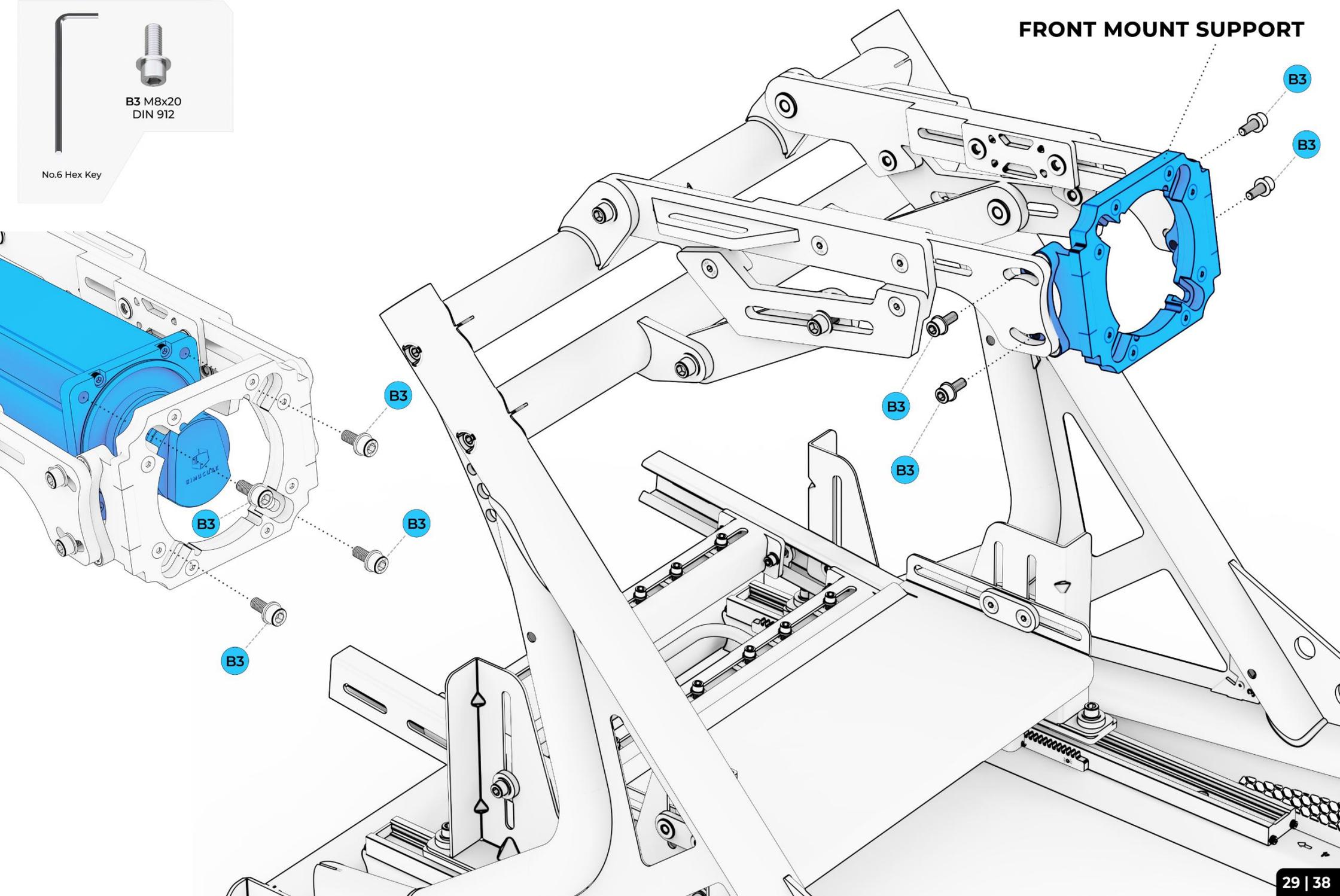


No.6 Hex Key



B3 M8x20  
DIN 912

### FRONT MOUNT SUPPORT





No.5 Hex Key No.6 Hex Key



B6 M6x16  
DIN 912

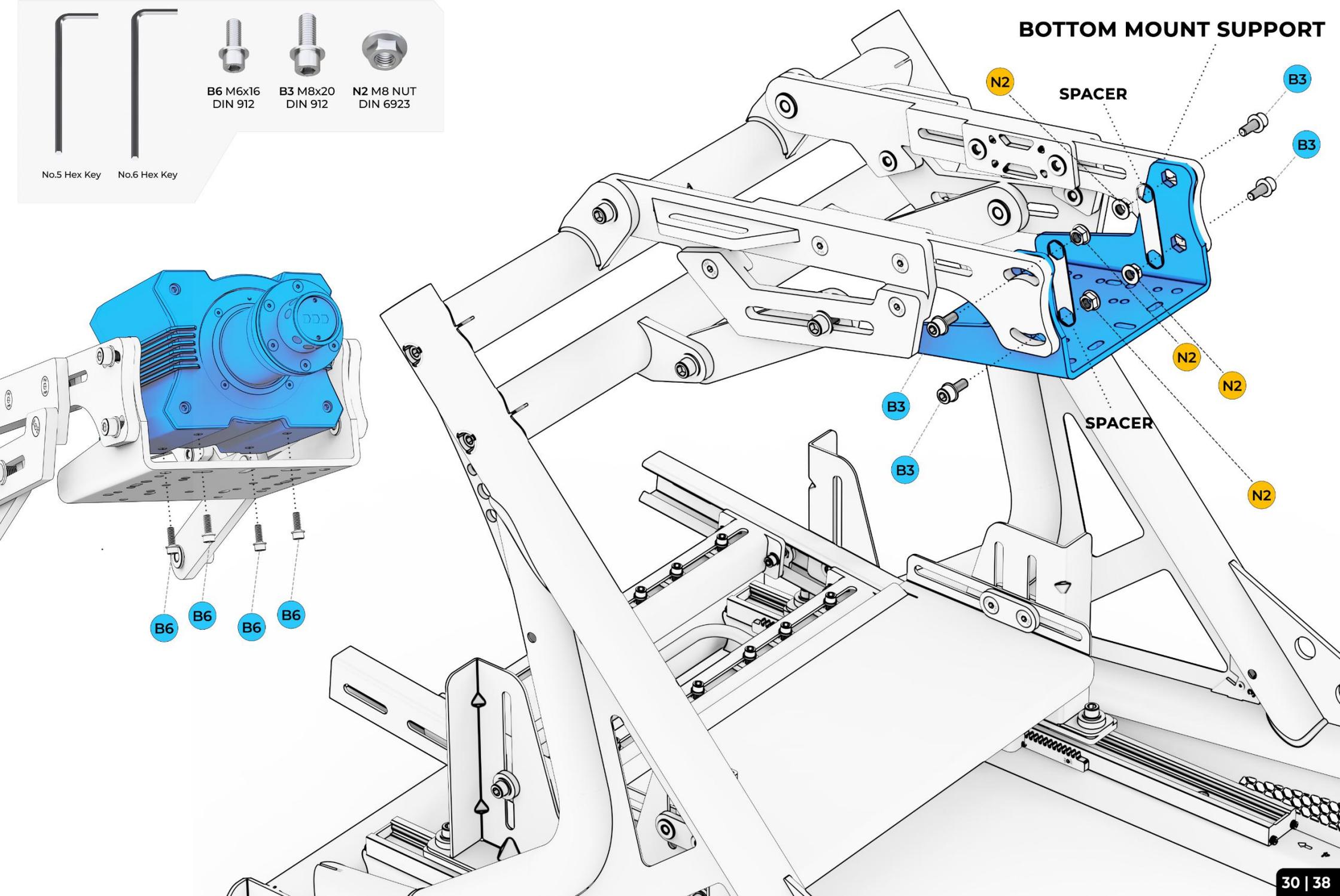


B3 M8x20  
DIN 912



N2 M8 NUT  
DIN 6923

**BOTTOM MOUNT SUPPORT**



B6 B6 B6 B6

B3 B3

N2

SPACER

B3

B3

N2

N2

SPACER

N2



No.5 Hex Key No.6 Hex Key

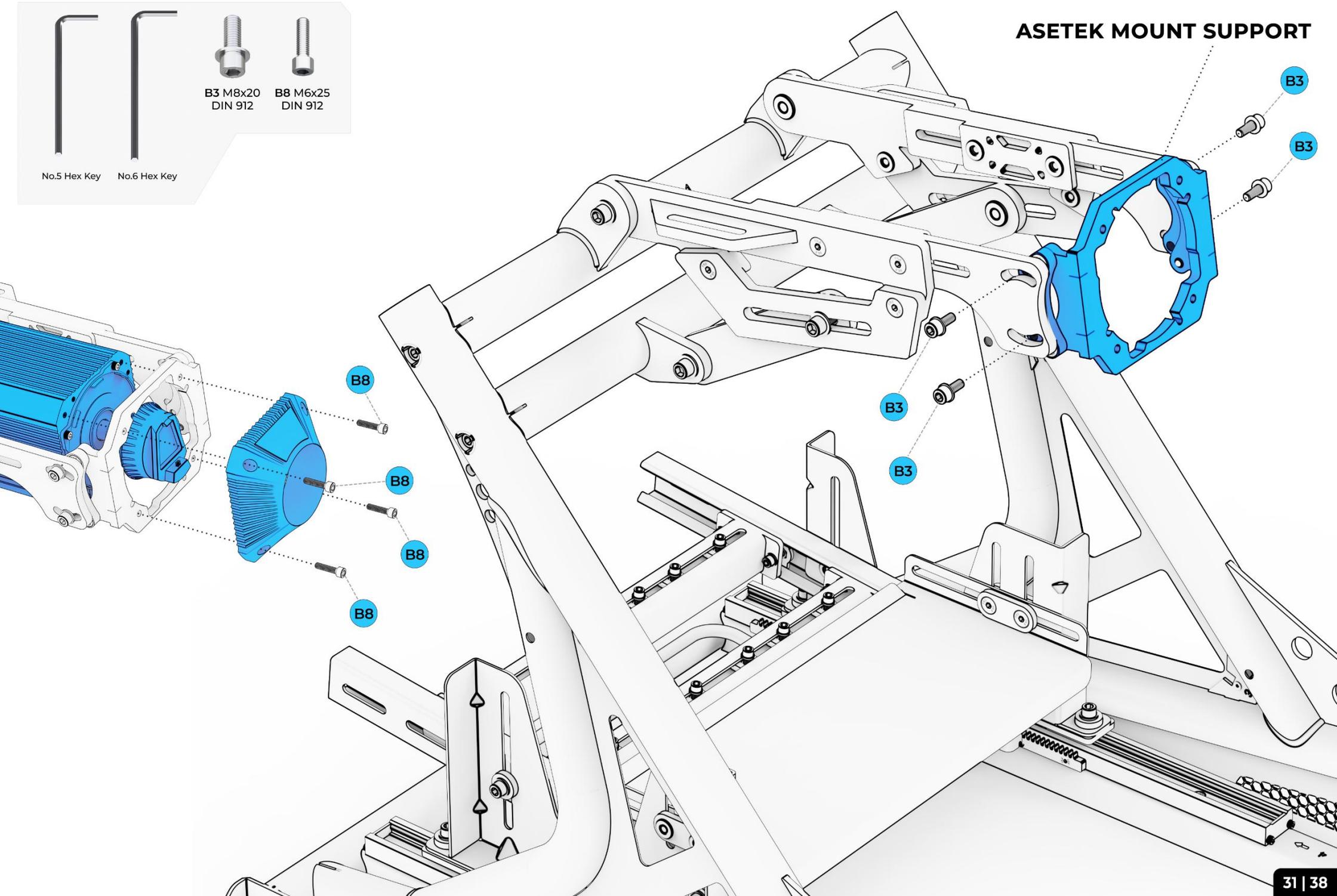


B3 M8x20  
DIN 912



B8 M6x25  
DIN 912

### ASETEK MOUNT SUPPORT



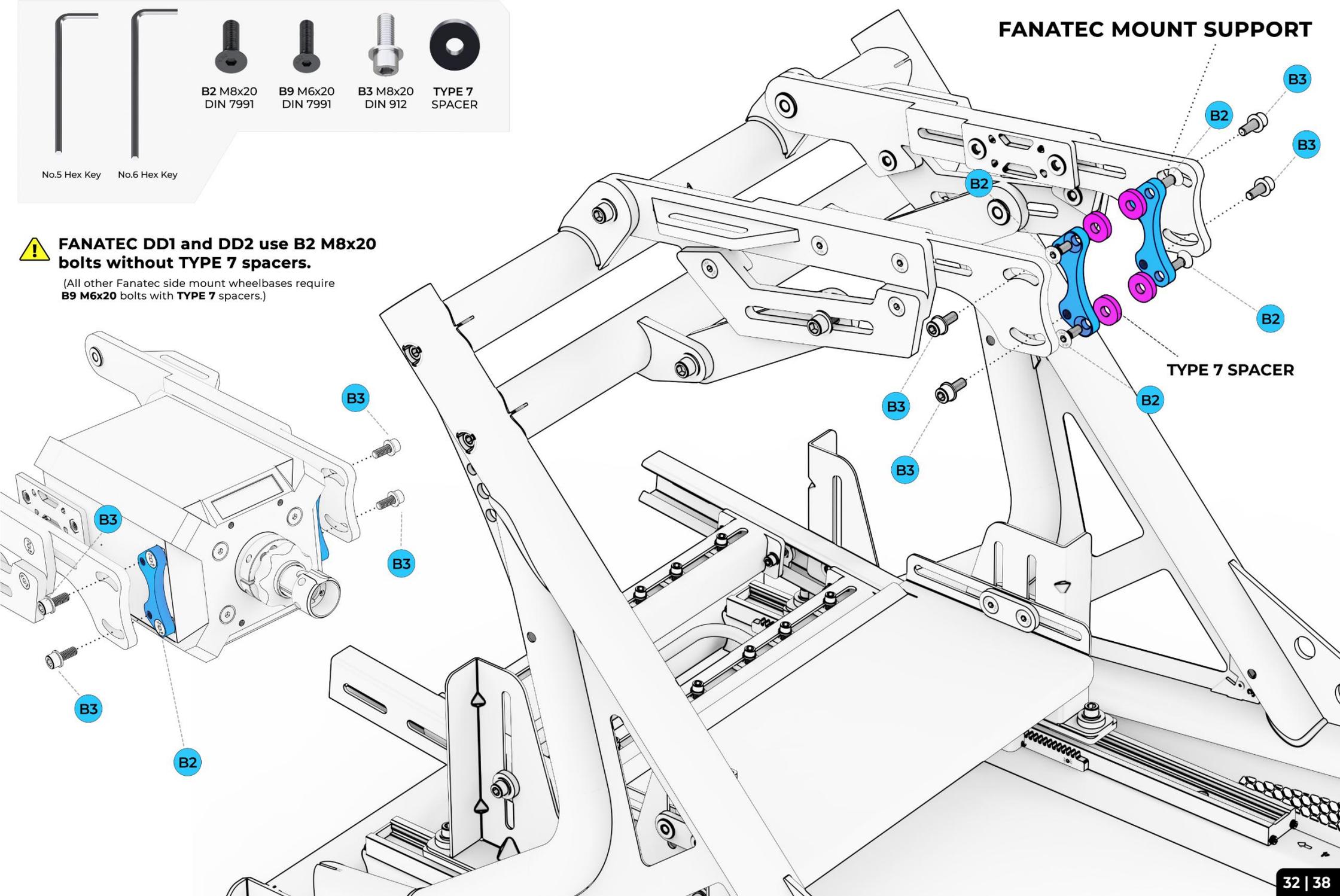


No.5 Hex Key No.6 Hex Key

B2 M8x20  
DIN 7991B9 M6x20  
DIN 7991B3 M8x20  
DIN 912TYPE 7  
SPACER

**⚠ FANATEC DD1 and DD2 use B2 M8x20 bolts without TYPE 7 spacers.**

(All other Fanatec side mount wheelbases require B9 M6x20 bolts with TYPE 7 spacers.)





No.6 Hex Key



X 4

B11 M8 x 30  
Din 912



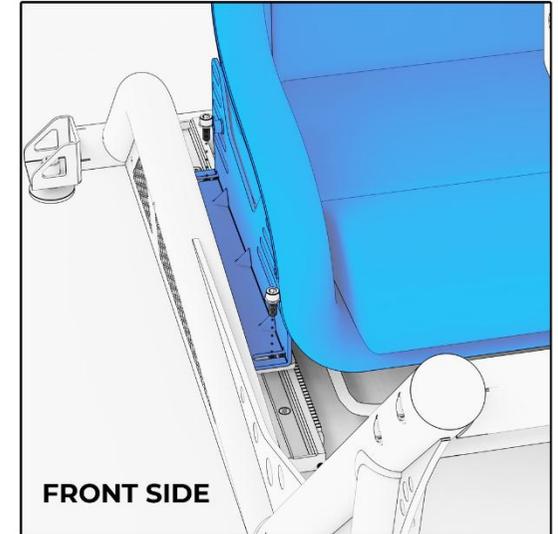
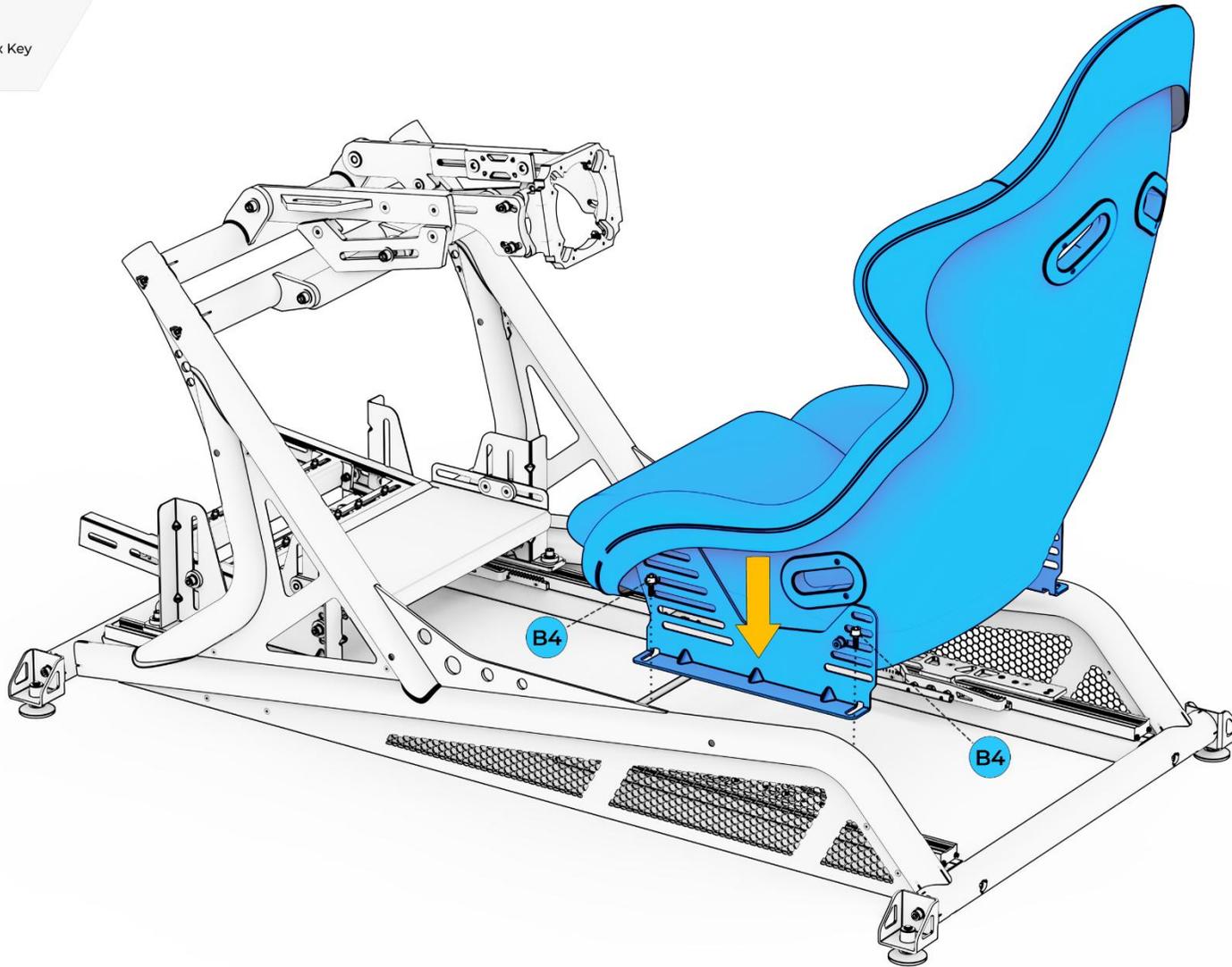


No.6 Hex Key

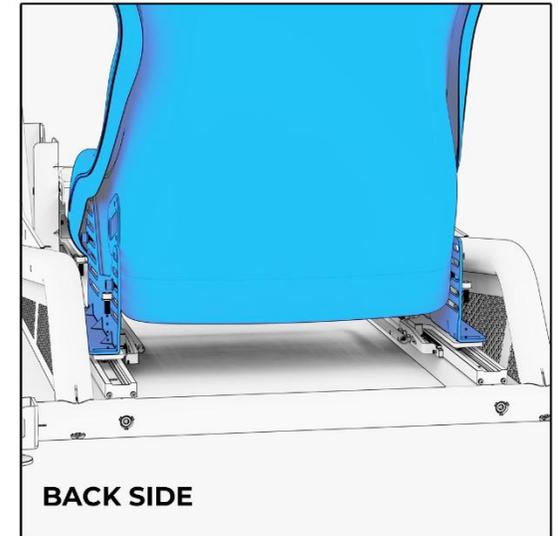


X 4

B4 M8 x 14  
Din 912



FRONT SIDE



BACK SIDE

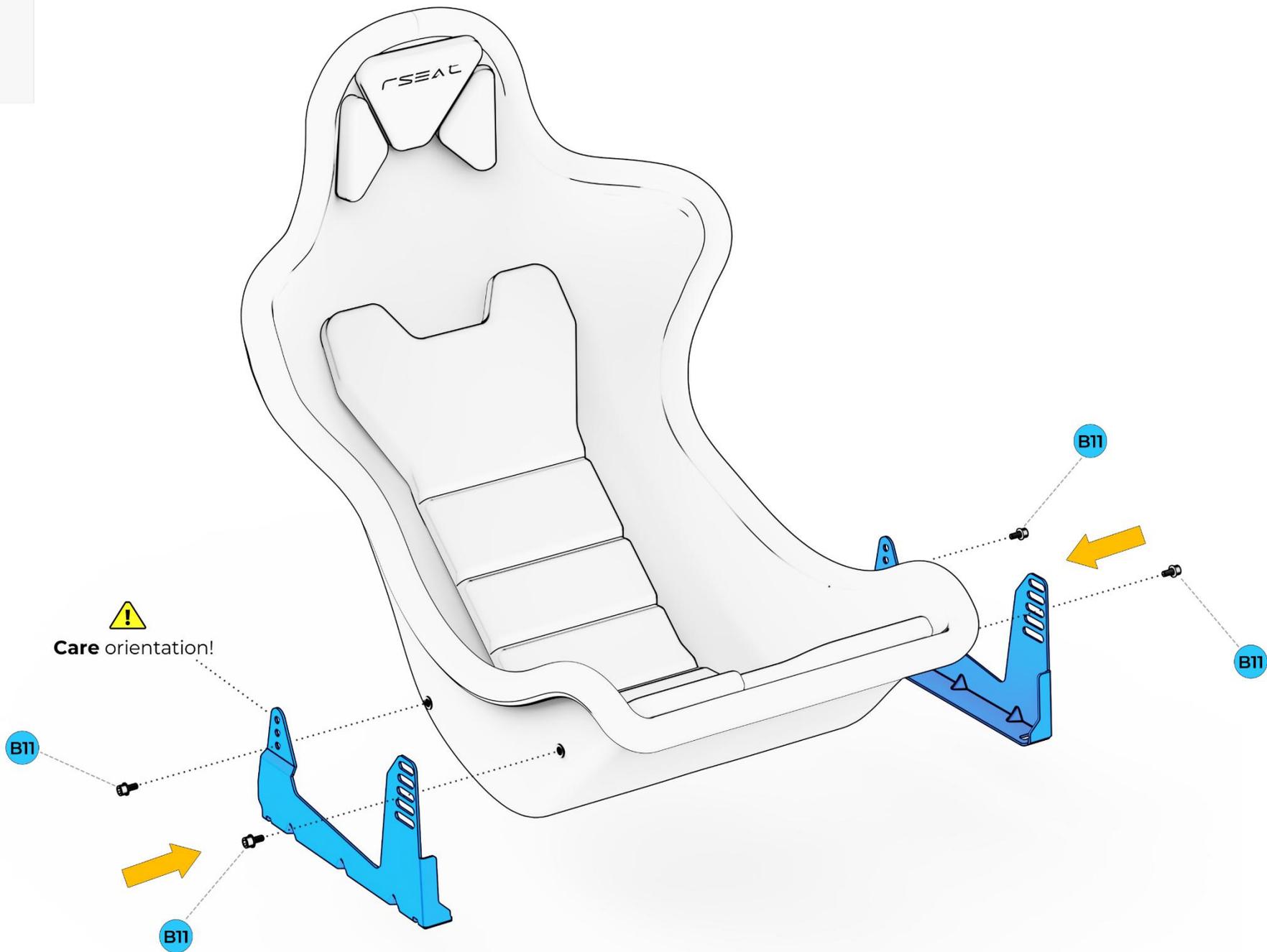


No.6 Hex Key



X 4

B11 M8 x 30  
Din 912



**Care orientation!**



No.6 Hex Key



X 4

B4 M8 x 14  
Din 912

