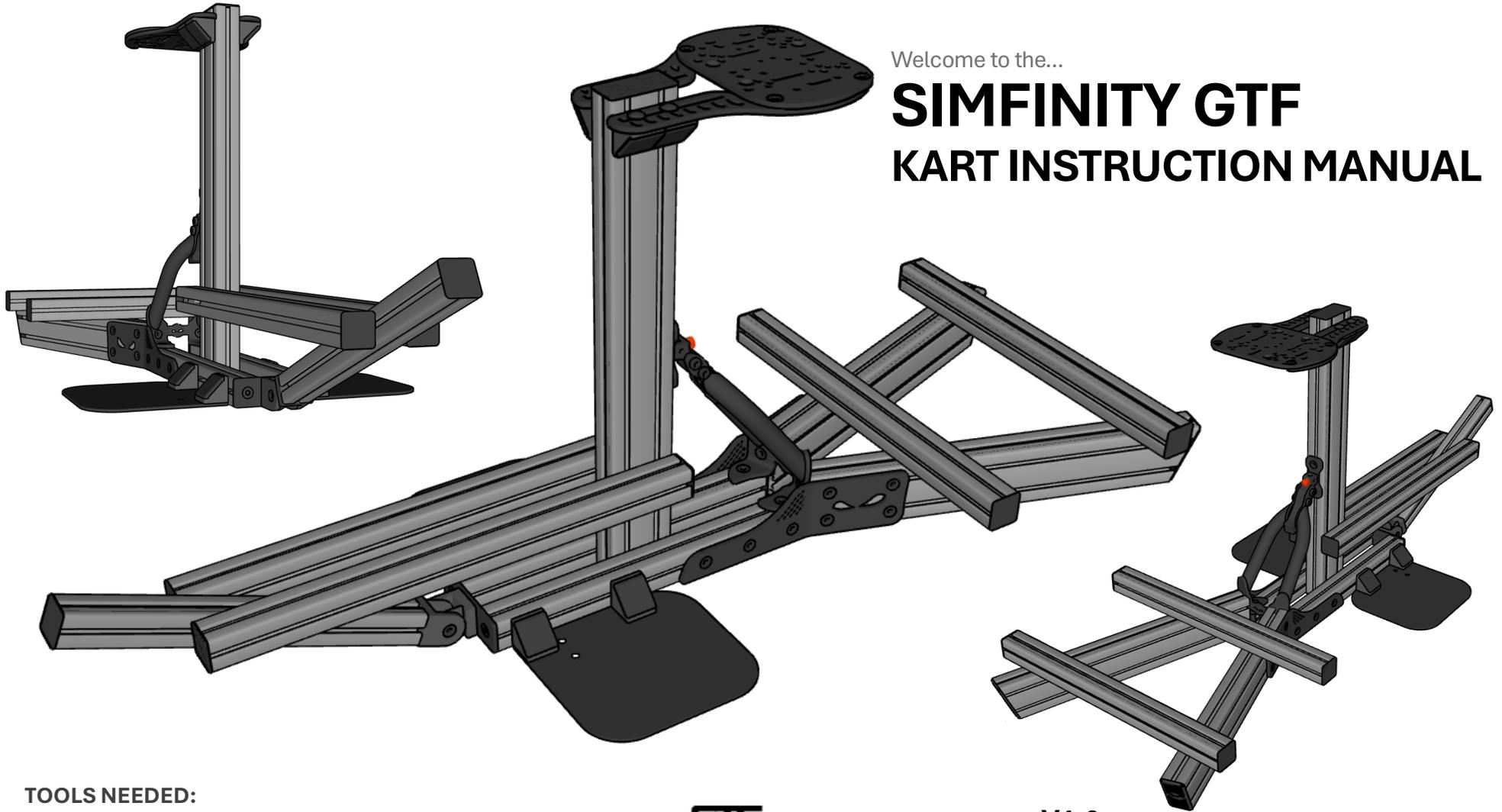


**SIMFINITY<sup>®</sup>**

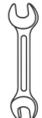


Welcome to the...

# SIMFINITY GTF

## KART INSTRUCTION MANUAL

**TOOLS NEEDED:**

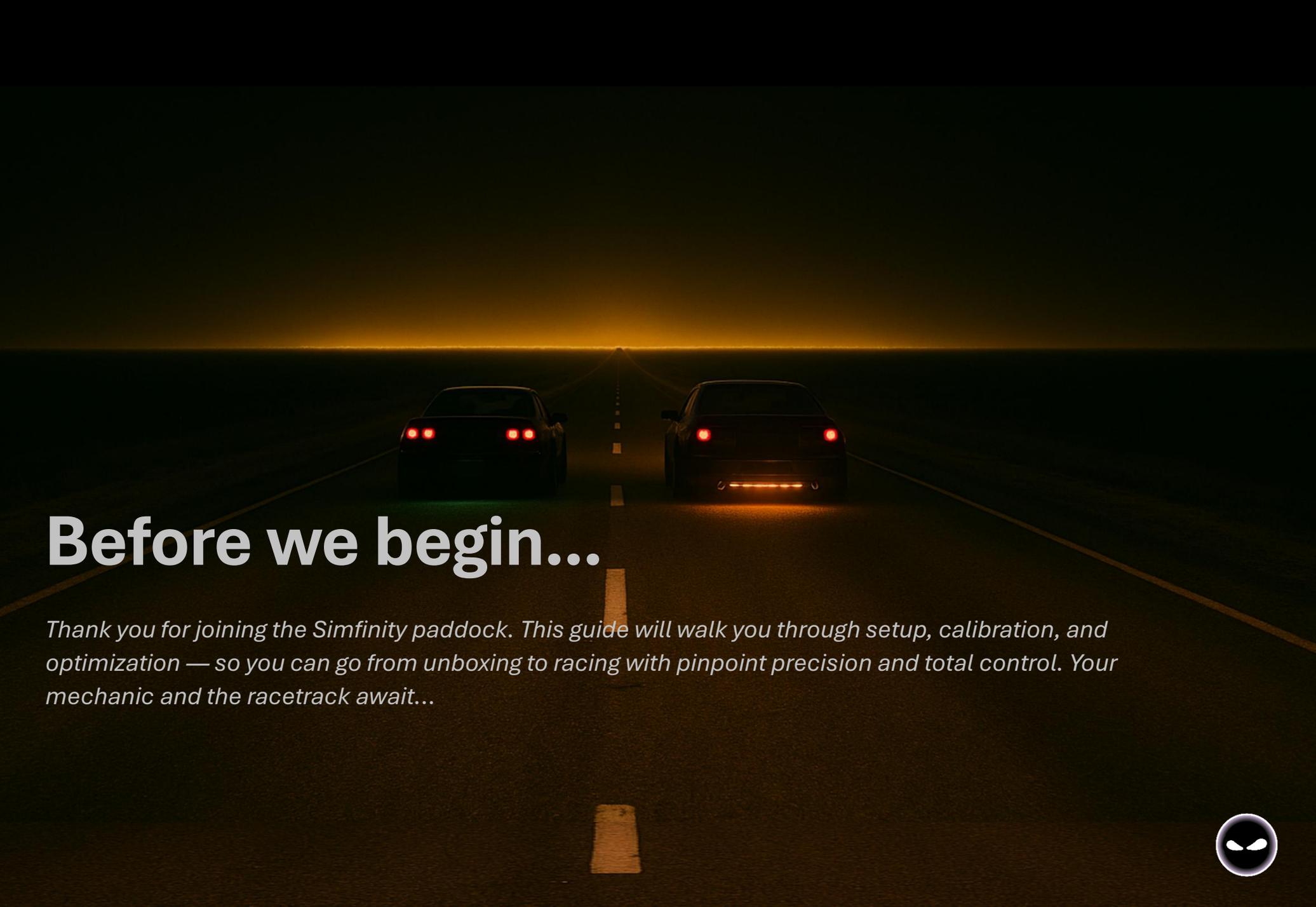


5/6mm 13mm



V1.0

Last updated Dec25

A dramatic scene of two cars on a road at sunset. The sun is low on the horizon, creating a bright orange glow. The cars are positioned on either side of a dashed white line in the center of the road, with their rear lights illuminated. The overall mood is one of anticipation and focus.

# Before we begin...

*Thank you for joining the Simfinity paddock. This guide will walk you through setup, calibration, and optimization — so you can go from unboxing to racing with pinpoint precision and total control. Your mechanic and the racetrack await...*



P.1

**CHASSIS**



500 x2



510 (Slanted) x2

B10 - M8x16 (Low cap)



x4

W3 - M8 WASHER (Anti-vib)



x4

T8 - M8 TSLOT NUT



x4

**EXTRA T-SLOTS FOR YOUR SEAT**

T8 - M8 TSLOT NUT

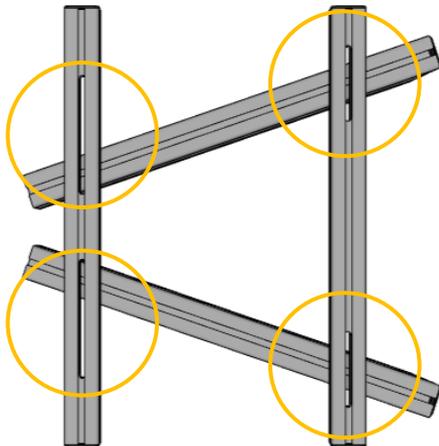
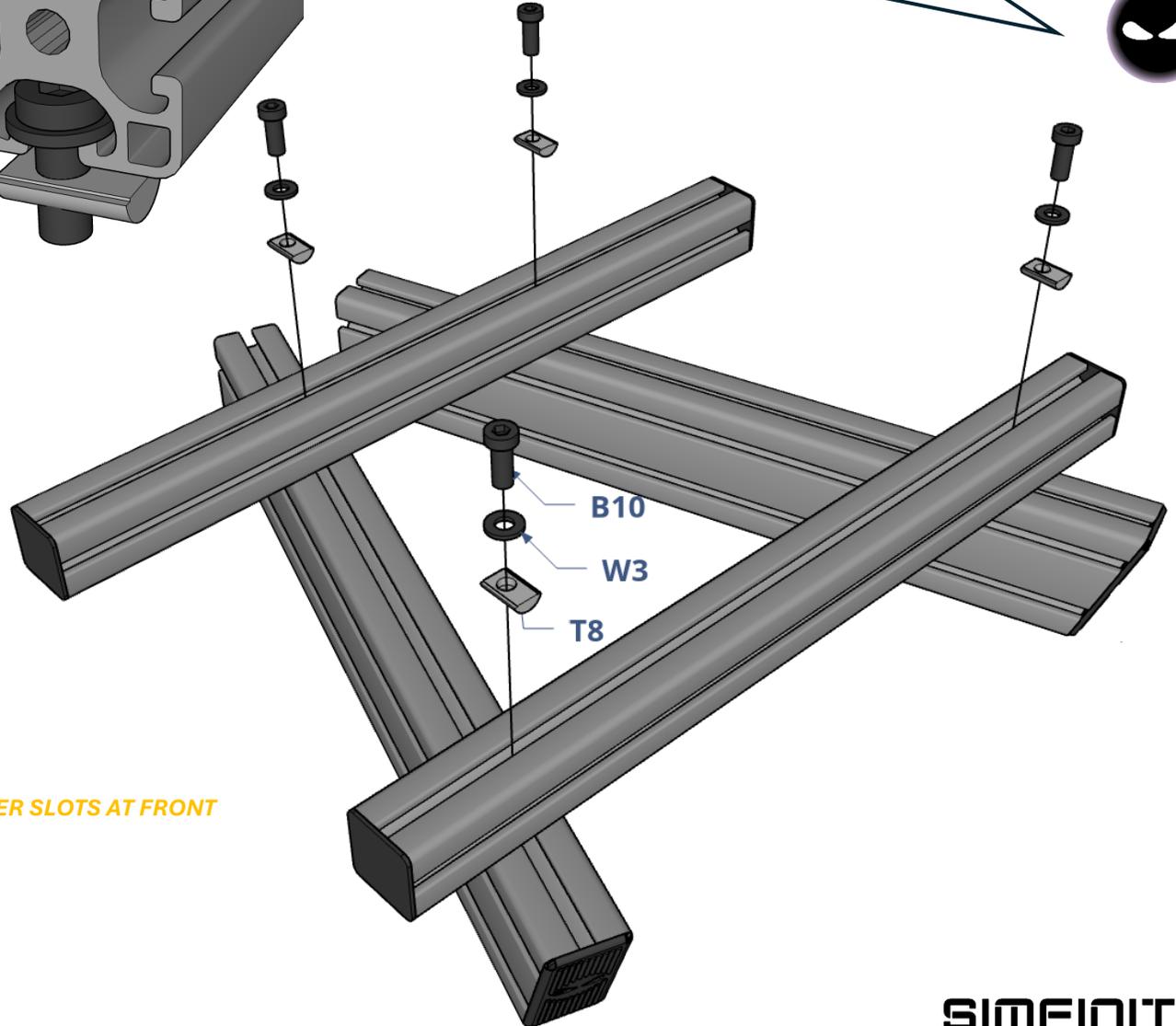
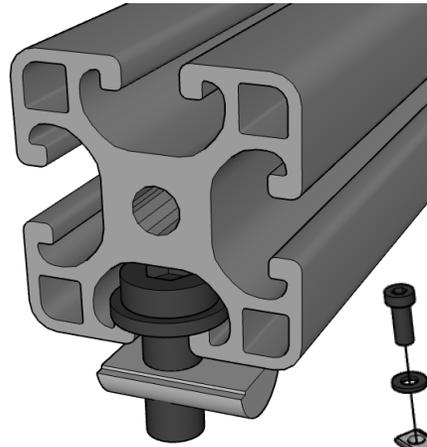


x4

T6 - M6 TSLOT NUT



x4



**LONGER SLOTS AT FRONT**

P.2

**CHASSIS**



420 x2

B10 - M8x16 (Low cap)



x4

W3 - M8 WASHER (Anti-vib)



x4

B3 - M8x16 (Countersink)



x14

B5 - M8x25 (Countersink)



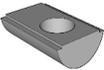
x2

CP1 - 120x40 PLATE

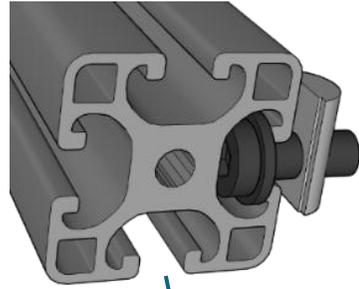


x1

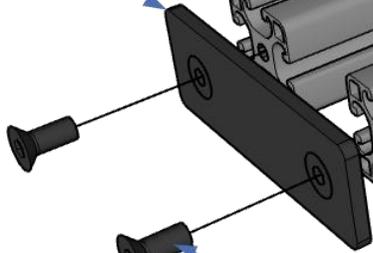
T8 - M8 TSLOT NUT



x18



CP1



B5

END CAPS

T8

T8

W3

B10

4  
B3 (x16)

**P.3**

**CHASSIS**



407 x1

W3 - M8 WASHER (Anti-vib)



x10

B9 - M8x16 (cap)



x5

B11 - M8x25 (cap)



x1

N1 - M8 CAP NUT



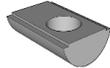
x1

B3 - M8x16 (Countersink)

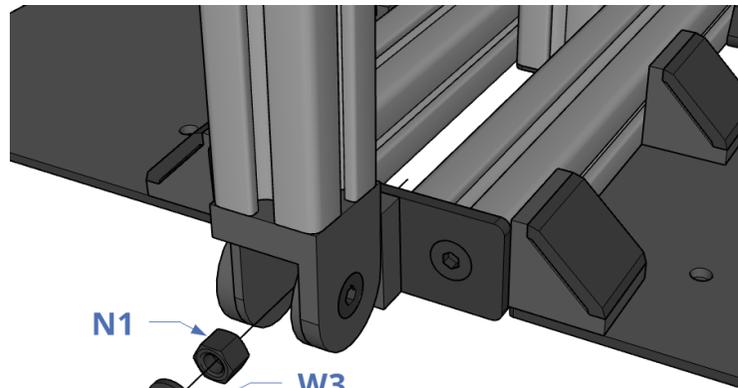


x4

T8 - M8 T SLOT NUT



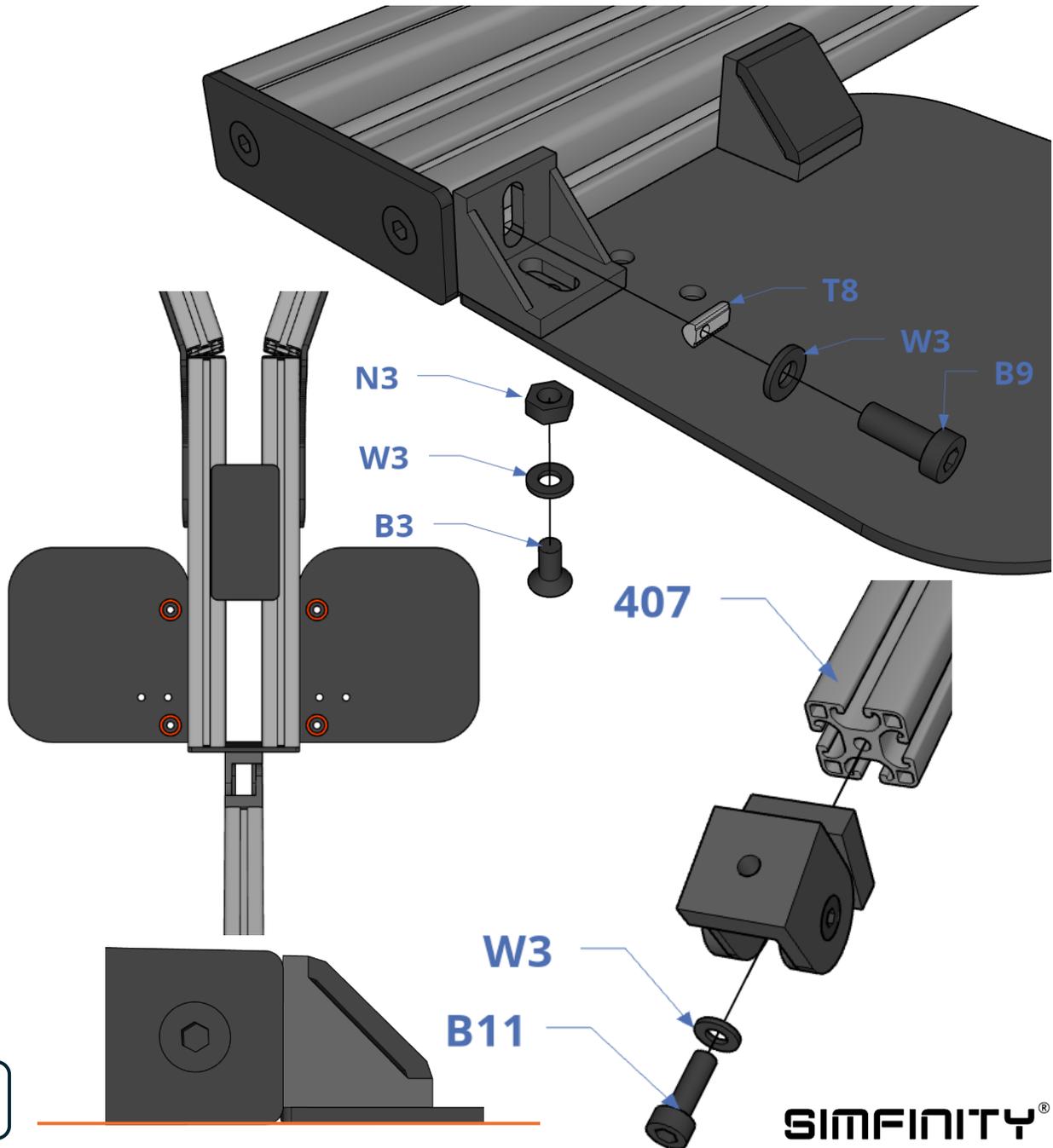
x4



N1

W3

B9



N3

W3

B3

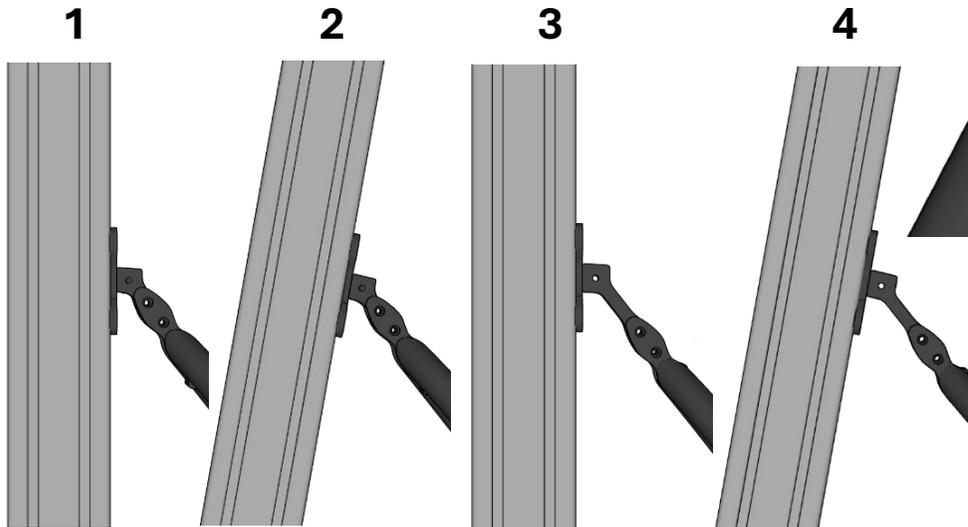
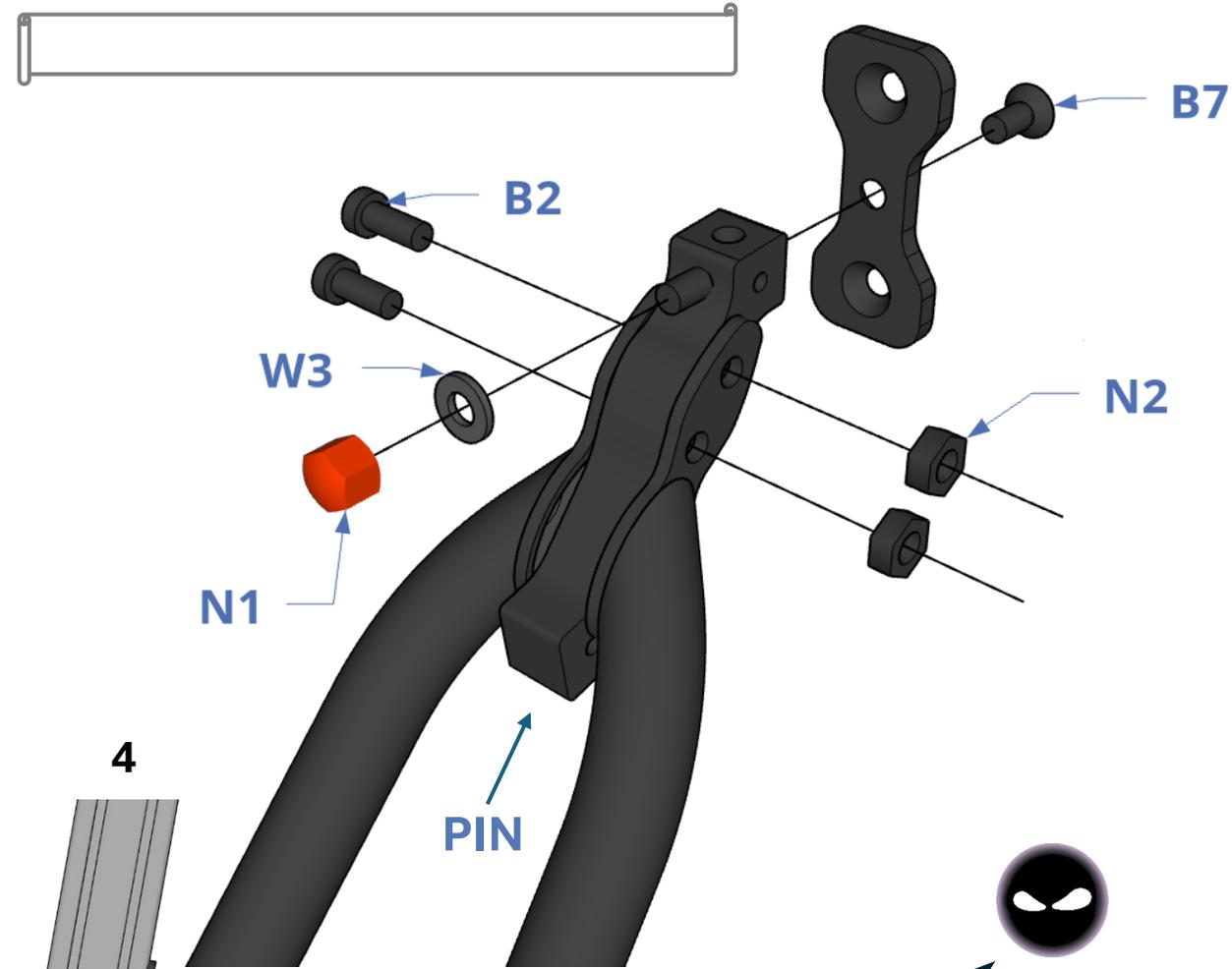
407

W3

B11

P.4

<b>B2 - M8x35 (cap)</b>  x2	<b>W3 - M8 WASHER (Anti-vib)</b>  x1
<b>N2 - M8 NUT (Flanged)</b>  x2	<b>B7 - M8x35 (Countersink)</b>  x1
<b>N1 - M8 CAP NUT (RED)</b>  x1	

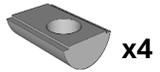


P.5

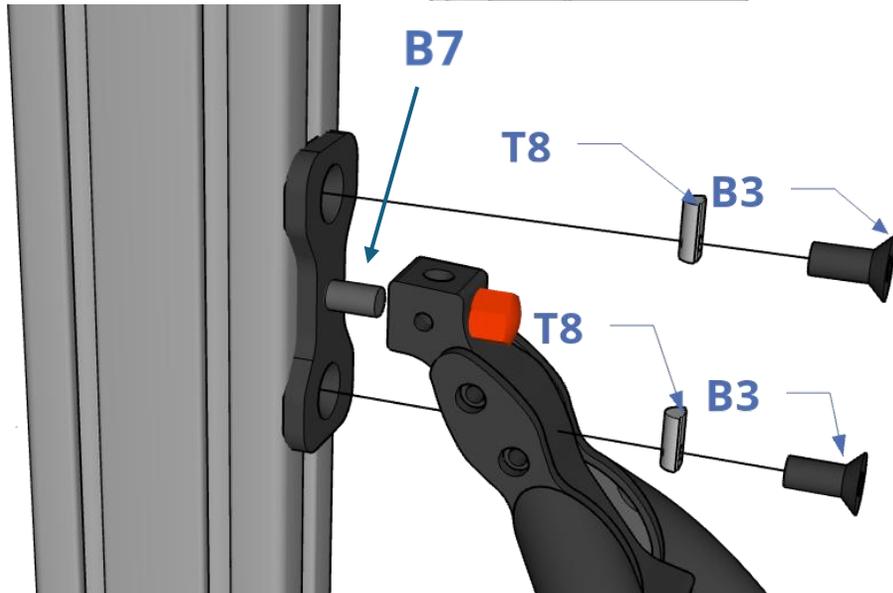
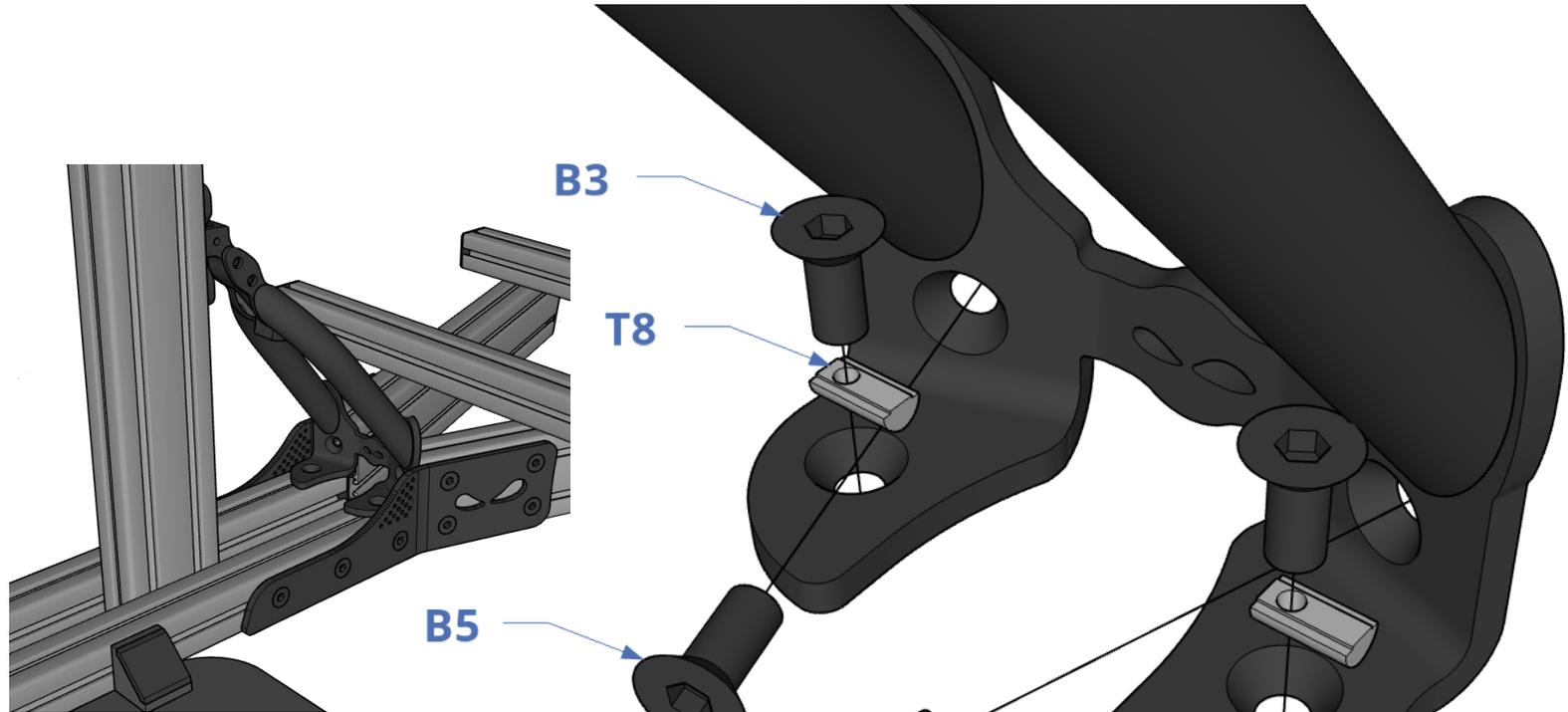
B3 – M8x16 (Countersink)



T8 - M8 TSL0T NUT



B5 – M8x25 (Countersink)



**P.6**

**B10 - M8x16 (Low cap)**



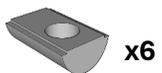
x6

**W3 - M8 WASHER (Anti-vib)**

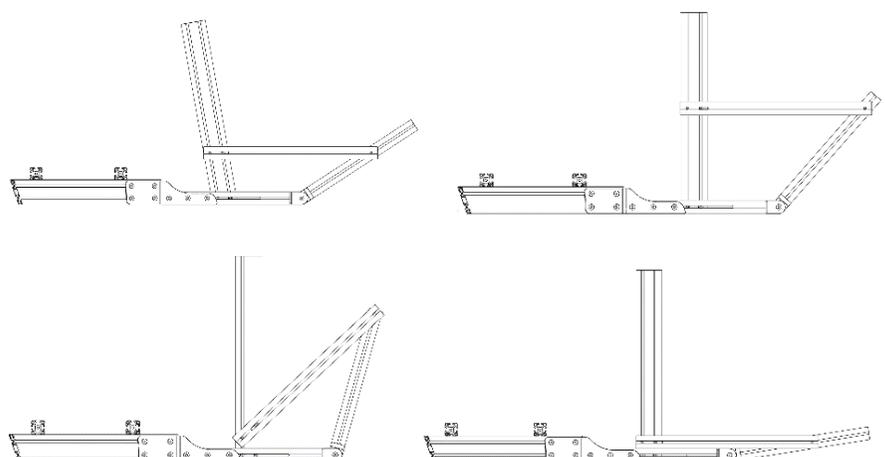
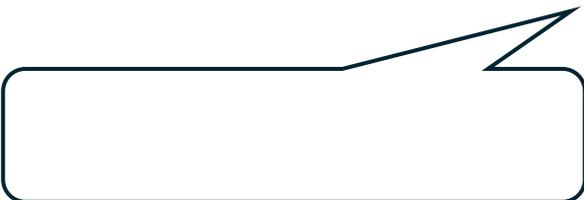
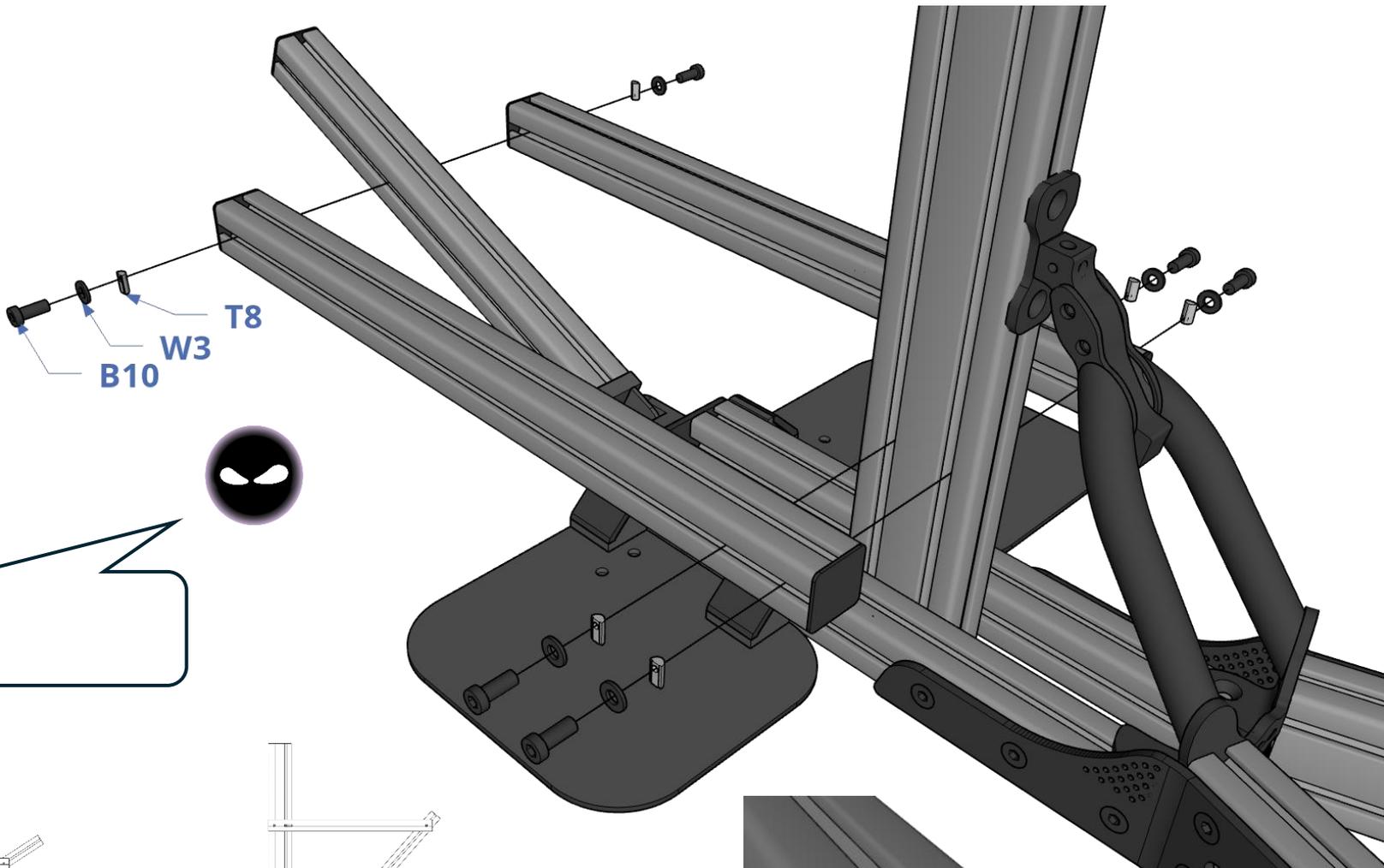


x6

**T8 - M8 T SLOT NUT**



x6



P.7

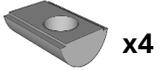
B9 - M8x16 (cap)



W3 - M8 WASHER (Anti-vib)



T8 - M8 T SLOT NUT



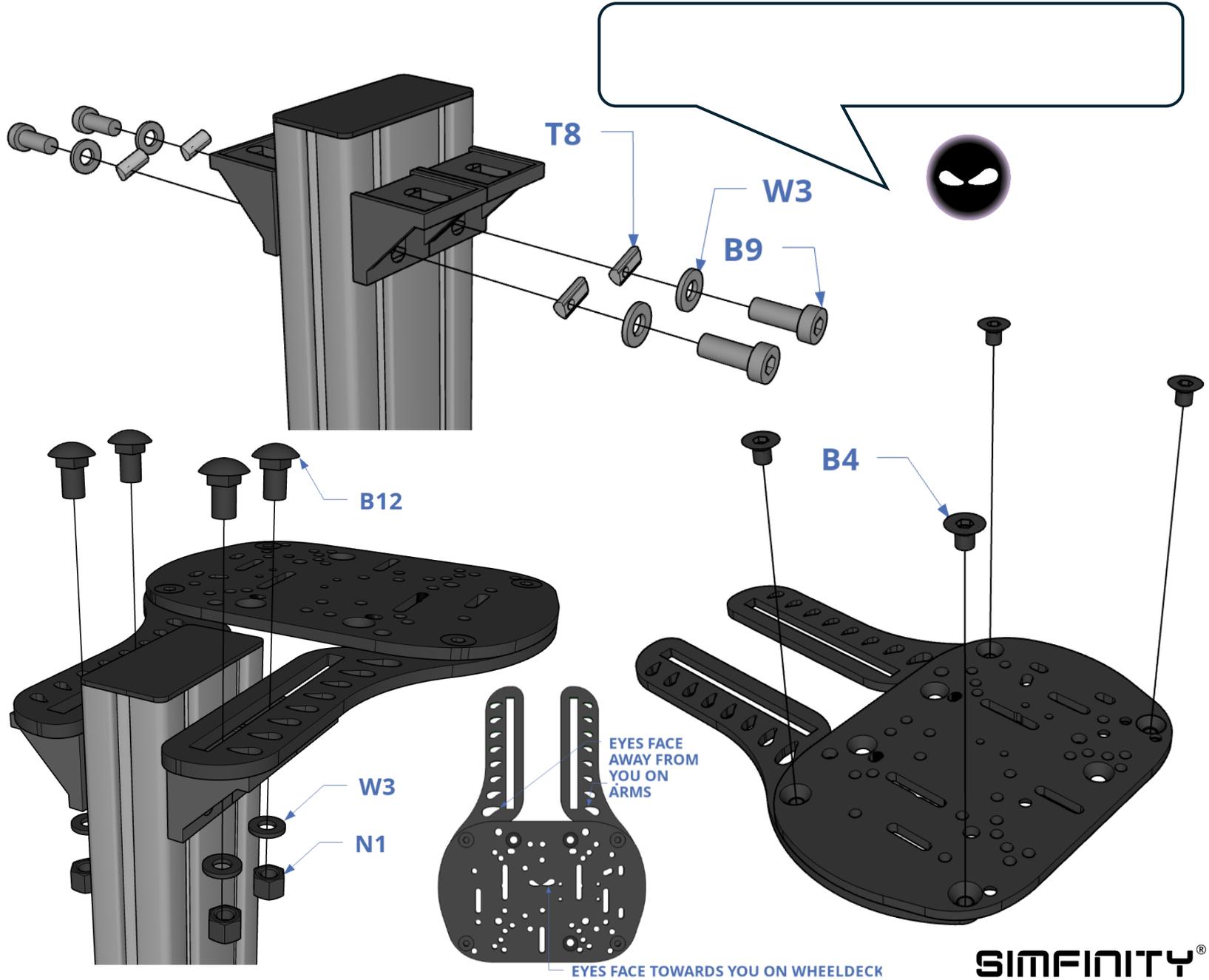
B4 - M8x12 (Countersink)



B12 - M8x20 (Coach)



N1 - M8 CAP NUT



**P.8**

**B9 - M8x16 (cap)**



**x4**

**W3 - M8 WASHER (Anti-vib)**

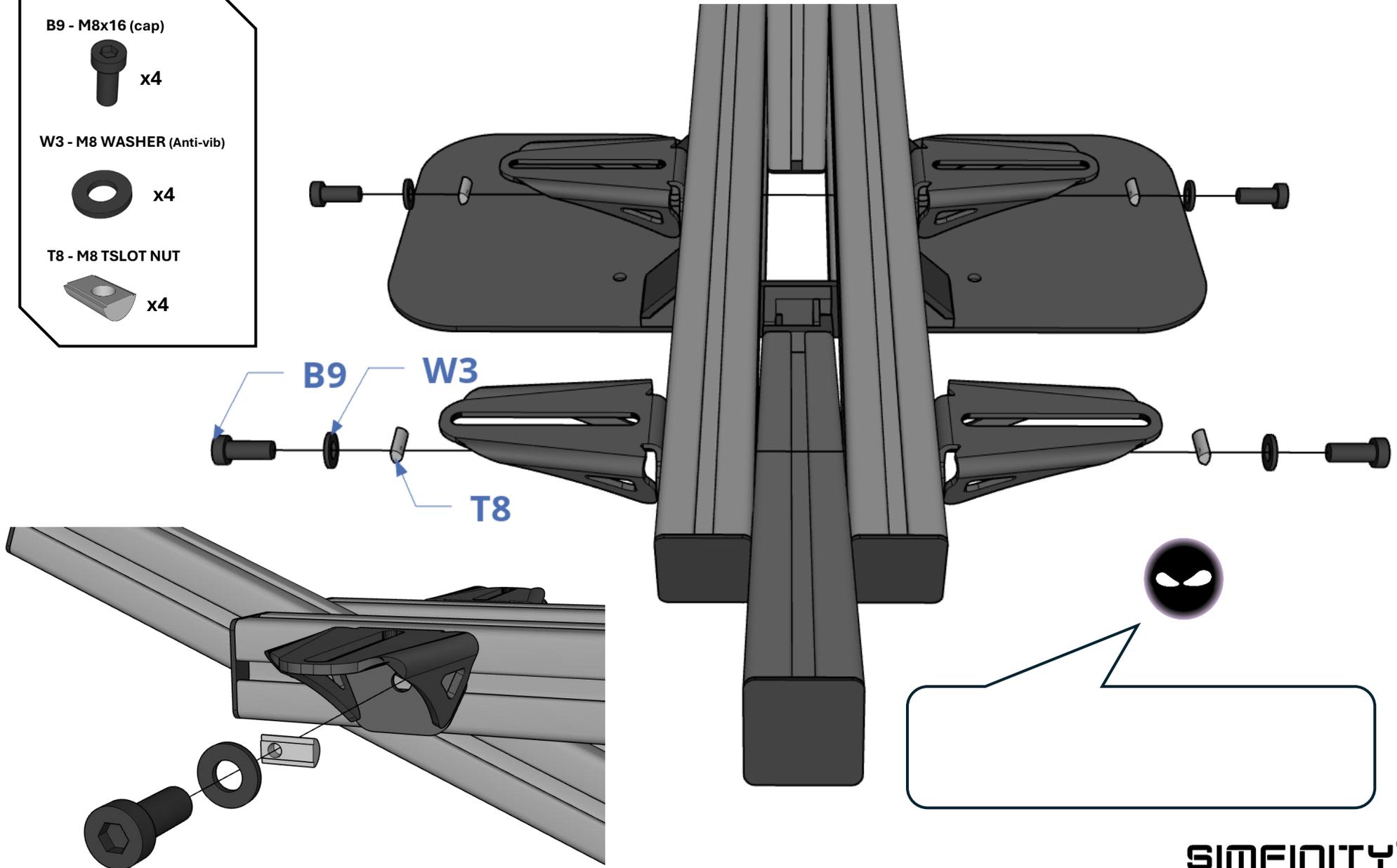


**x4**

**T8 - M8 TSLOT NUT**



**x4**



## RECLINER / GAMER SEAT OPTION

## BUCKET SEAT OPTION

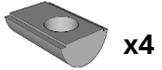
B9 - M8x16 (cap)



W3 - M8 WASHER (Anti-vib)



T8 - M8 T SLOT NUT



EXTRA

W3 - M8 WASHER (Anti-vib)



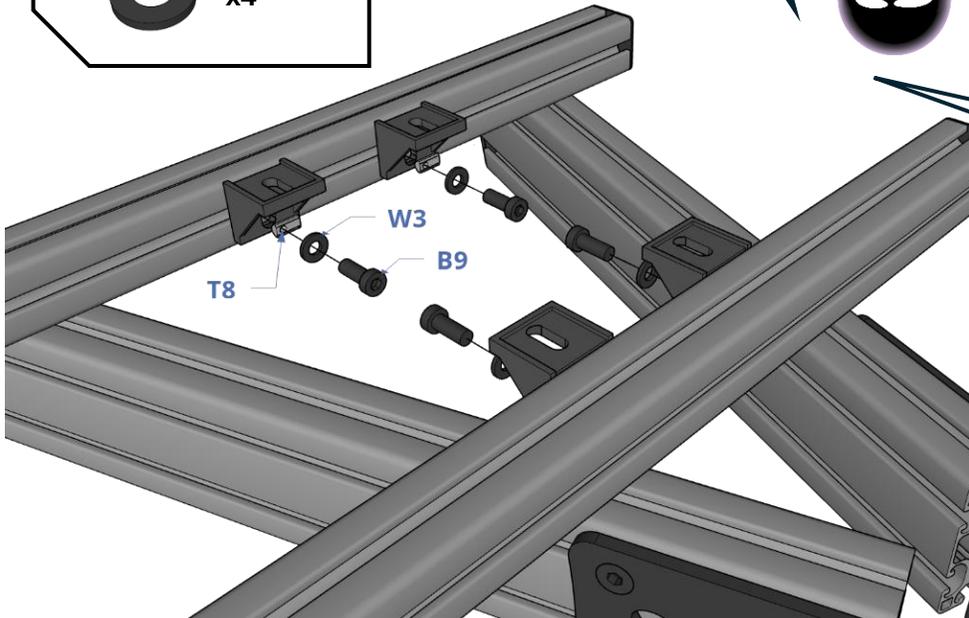
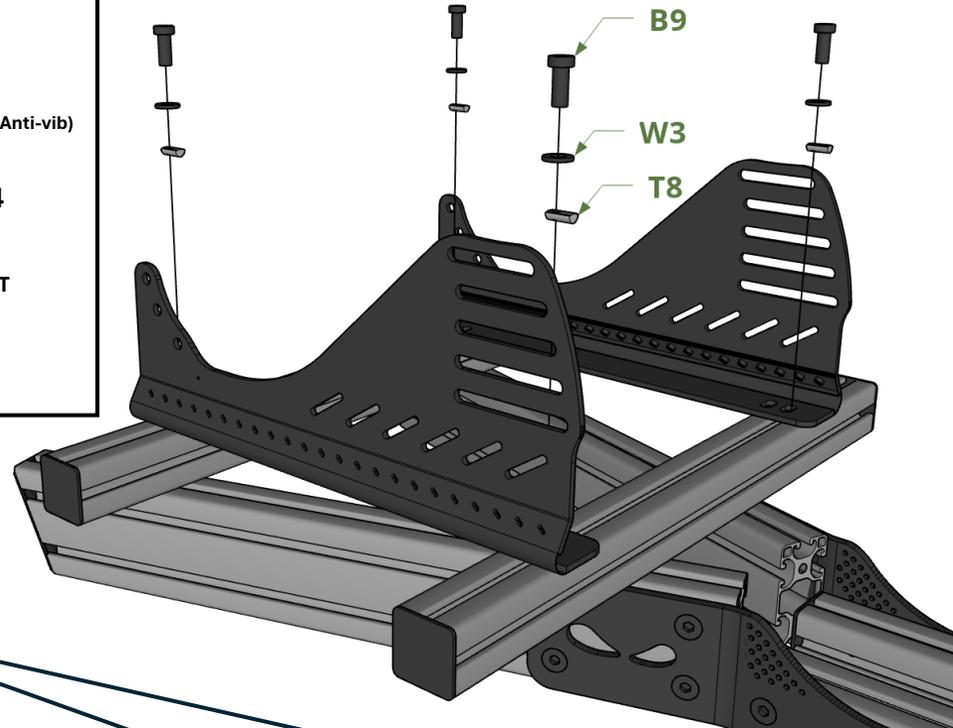
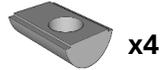
B9 - M8x16 (cap)



W3 - M8 WASHER (Anti-vib)

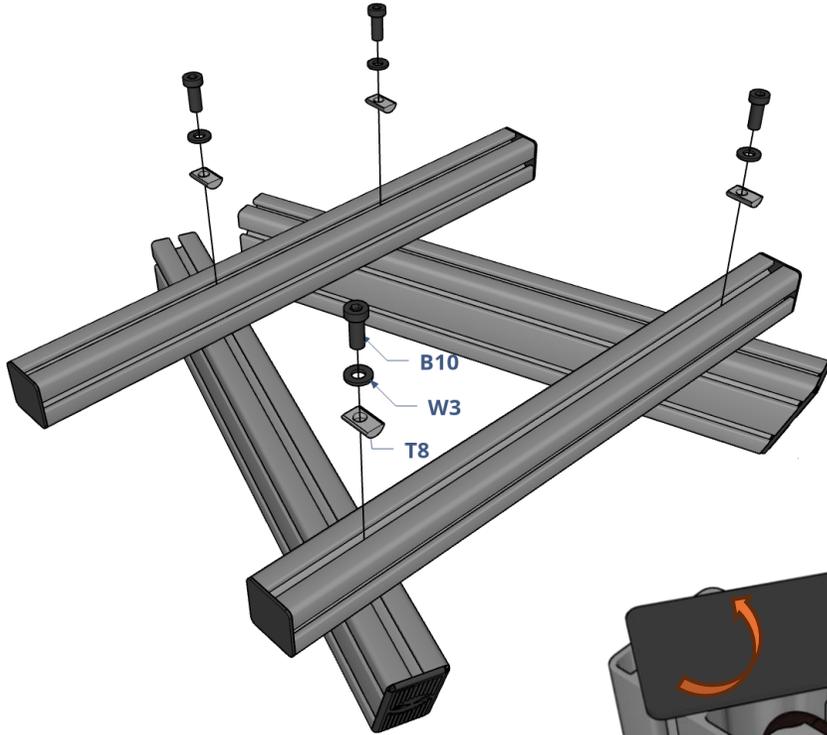


T8 - M8 T SLOT NUT

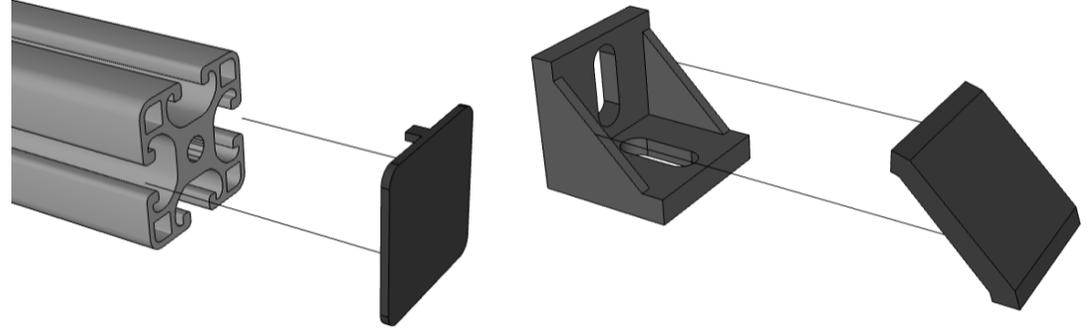


## FINAL BITS

**REMEMBER TO FASTEN BOLTS ON SEAT (REF PAGE 1), ONCE YOUR SEAT POSITION IS CHOSEN**



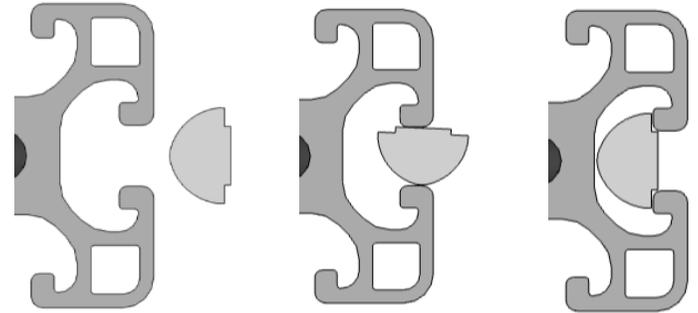
## END CAPS



### T-Slot Nuts:

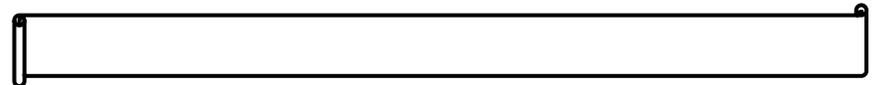
Capped the ends and realised a part needs to be added? It happens...

You can insert a t-slot nut directly from the side of the extrusion profile...



### Cable management:

End caps are threaded on the upright – unscrew to hide cables through the extrusion...

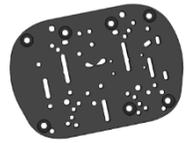


# BOM

PART	SIZE	LENGTH	TYPE	Ins. Man. CODE	QTY
PIVOT JOINT				PJ1	1
CONNECTOR BLOCK				BL1	8
CONNECTION PLATE	120x40			CP1	1
T-SLOT NUT	M8			T8	48
T-SLOT NUT	M6			T6	4
BOLT	M8	12	Countersink	B4	4
BOLT	M8	16	Countersink	B3	22
BOLT	M8	25	Countersink	B5	4
BOLT	M8	35	Countersink	B7	1
BOLT	M8	16	Low cap	B10	14
BOLT	M8	16	Cap	B9	13
BOLT	M8	25	Cap	B11	1
BOLT	M8	35	Cap	B2	2
BOLT	M8	20	Coach	B12	4
NUT	M8		Cap	N1	6
NUT	M8		Serr. Flang. Hex	N2	2
NUT	M8		Thin	N3	4
WASHER	M8		Anti-vib	W3	36
<b>CHASSIS</b>					
CHASSIS	80X40	510			2
CHASSIS	80X40	600			1
CHASSIS	40X40	420			2
CHASSIS	40X40	570			2
CHASSIS	40X40	407			1
CHASSIS	40X40	500			2
<b>END CAP</b>					
END CAP	80x40				2
END CAP	40x40				11
END CAP	FOR CONNECTOR BLOCK				8



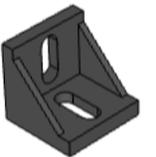
PART NO.	QTY
FFCC1011	2
FGSA1013	2
FGSA1011	1
FPBB1011	4



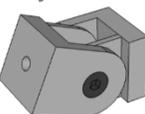
PART NO.	QTY
FFCE101	1
FFCE1011	1
FFCE1014	1
FFTA2012	2



CONNECTOR BLOCK

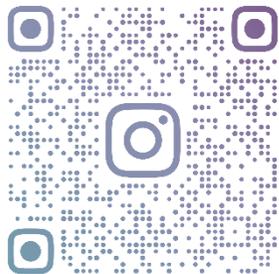


PIVOT JOINT



CONNECTION PLATE





# KART



**CONTACT THE TEAM - [INFO@SIM-FINITY.COM](mailto:INFO@SIM-FINITY.COM)**

**@SIMFINITY\_RACING**

**SIM-FINITY.COM**

**NEVER MISS A GTF-SERIES DROP, NEW COMPONENTS & ACCESSORIES!**

KART IS JUST THE BEGINNING, GTF IS A SYSTEM THAT CAN EVOLVE WITH YOU

Simfinity is also developing new immersive force feedback systems and advanced ergonomics – with live content from the design benches to trackside on socials + much more coming soon... keep up to date on insta & our website!

## GTF

... **cadet KART** **GTF4** **GTF3** **GTF2** **GTF1**



**YOUR DRIVE. YOUR RISE. ONE SYSTEM.**

If you have any questions regarding assembly of this product or the manual, please contact the team.

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GET INTO MARSHALLING



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