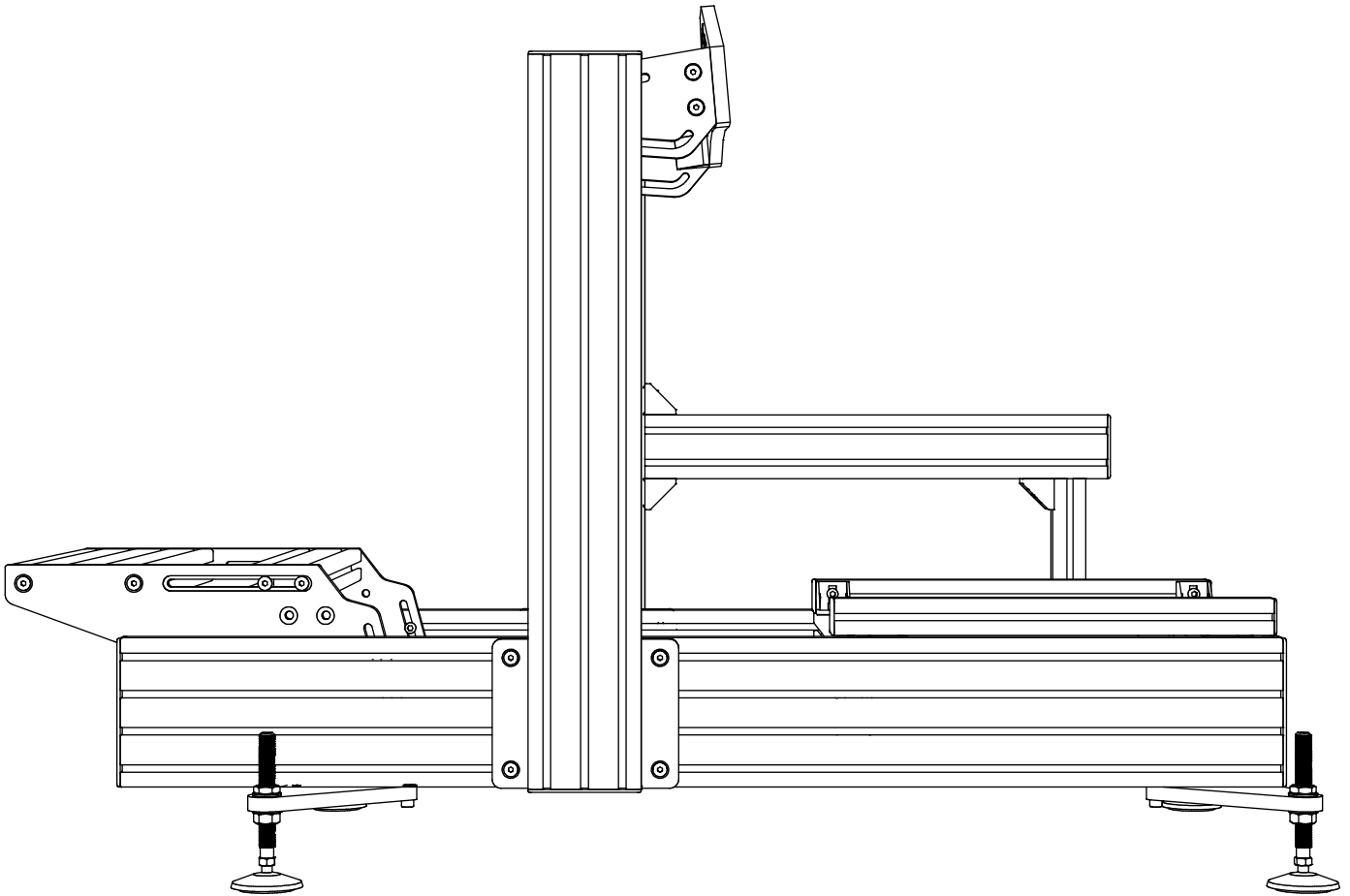


P1-X sim racing chassis

INSTRUCTION MANUAL



SKU: SLC003 SLC004 SLC005 SLC006 SLC007 SLC008

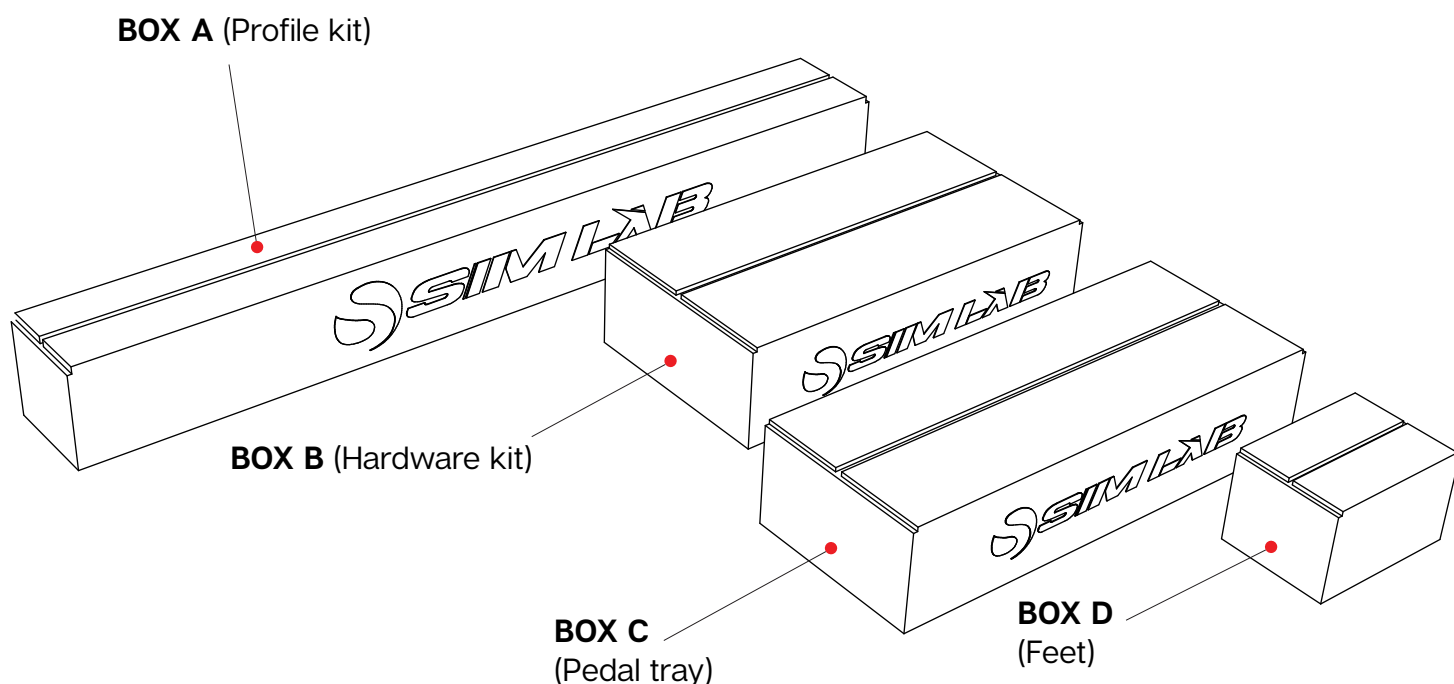
<https://sim-lab.eu/shop/product/p1-x-sim-racing-cockpit-black-533>

info@sim-lab.eu



Thank you for purchasing a Sim-Lab P1-X sim racing chassis! On the following pages you will find a detailed instruction how to build this cockpit. Assembling requires a set of simple tools, and general knowledge of how to use them and a bit of technical insight.

There are 12 Variant of the P1-X sim racing cockpit. Every variant is covered in this manual. Take care to find the illustrations that are applicable to the one you chose. Generally it takes about 3-4 hours to build this cockpit. Before starting please check contents and make sure all the parts are accounted for in the packages.



Required tools:



5/6 mm



11 mm



STEP 1

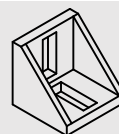
Base assembly



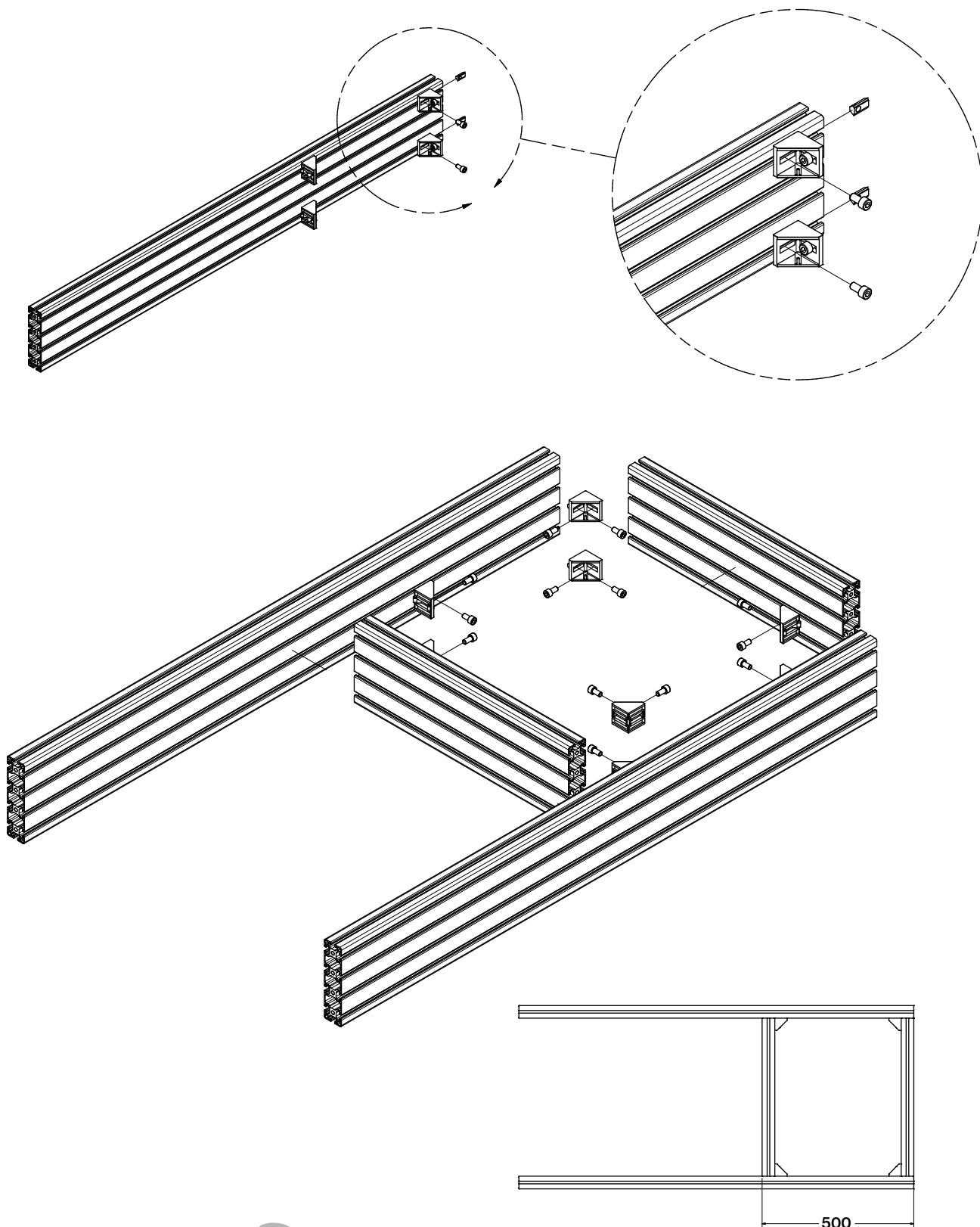
B7



B13

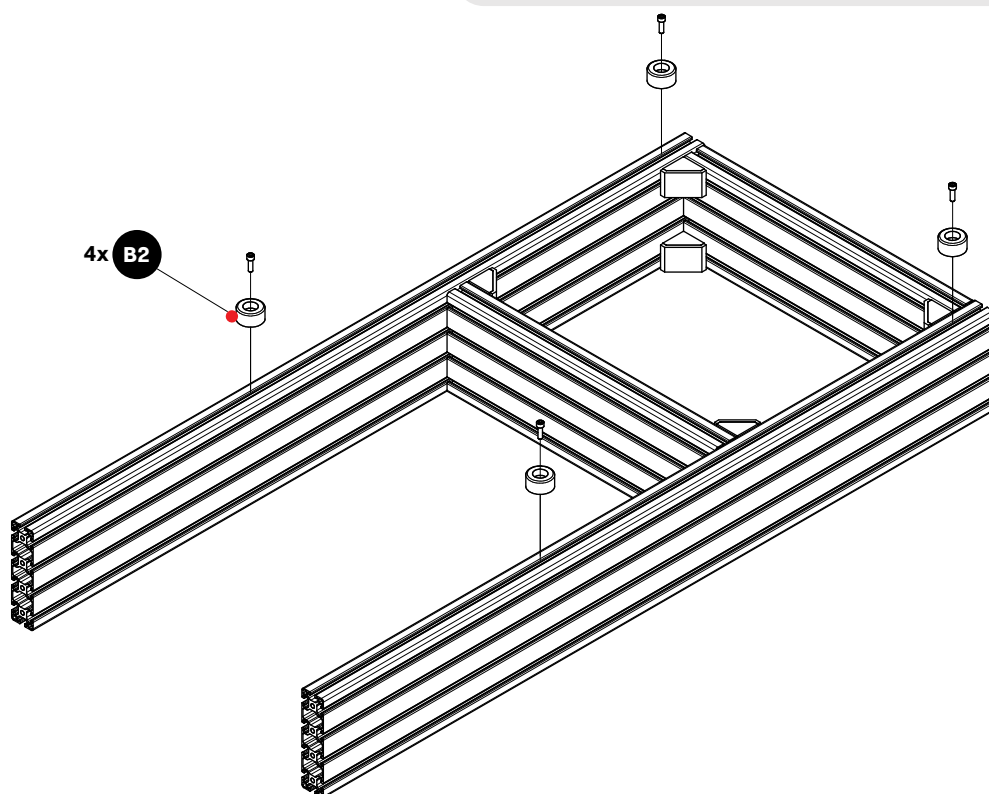


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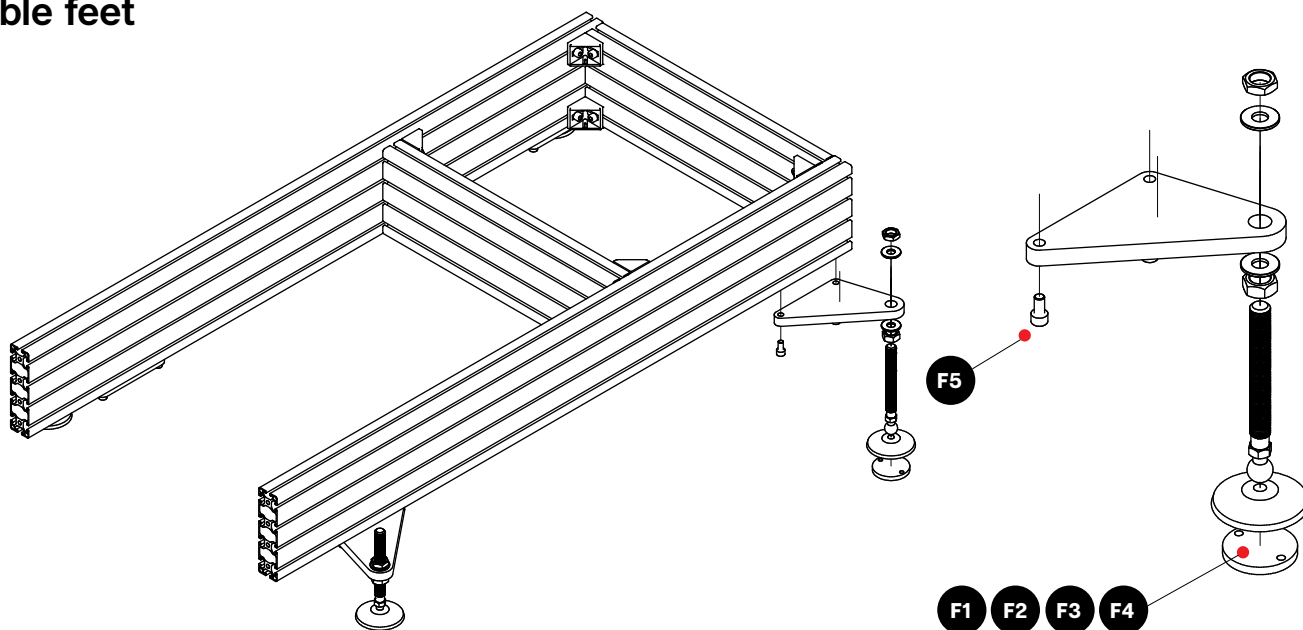
STEP 2a

Rubber feet



STEP 2b

Adjustable feet



STEP 3

Adding wheel uprights



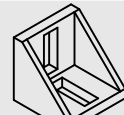
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B13

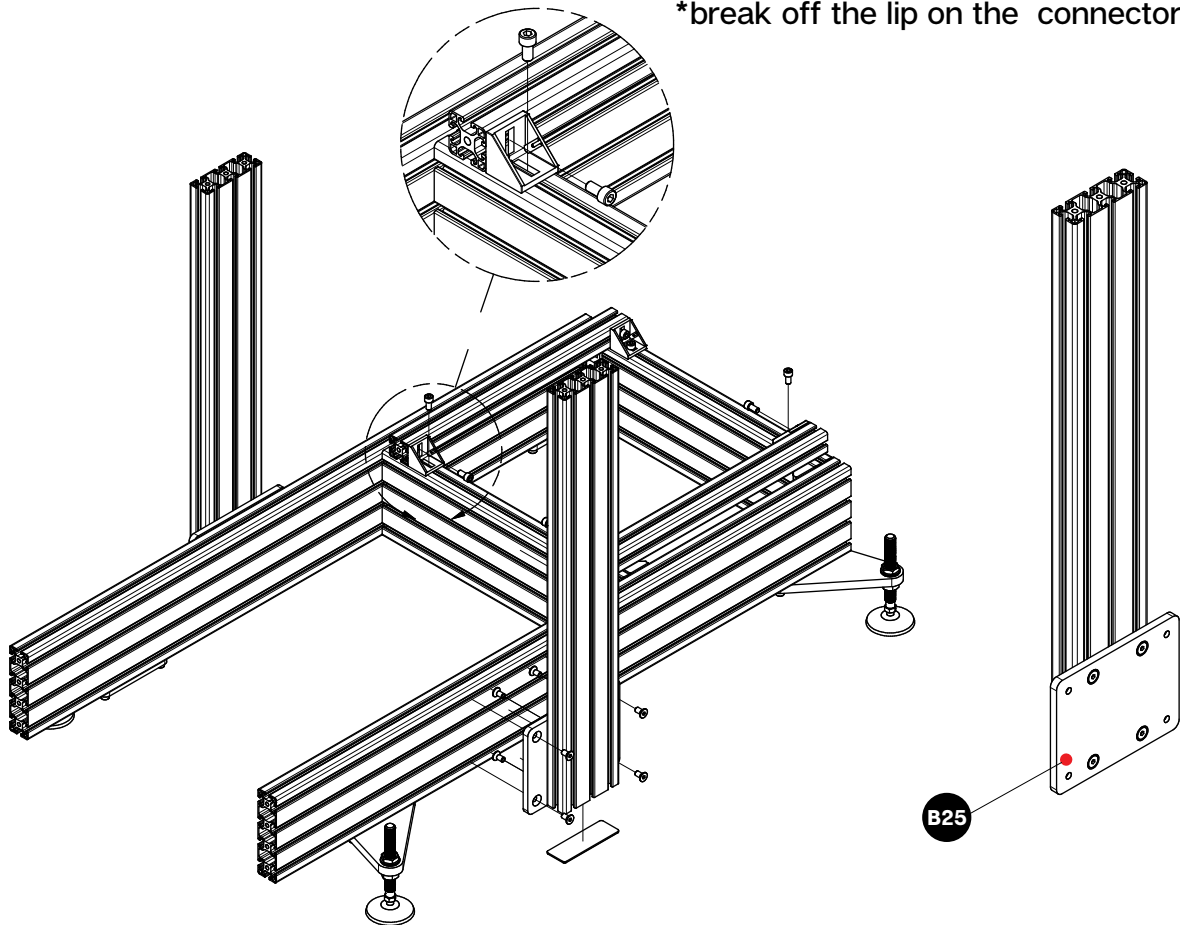


B16



B24

*break off the lip on the connector bracket



STEP 4

Pedal deck assembly



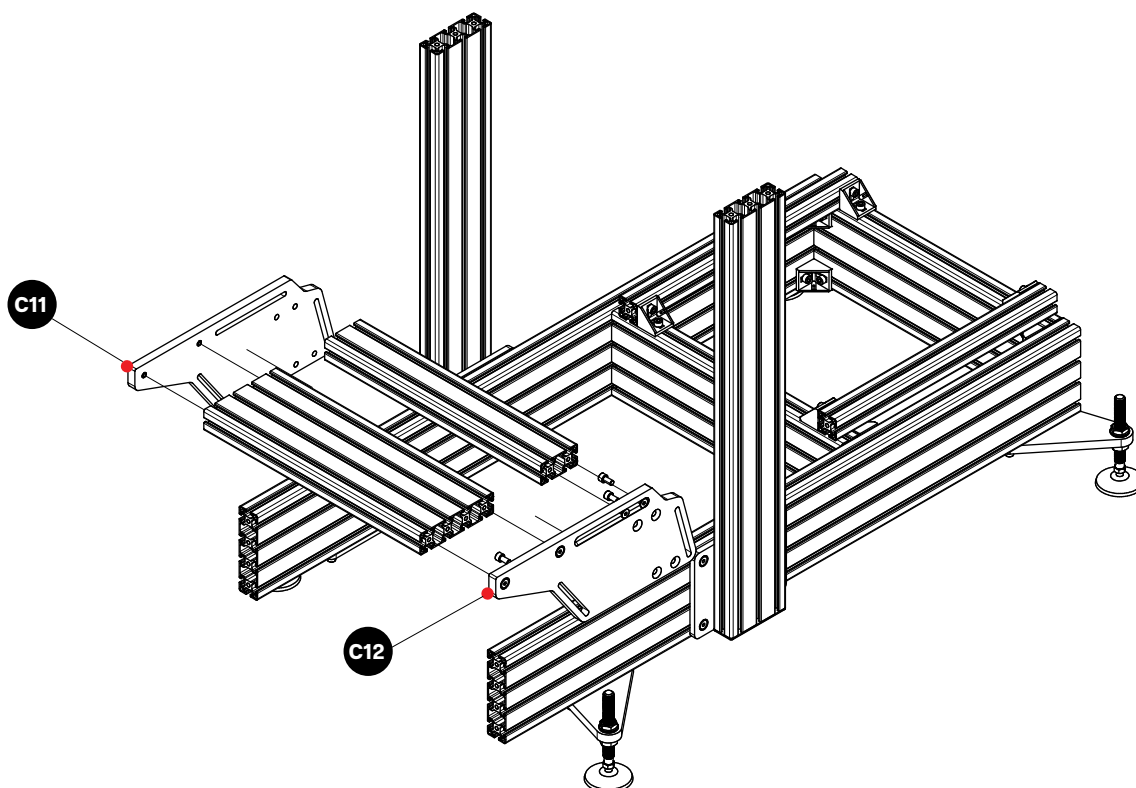
B7



B17

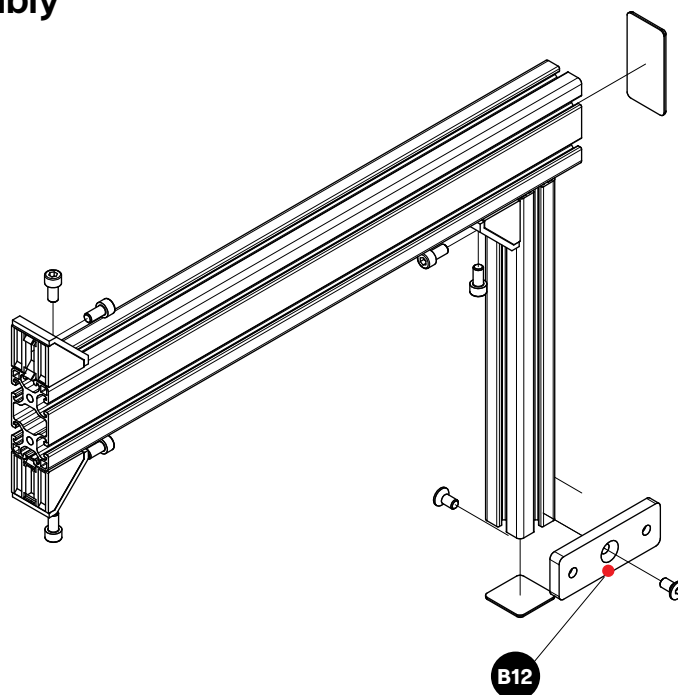


B15



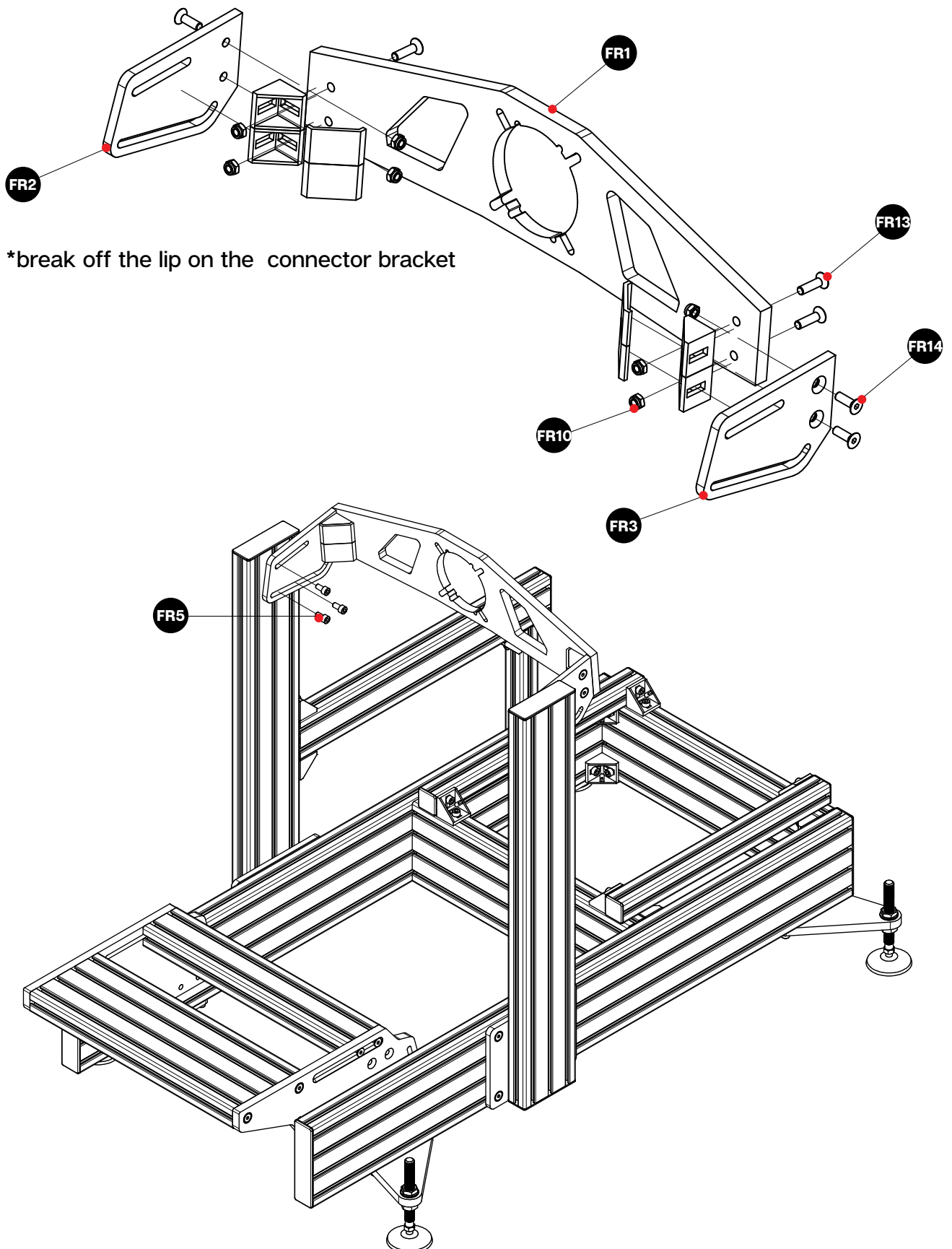
STEP 5

Side mount assembly



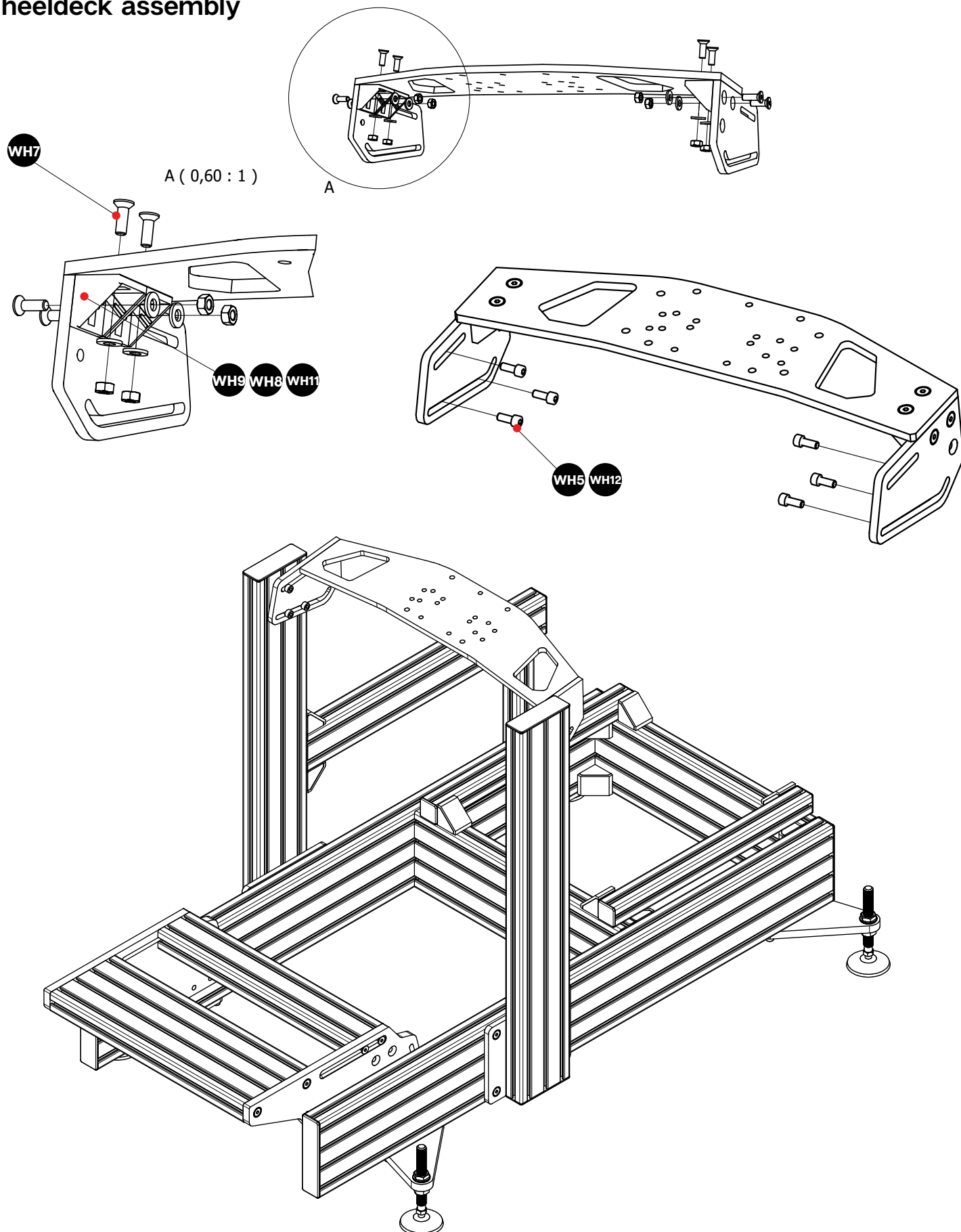
STEP 6a

Front mount assembly



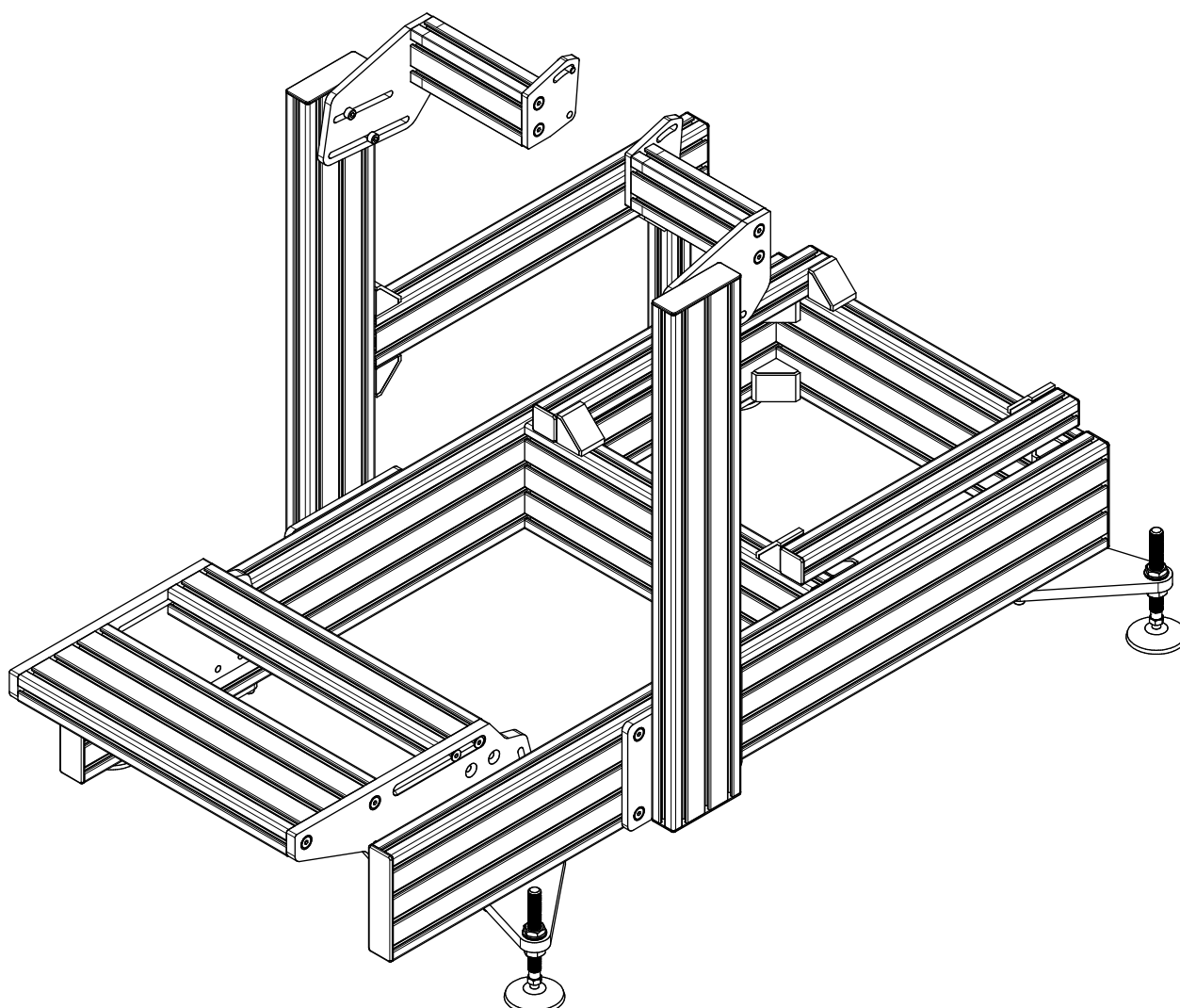
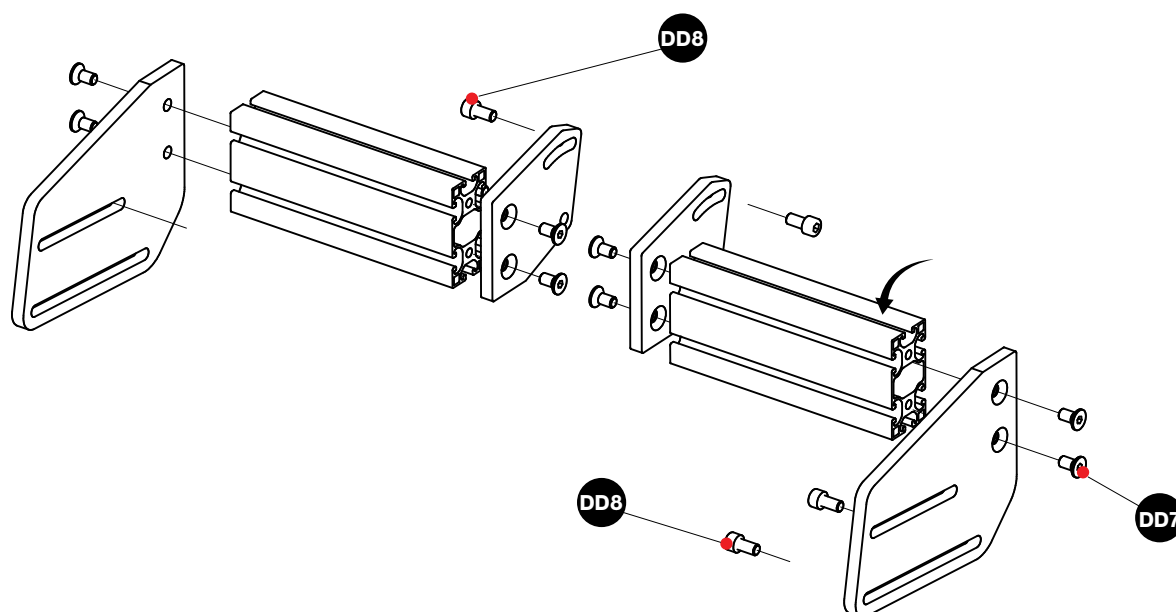
STEP 6b

Wheeldeck assembly



STEP 6c

Fanatec Podium mount assembly



Parts list – Main kit

BOX A

Base profiles

Part No.	Part name	QTY	UoM	Note
A1	Profile 40mm slot 8 (Black, 40x160L) - 1350mm	2	Units	
A2	Profile 40mm slot 8 (Black, 40x160L) - 500mm	2	Units	
A3	Profile 40mm slot 8 (Black, 40x120L) - 780mm	2	Units	

BOX B

Hardware kit

Part No.	Part name	QTY	UoM	Note
B1	Cover cap for corner bracket (40x40)	20	Units	
B2	Rubber feet	4	Units	
B3	End cap profile (40x40L)	9	Units	
B4	End cap profile (40x80L)	1	Units	
B5	End cap profile (40x120L)	4	Units	
B6	End cap profile (40x160L)	4	Units	
B7	Slot 8 nut (M8)	65	Units	
B8	Slot 8 nut (M6)	12	Units	
B9	Slot 8 nut (M4)	4	Units	
B10	Slot 8 nut (M5)	4	Units	
B11	Washer (Black steel, M8, Plain black)	10	Units	
B12	Sandwich plate small 40x40	1	Units	
B13	Bolt - DIN 912 (Black steel, 16mm, M8)	50	Units	
B14	Bolt - DIN 912 (Black steel, 20mm, M6)	8	Units	
B15	Bolt - DIN 7991 (Black steel, 25mm, M8)	12	Units	
B16	Bolt - DIN 7991 (Black steel, 20mm, M8)	20	Units	
B17	Bolt - DIN 912 (Black steel, 25mm, M8)	8	Units	
B18	Bolt - DIN 912 (Black steel, 20mm, M8)	10	Units	
B19	Bolt - DIN 912 (Black steel, 12mm, M6)	4	Units	
B20	Profile 40mm slot 8 (Black, 40x40L) - 500mm	2	Units	
B21	Profile 40mm slot 8 (Black, 40x40L) - 320mm	1	Units	
B22	Profile 40mm slot 8 (Black, 40x40L) - 200mm	2	Units	
B23	Profile 40mm slot 8 (Black, 40x80L) - 580mm	1	Units	
B24	Corner bracket (40x40)	20	Units	
B25	Sandwich plate large	2	Units	

BOX C

P1-X pedal tray

Part No.	Part name	QTY	UoM	Note
C1	Slot 8 nut (M5)	12	Units	
C2	Slot 8 nut (M6)	12	Units	
C3	Slot 8 nut (M8)	10	Units	
C4	Washer (Black steel, M8, Plain black)	4	Units	
C5	Bolt - DIN 912 (Black steel, 16mm, M6)	12	Units	
C6	Bolt - DIN 7991 (Black steel, 25mm, M8)	10	Units	
C7	Bolt - DIN 912 (Black steel, 25mm, M8)	10	Units	
C8	Bolt - DIN 912 (Black steel, 16mm, M5)	12	Units	
C9	Profile 40mm slot 8 (Black, 40x160L) 2x M8 Thread - 470mm	1	Units	
C10	Profile 40mm slot 8 (Black, 40x80L) 2x M8 Thread - 470mm	1	Units	
C11	P1-X pedal plate [Left]	1	Units	
C12	P1-X pedal plate [Right]	1	Units	

Parts list - Variants

Front mount

Part No.	Part name	QTY	UoM	Note
FR1	Front mount bracket [ALU 15mm]	1	Units	
FR2	Front mount side plate [Left]	1	Units	
FR3	Front mount side plate [Right]	1	Units	
FR4	Bolt - DIN 912 (Black steel, 20mm, M6)	4	Units	
FR5	Bolt - DIN 912 (Black steel, 20mm, M8)	6	Units	
FR6	Bolt - DIN 912 (Black steel, 40mm, M8)	4	Units	
FR7	Spacer - male / female (10mm, M6)	4	Units	
FR8	Corner bracket (40x40)	4	Units	
FR9	Cover cap for connector bracket (40x40)	4	Units	
FR10	Nut (M8, DIN 985 locknut, Galvanised)	12	Units	
FR11	Washer (Black steel, M8, Plain black)	4	Units	
FR12	Slot 8 nut (M8)	4	Units	
FR13	Bolt - DIN 7991 (Black steel, 30mm, M8)	4	Units	
FR14	Bolt - DIN 7991 (Black steel, 25mm, M8)	4	Units	

Wheeldeck plate

Part No.	Part name	QTY	UoM	Note
WH1	Wheeldeck to plate	1	Units	
WH2	Wheeldeck side plate [LEFT]	1	Units	
WH3	Wheeldeck side plate [RIGHT]	1	Units	
WH4	Bolt - DIN 912 (Black steel, 16mm, M8)	4	Units	
WH5	Bolt - DIN 912 (Black steel, 20mm, M8)	8	Units	
WH6	Bolt - DIN 7991 (Black steel, 16mm, M8)	2	Units	
WH7	Bolt - DIN 7991 (Black steel, 25mm, M8)	8	Units	
WH8	Washer (Black steel, M8, Plain black)	18	Units	
WH9	Corner bracket (40x40)	4	Units	
WH10	Cover cap for connector bracket (40x40)	4	Units	
WH11	Nut (M8, DIN 985 locknut, Galvanised)	10	Units	
WH12	Slot 8 nut (M8)	10	Units	

Fanatec Podium mounting bracket

Part No.	Part name	QTY	UoM	Note
DD1	Fanatec DD sidemount base holder [Left]	1	Units	
DD2	Fanatec DD sidemount base holder [Right]	1	Units	
DD3	Fanatec DD sidemount profile holder [Left]	1	Units	
DD4	Fanatec DD sidemount profile holder [Right]	1	Units	
DD5	Profile 40mm slot 8 (Black, 40x80L) - 194mm	2	Units	
DD6	Slot 8 nut (M8)	8	Units	
DD7	Bolt - DIN 7991 (Black steel, 20mm, M8)	8	Units	
DD8	Bolt - DIN 912 (Black steel, 20mm, M8)	8	Units	
DD9	Bolt - DIN 912 (Black steel, 20mm, M6)	4	Units	
DD10	Washer (Black steel, M8, Plain black)	8	Units	

BOX D

Sim Feet (Optional)

Part No.	Part name	QTY	UoM	Note
F1	Leveling feet Diameter 80mm - M16x125	4	Units	
F2	Nut (M16, DIN 934 nut, Galvanised)	8	Units	
F3	Washer (Galvanised, M16, Plain black)	8	Units	
F4	Slot 8 nut (M8)	8	Units	
F5	Bolt - DIN 912 (Black steel, 25mm, M8)	8	Units	
F6	Feet support plate (alu 15mm)	4	Units	