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TR80S - MANUAL VERSION 1A

TR80S SIMULATOR

Assembly Guide



IMPORTANT: Different regions may have different models. Please ensure the part numbers on the following pages match those on your product packaging.

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SYMBOL LEGEND



IMPORTANT: Since there are different versions of each product based on your region, please make sure you are using the correct set of instructions. The part numbers on the following page should match the numbers on your product packaging.



IMPORTANT: Due to the nature of cut aluminum profiles, some metal shavings may remain despite our thorough QA cleaning process. We recommend opening boxes and packaging on a hard surface.



NOTE: Some screws and washers may be pre-installed. These are included in the parts list and will need to be loosened and reattached according to the instructions.



Recommended:
Two people for the task



Safety glasses required



Tighten the hardware



Attention/Priority needed



Keep the hardware loose
for adjustments



Reserve for the next step



Make the necessary adjustments



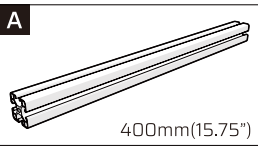
Mirrored components
(same on both sides)



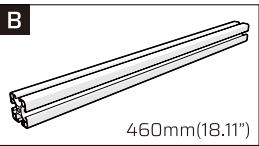
Break the tab off the corner bracket

PART LIST

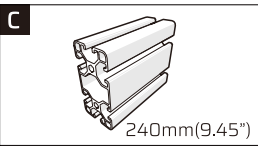
COMPONENTS



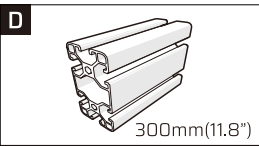
Aluminum Profile
AP-4040-400 **X2**



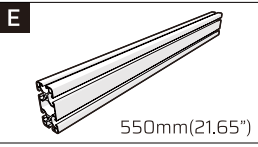
Aluminum Profile
AP-4040-460 **X2**



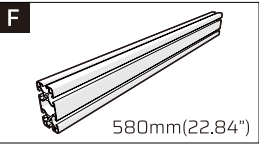
Aluminum Profile
AP-8040-240 **X2**



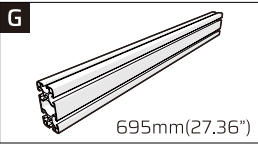
Aluminum Profile
AP-8040-300 **X1**



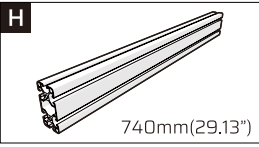
Aluminum Profile
AP-8040-550 **X2**



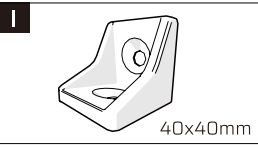
Aluminum Profile
AP-8040-580 **X1**



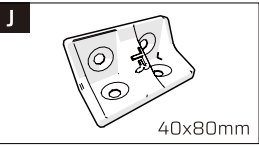
Aluminum Profile
AP-8040-695 **X2**



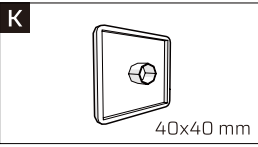
Aluminum Profile
AP-8040-740 **X2**



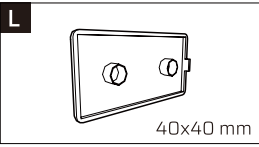
Corner Bracket
CB-40 **X8**



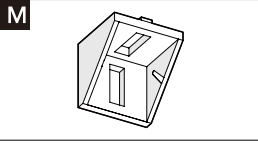
Corner Bracket
CB-80 **X12**



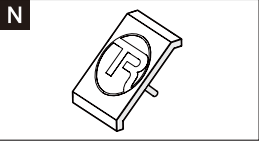
End Cap
EC-40 **X6**



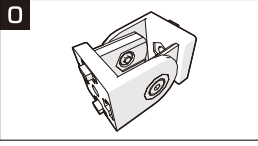
End Cap
EC-80 **X5**



Corner Bracket
BC-40 **X2**



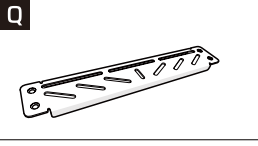
Corner Bracket with Cap
BC-40-CUP **X2**



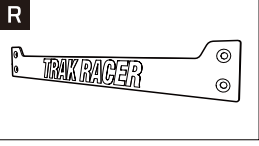
Adjustable Joint
AJ **X2**



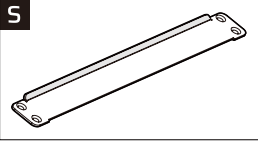
Pedal Plate Side Mounts
PSM **X2**



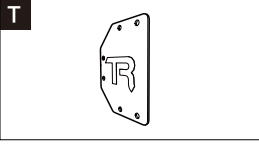
Pedal Plate
PP **X2**



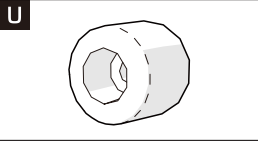
Front Logo Plate
FLP **X1**



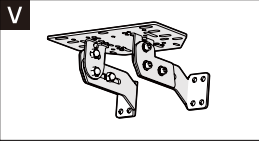
Short Pedal
SP-01 **X1**



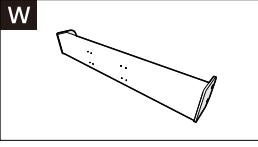
Shifter Side Plate
SSP **X1**



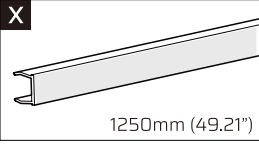
Rubber Feet
FR-01 **X6**



Wheel Mount 1
GRP1 **X1**



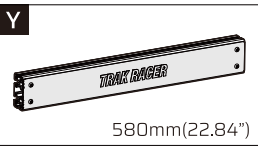
Wheel Mount 2
GRP2 **X1**



Red Profile Strip
PS-1250-R **X2**

PART LIST

COMPONENTS

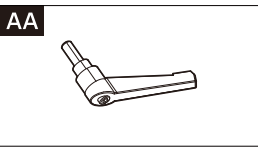


Chassis Rear End
AP-8040-580-R **X1**

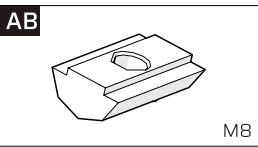


Cable Management Clip
CMC **X10**

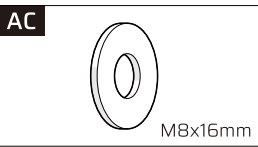
ACCESSORIES



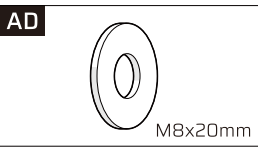
Offset Hex Key
OHK-M8-20 **X4**



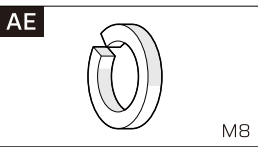
Ball Bearing Nut
N5-M8 **X90**



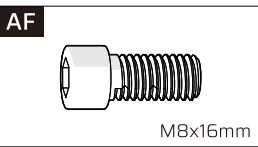
Washer (Flat)
WF-M8-16 **X14**



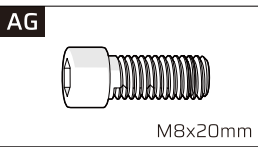
Washer (Flat)
WF-M8-20 **X23**



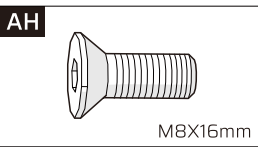
Washer (Lock)
WL-M8 **X22**



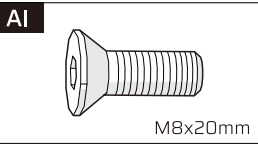
Hex Screw
SH-M8-16 **X11**



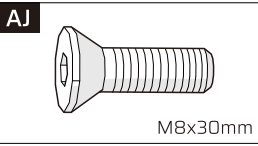
Hex Screw
SH-M8-20 **X30**



Screw (Flat)
SF-M8-16 **X60**

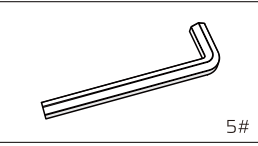


Screw (Flat)
SF-M8-20 **X12**

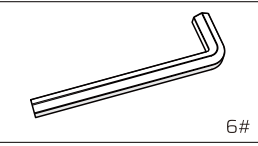


Screw (Flat)
SF-M8-30 **X9**

INCLUDED TOOLS



5mm Hex Key
5# **X1**

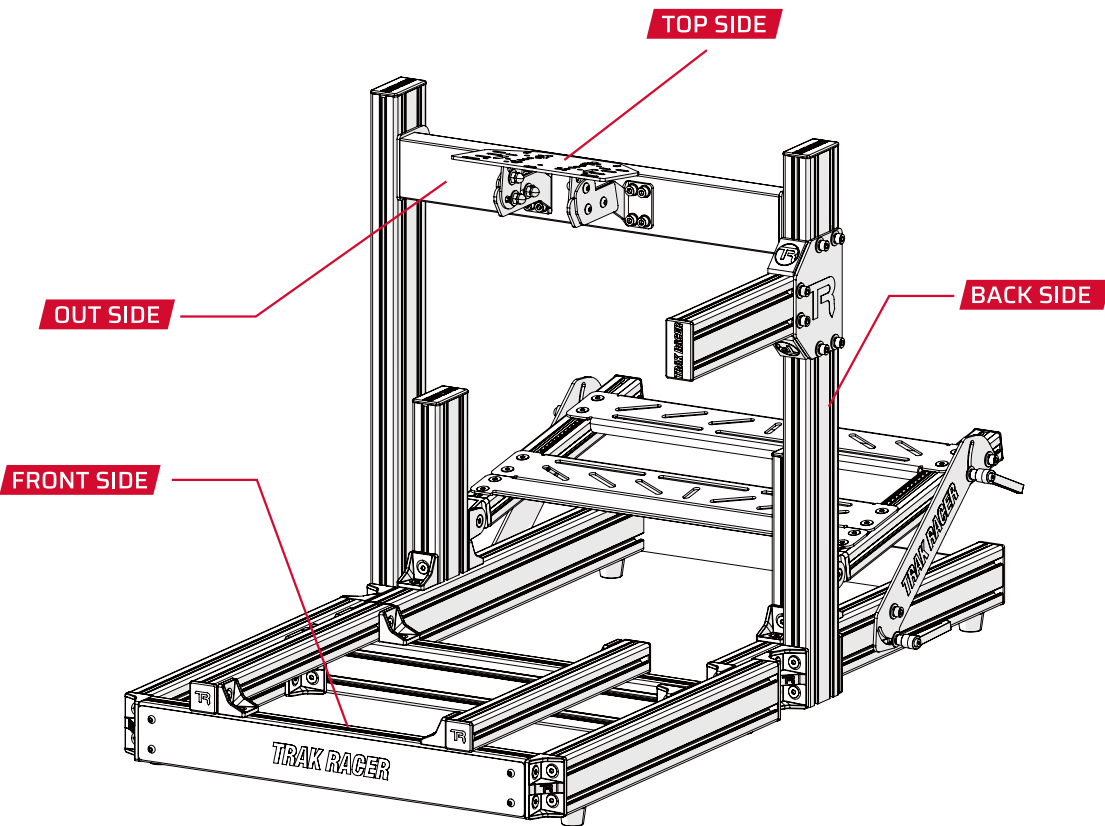


6mm Hex Key
6# **X1**

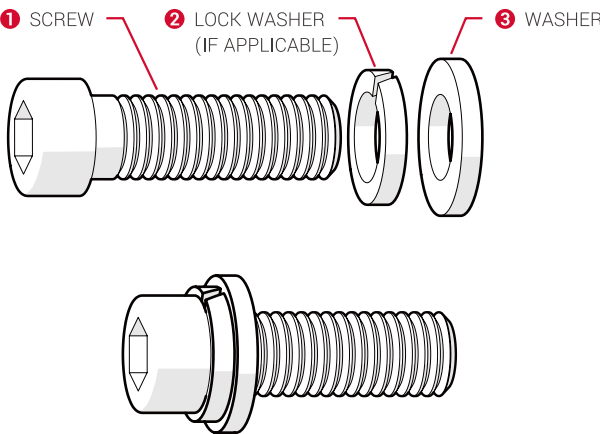
NOTE: Extra hardware may be included as spare parts.

ASSEMBLY NOTES

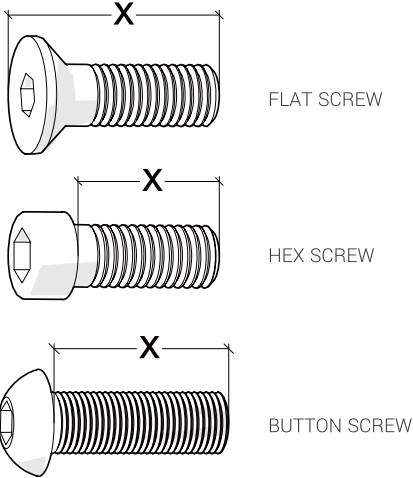
TR80S



INSTALLATION ORDER FOR SCREWS WASHERS

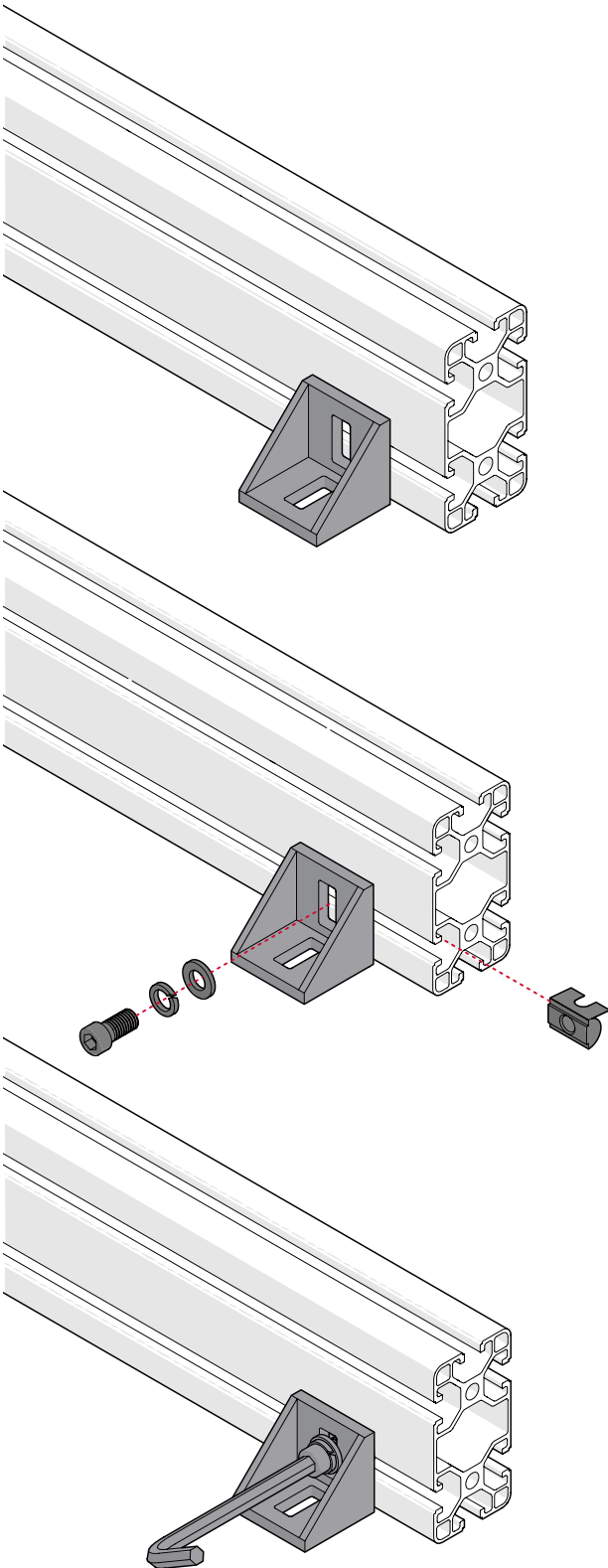


HOW TO MEASURE SCREWS

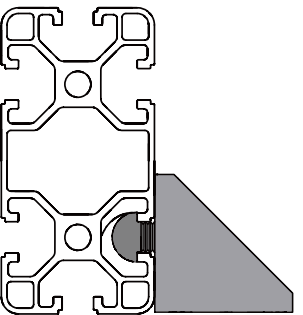
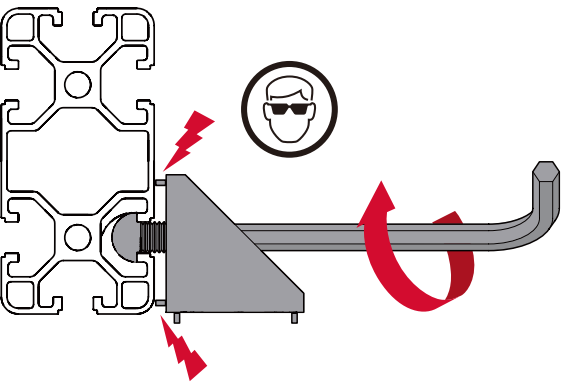
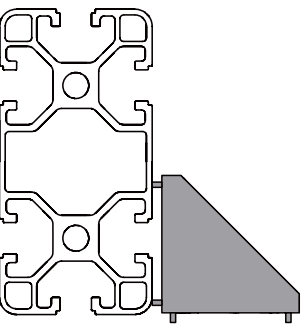


ASSEMBLY NOTES

BC-40-BLK & CB-40

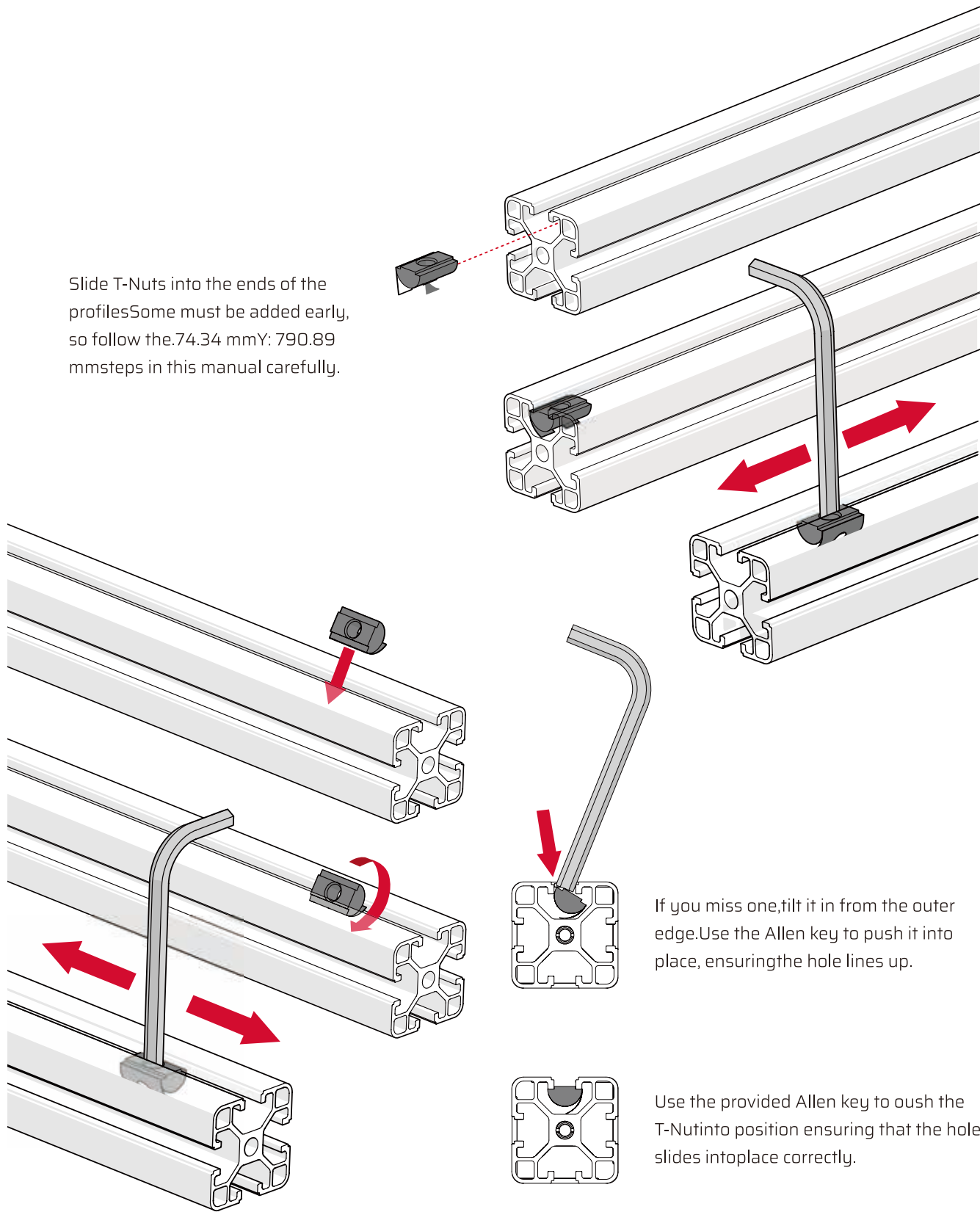


These brackets come with guide tabs on the rear. These tabs help align the brackets to the profile when fitted in the same orientation as the profile. When used in the alternate orientation, these tabs are designed to snap off for a flush mount against the profile.



ASSEMBLY NOTES

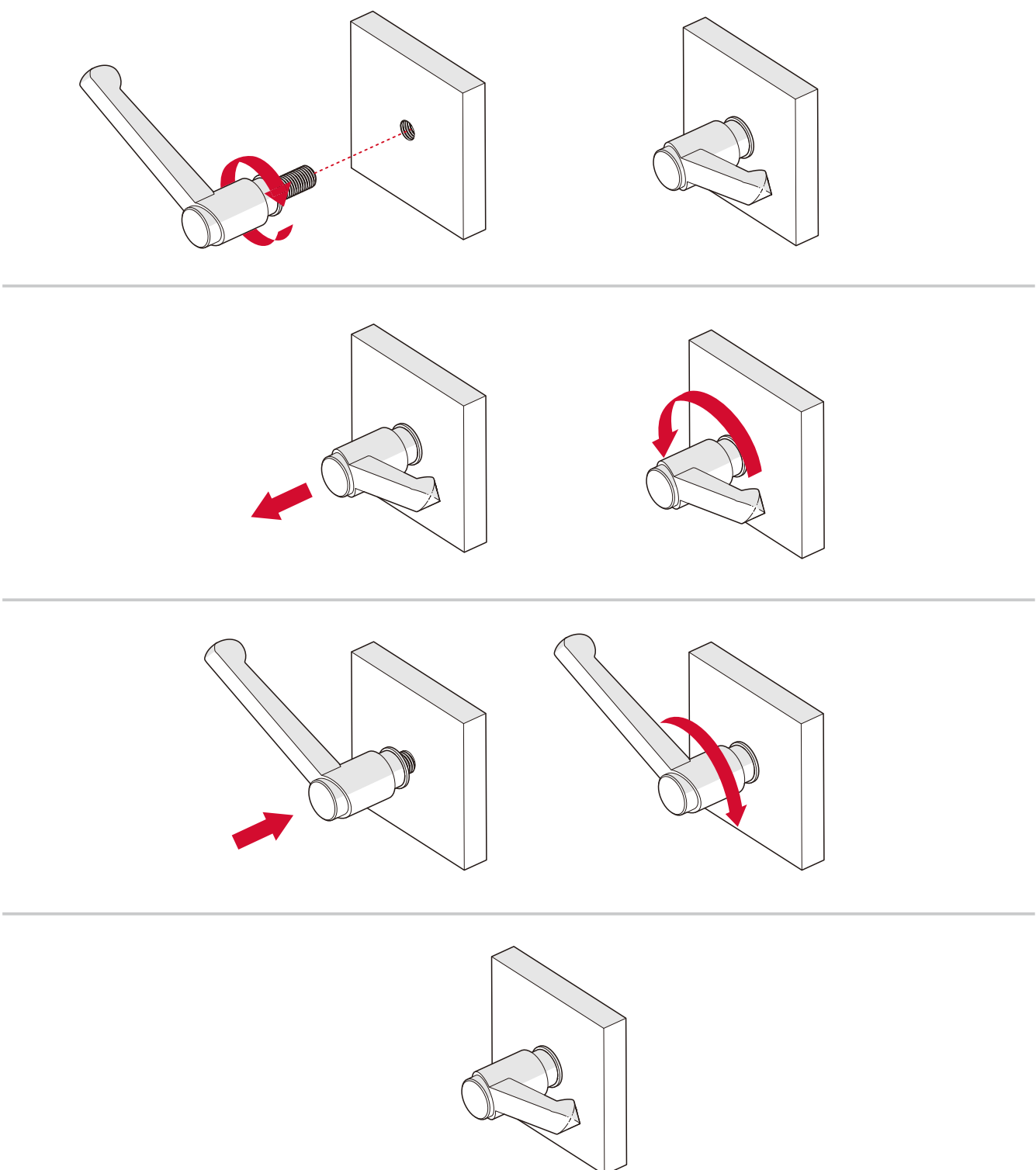
NS-M8 & NS-M6



ASSEMBLY NOTES

OHK-M8-16

The handle screws (S7 & S27) are ratcheted to allow for tightening and loosening when space for rotation is limited. Simply pull the handle out and turn handle into position and push handle back in to engage thread.

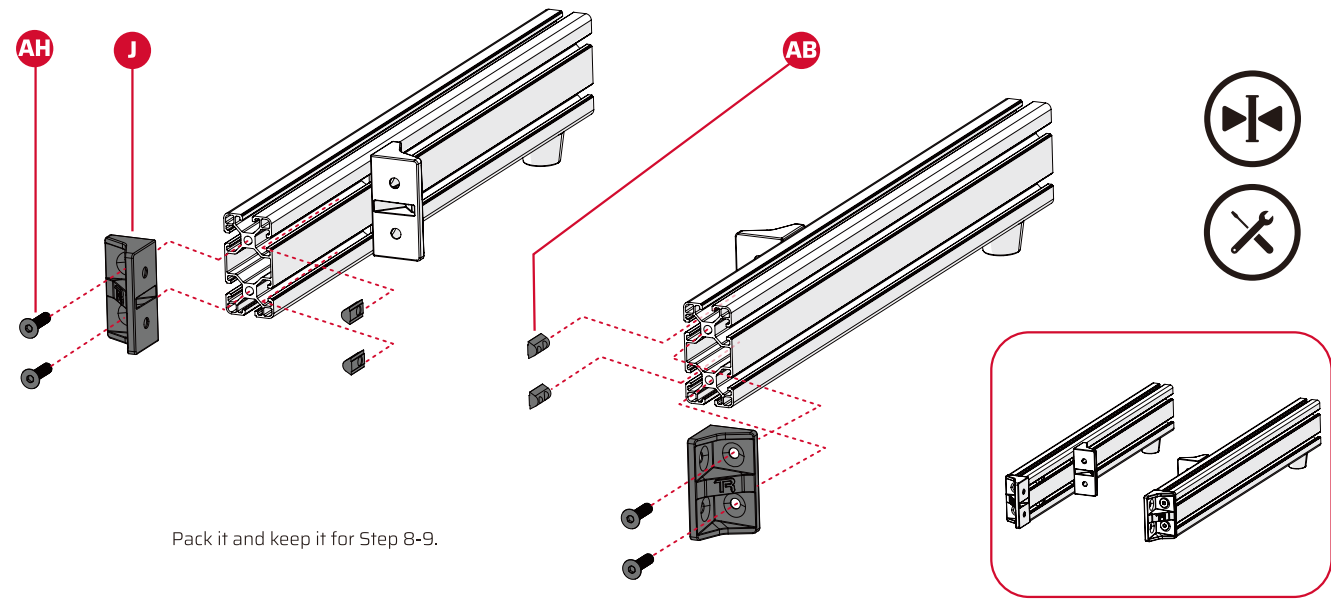


ASSEMBLY INSTRUCTIONS

TR80S

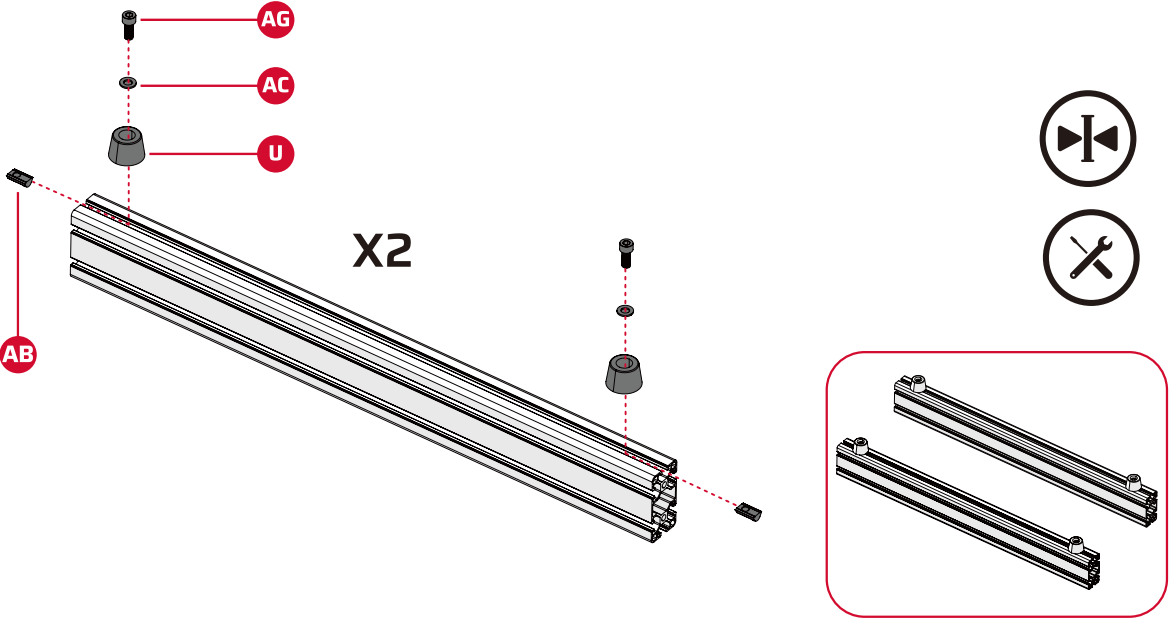
05

SUPPLIED		
J X2	AH X4	ABX4
CB-80	SF-M8-30	NS-M8



06

SUPPLIED				
G X2	U X4	ABX4	AG X4	AC X4
AP-8040-695	FR-01	NS-M8	SH-M8-20	WF-M8-16

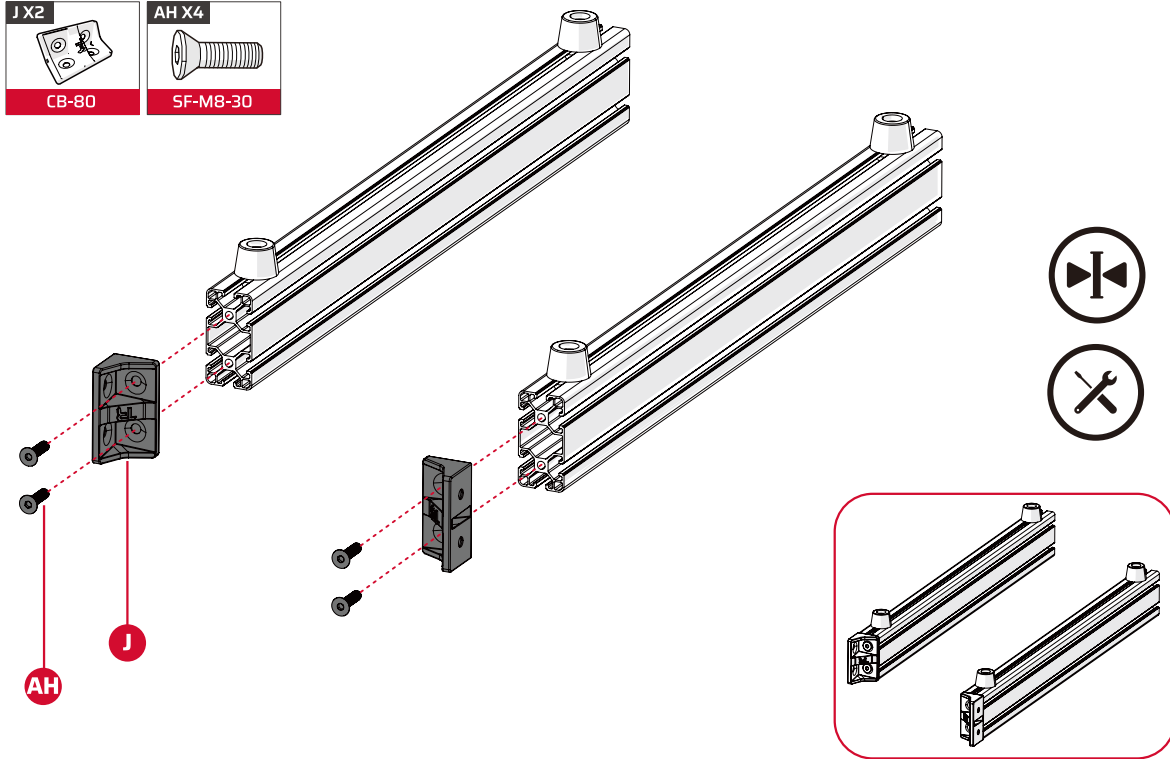


ASSEMBLY INSTRUCTIONS

TR80S

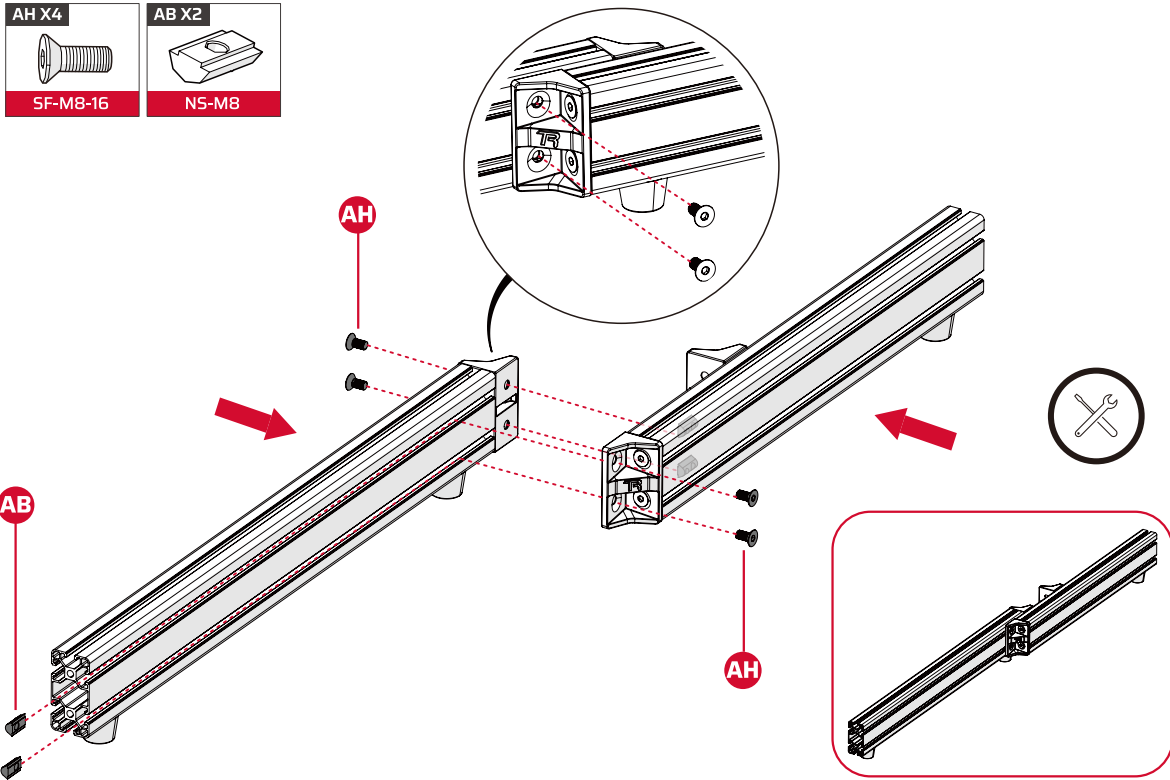
07

SUPPLIED	
J X2	AH X4
CB-80	SF-M8-30



08



SUPPLIED	
AH X4	AB X2
SF-M8-16	NS-M8

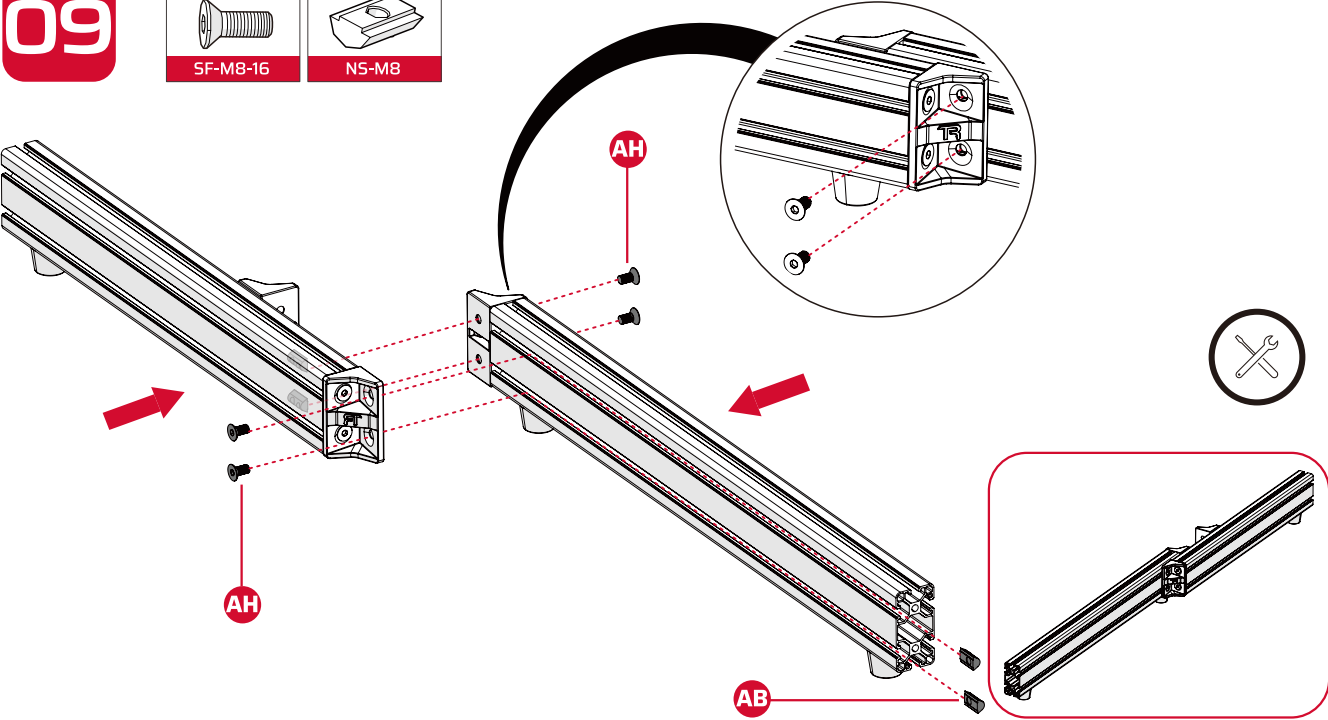


ASSEMBLY INSTRUCTIONS



TR80S

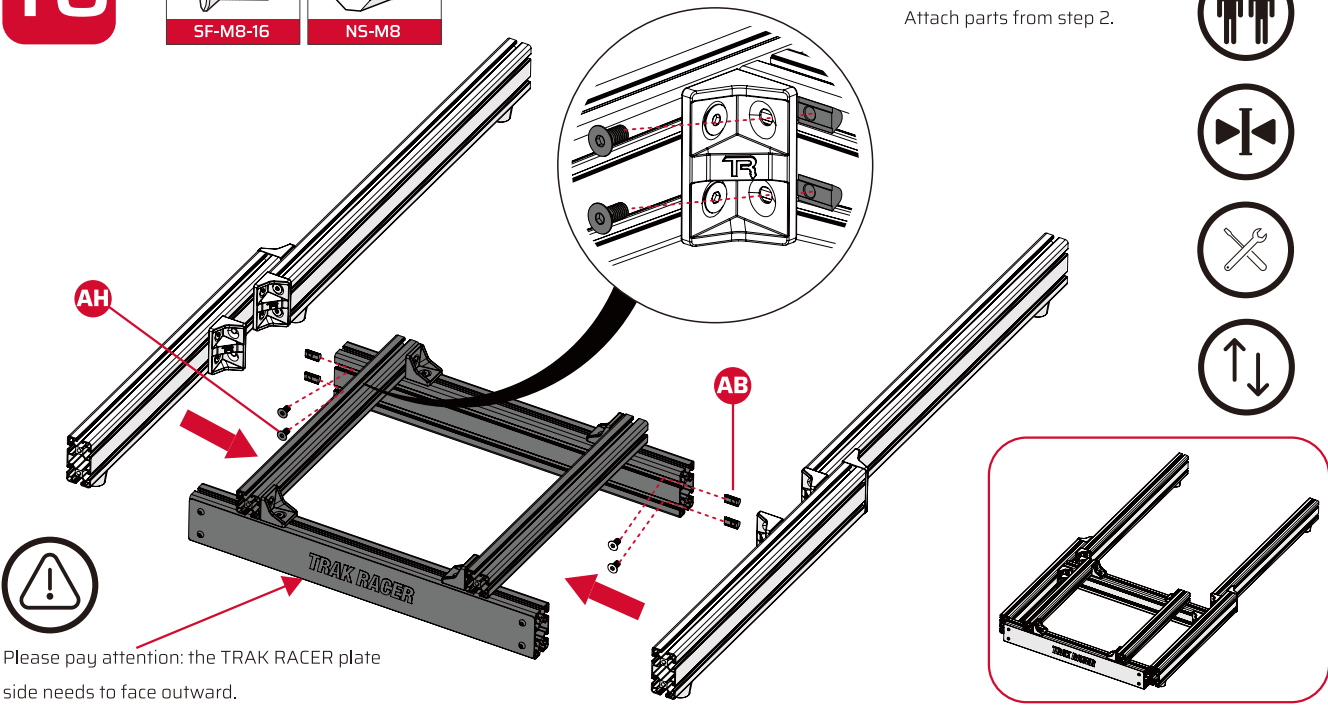
09

SUPPLIED	
AH X4	AB X2
	
SF-M8-16	NS-M8



10

SUPPLIED	
AH X4	AB X4
	
SF-M8-16	NS-M8





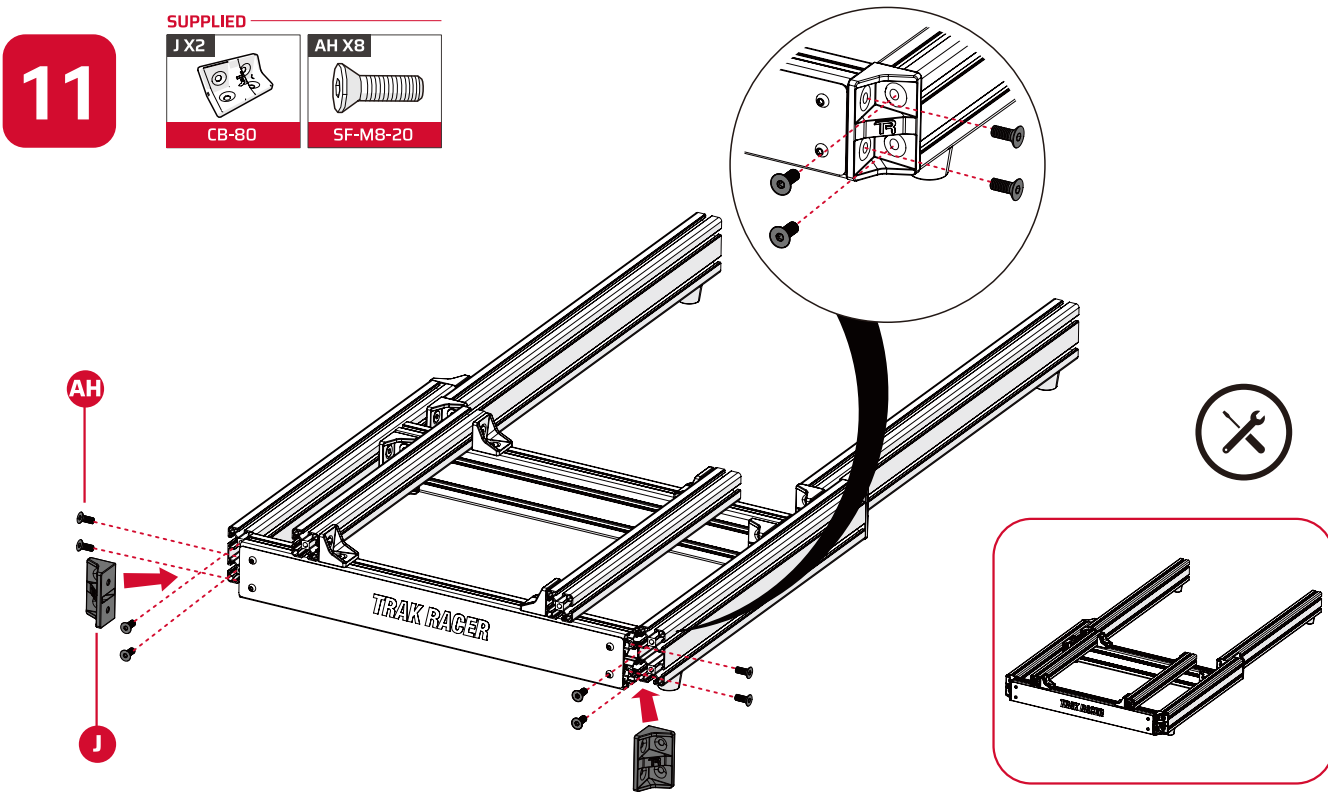
Please pay attention: the TRAK RACER plate side needs to face outward.

ASSEMBLY INSTRUCTIONS





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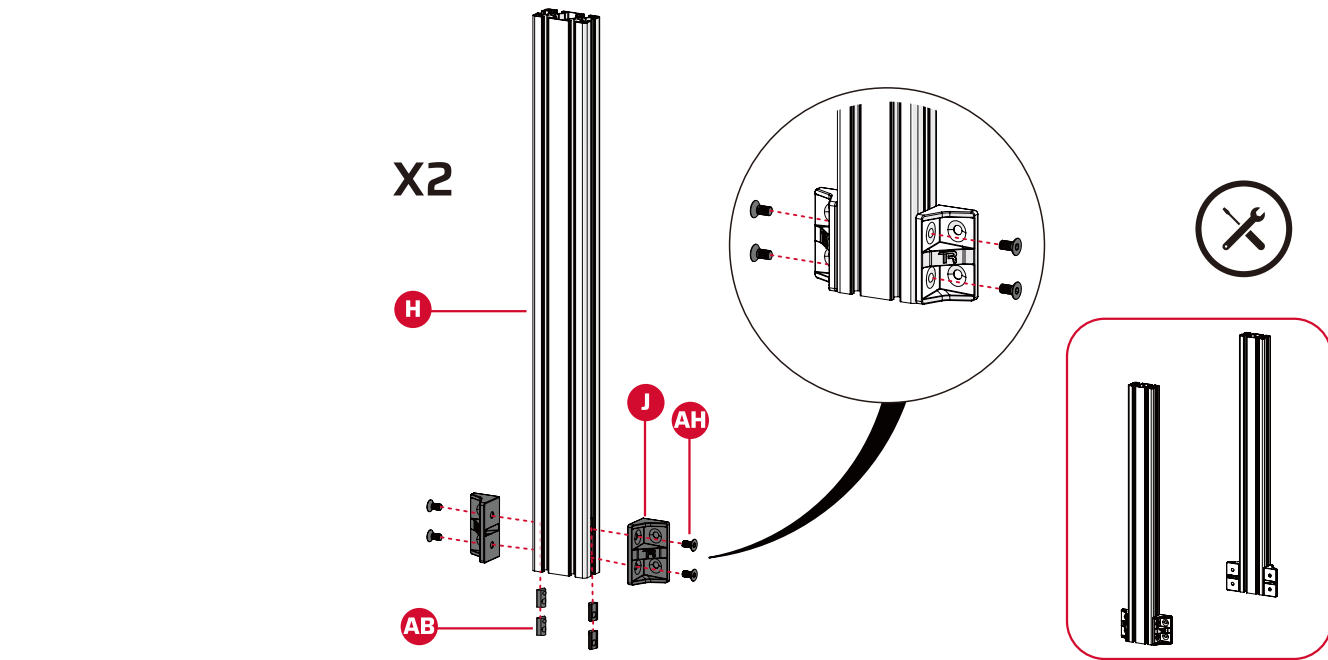
11

SUPPLIED	
J X2	AH X8
	
CB-80	SF-M8-20



12

SUPPLIED			
H X2	J X4	AH X8	AB X8
			
AP-8040-740	CB-80	SF-M8-16	NS-M8

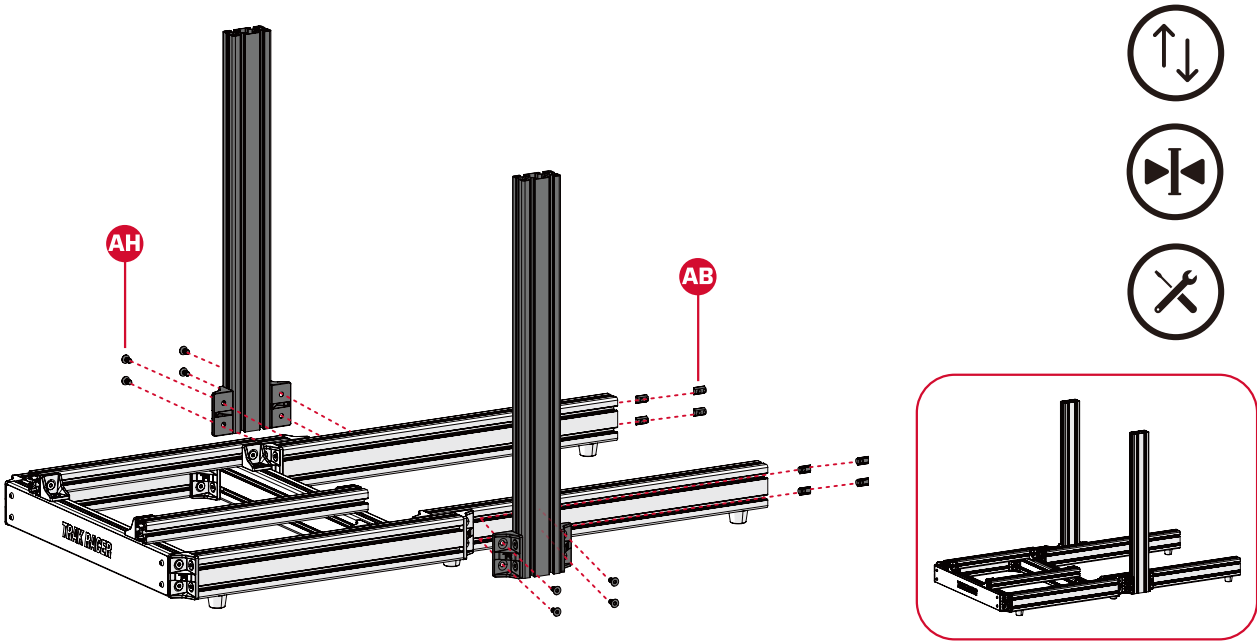


ASSEMBLY INSTRUCTIONS

TR80S

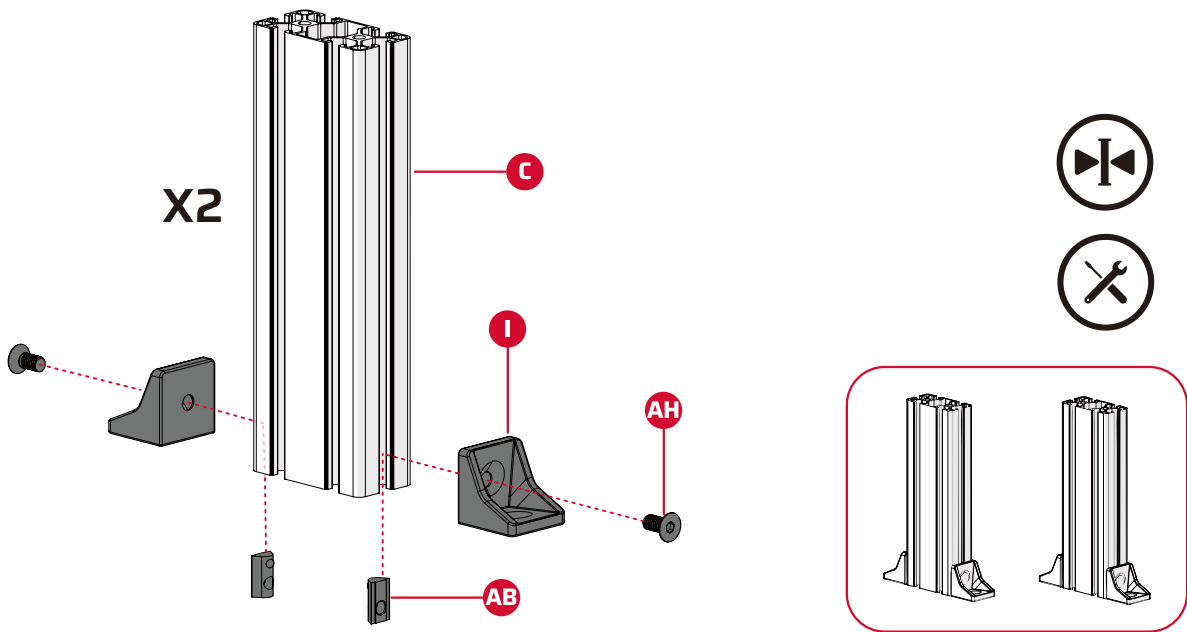
13

SUPPLIED	
AH X8 SF-M8-16	AB X8 NS-M8



14

SUPPLIED			
C X2 AP-8040-240	I X4 CB-40	AH X4 SF-M8-16	AB X4 NS-M8

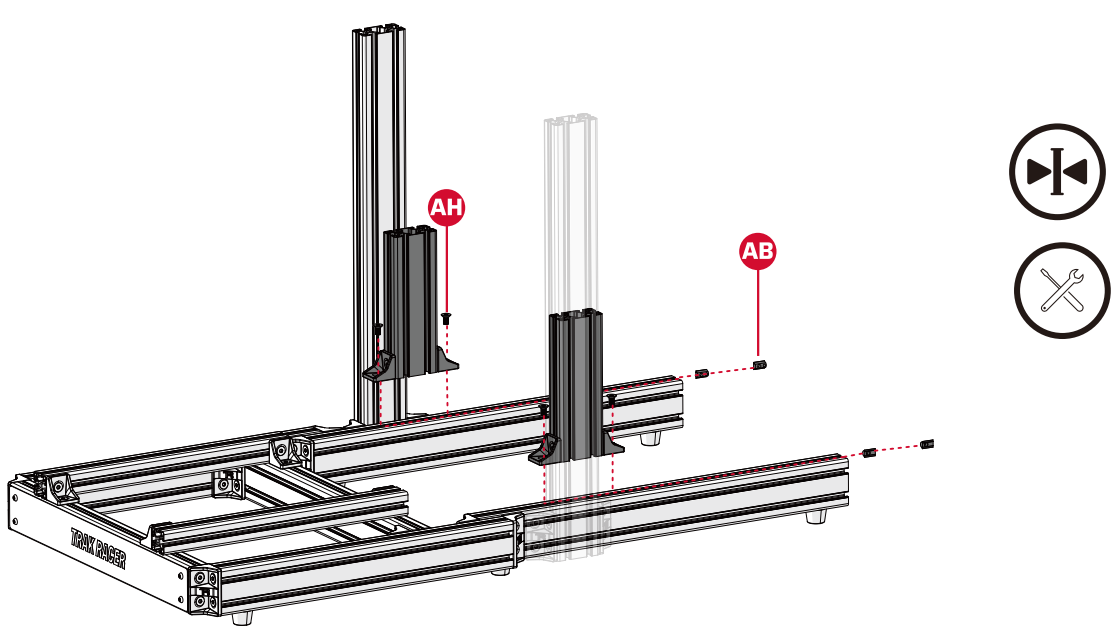


ASSEMBLY INSTRUCTIONS

TR80S

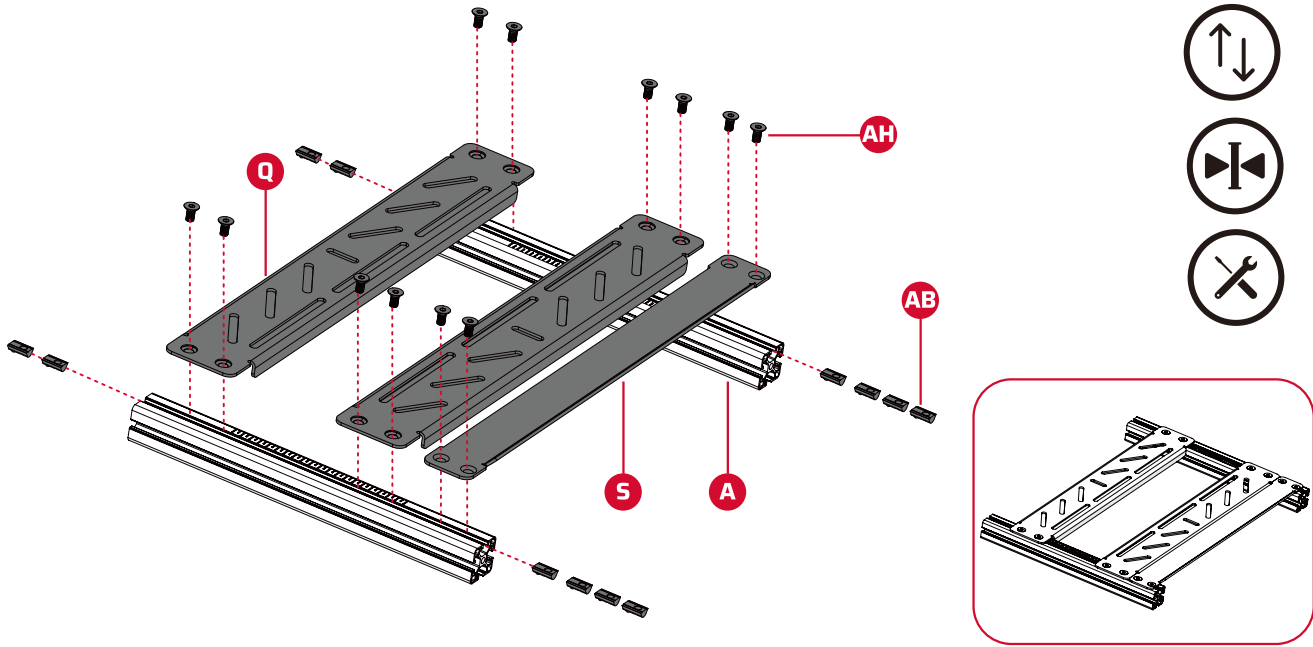
15

SUPPLIED	
AH X4 SF-M8-16	AB X4 NS-M8



16

SUPPLIED				
A X2 AP-4040-400	S X1 SP-01	Q X2 PP	AH X12 SF-M8-16	AB X12 NS-M8

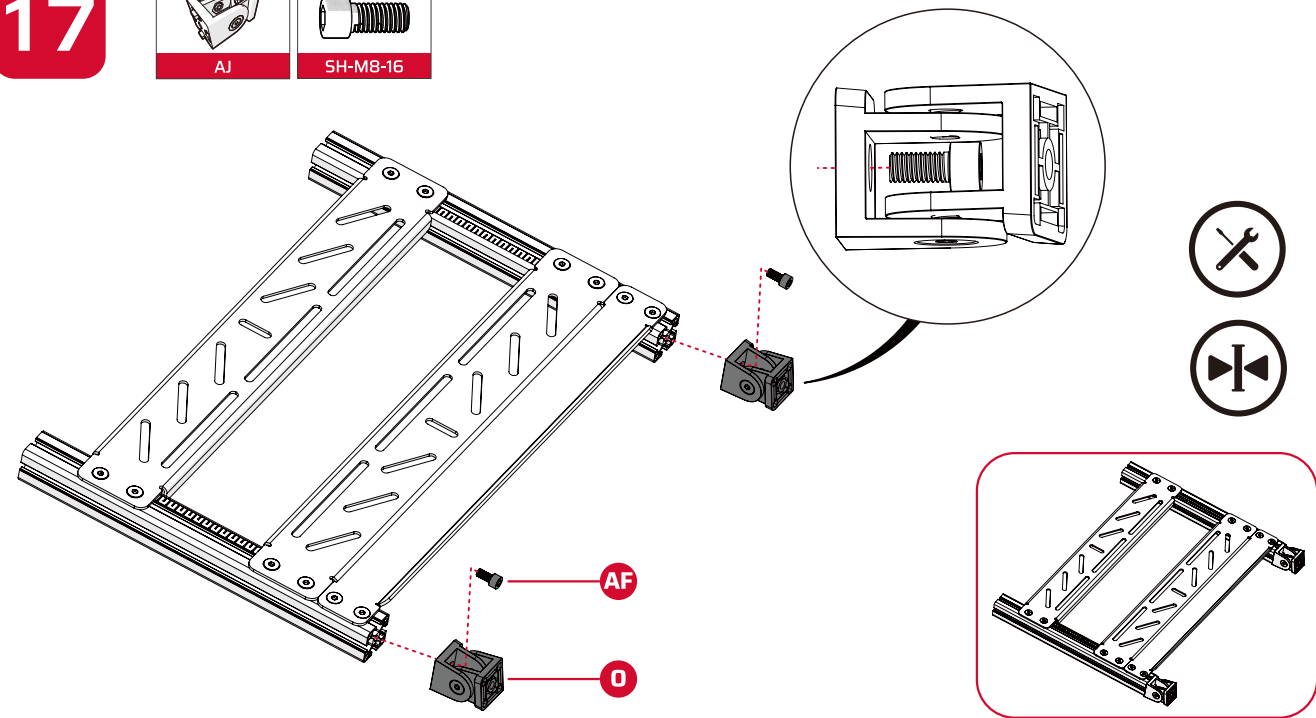


ASSEMBLY INSTRUCTIONS

TR80S

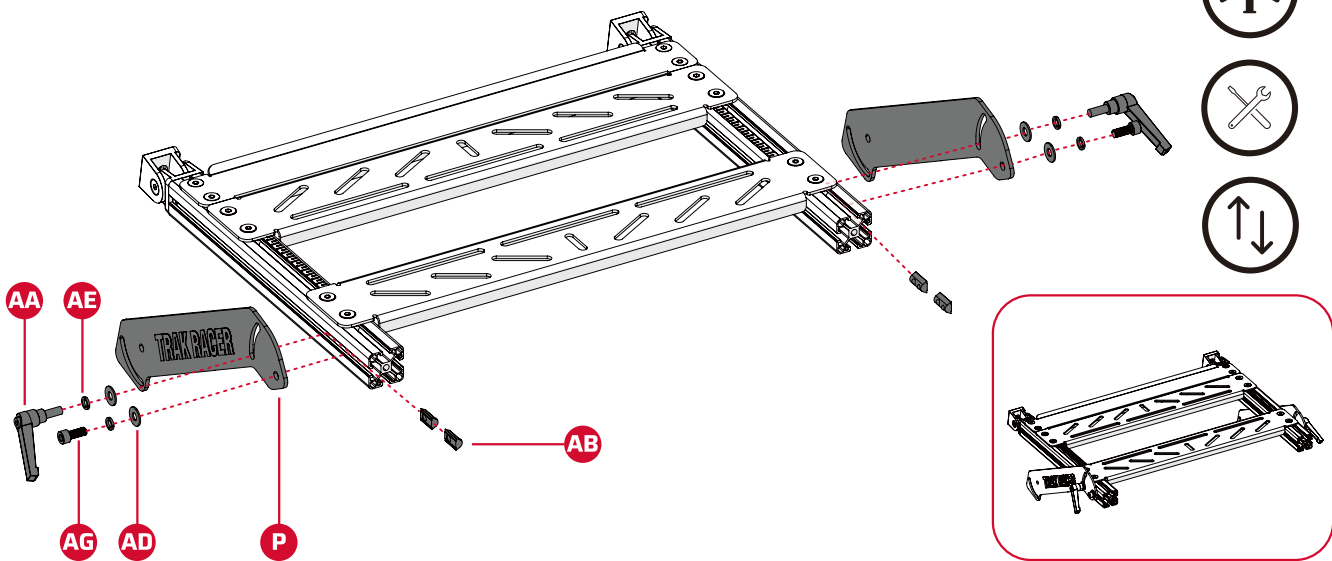
17

SUPPLIED	
O X2	AF X2
AJ	SH-M8-16



18

SUPPLIED					
P X2	AAX2	AE X4	AD X4	AG X2	AB X4
PSM	OHK-M8-20	WL-M8	WF-M8-20	SH-M8-20	NS-M8



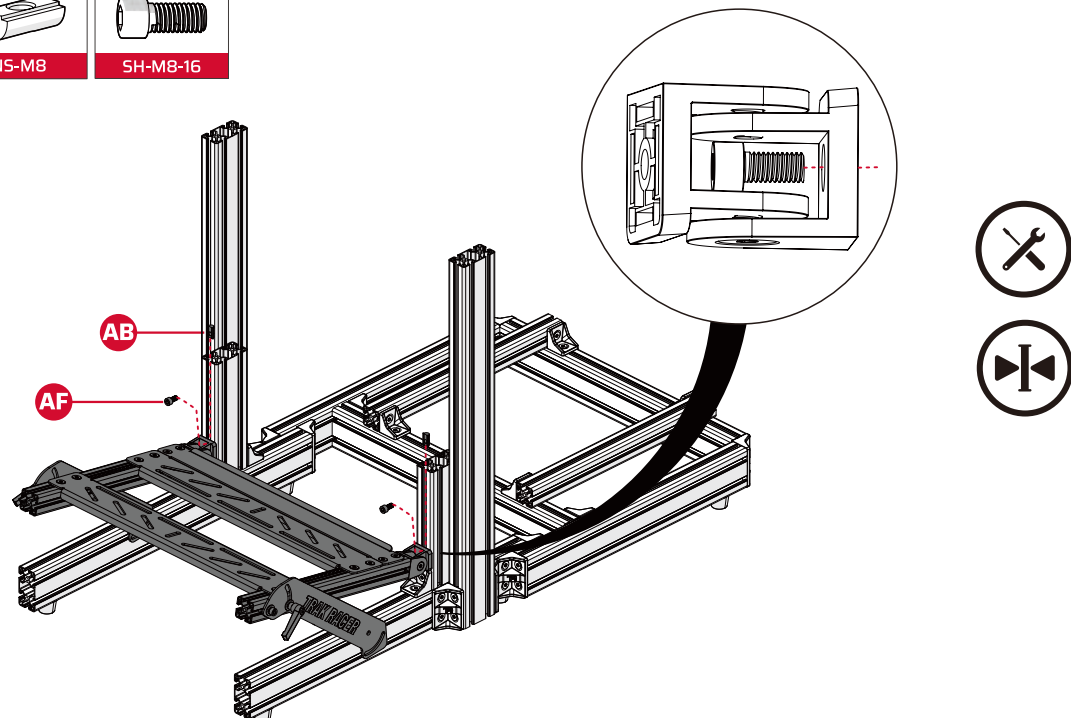
ASSEMBLY INSTRUCTIONS

TR80S

19

SUPPLIED	
AB X2	AF X2
NS-M8	SH-M8-16

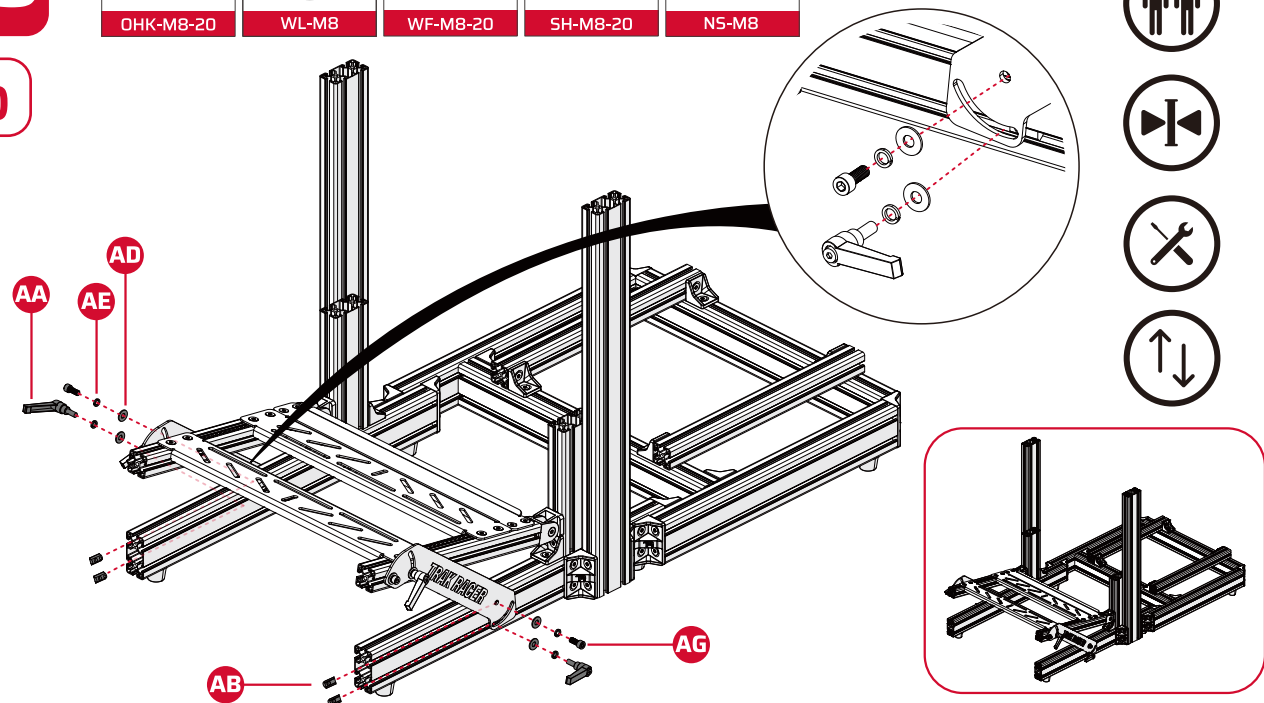
a



19

SUPPLIED				
AAX2	AE X4	AD X4	AG X2	AB X4
OHK-M8-20	WL-M8	WF-M8-20	SH-M8-20	NS-M8

b

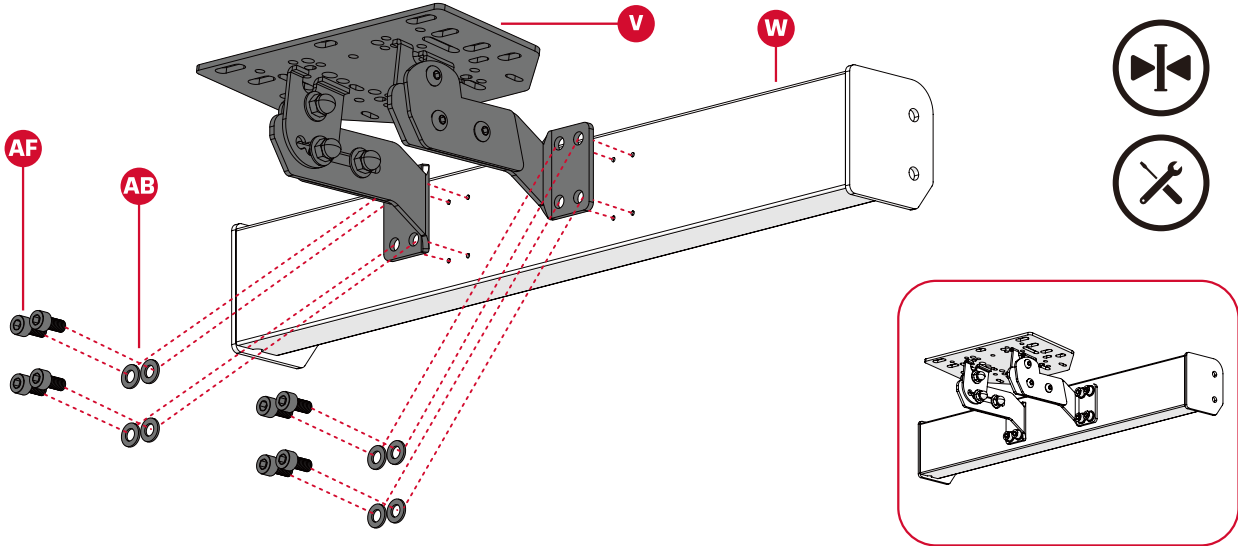


ASSEMBLY INSTRUCTIONS

TR80S

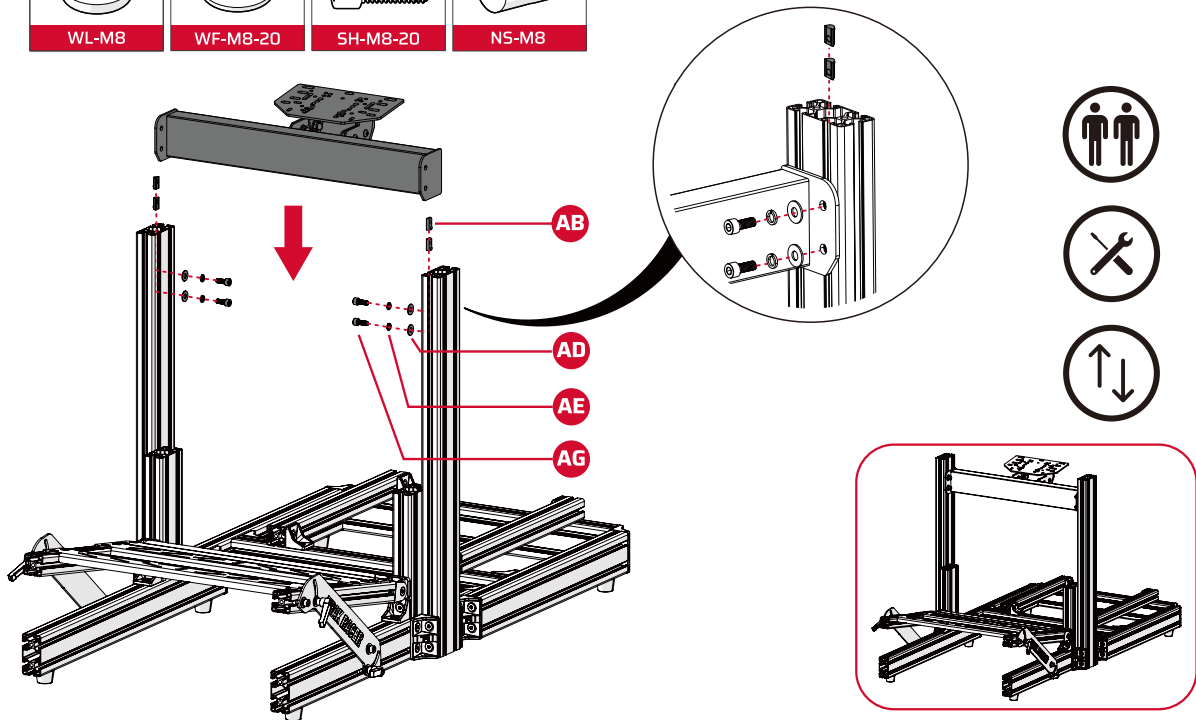
20

SUPPLIED			
W X1	V X1	AF X8	AC X8
GRP2	GRPE	SH-M8-16	WF-M8-16



21

SUPPLIED			
AE X4	AD X4	AG X2	AB X4
WL-M8	WF-M8-20	SH-M8-20	NS-M8

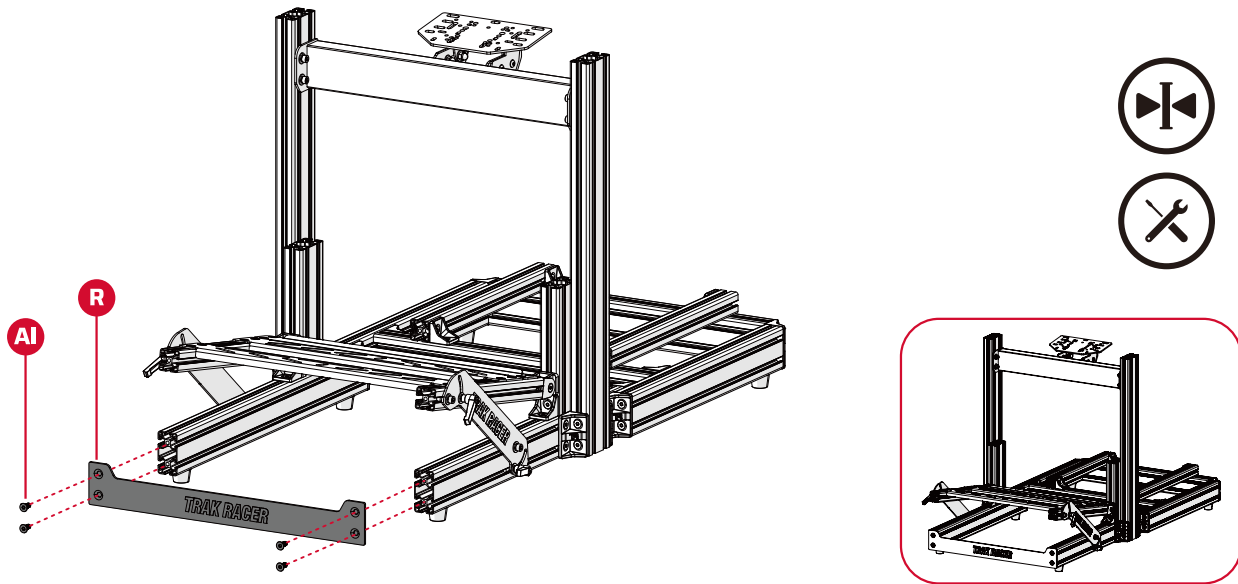


ASSEMBLY INSTRUCTIONS

TR80S

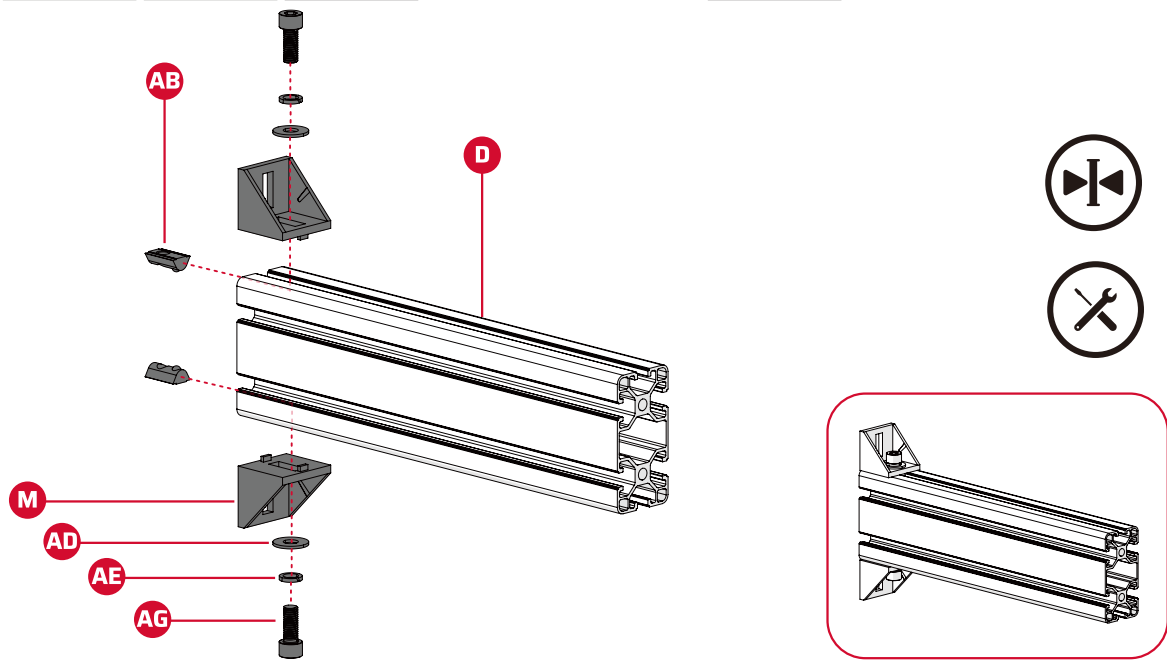
22

SUPPLIED	
R X1	AI X4
FLP	SF-M8-20



23

SUPPLIED					
D X1	M X2	AE X2	AD X2	AG X2	AB X2
BC-40	BC-40	WL-M8	WF-M8-20	SH-M8-20	NS-M8

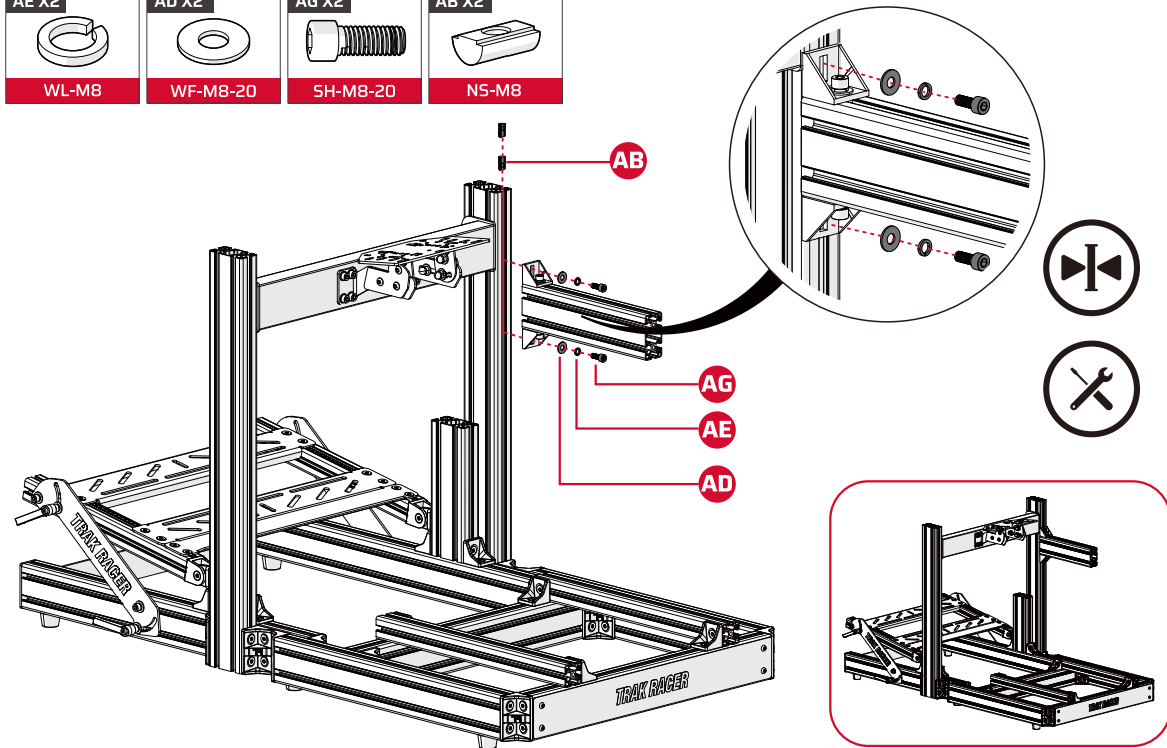


ASSEMBLY INSTRUCTIONS

TR80S

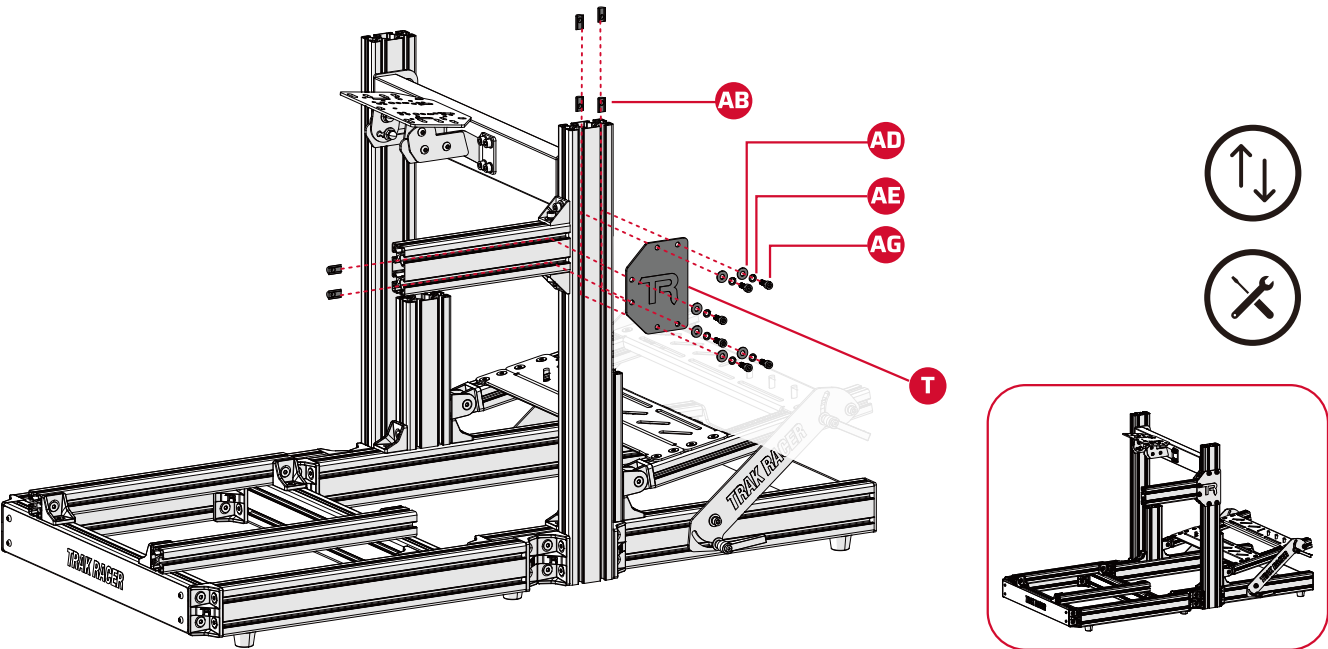
24

SUPPLIED			
AE X2	AD X2	AG X2	AB X2
WL-M8	WF-M8-20	SH-M8-20	NS-M8



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SUPPLIED				
T X1	AE X6	AD X6	AG X6	AB X6
SSP	WL-M8	WF-M8-20	SH-M8-20	NS-M8

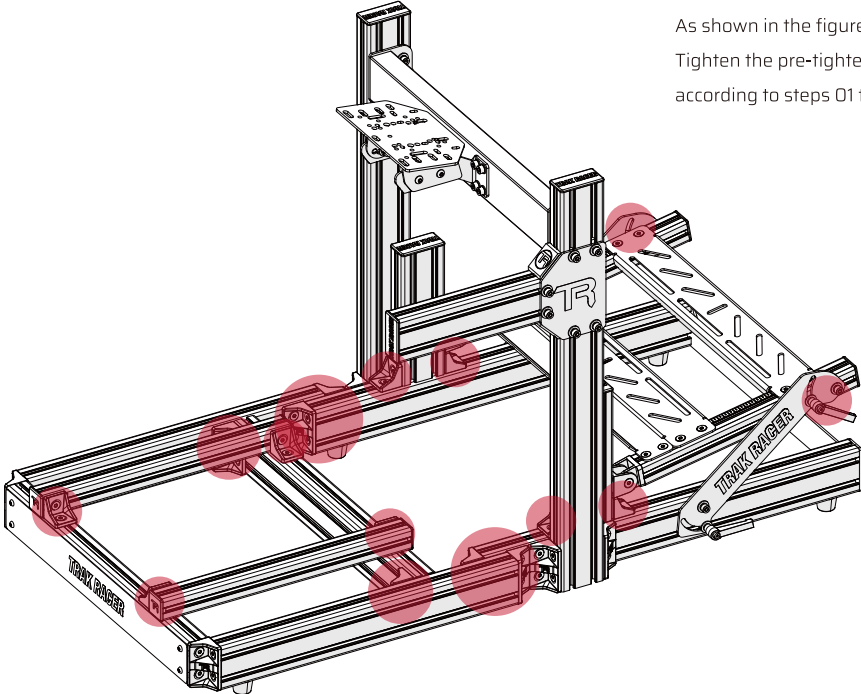
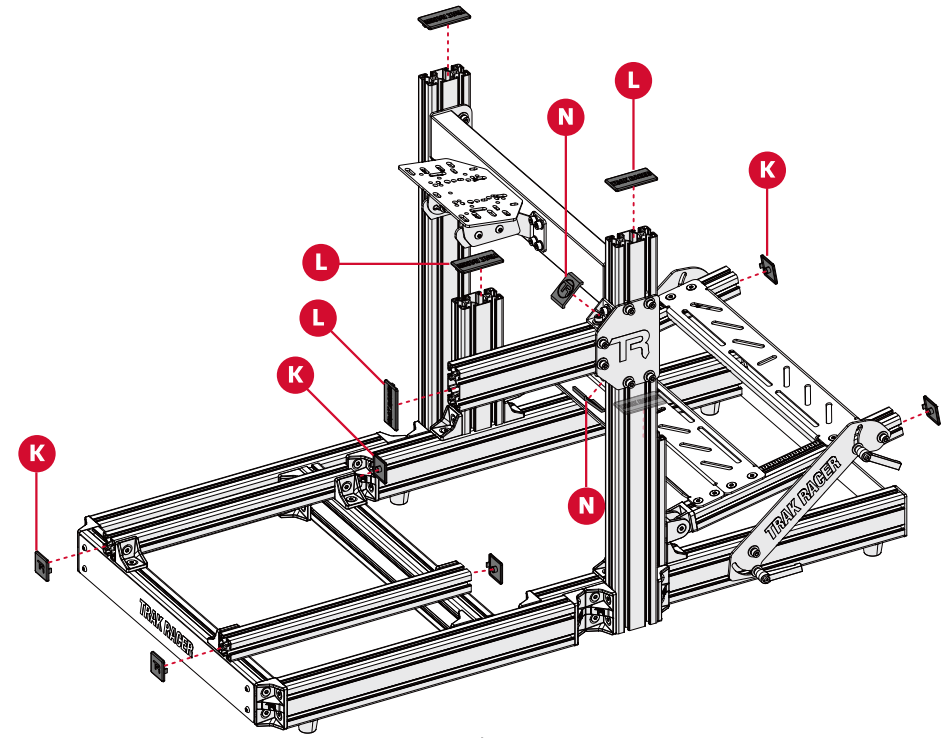


ASSEMBLY INSTRUCTIONS

TR80S

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SUPPLIED		
K X6	L X5	N X2
EC-40	EC-80	BC-40-CAP



As shown in the figure,
Tighten the pre-tightening bolts in sequence
according to steps 01 to 25.

FINISHED PRODUCT