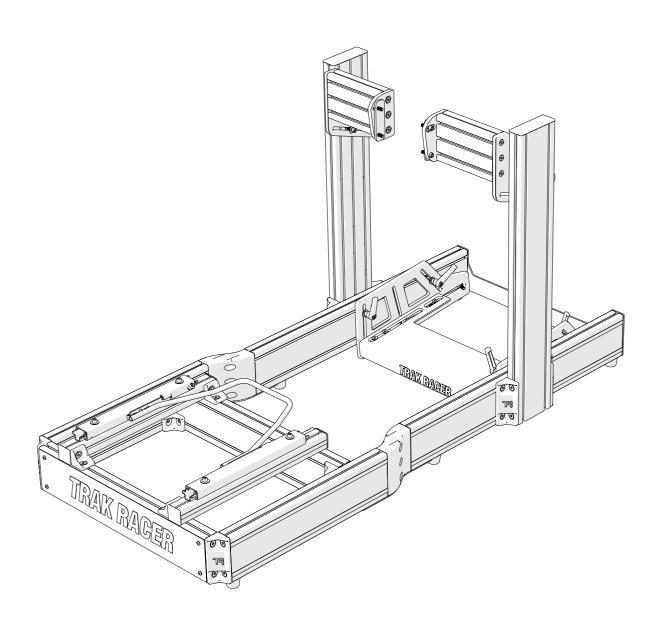
### **TR160S V2 Simulator**

Assembly Guide





IMPORTANT: Different regions may have different models. Please ensure the part number below matches that on your product's box.

TR160S V2



### TABLE OF CONTENTS

3	Symbol Legend
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6	Assembly Notes
9	TR160 S2 Assembly Instructions
18	Pedal Option 1
23	Pedal Option 2
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37	Wheel Mount Option 2
41	Wheel Mount Option 3
45	Wheel Mount Option 4
49	Shifter Option 1 (Shortshift)
54	Shifter Option 2 (TR120-SMEX)
60	Stabilizing Feet Option
62	Adjustable Recliner Seat Bracket (TR-RSB4)
66	Non-Adjustable Recliner Seat Bracket (TR-RSB-CH)
69	GT/Rally Seat Assembly (SA09 / SA10)
71	GT/Rally Seat Assembly (SA11 / SA12 / SA13)

TRX Seat Assembly with Adjustable Bracket (TRX-SB)

74



**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 number below should match the one on your box.



**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



Tighten the hardware



Keep the hardware loose for adjustments



Make the necessary adjustments



Break the tab off the corner bracket



Safety glasses required



Attention/Priority needed

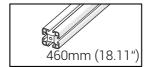


Reserve for the next step



Mirrored components (same on both sides)

### PARTLISTS



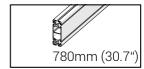
Aluminum Profile

TR-4040-460



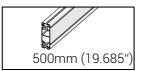
Aluminum Profile

TR-12040-180 x2



Aluminum Profile

TR-12040-780 x2



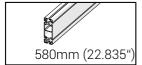
Aluminum Profile

TR-16040-500 x2



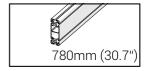
Chassis Rear End

TR-16040-500-R x2



Aluminum Profile

TR-16040-580 x2



Aluminum Profile

TR-16040-780 x2



Corner Bracket, 40x40

CB-40

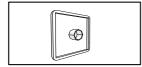
x8



Corner Bracket, 40x160

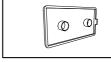
BC-160





End Cap, 40x40

EC-40

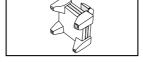


End Cap, 40x120

EC-120



x2



Cable Management Clip

460mm (18.11")

CMC



x2



Front Logo Plate

Seat Slider Bar

SS-01

**FLP** 



x1





Red Profile Strip

Seat Slider

SS-02



x4

PS-780-R х4







Middle Connector Part

х4

x2



Red Profile Strip

PS-460-R

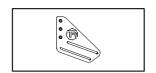


Wheel Mount Spacer

Middle Connector Plate

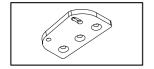
WM-TR1-FN





WM-TR1-PP





Wheel Mount Outer Plate Wheel Mount Inner Plate Rubber Foot

WM-TR1-WP



x2

FR-01

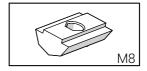
**BCH** 







### PART LISTS



M8 T-Nut

NS-M8







M8x20 Washer (Flat)

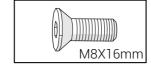
WF-M8-20





M8 Lock Washer

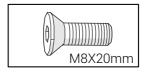
WL-M8



M8x16 Flat Hex Screws

SF-M8-16 x8



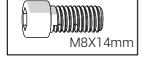


M8x20 Flat Hex Screws

SF-M8-20



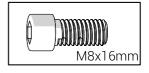




M8x14 Cap Hex Screws

SH-M8-14

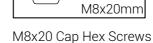




M8x16 Cap Hex Screws

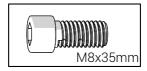
SH-M8-16





SH-M8-20



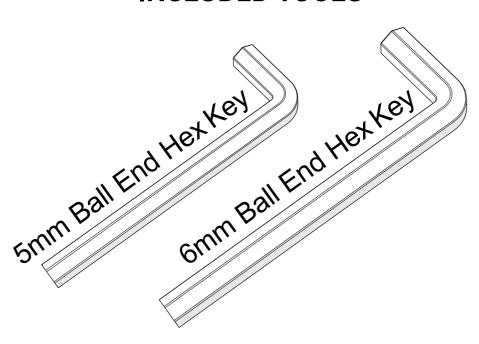


M8x35 Cap Hex Screws

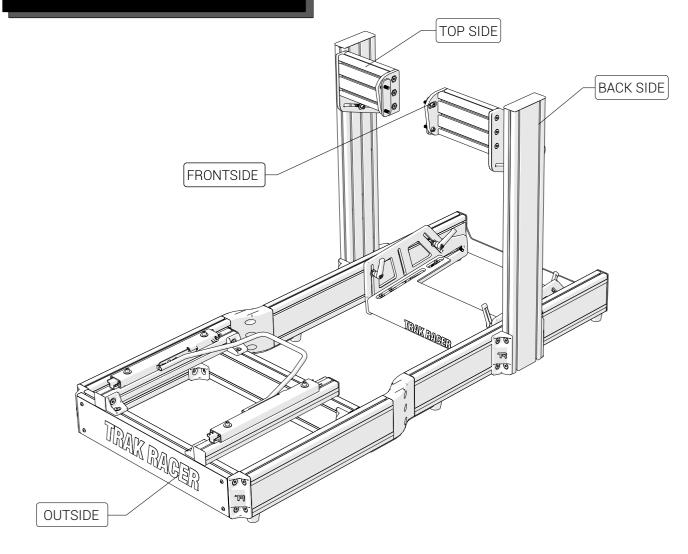
SH-M8-35



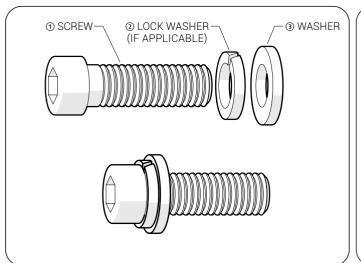
#### **INCLUDED TOOLS**



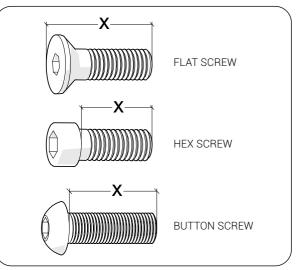
## NOTE



#### INSTALLATION ORDER FOR SCREWS & WASHERS



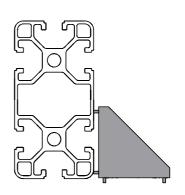
#### HOW TO MEASURE SCREWS

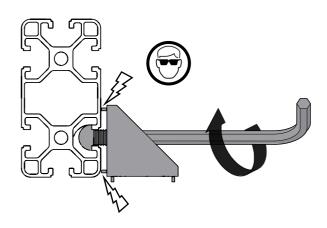


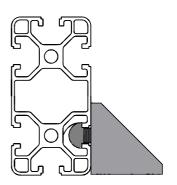
# NOTE

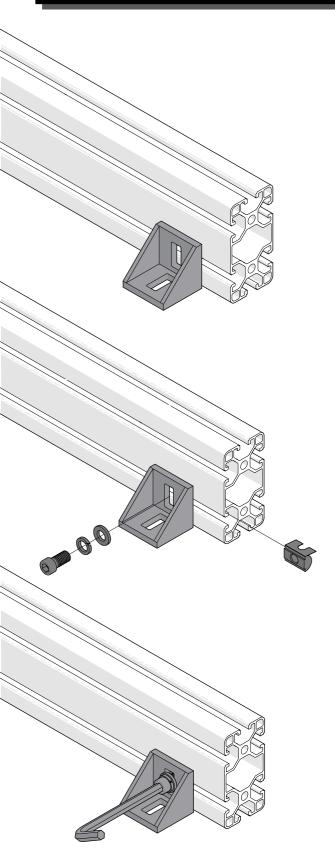
#### BC-40 & CB-40

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.

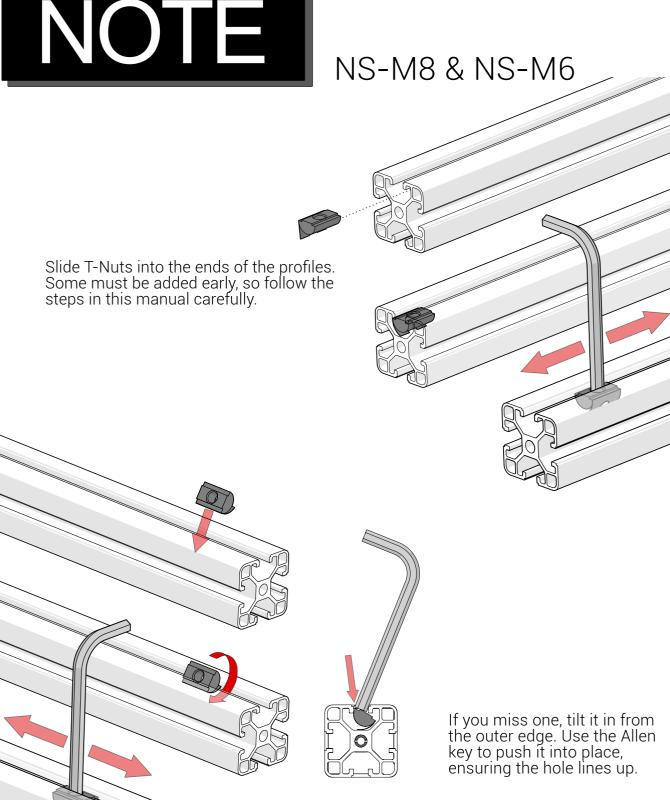


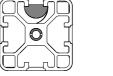




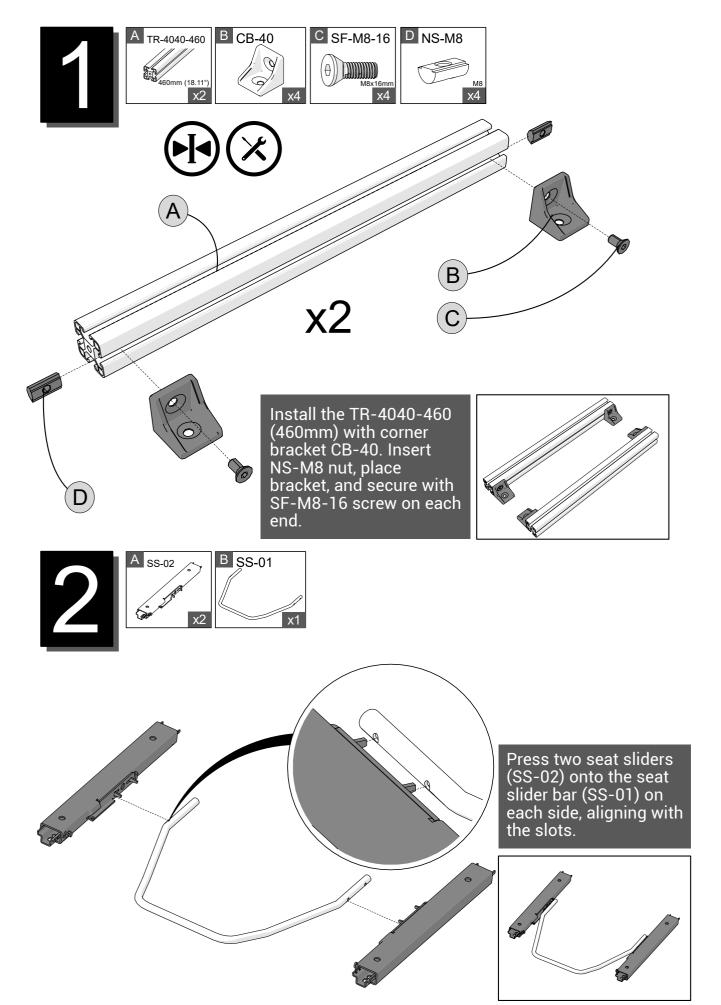


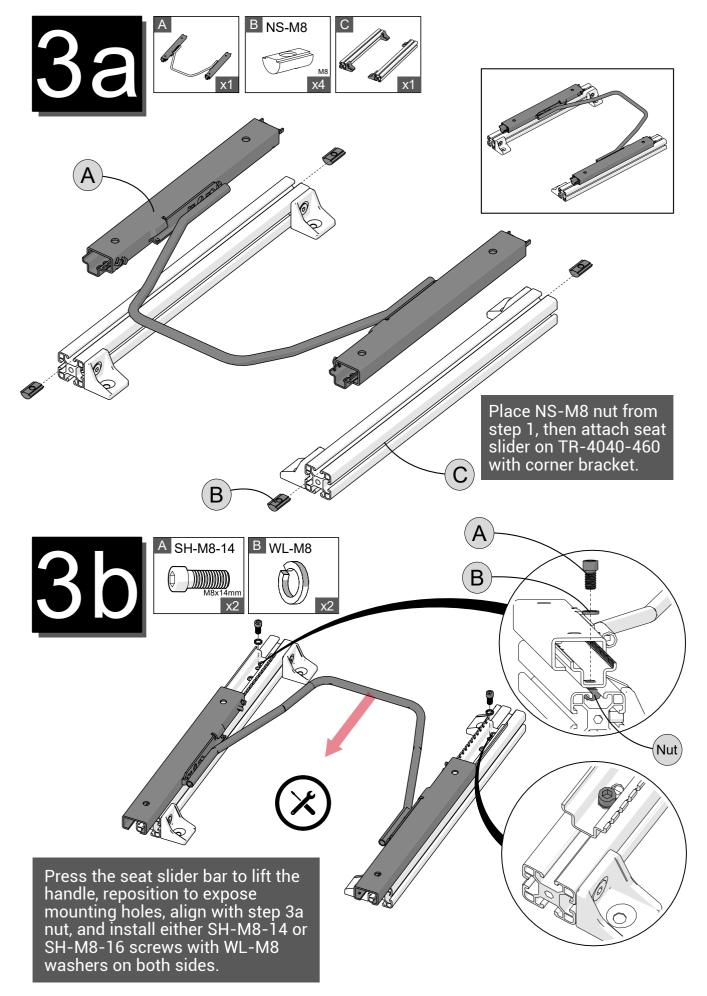
## NOTE

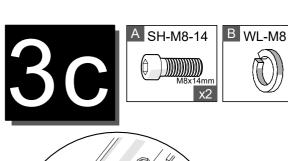


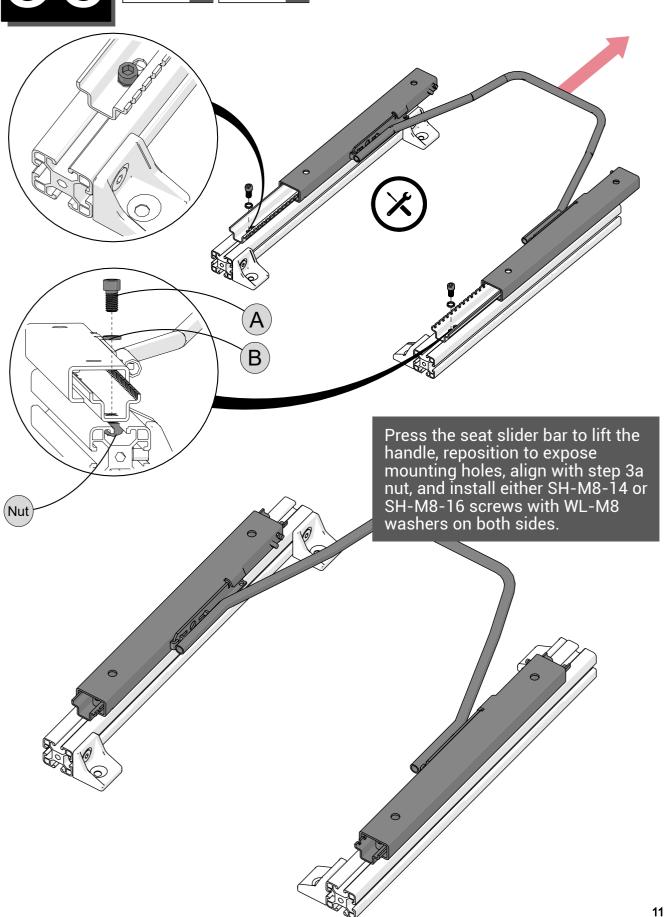


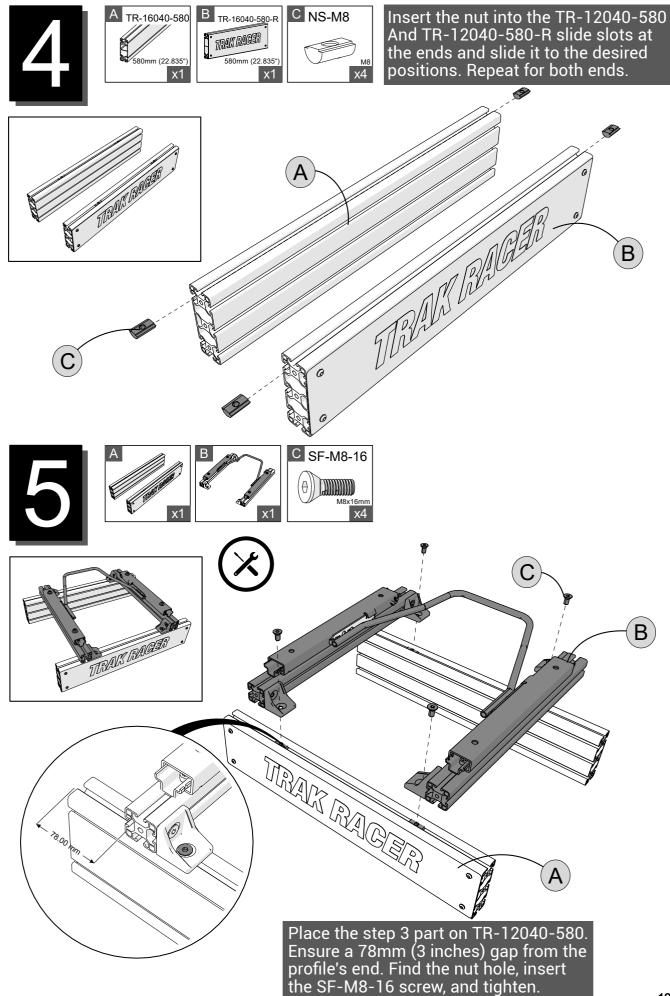
Use the provided Allen key to push the T-Nut into position, ensuring that the hole slides into place correctly.

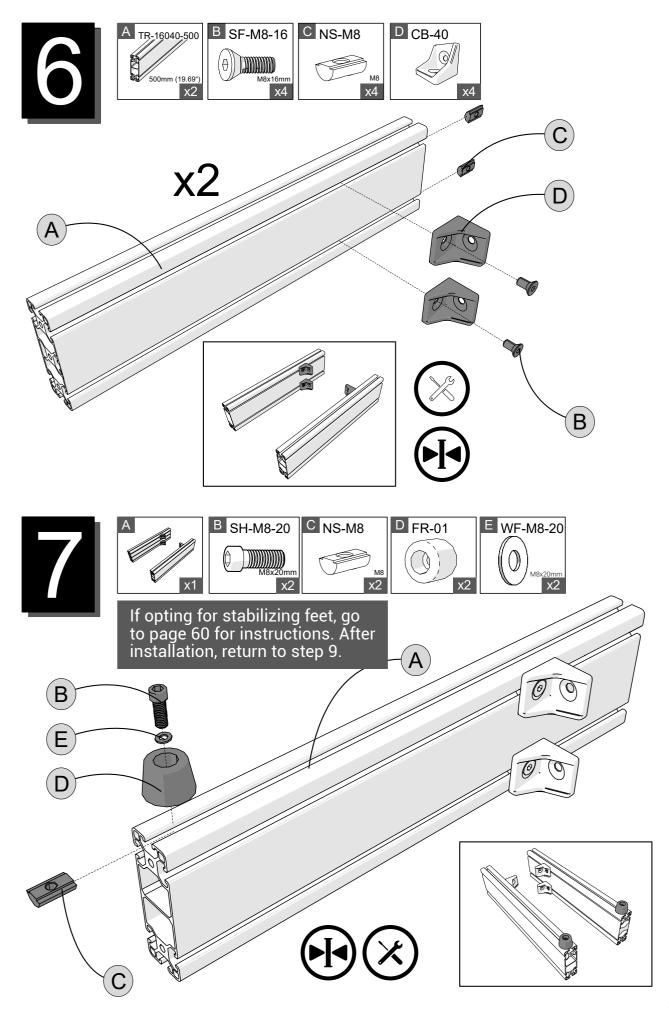


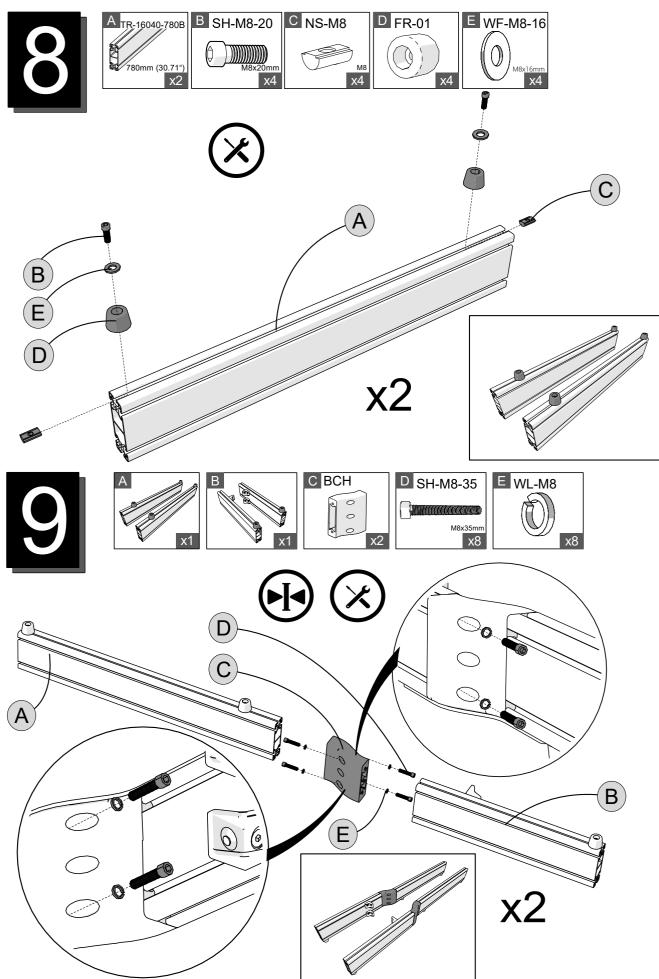


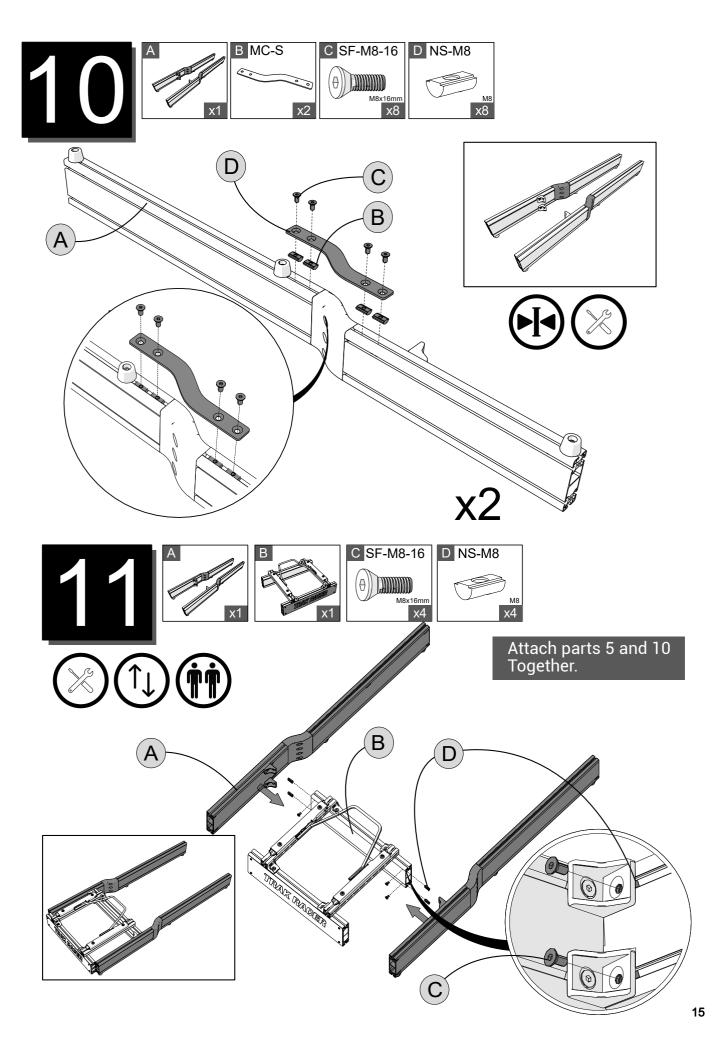


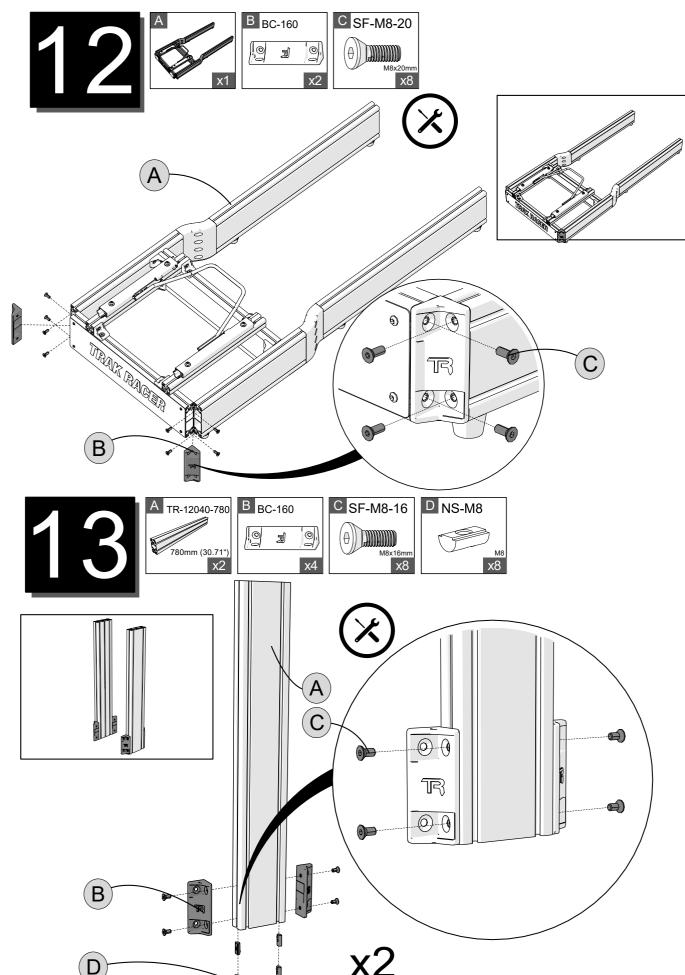


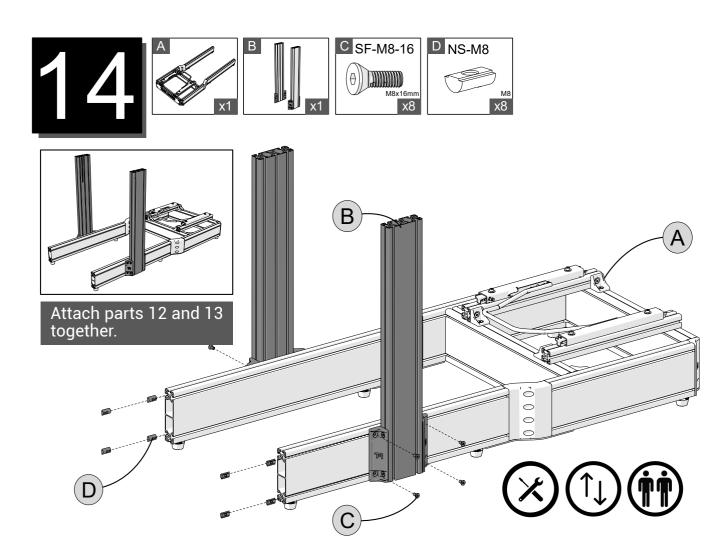




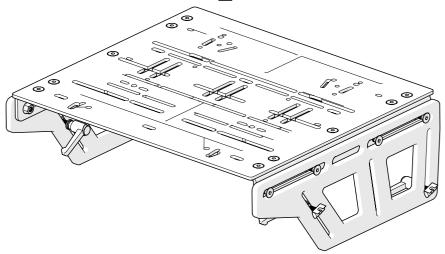








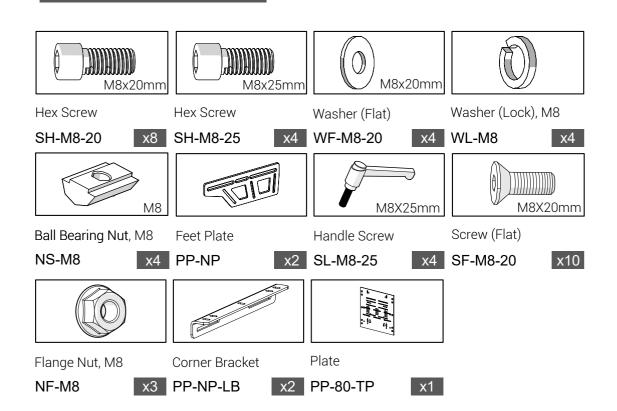
## **Pedal Option 1**





NOTE: Hardware to attach pedals to plate not included. Please use hardware included with your pedal set.

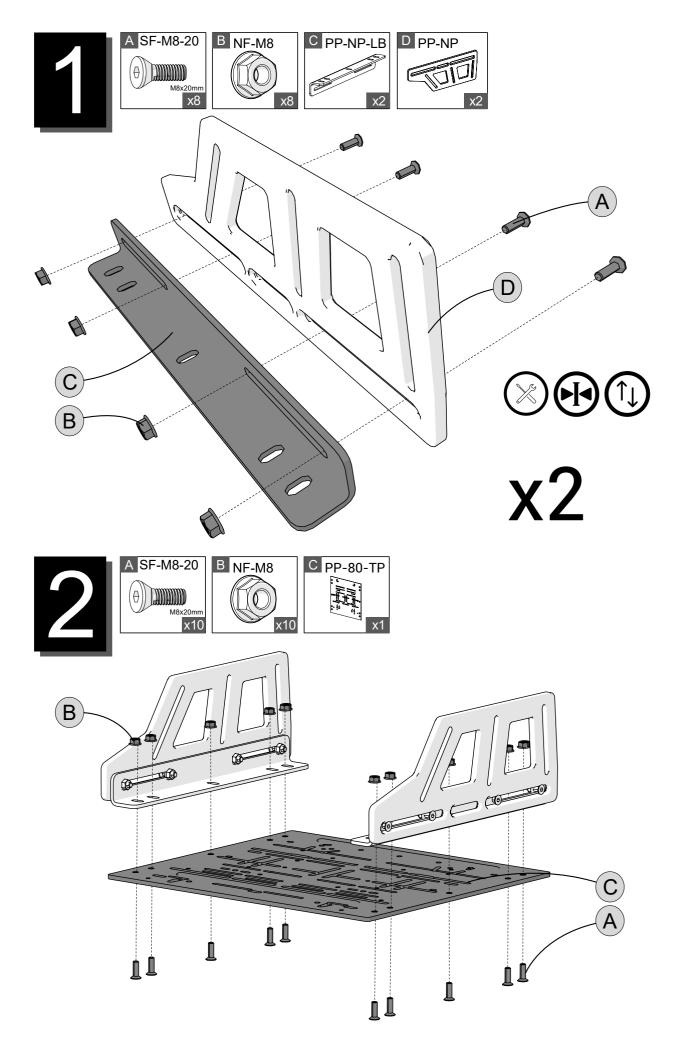
#### PART LISTS

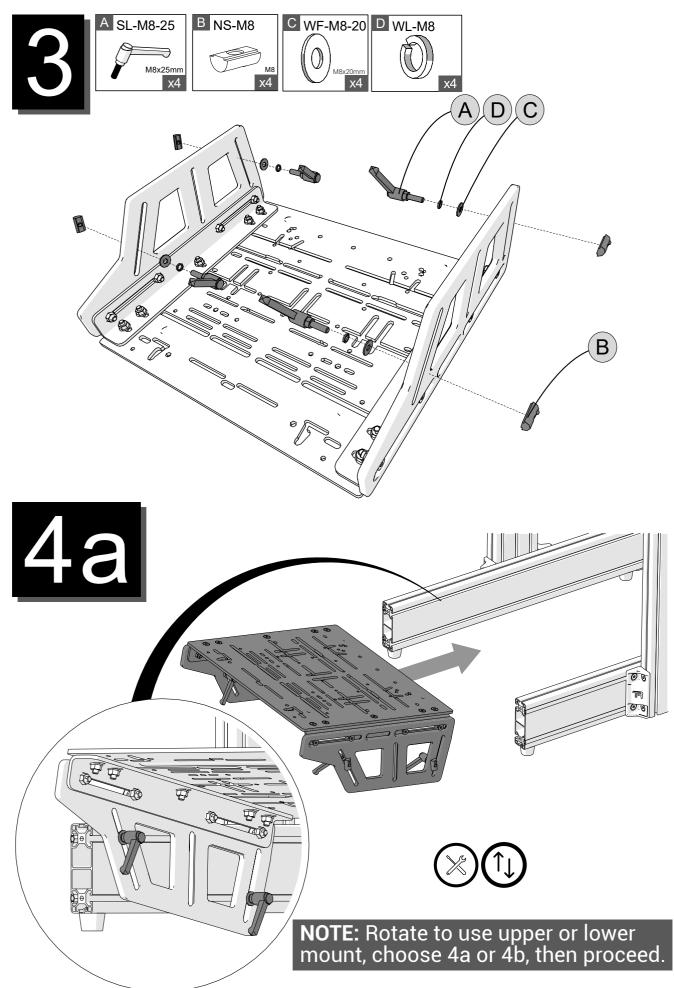


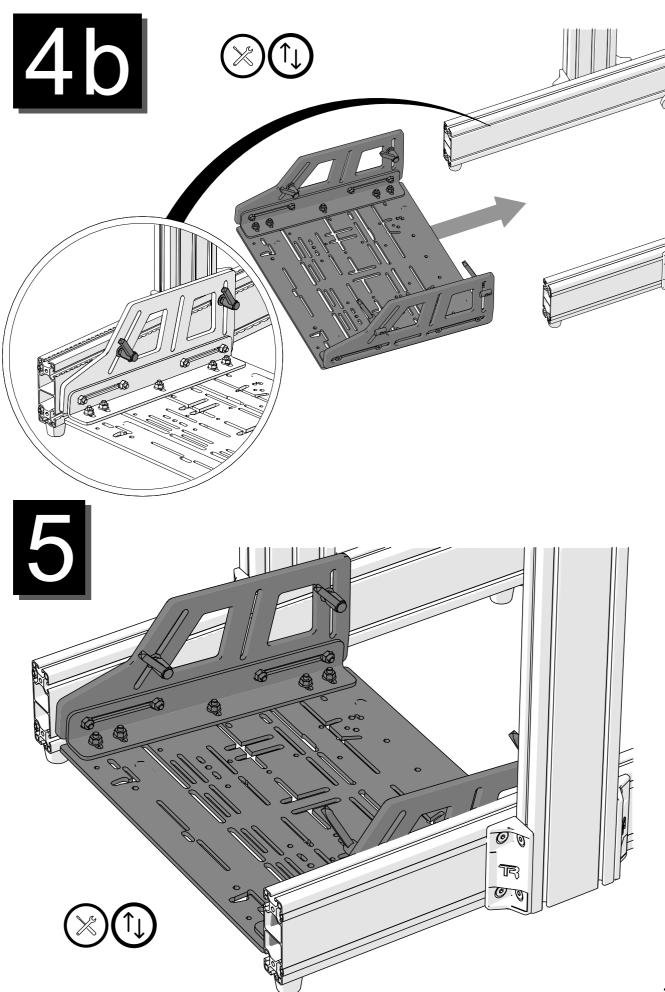
\* NOTE: Extra hardware may be included as spare parts

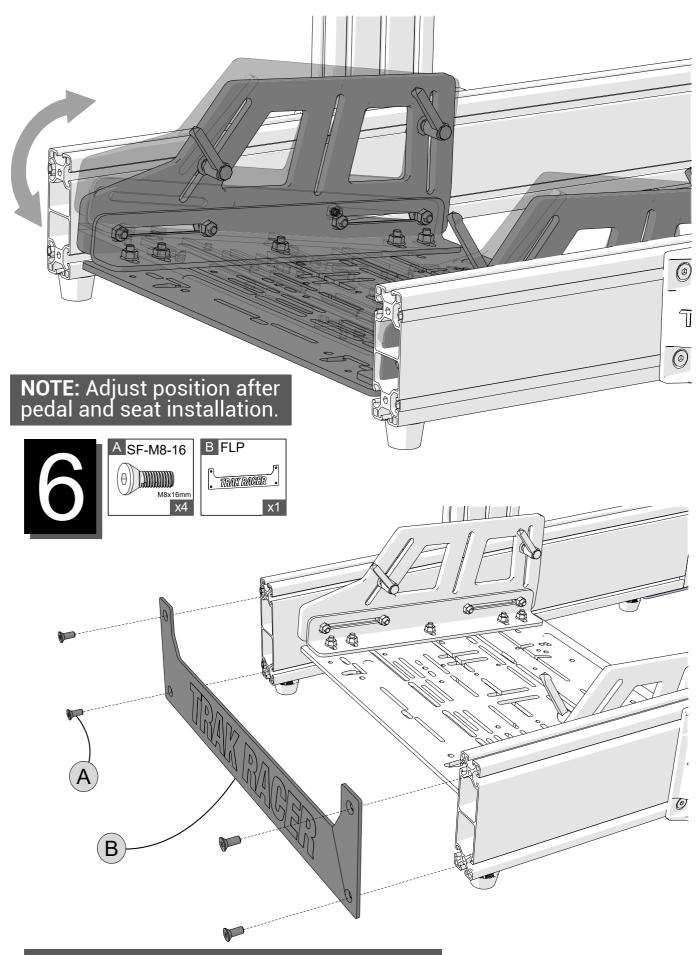










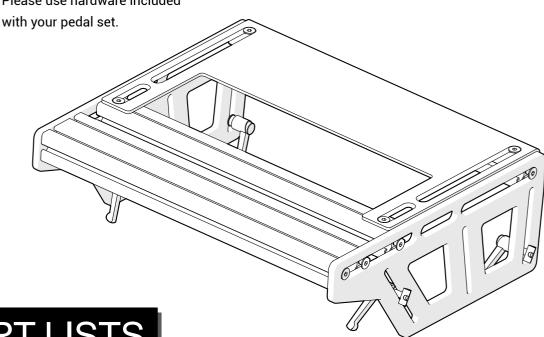


**NOTE:** After installing the pedal, proceed to page 33 for the wheel mount options.

## Pedal Option 2



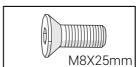
NOTE: Hardware to attach pedals to plate not included. Please use hardware included

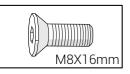


### PART LISTS









Hex Screw

Hex Screw

Screw (Flat)

Screw (Flat)

SH-M8-20



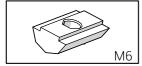
SH-M8-25



SF-M8-25

x8 SF-M8-16 8x

M8



M8x20mm



Ball Bearing Nut, M8

Ball bearing Nut, M6

Washer (Flat)

Washer (Lock), M8

NS-M8



x12 NS-M6



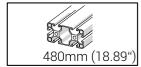
WF-M8-20



x16 WL-M8











**Heel Plate** 

Aluminum Profile

Aluminum Profile

Pedal Side Plate

PP-HR-AL





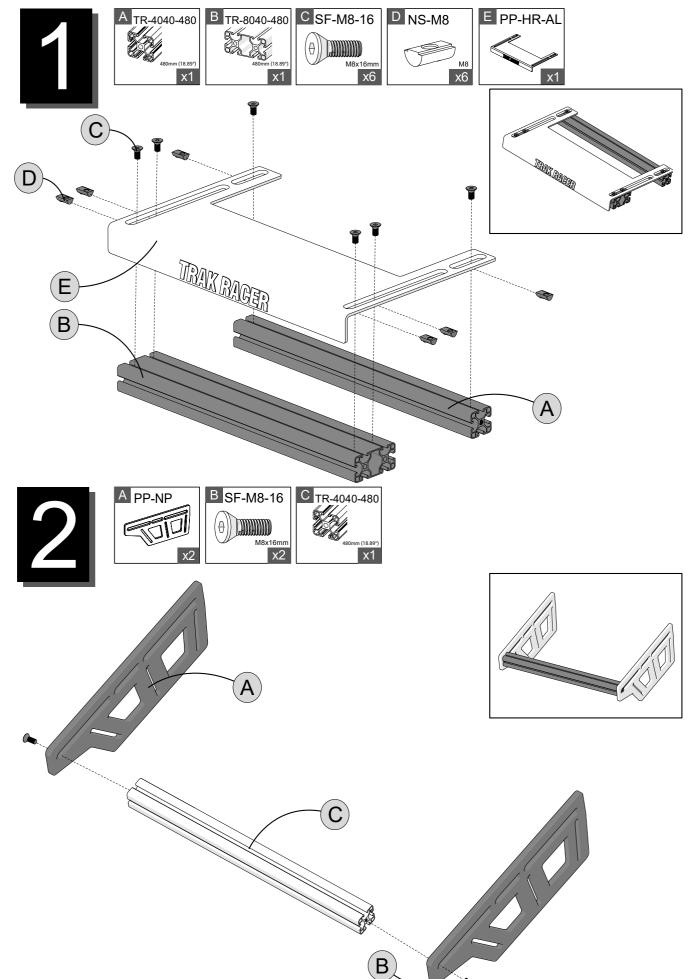


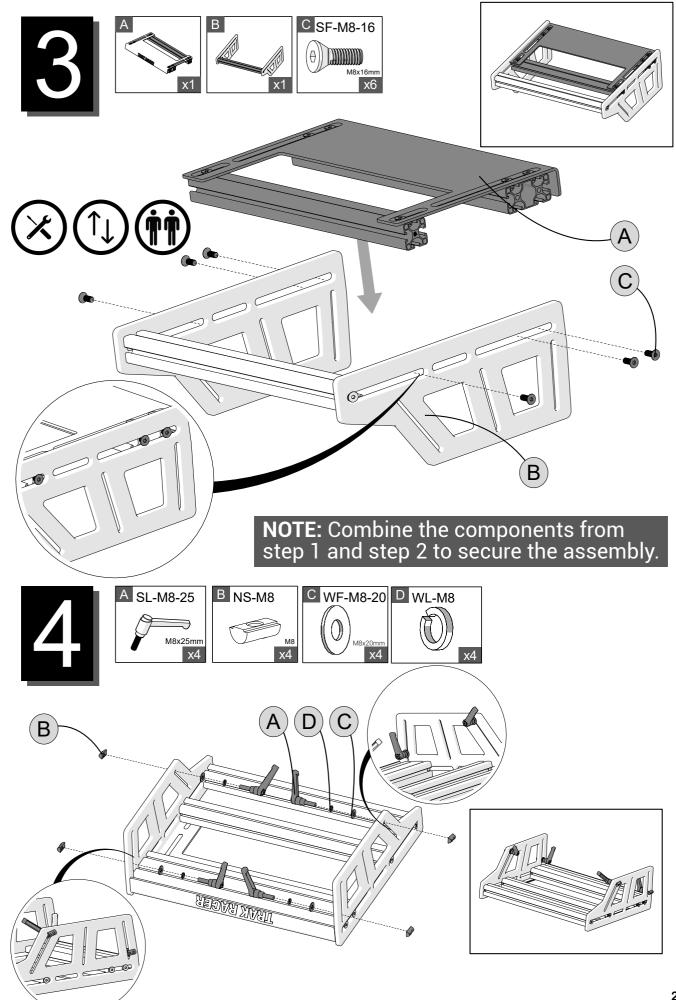


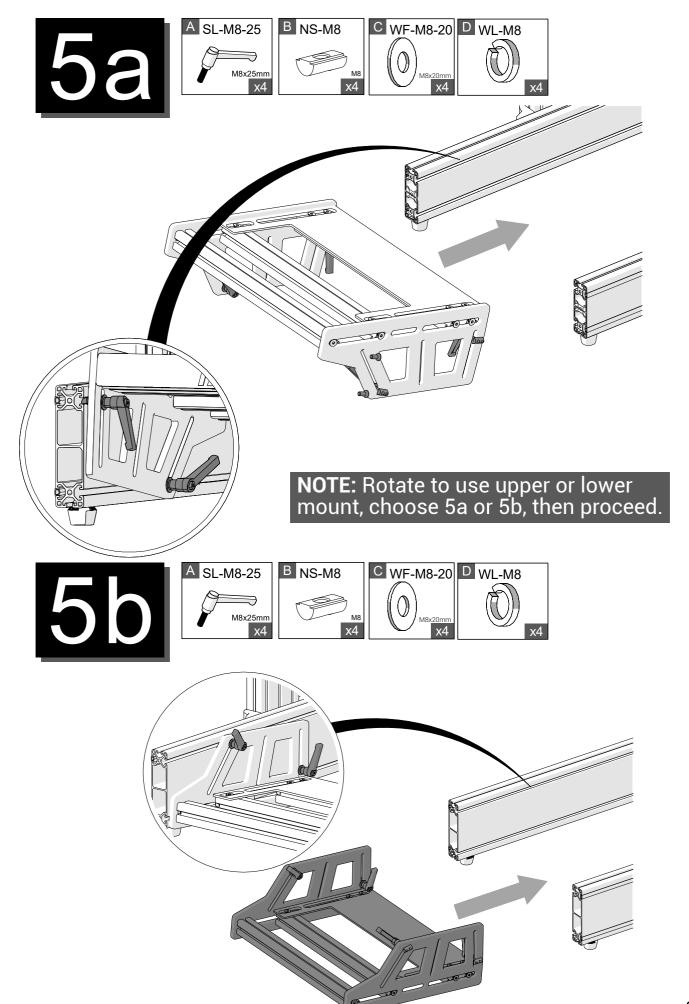
\* NOTE: Extra hardware may be included as spare parts

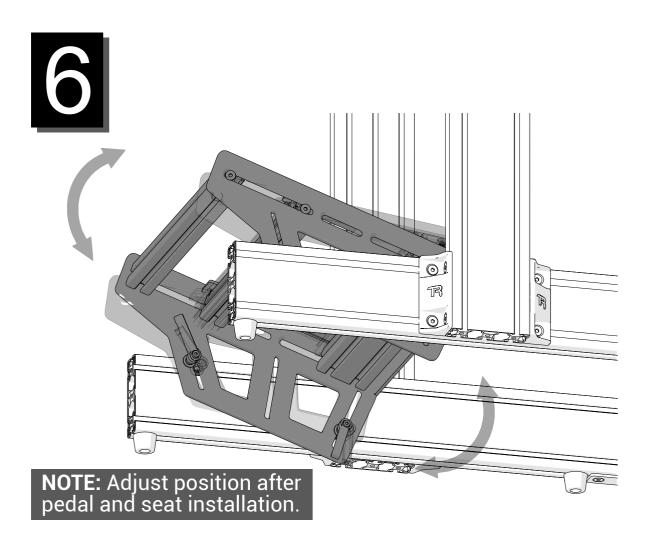
<sup>-</sup>TR80-PB

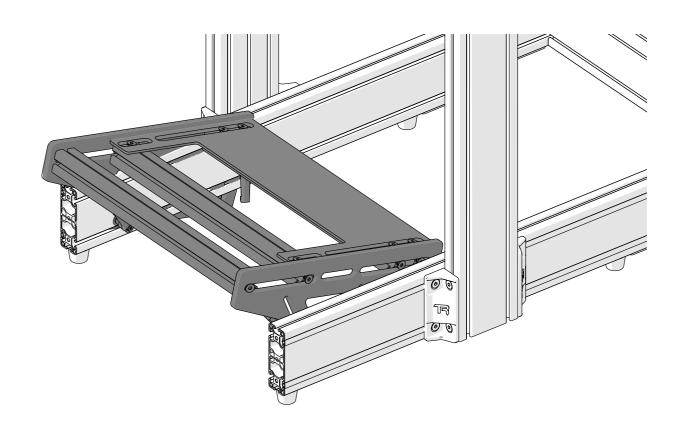


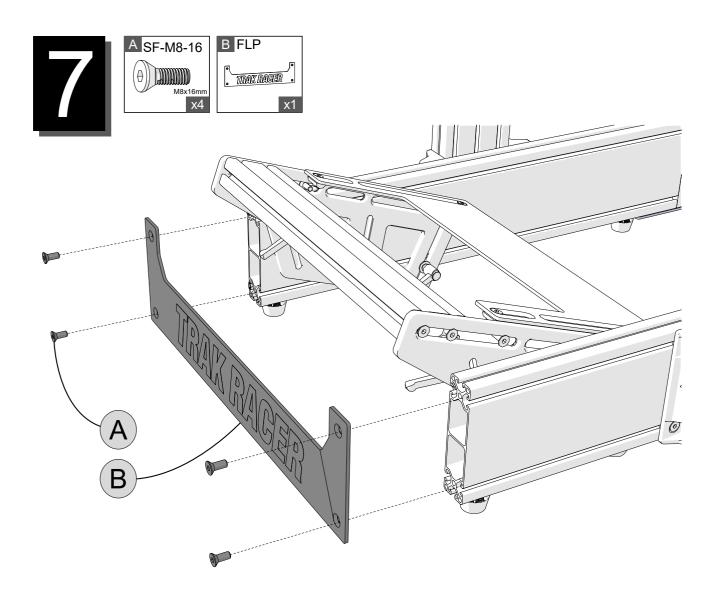










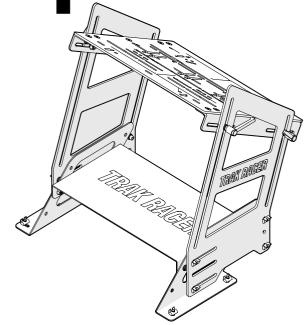


**NOTE:** After installing the pedal, proceed to page 33 for the wheel mount options.

Pedal Option 3



NOTE: Hardware to attach pedals to plate not included. Please use hardware included with your pedal set.



#### PART LISTS









Hex Screw

SH-M6-16

x16

Handle Screw SL-M8-25

x4

Washer (Flat) WF-M8-20

x32

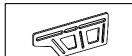
WL-M8

x32

x14











Washer (Lock), M8

Ball Bearing Nut

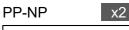
Pedal Side Plate

Flange Nut, M8

Pedal Side Plate

NS-M8

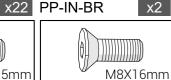








M8X15mm



Pedal Top Plate

Pedal Side Plate 2

Screw (Flat)

Screw (Flat)

PP-IN-FR



PP-IN-SM



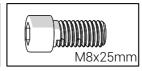
SF-M8-15



SF-M8-16







Corner Bracket

Plate

Hex Screw

PP-NP-LB

PP-80-TP

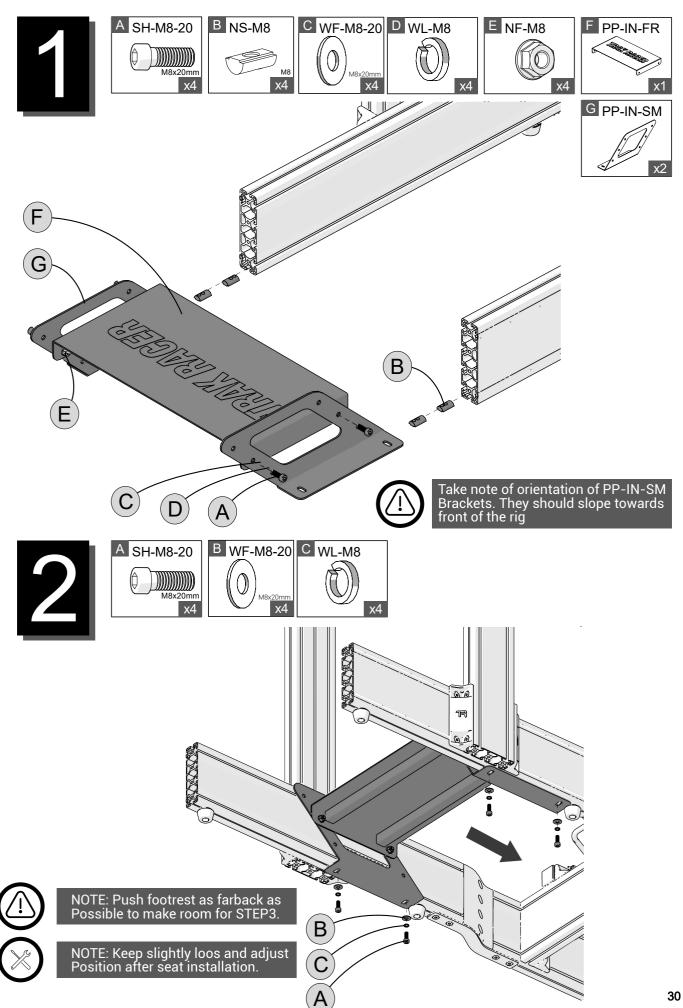
SH-M8-25

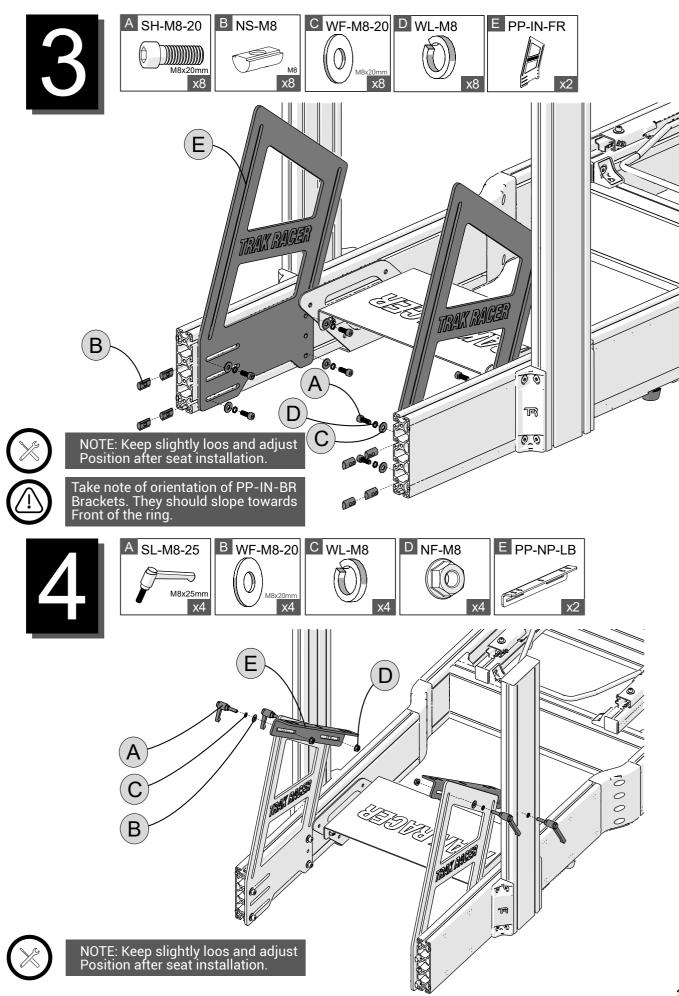
x16

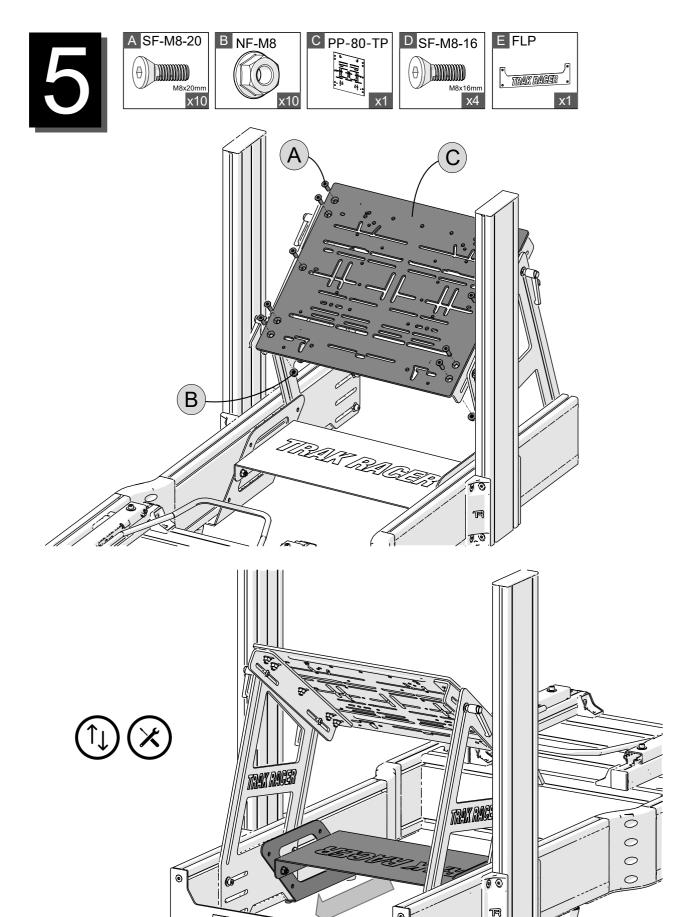
\* **NOTE**: Extra hardware may be included as spare parts

TR80-HYPL





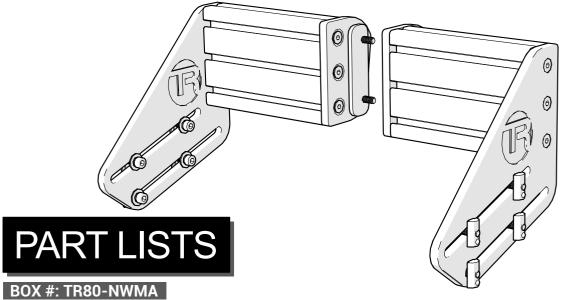


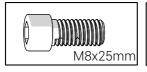


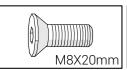
**NOTE:** After installing the pedal, proceed to page 33 for the wheel mount options.

# Wheel Mount Option 1

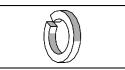
**Fanatec Direct Drive Mount** 











Washer (Lock), M8

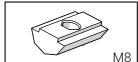
Hex Screw SH-M8-25

Screw (Flat) SF-M8-20

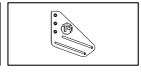
x12 WF-M8-20

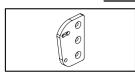
Washer (Flat)

WL-M8









**Ball Bearing Nut** 

Wheel Mount Side

Wheel Mount Plate

Wheel Mount Plate 2

NS-M8

180mm (7")

WM-TR1 FN x2 WM-TR1-PP

x2 WM-TR1-WP

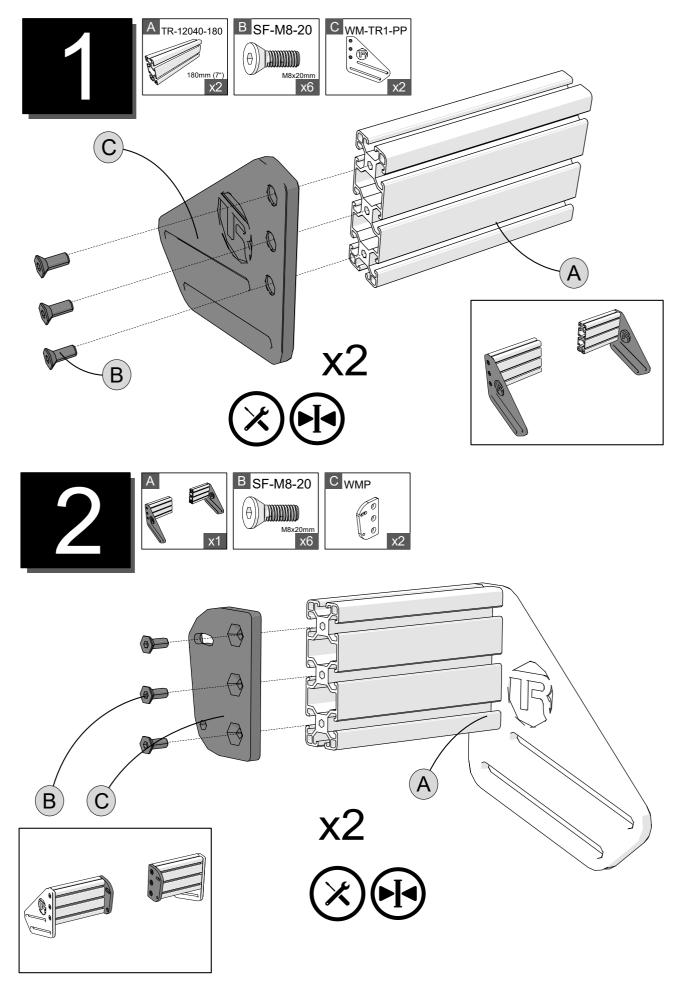
Aluminum Profile

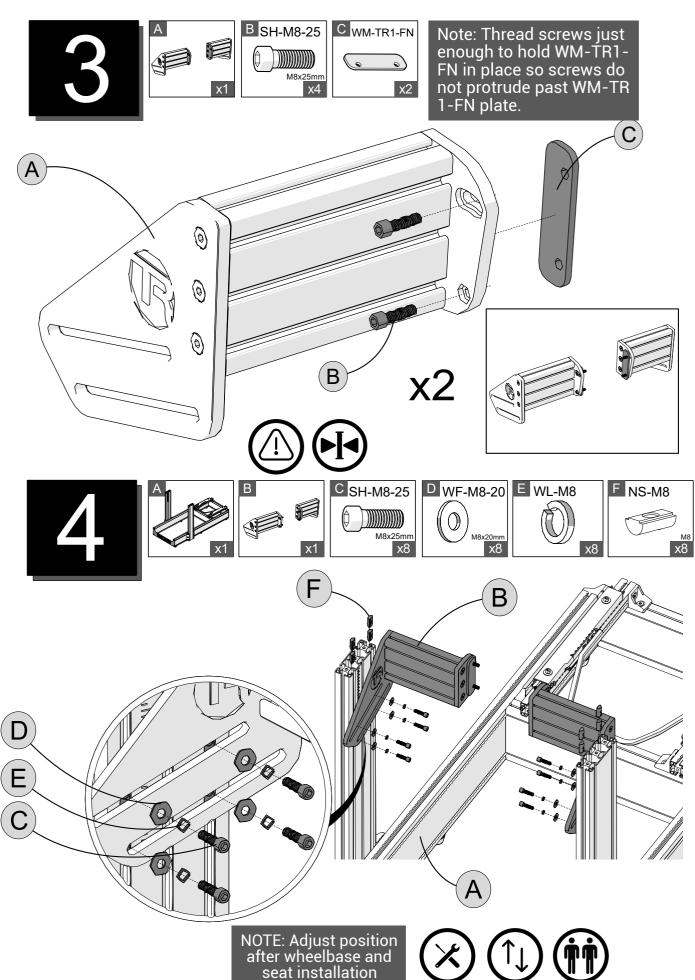
TR-12040-180 x2

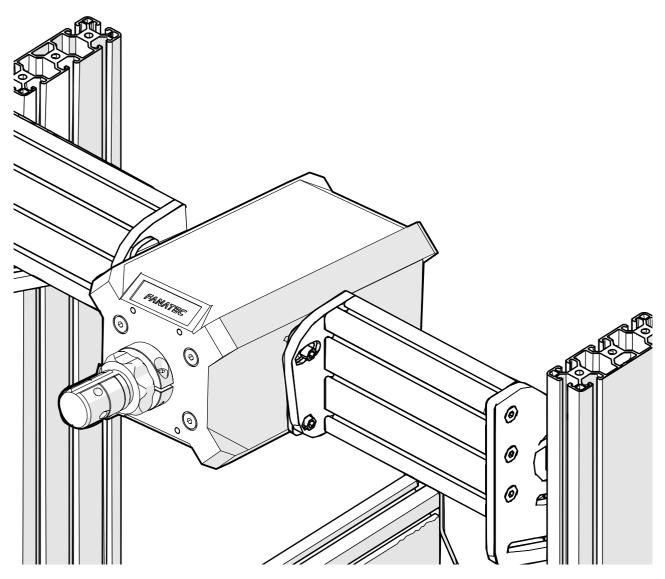
\* NOTE: Extra hardware may be included as spare parts

TR80-NWMA









Note: For Fanatec CSL DD use WM-TR1-FN x 4

**NOTE:** After installing the wheel mount, proceed to page 49 for the shifter options.

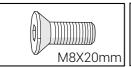
### Wheel Mount Option 2

Universal Direct Drive Mount

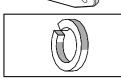
#### PART LISTS

#### **BOX #: TR80-NWMA**









Hex Screw

Screw (Flat)

Washer (Flat)

Washer (Lock), M8

SH-M8-25

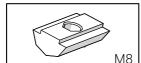
x12

SF-M8-20

x12 WF-M8-20

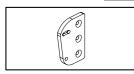
WL-M8

x8









Ball Bearing Nut, M8

Wheel Mount Side

Wheel Mount Plate

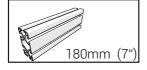
Wheel Mount Plate 2

NS-M8



x8 WM-TR1-FN x2 WM-TR1-PP x2 WM-TR1-WP x2



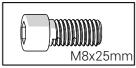


Aluminum Profile

TR-12040-180 x2

#### **BOX #: TR80-NWMDD**









Hex Screw

Hex Screw

Washer (Flat)

Washer (Flat)

SH-M8-20

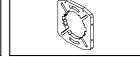


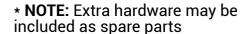
SH-M8-25

WF-M8-20

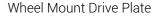
x12 WF-M6-16

M6x20mm





Hex Screw



x1

SH-M6-20

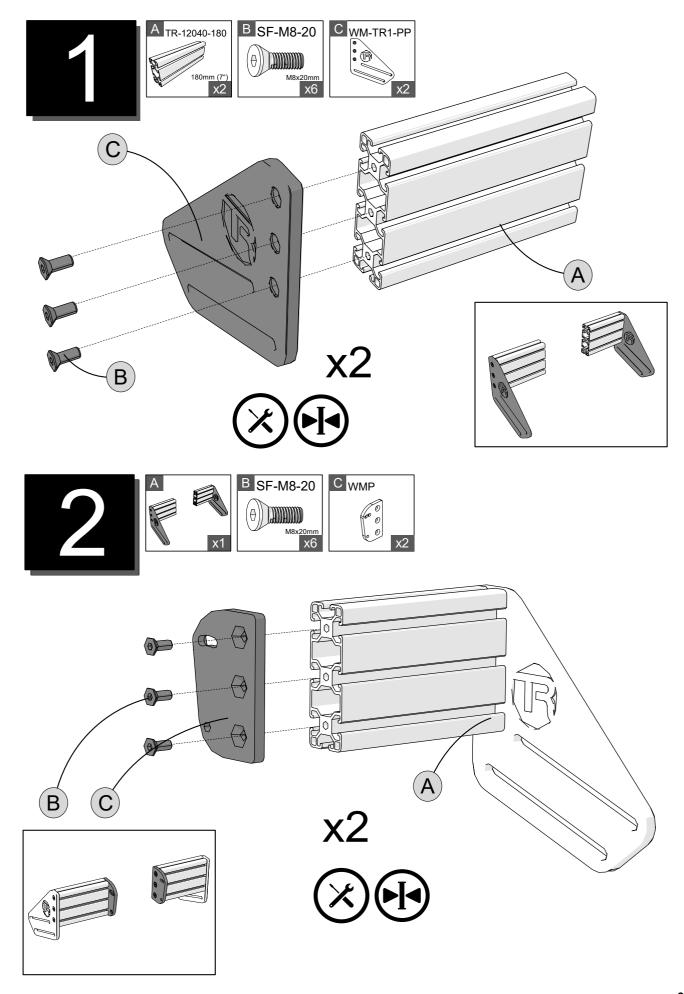


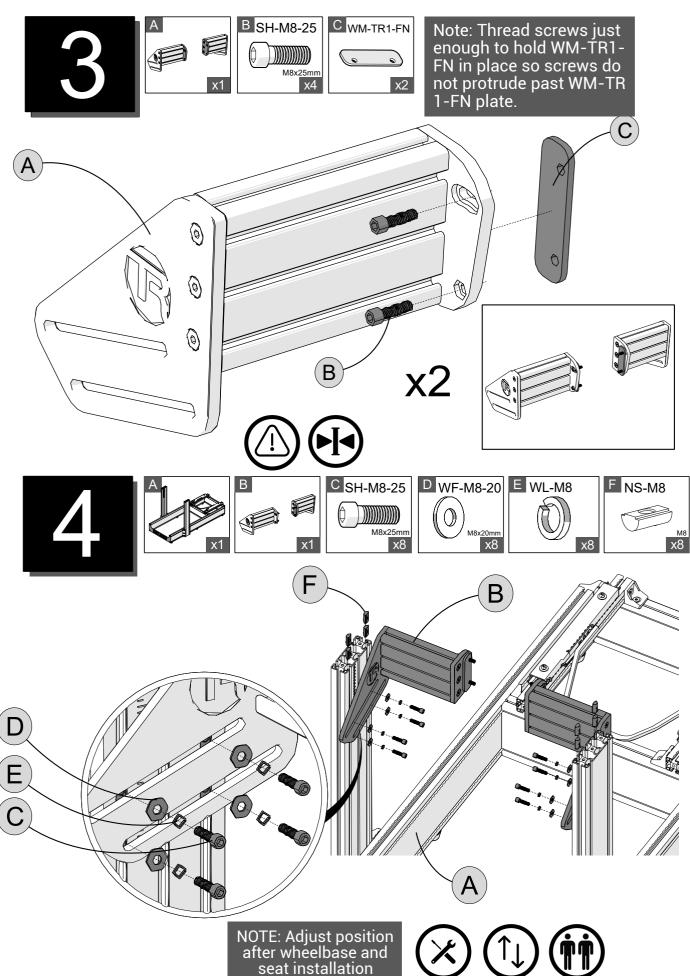
x2 WM-DD

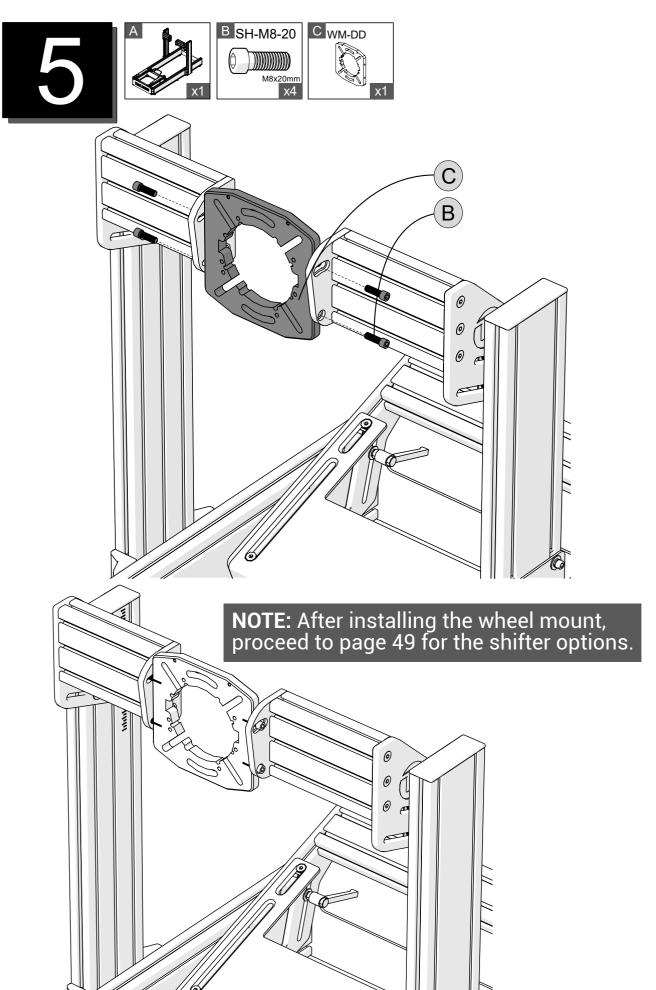


TR80-NWMA + TR80-NWMDD









## Wheel Mount Option 3

Universal Wheel Deck



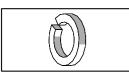
#### PART LISTS

BOX #: TR80-NWMA









Hex Screw SH-M8-25

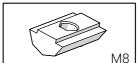
Screw (Flat) SF-M8-20

x12

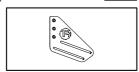
Washer (Flat) WF-M8-20

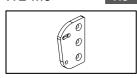
WL-M8

Washer (Lock), M8 х8









Ball Bearing Nut, M8

Wheel Mount Side

Wheel Mount Plate

Wheel Mount Plate 2

NS-M8

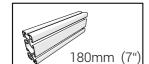
WM-TR1-FN

WM-TR1-PP

8x

WM-TR1-WP





Aluminum Profile

TR-12040-180 x2

BOX #: TR80-NWM4

- \* NOTE: Extra hardware may be included as spare parts
- \*\* NOTE: Depending on your region, you may receive WM-WM4 or WM-WM5









Hex Screw

Hex Screw

Washer (Flat)

Wheel Mount Deck Plate

SH-M6-15



SH-M8-25



WF-M6-16

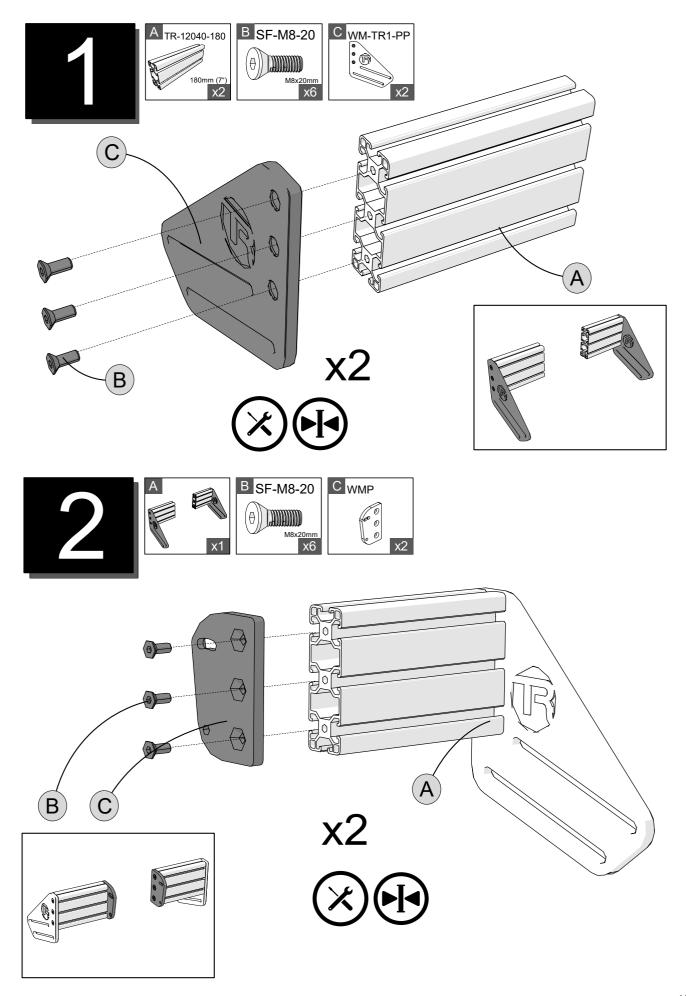


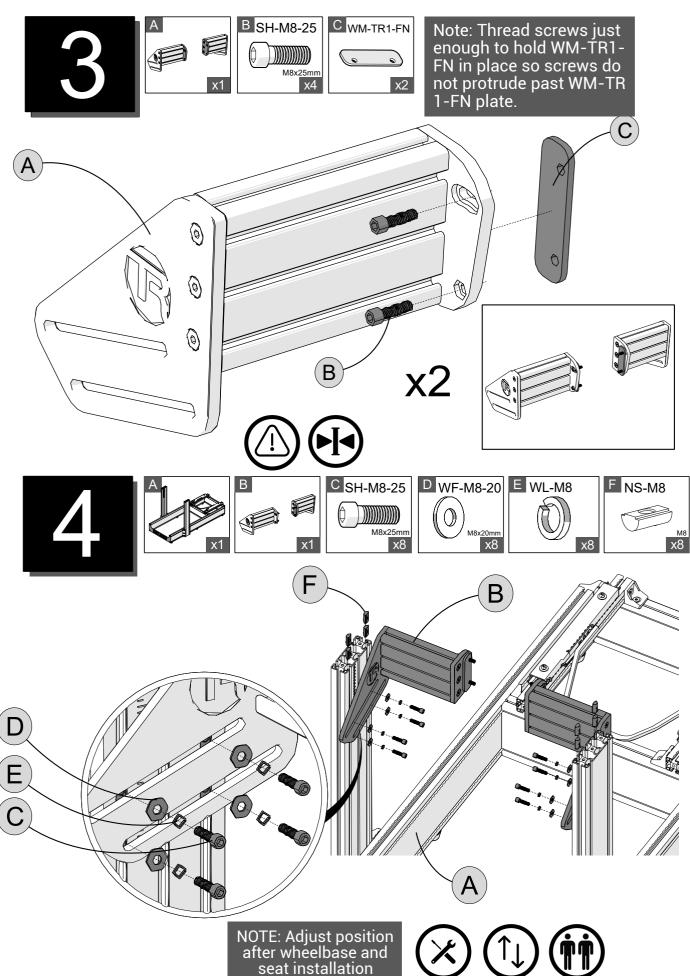
WM-WM4/5



TR80-NWMA + TR80-NWMDD







5

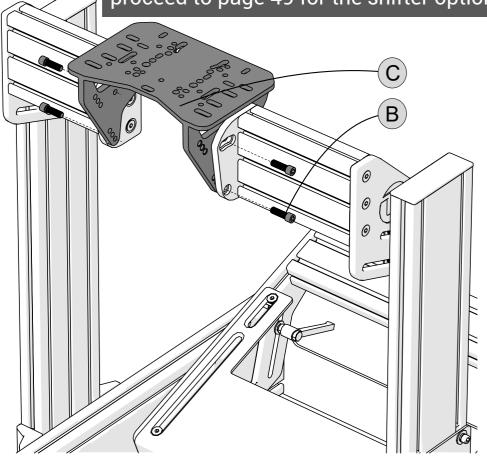


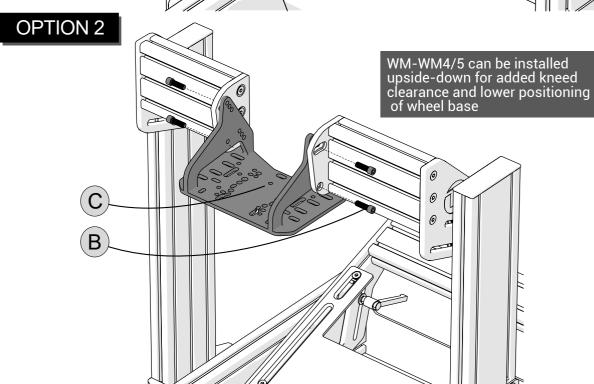




OPTION 1

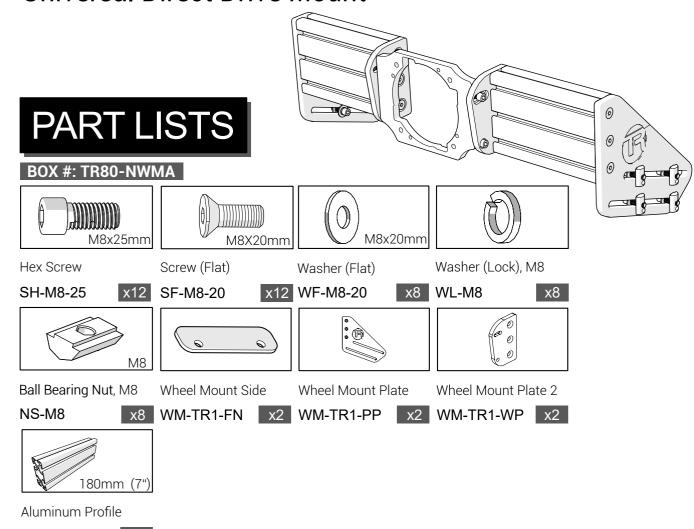
**NOTE**: After installing the wheel mount, proceed to page 49 for the shifter options.





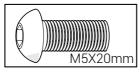
## Wheel Mount Option 4

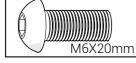
Universal Direct Drive Mount

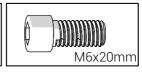


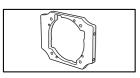
TR-12040-180 x2

#### **BOX #: TR80-DDASET**









Screw (Hex Round)

Screw (Hex Round)

Hex Screw

Wheel Mount Drive Plate

SR-M5-30



x4 SR-M6-30



x4 SH-M6-20



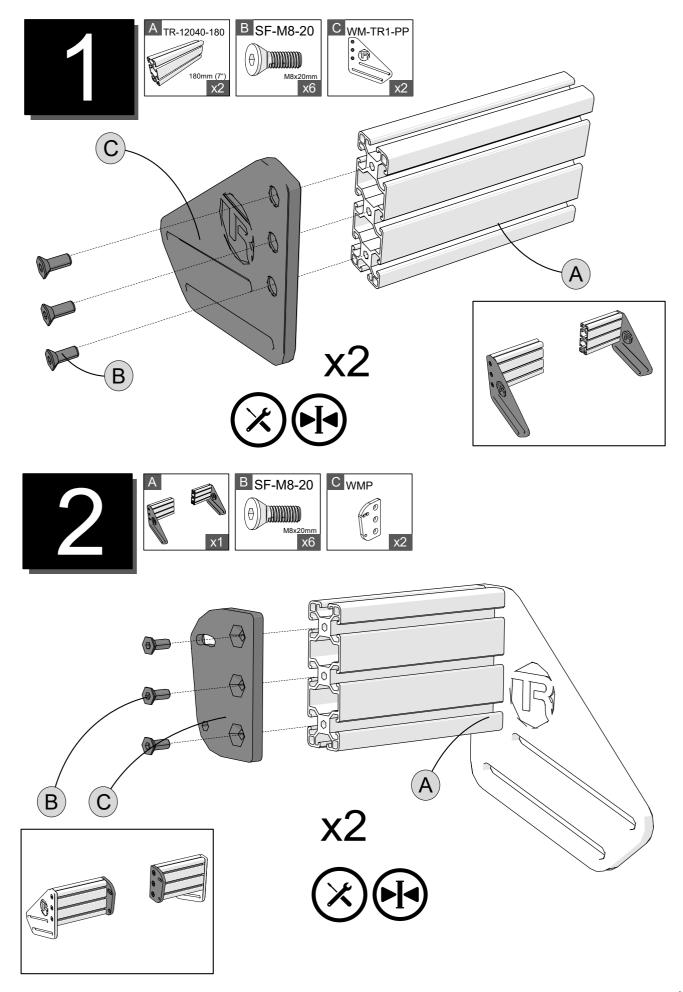
WM-DD

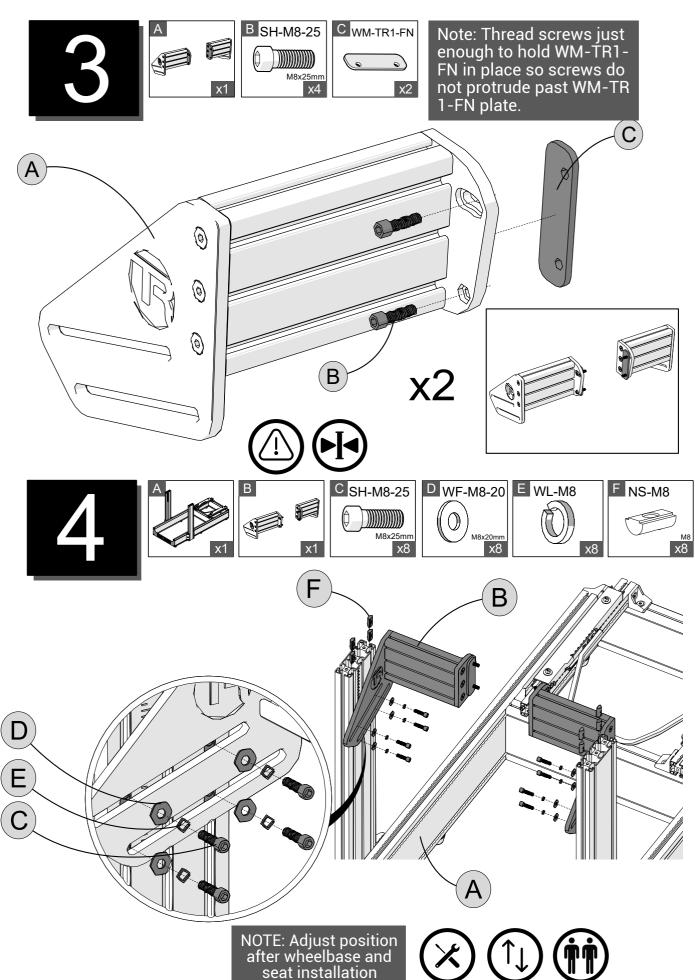


\* **NOTE**: Extra hardware may be included as spare parts

TR80-NWMA + TR80-DDASET



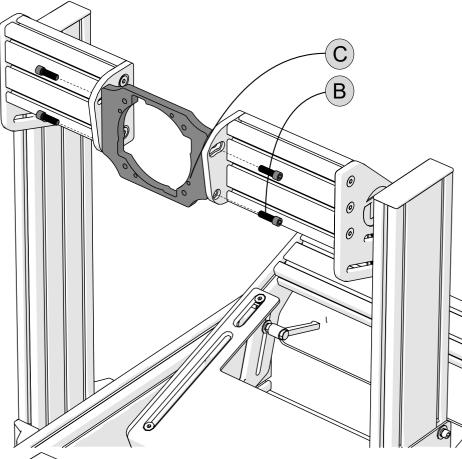


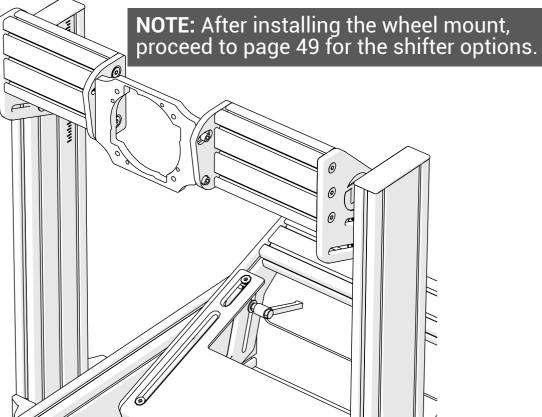




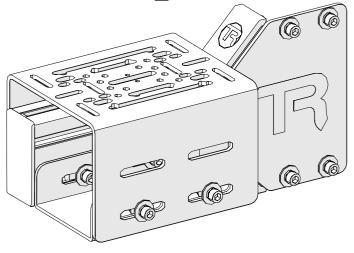




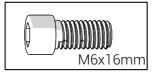




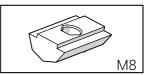
## **Shifter Option 1**

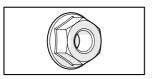


#### PART LISTS









Hex Screw

Hex Screw

Ball Bearing Nut, M8

Flange Nut, M8

SH-M6-16



SH-M8-20

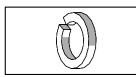


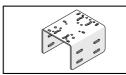
NS-M8

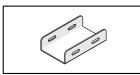


x2









Washer (Flat)

\_

Washer (Lock), M8

Shifter Plate

Shifter Plate 2

WF-M8-20

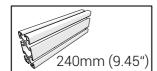
x18

WL-M8

x18 SM-01

x1











Aluminum Profile

Corner Bracket

Corner Bracket Cap

Aluminum Profile Cap

TR-8040-240

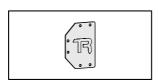


BC-40

x2 BC-40-CAP

x2 EC-80

x1



Shifter Side Plate

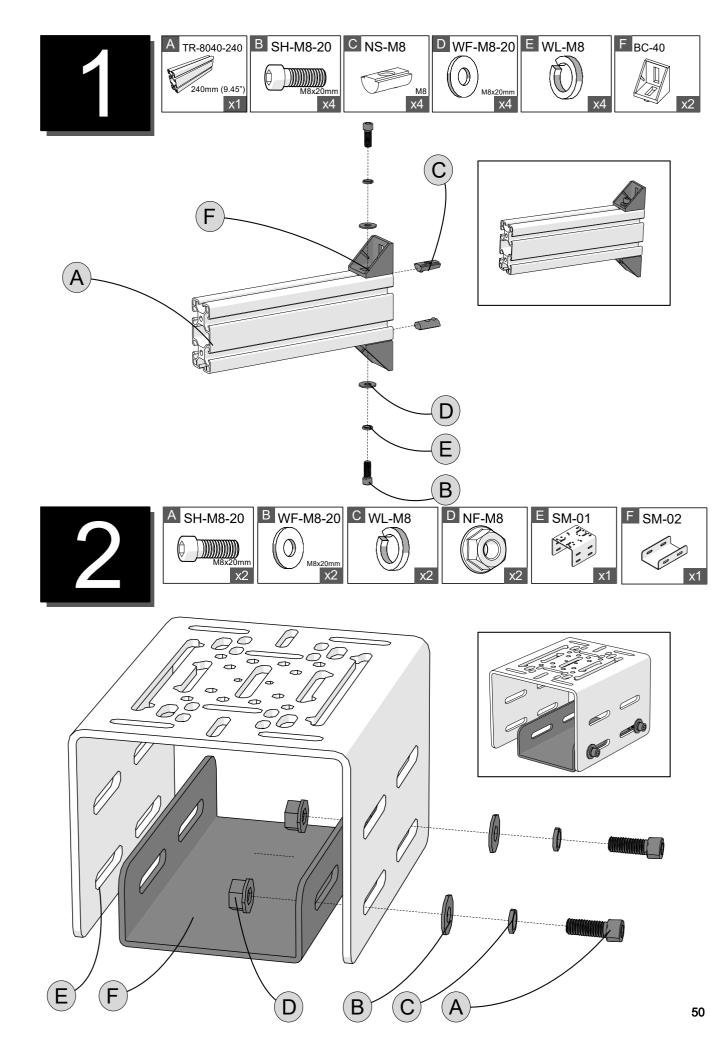
BP-80-H

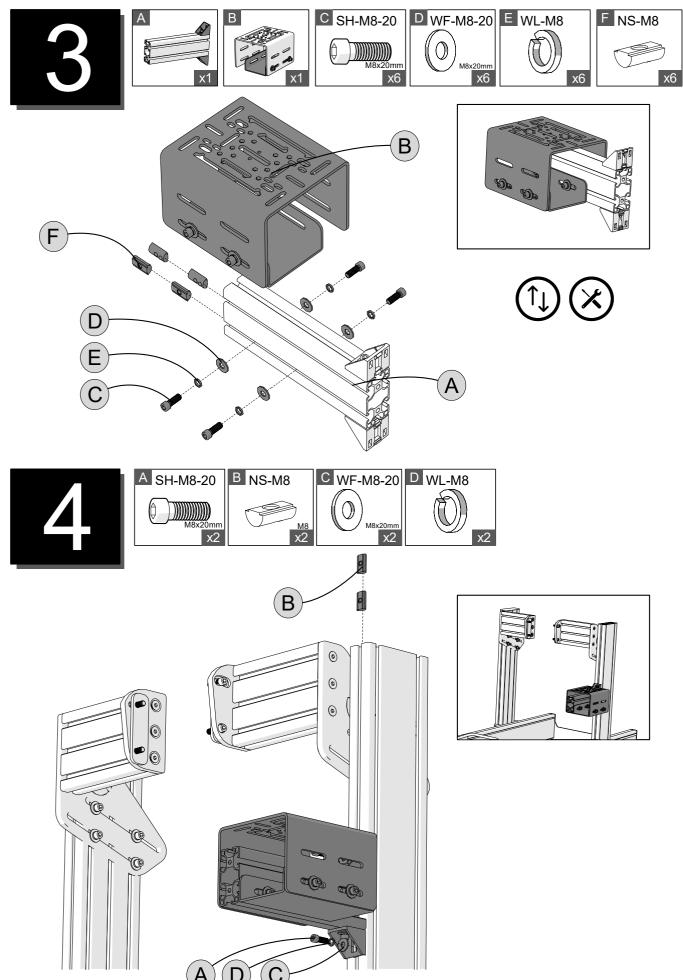


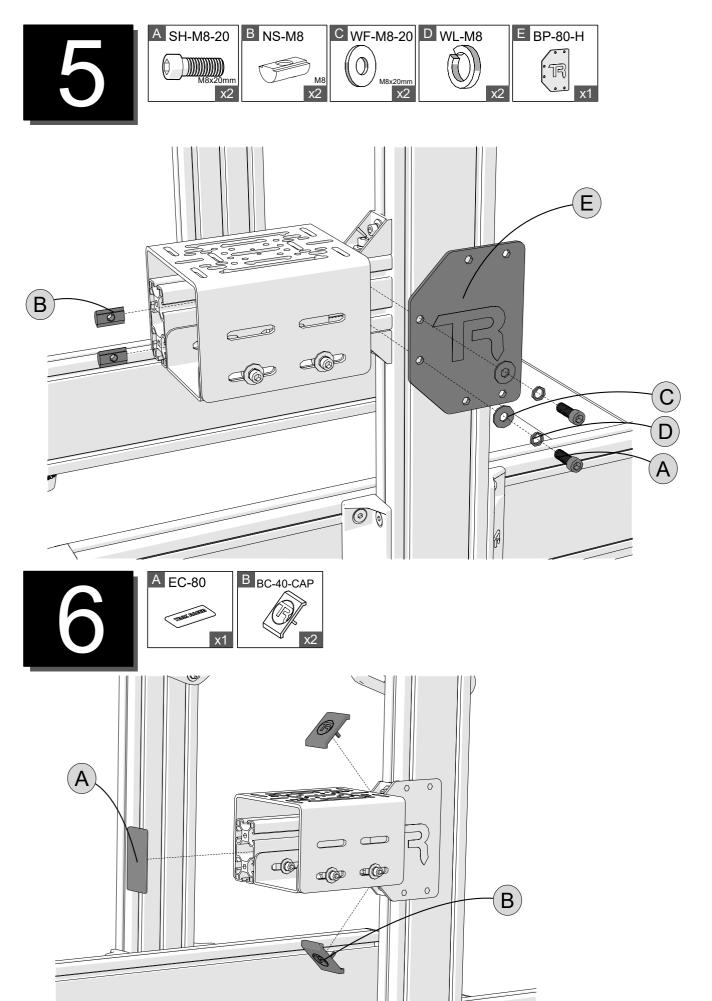
\* NOTE: Extra hardware may be included as spare parts

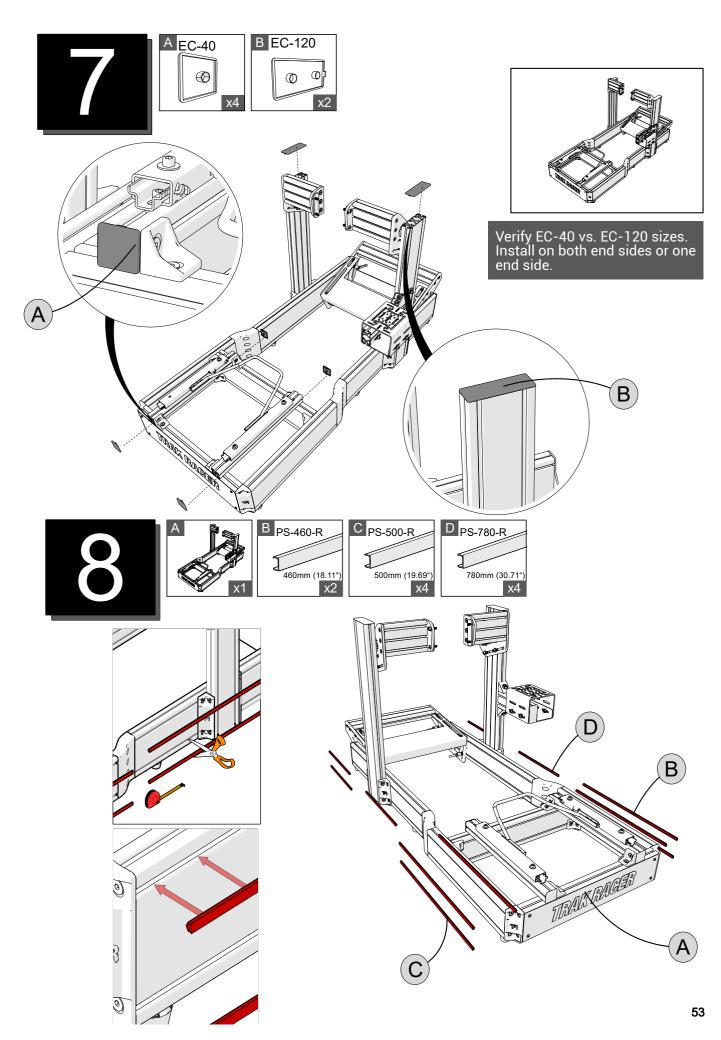
TR80-SHORTSHIFT



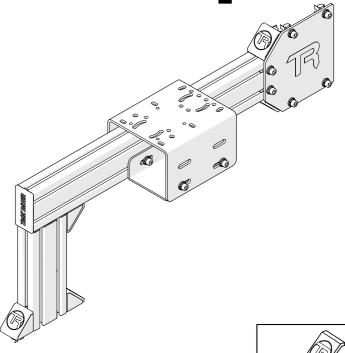








## **Shifter Option 2**



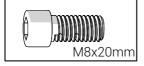


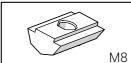


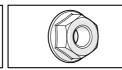
**Bracket Corner Cap** 

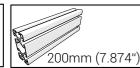












Hex Screw

Flange Nut, M8

Aluminum Profile

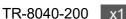
SH-M8-20



NS-M8













Ball Bearing Nut, M8





Aluminum Profile

Aluminum Profile Cap Corner Bracket

Shifter Side Plate

TR-8040-580 x1



EC-80

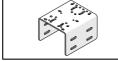


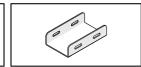












Washer (Flat)

Washer (Lock), M8

Shifter Plate

Shifter Plate 2

WF-M8-20





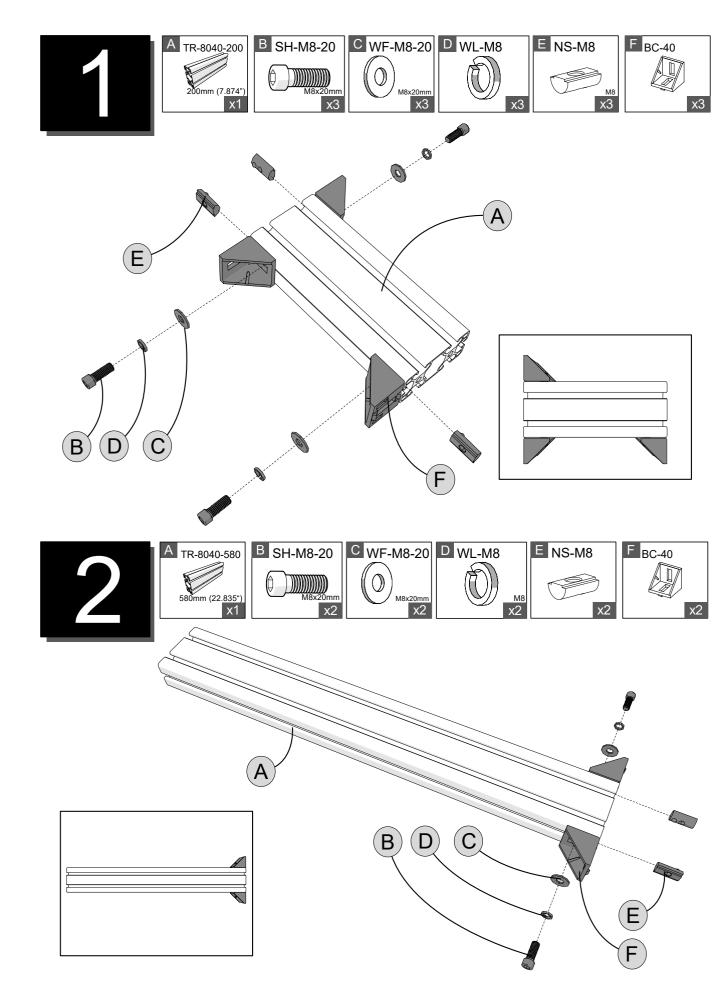
x1 SM-02

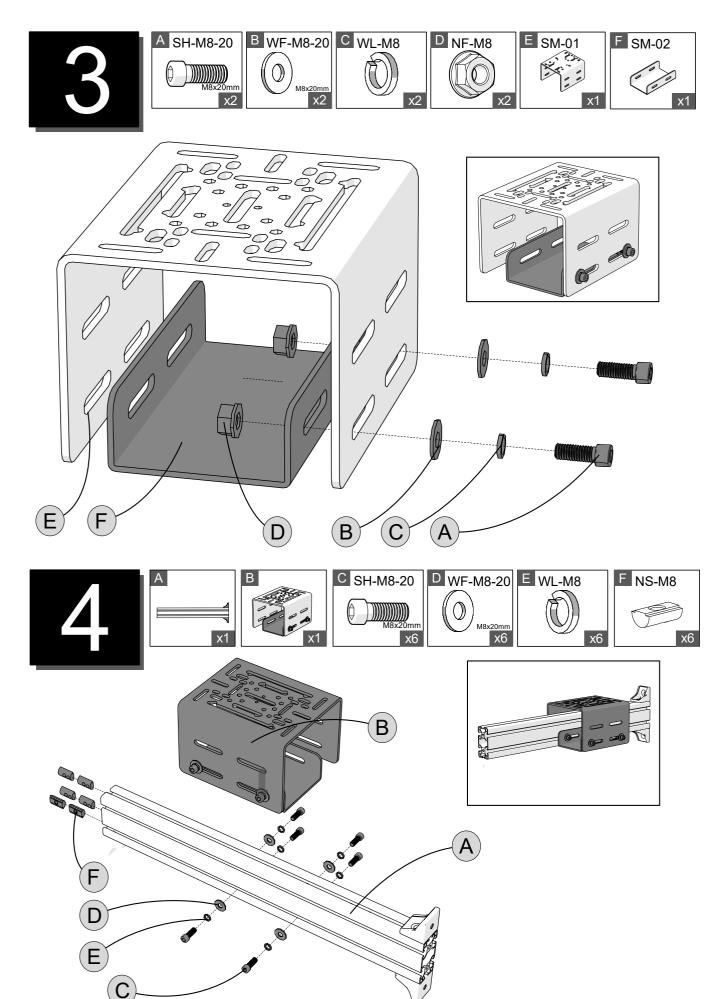
x1

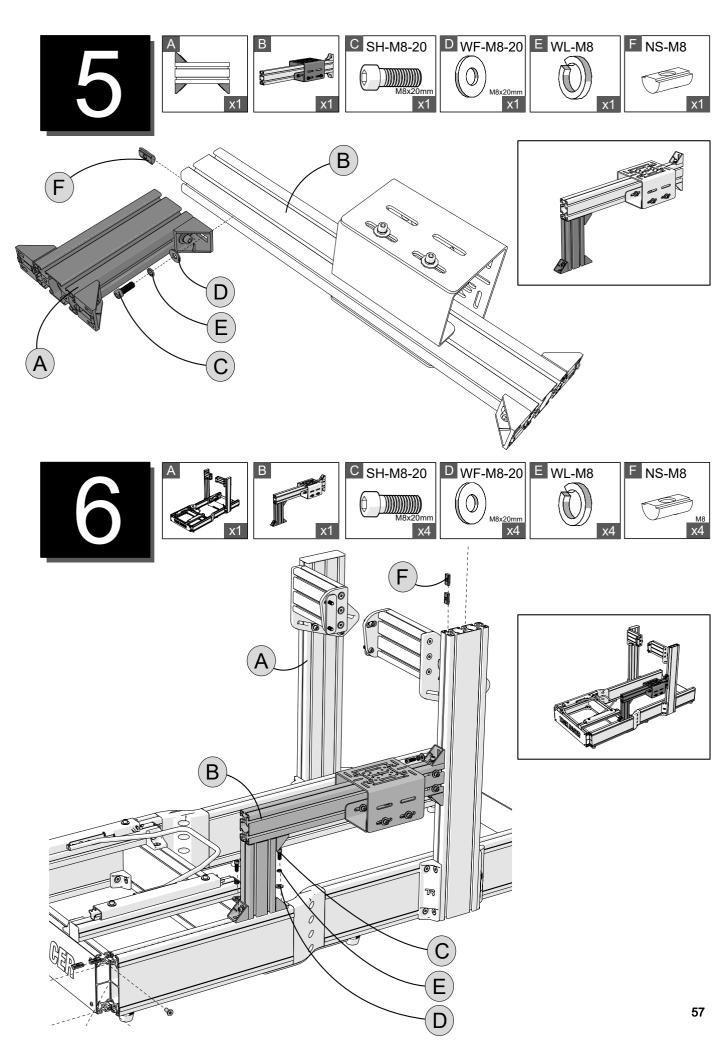
\* NOTE: Extra hardware may be included as spare parts

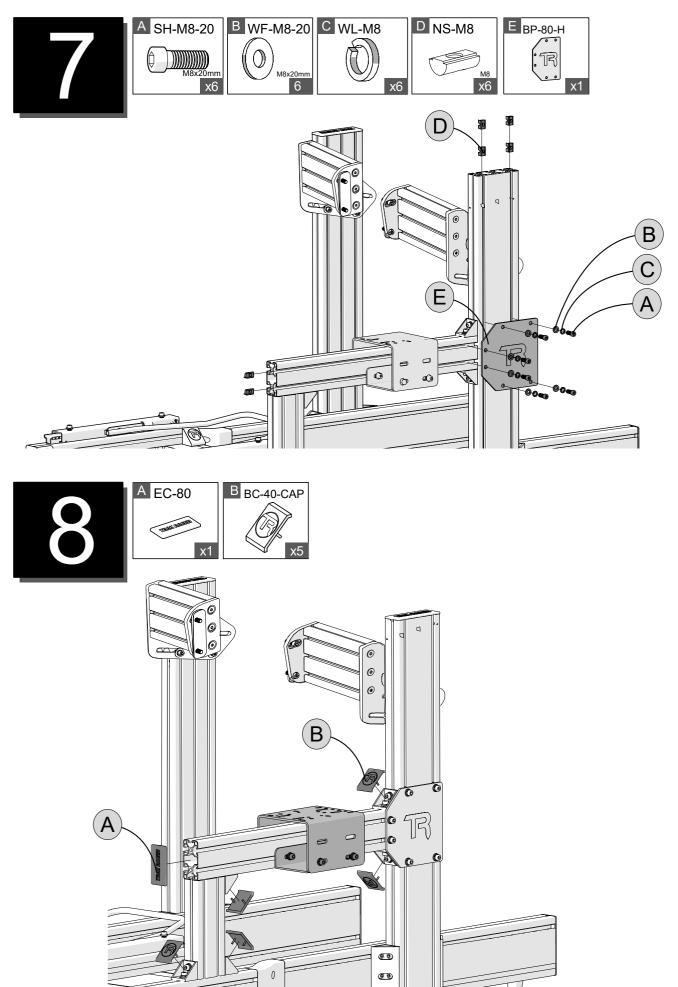
TR120-SMEX

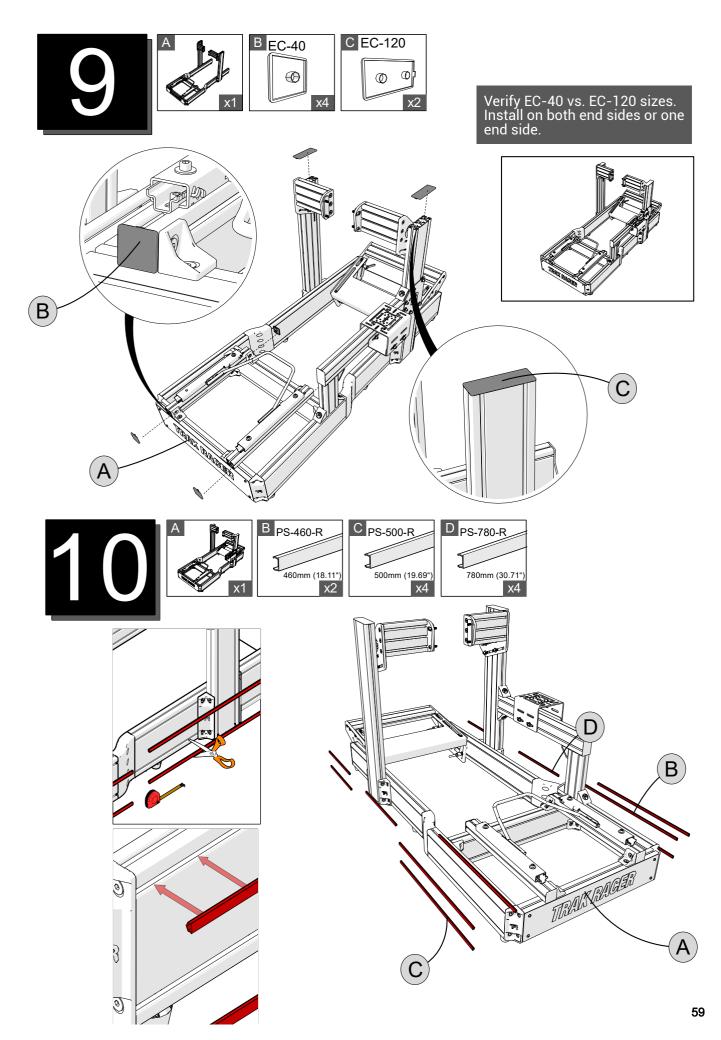




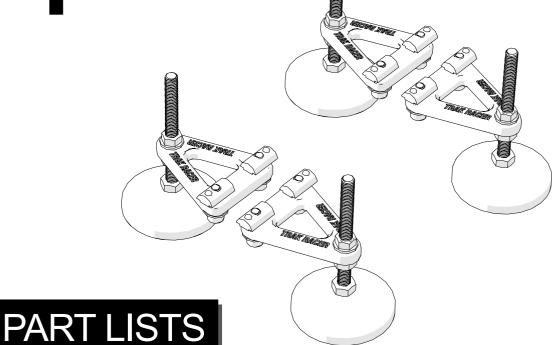








# Stabilizing Feet Option

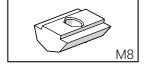




Hex Screw

SH-M8-25





Ball Bearing Nut, M8

NS-M8

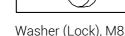




Washer (Flat) WF-M8-20

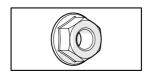


M8x20mm



WL-M8





Flange Nut, M10

NF-M<sub>10</sub>

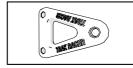


Nut. M10

NL-M<sub>10</sub>



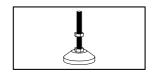
8x



Feet Plate

**BF-01** 





Feet Leg Adjustable

FA-01

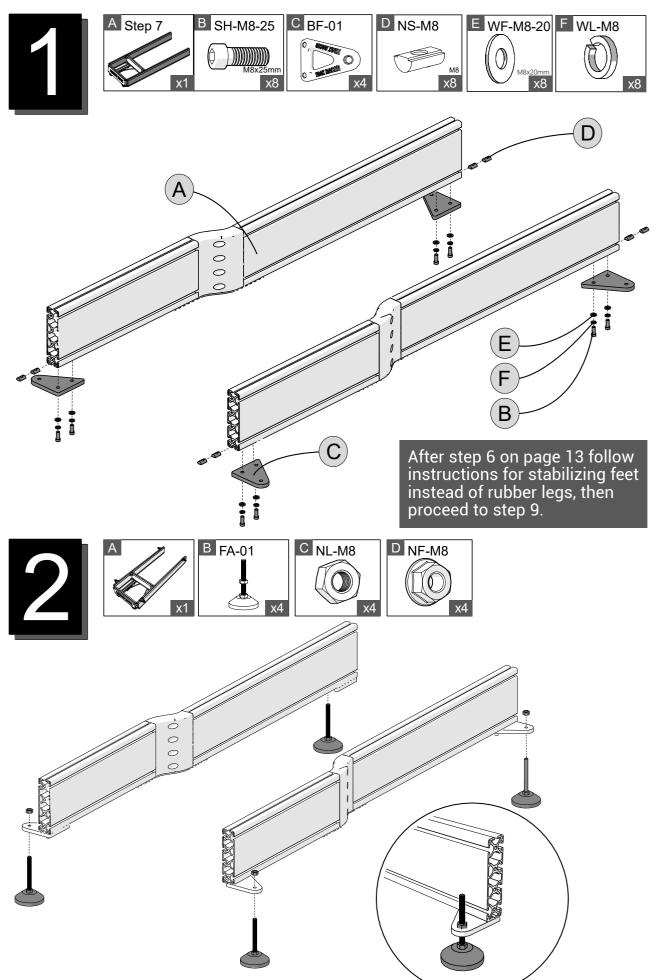




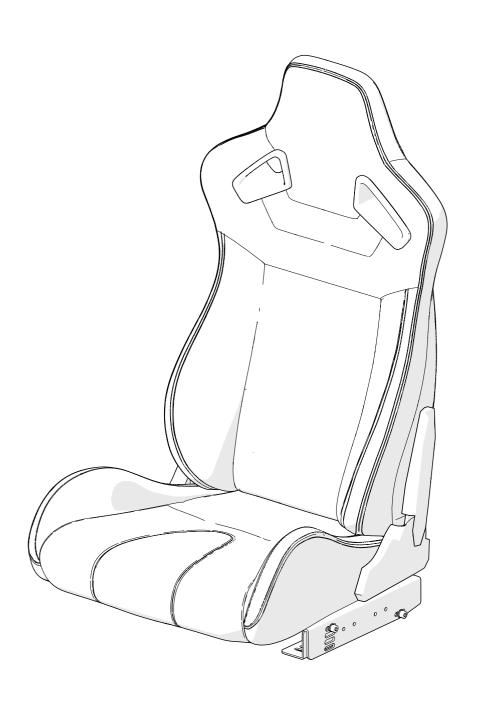
IMPORTANT: Different regions may have different models. Please ensure the part number below matches that on your product's box.

TR80-NEWFEET





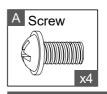
#### Adjustable Recliner Seat Bracket

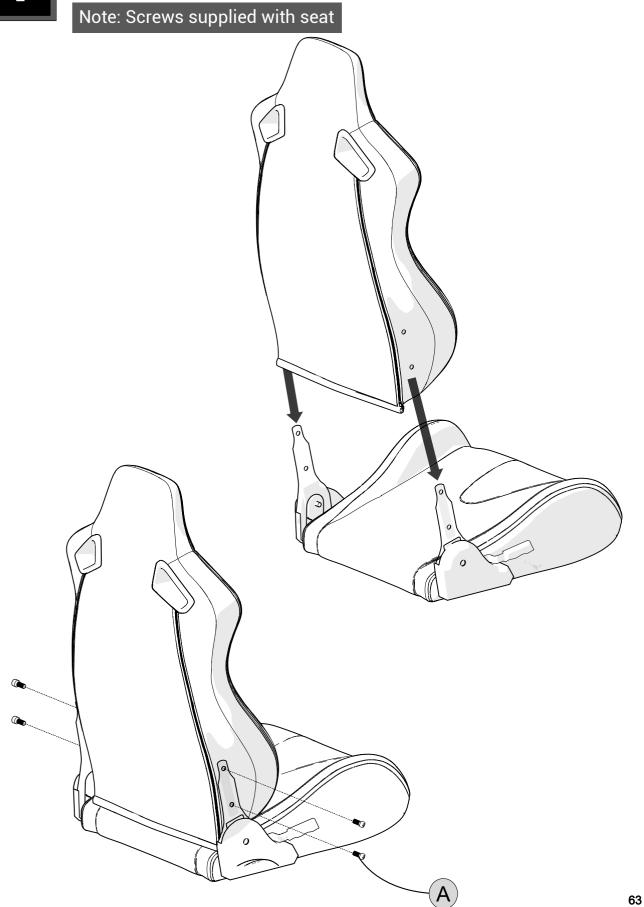


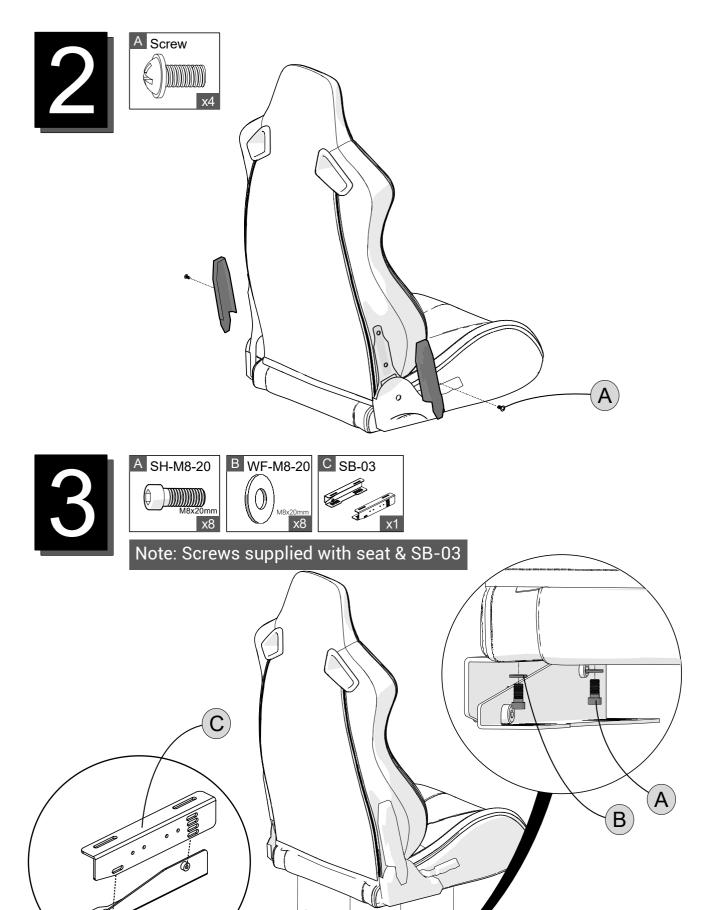
TR-RSB4











A



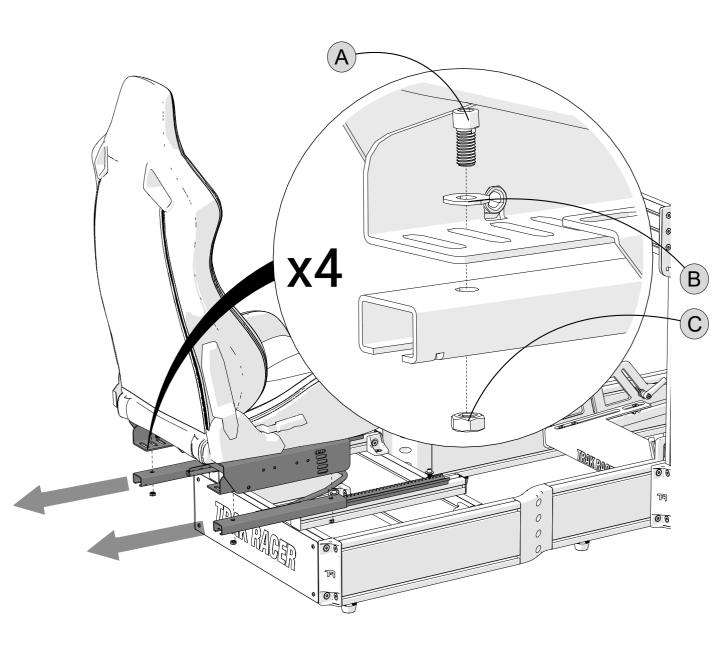






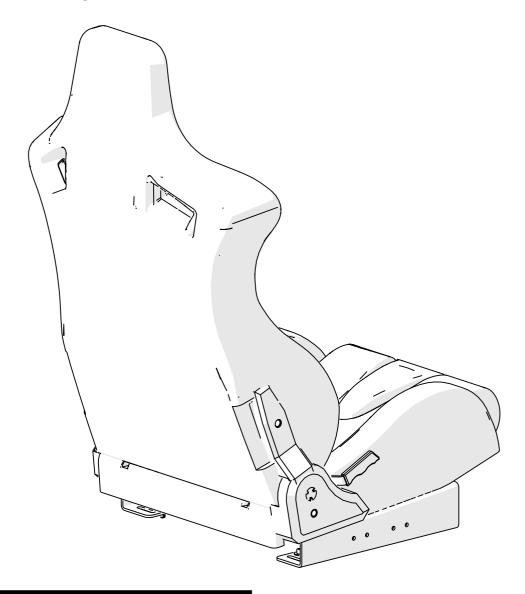
Note: Slide the slider all the way back to install screws and nuts. Then slide all the way forward and repeat for front screws and nuts.





### Non-Adjustable Recline Seat Brackets

Assembly Guide



TR-RSB-CH



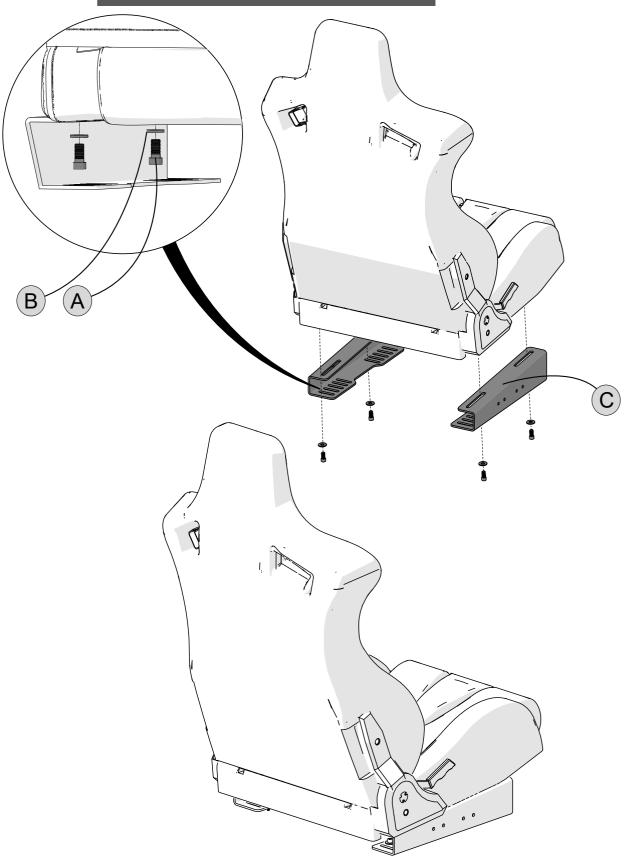


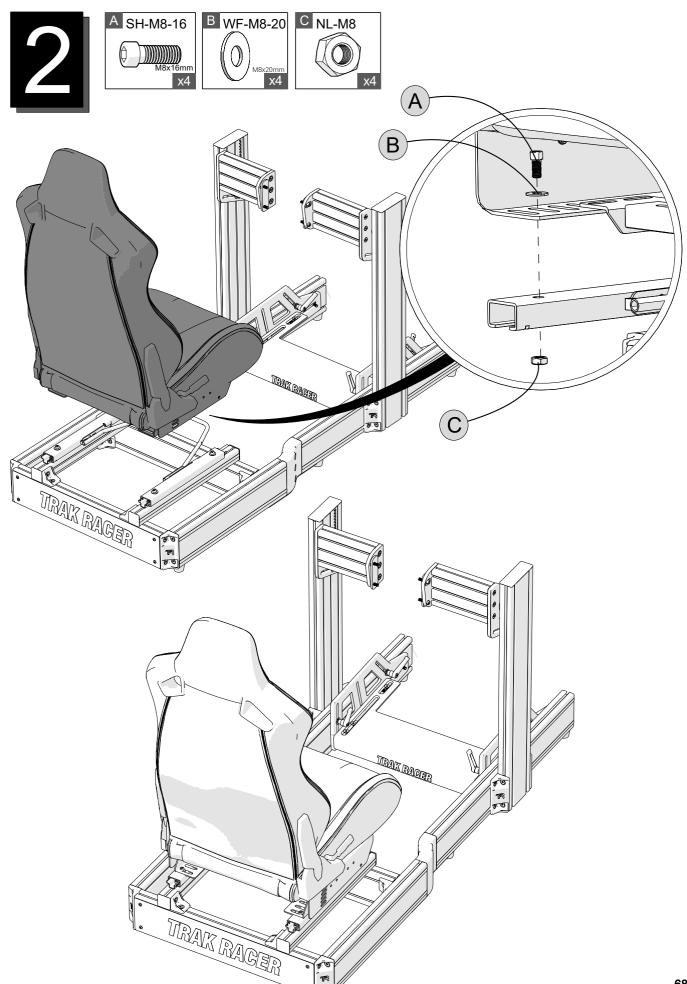




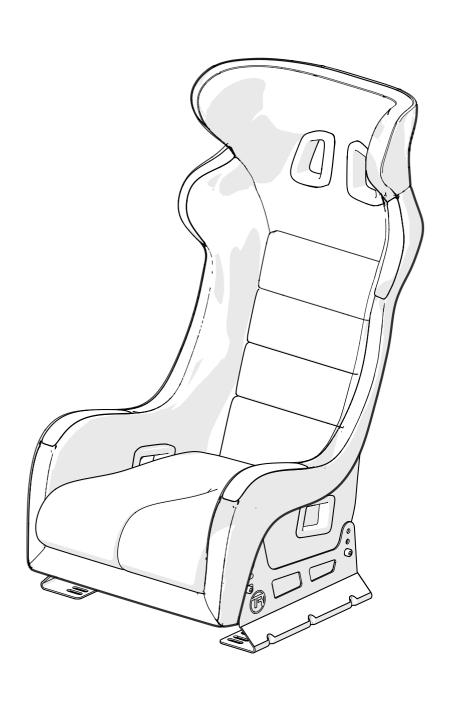


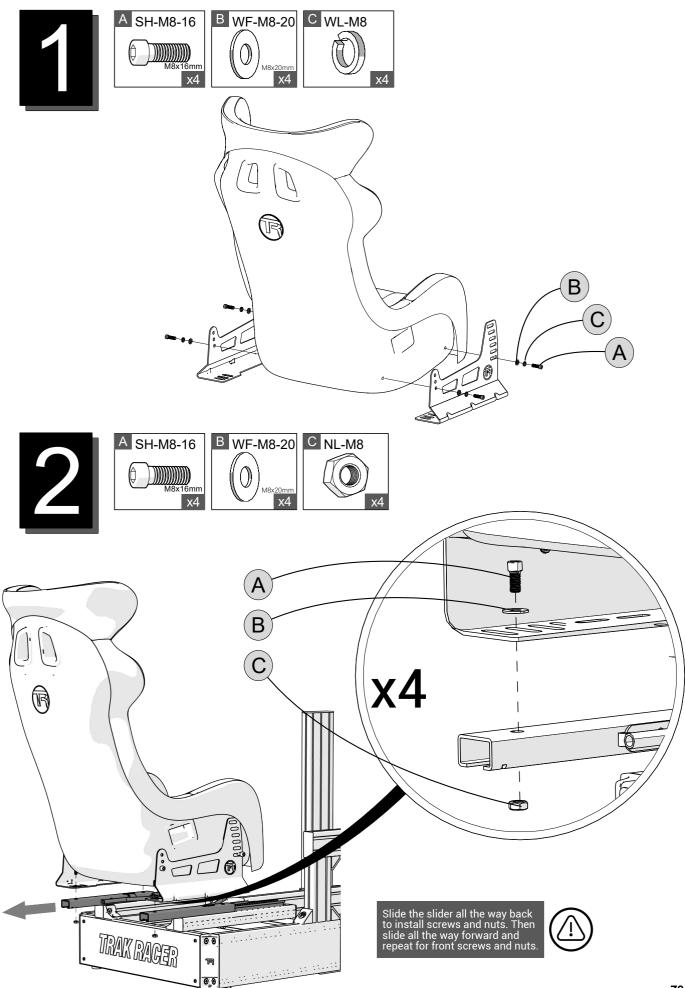
#### Note: Screws supplied with seat & SB-03



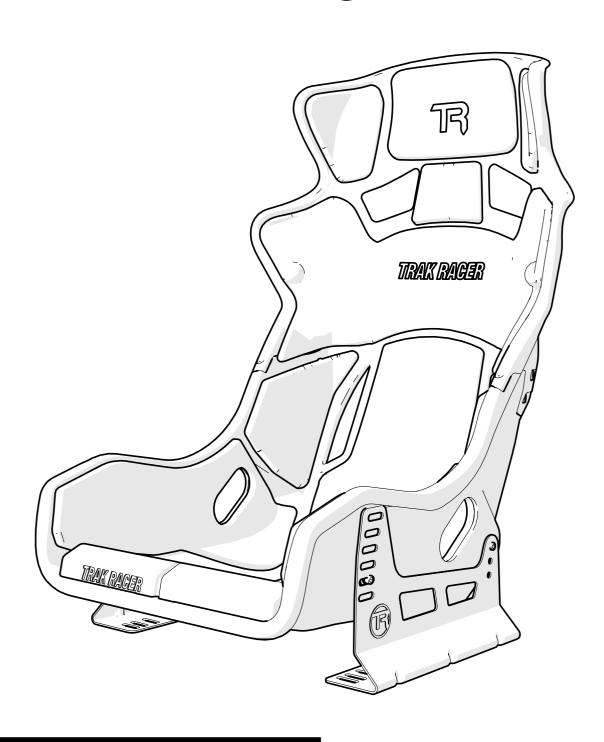


# GT/Rally Seat Assembly



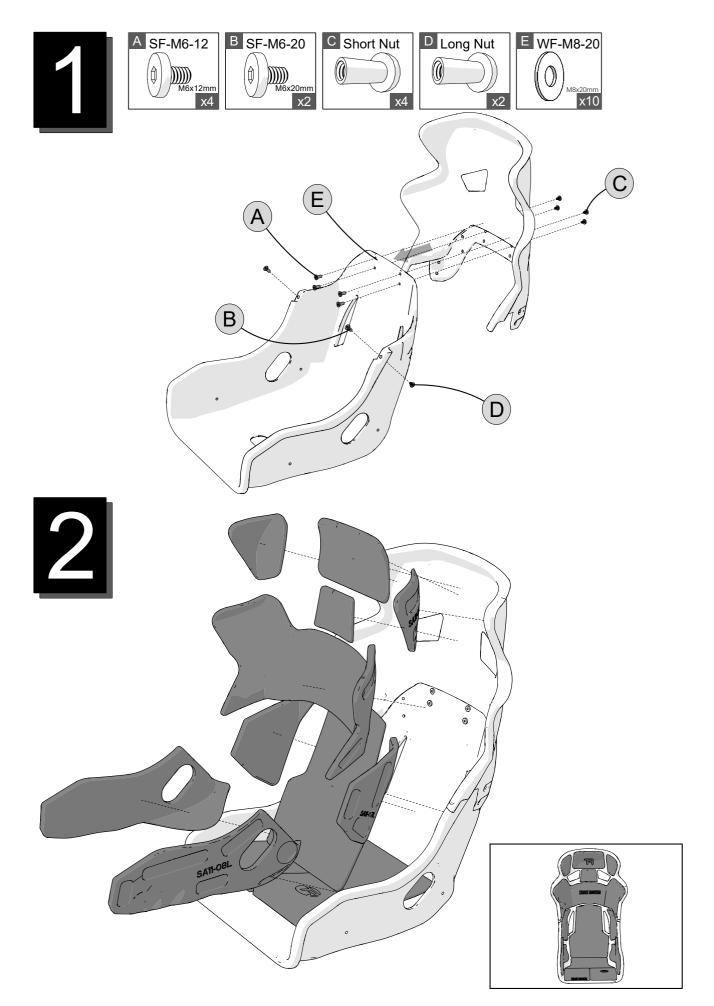


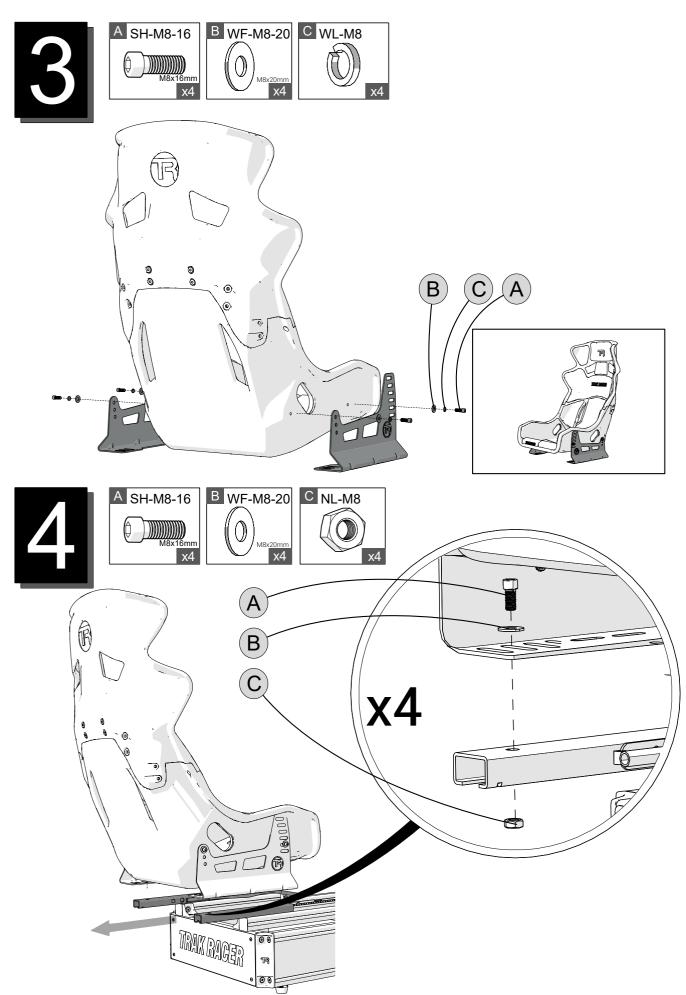
# GT/Rally Seat Assembly



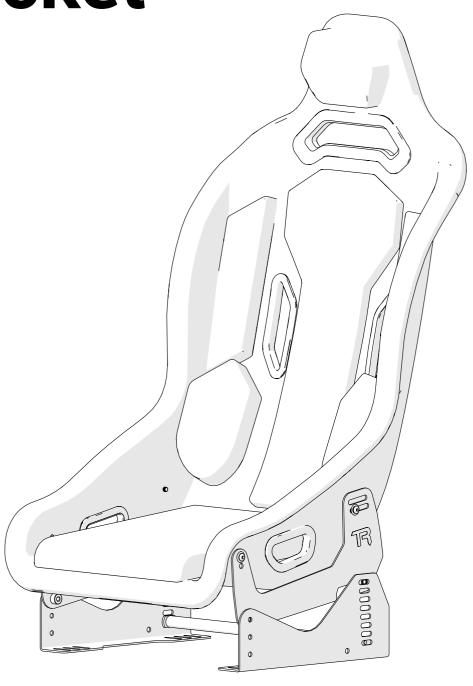
SA-11/SA-12/SA-13





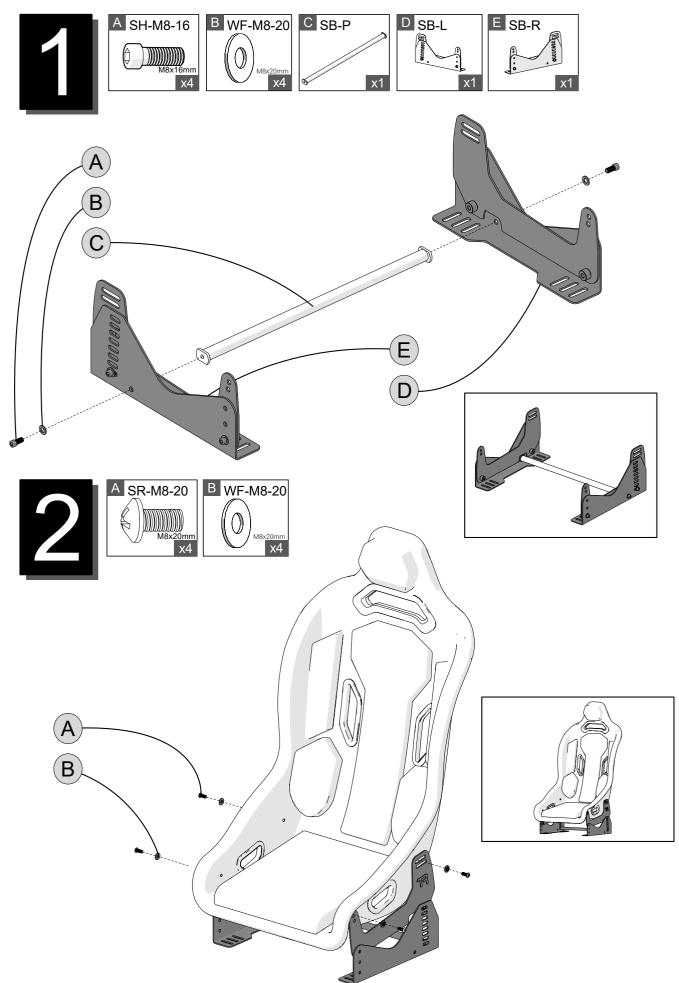


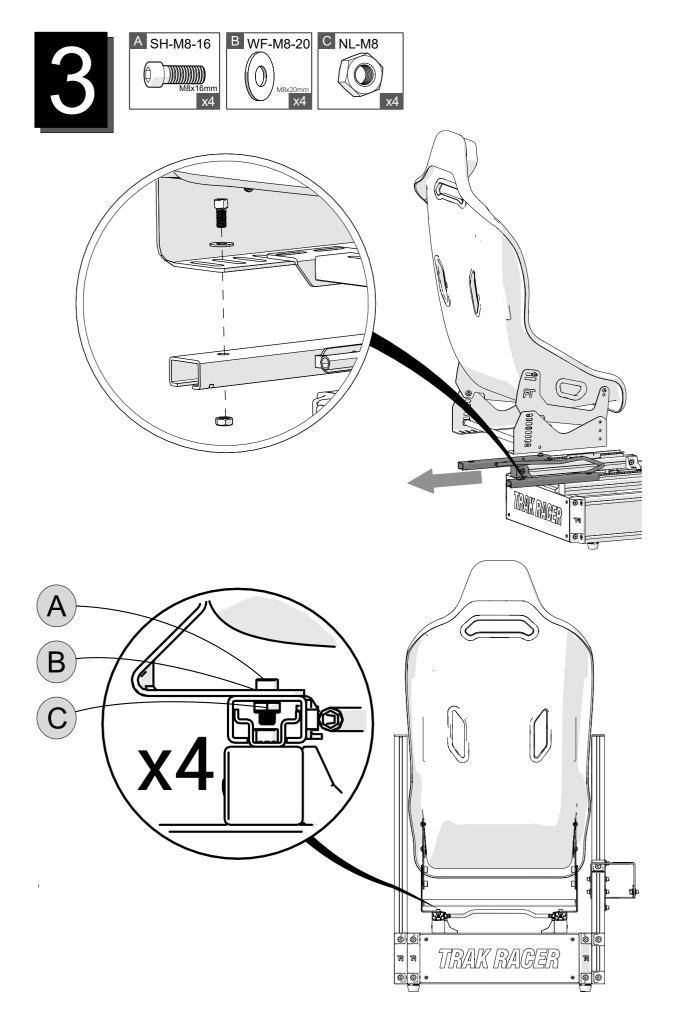
# TRX Seat Assembly With Adjustable Bracket



TRX-SB







### FINISHED



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