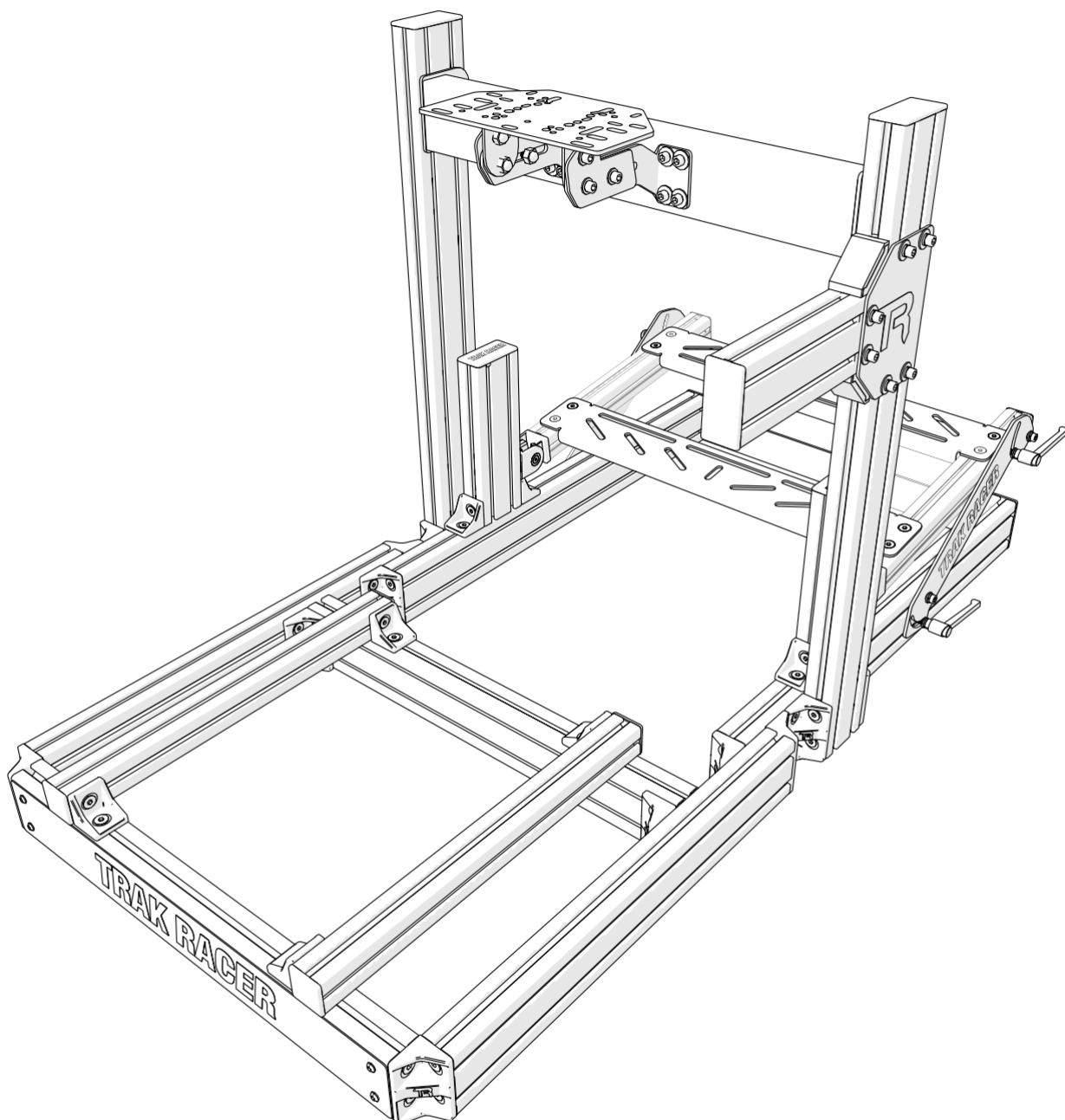


TR80S Simulator

Assembly Guide



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

TR80S



TRAK RACER

Published May 7, 2025

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34 GT/Rally Seat Assembly (SA11/SA12/SA13)

37 TRX Seat Assembly with Adjustable Bracket

40 Shifter Option 1

44 Shifter Option 2



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

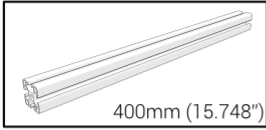


Reserve for the next step



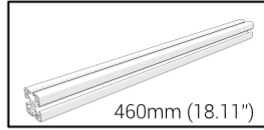
Mirrored components (same on both sides)

PART LISTS



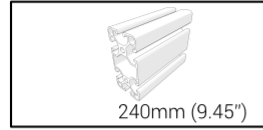
Aluminum Profile

TR-4040-400 x2



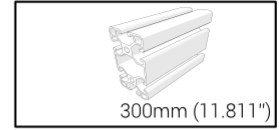
Aluminum Profile

TR-4040-460 x2



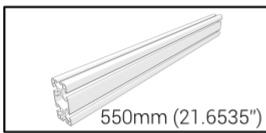
Aluminum Profile

TR-8040-240 x2



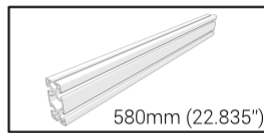
Aluminum Profile

TR-8040-300 x1



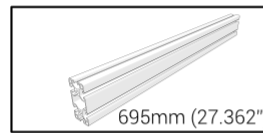
Aluminum Profile

TR-8040-550 x2



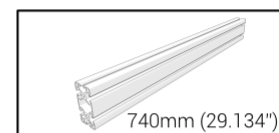
Aluminum Profile

TR-8040-580 x2



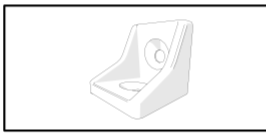
Aluminum Profile

TR-8040-695 x2



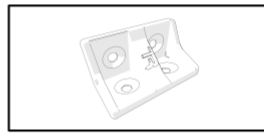
Aluminum Profile

TR-8040-740 x2



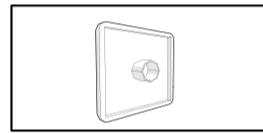
Corner Bracket, 40x40

CB-40 x8



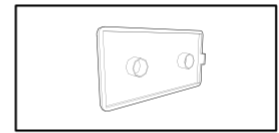
Corner Bracket, 40x80

CB-80 x12



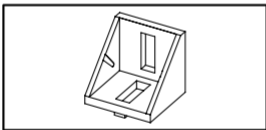
End Cap, 40x40

EC-40 x6



End Cap, 40x80

EC-80 x5



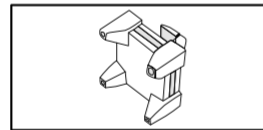
Corner Bracket

BC-40 x2



Corner Bracket with Cap

BC-40-CAP x2



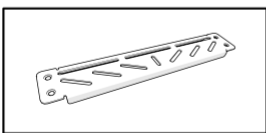
Cable Management Clip

CMC x6



Pedal Plate Side Mounts

PSM x2



Pedal Plate

PP x2



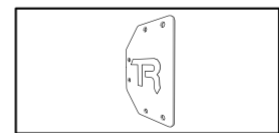
Front Logo Plate

FLP x1



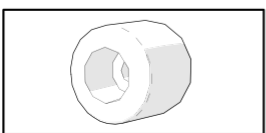
Rear Logo Plate

RLP x1



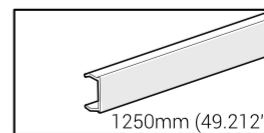
Shifter Side Plate

SFTSUP x1



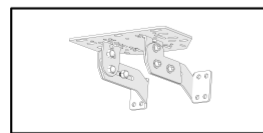
Rubber Feet

FR-01 x6



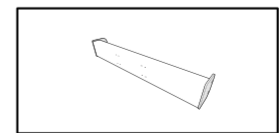
Red Profile Strip

PS-1250-R x2



Wheel Mount 1

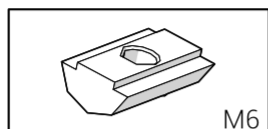
GRP1 x2



Wheel Mount 2

GRP2 x1

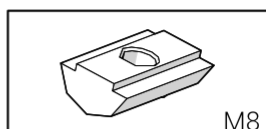
PART LISTS



M6 T-Nut

NS-M6

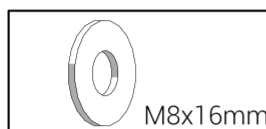
x4



M8 T-Nut

NS-M8

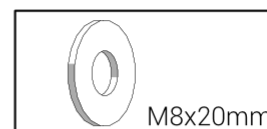
x86



M8x16 Washer (Flat)

WF-M8-16

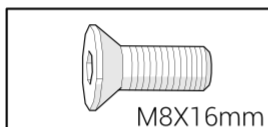
x14



M8x20 Washer (Flat)

WF-M8-20

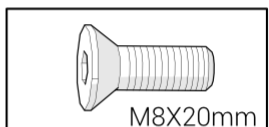
x28



M8x16 Flat Hex Screw

SF-M8-16

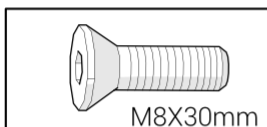
x56



M8x20 Flat Hex Screw

SF-M8-20

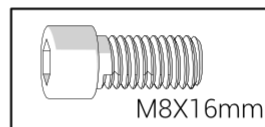
x12



M8x30 Flat Hex Screw

SF-M8-30

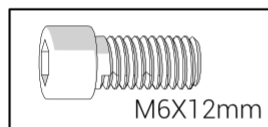
x8



M8x16 Cap Hex Screw

SH-M8-16

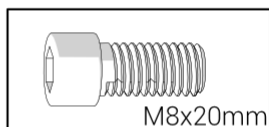
x12



M6x12 Cap Hex Screw

SH-M6-12

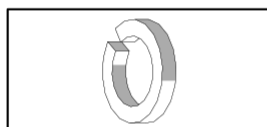
x4



M8 x20 Cap Hex Screw

SH-M8-20

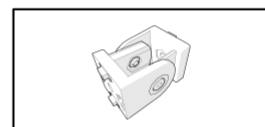
x30



M8 Lock Washer

WL-M8

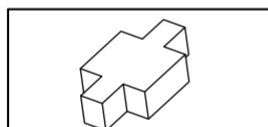
x22



Adjustable Joint

AJ

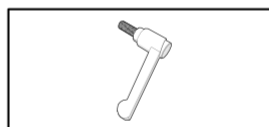
x2



Adjustable Joint Pin

AJP

x4

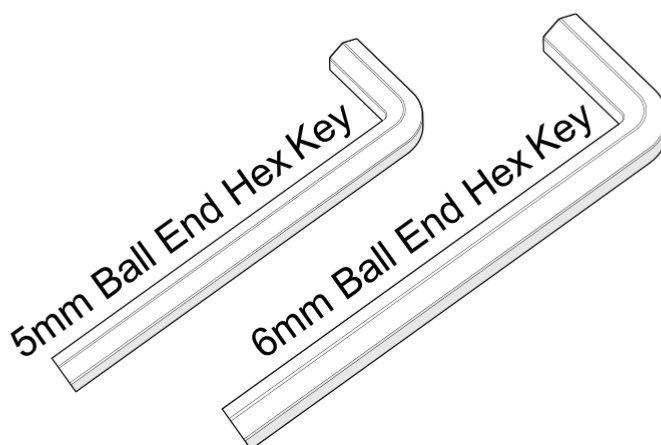


Lever Screw

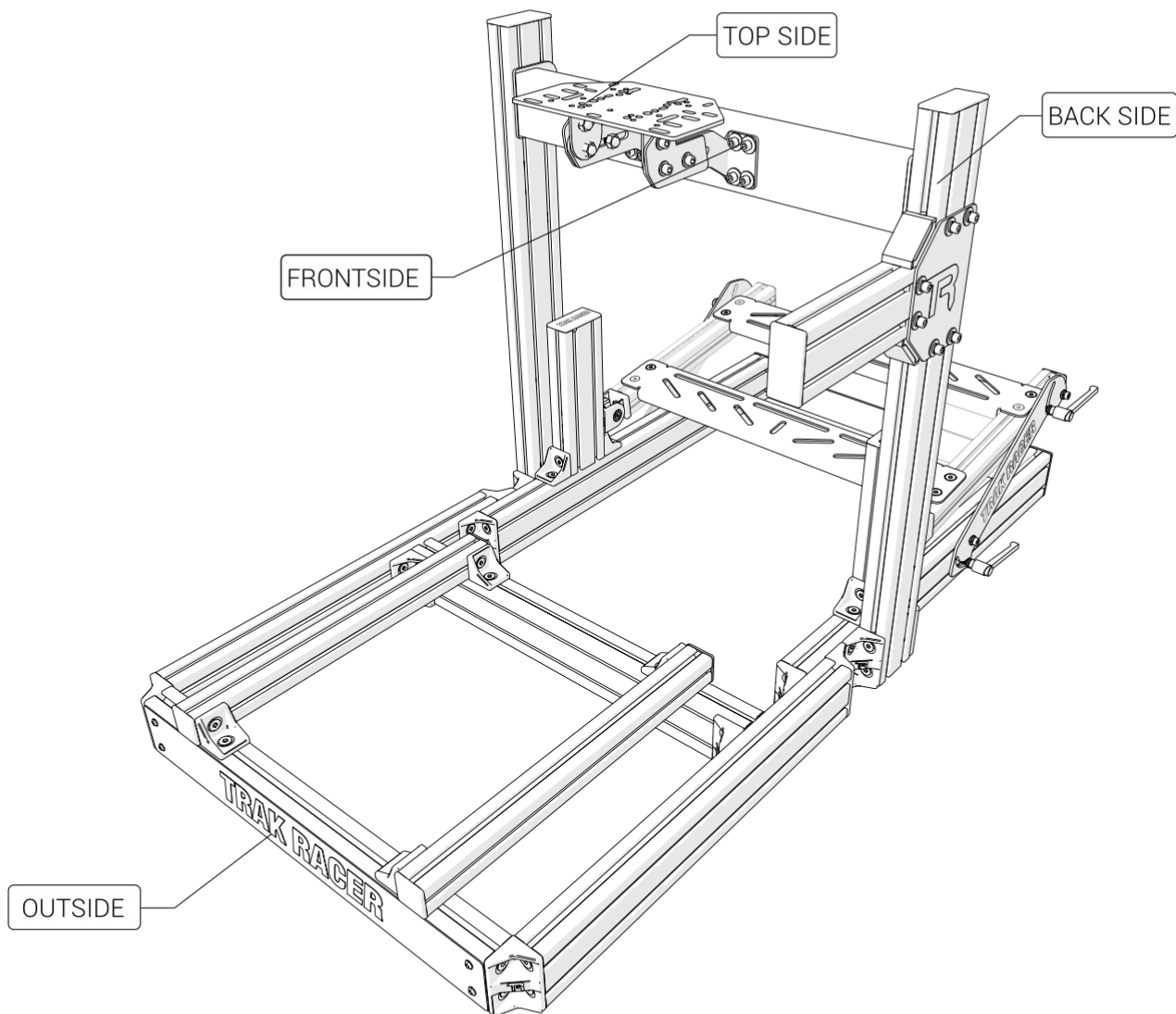
SL-M8-20

x4

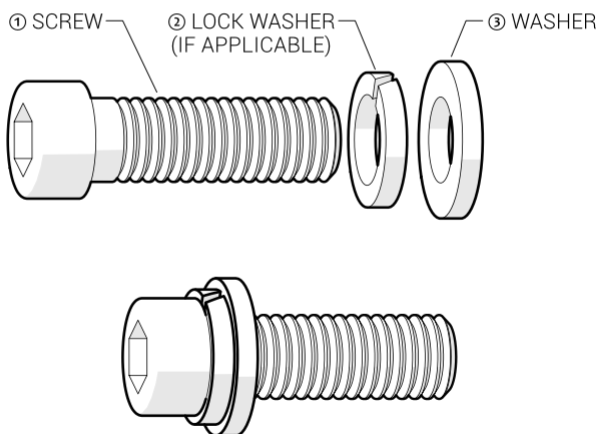
INCLUDED TOOLS



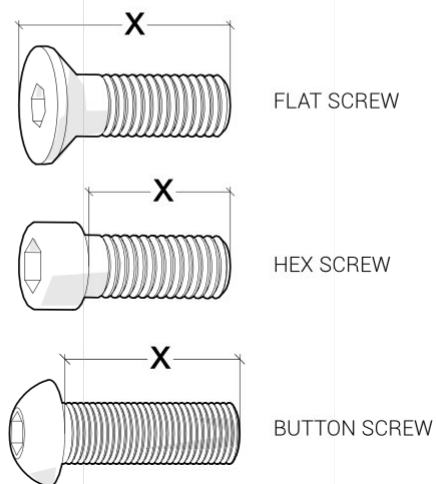
NOTE



INSTALLATION ORDER FOR SCREWS & WASHERS

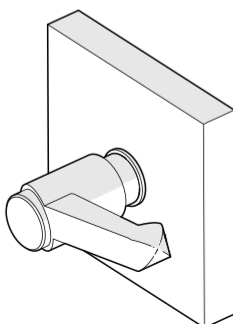
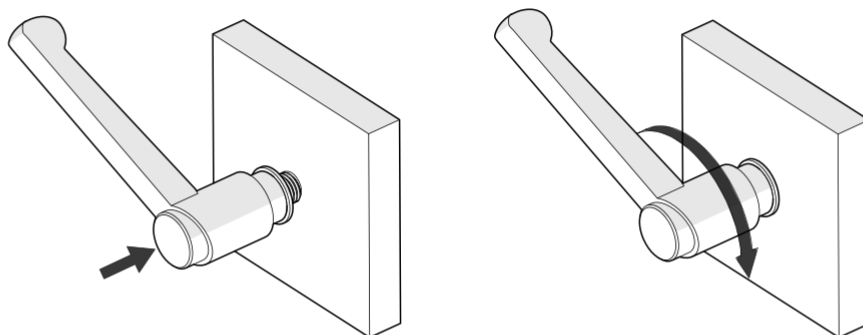
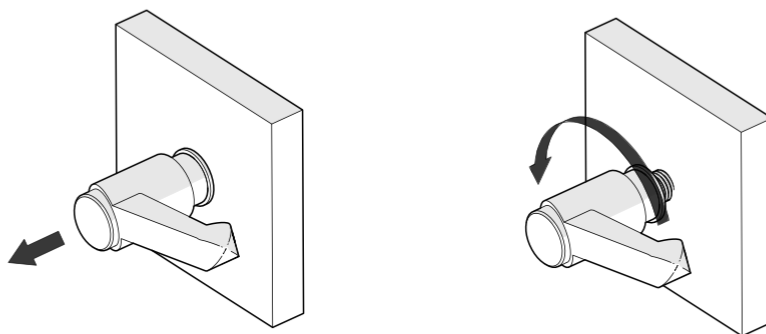
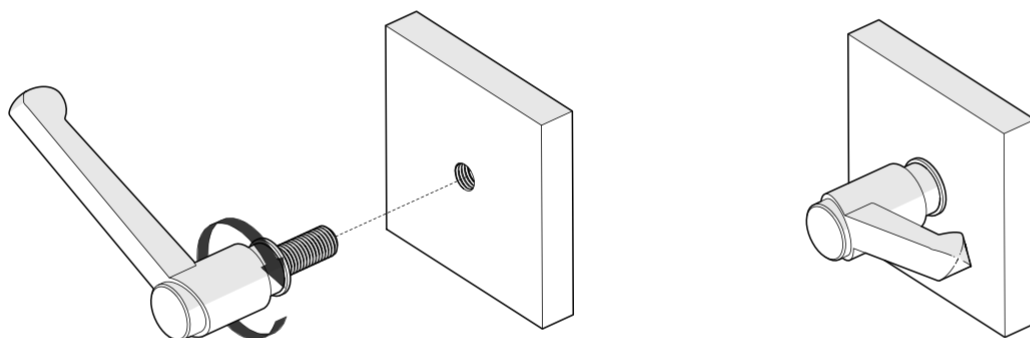


HOW TO MEASURE SCREWS



NOTE

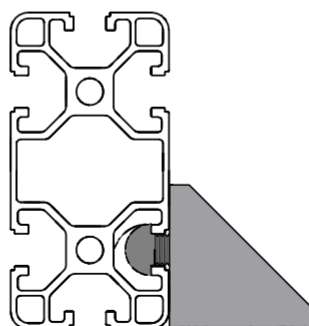
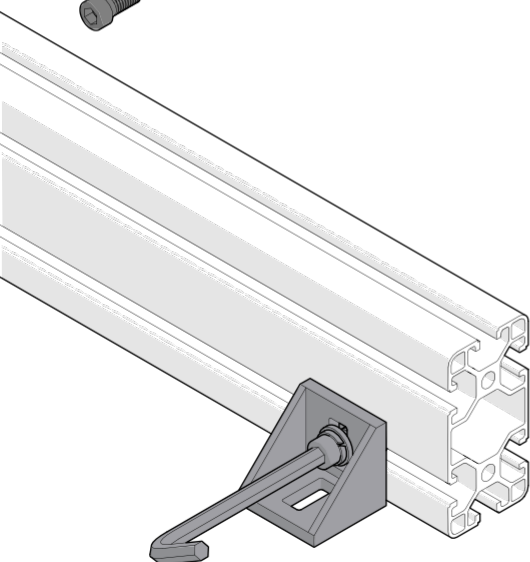
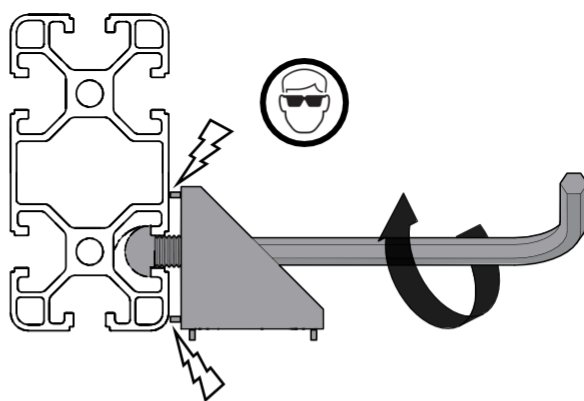
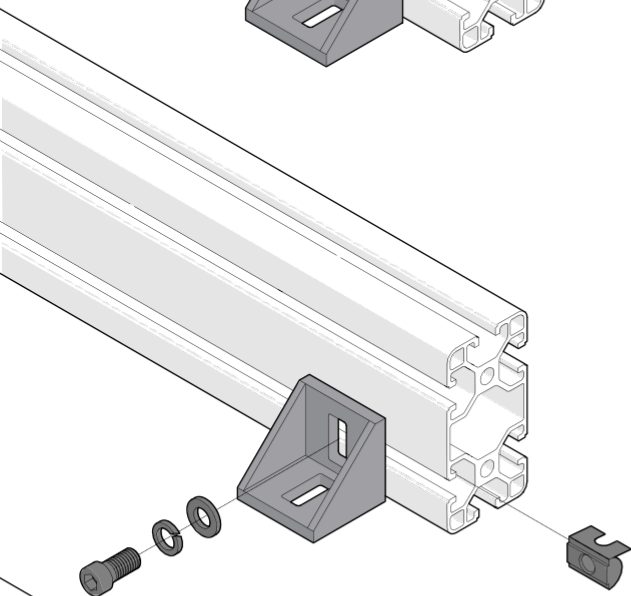
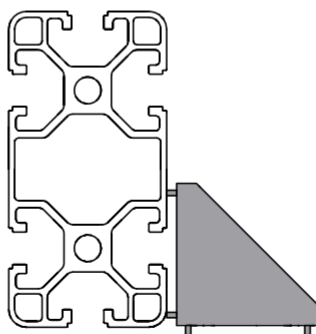
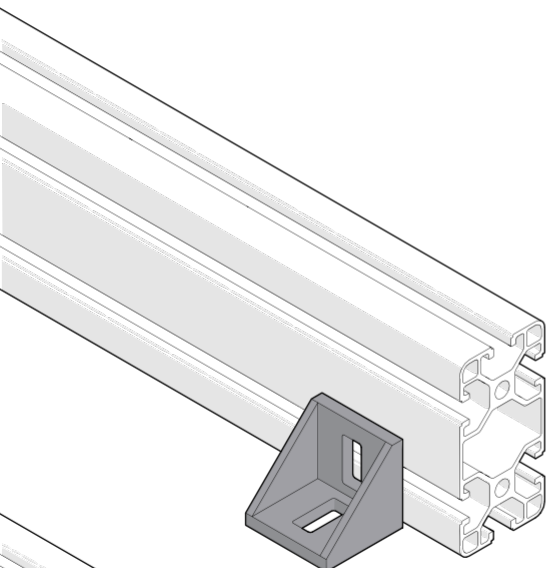
The handle screws (S7 & S27) are ratcheted to allow for tightening and loosening when space for rotation is limited. Simply pull the handle out and turn handle into position and push handle back in to engage thread.



NOTE

BC-40 & CB-40

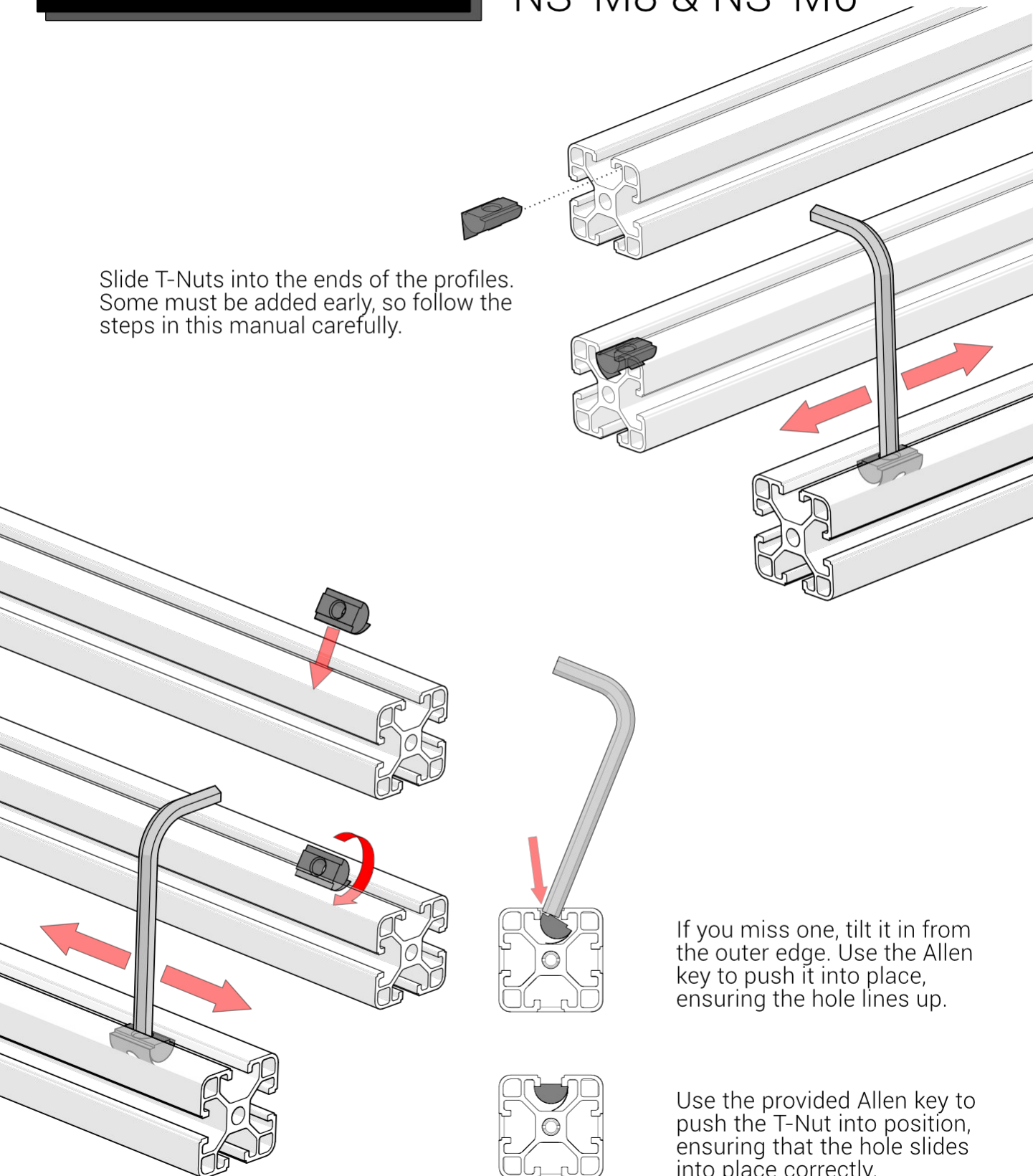
These brackets come with guide tabs on the rear. These tabs help align the brackets to the profile when fitted in the same orientation as the profile. When used in the alternate orientation, these tabs are designed to snap off for a flush mount against the profile.



NOTE

NS-M8 & NS-M6

Slide T-Nuts into the ends of the profiles. Some must be added early, so follow the steps in this manual carefully.

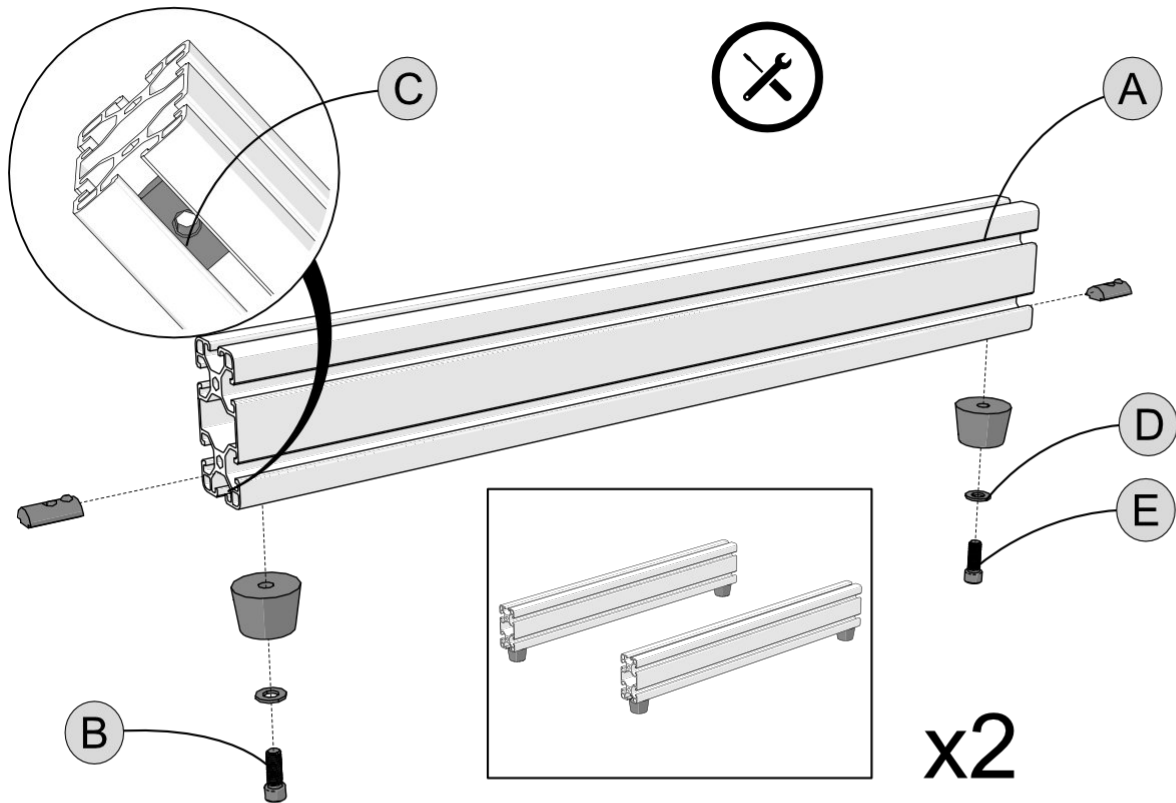


If you miss one, tilt it in from the outer edge. Use the Allen key to push it into place, ensuring the hole lines up.

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

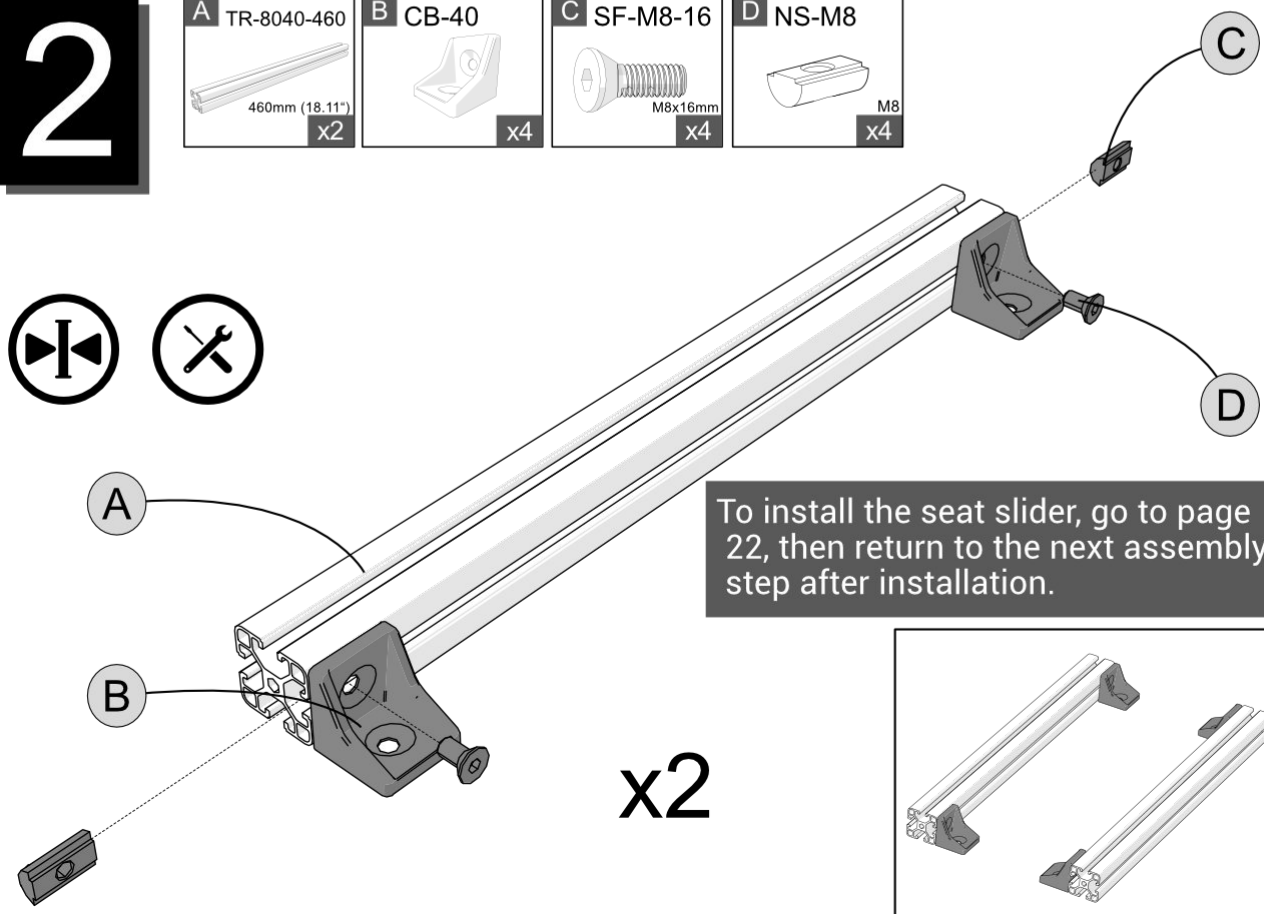
1

- | | | | | |
|--|------------------------------------|----------------------------|----------------------|------------------------------------|
| A TR-8040-550
550mm (21.6535")
x2 | B SH-M8-20
M8x20mm
x4 | C NS-M8
M8
x4 | D FR-01
x4 | E WF-M8-16
M8x16mm
x4 |
|--|------------------------------------|----------------------------|----------------------|------------------------------------|

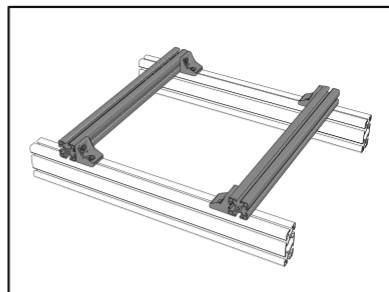
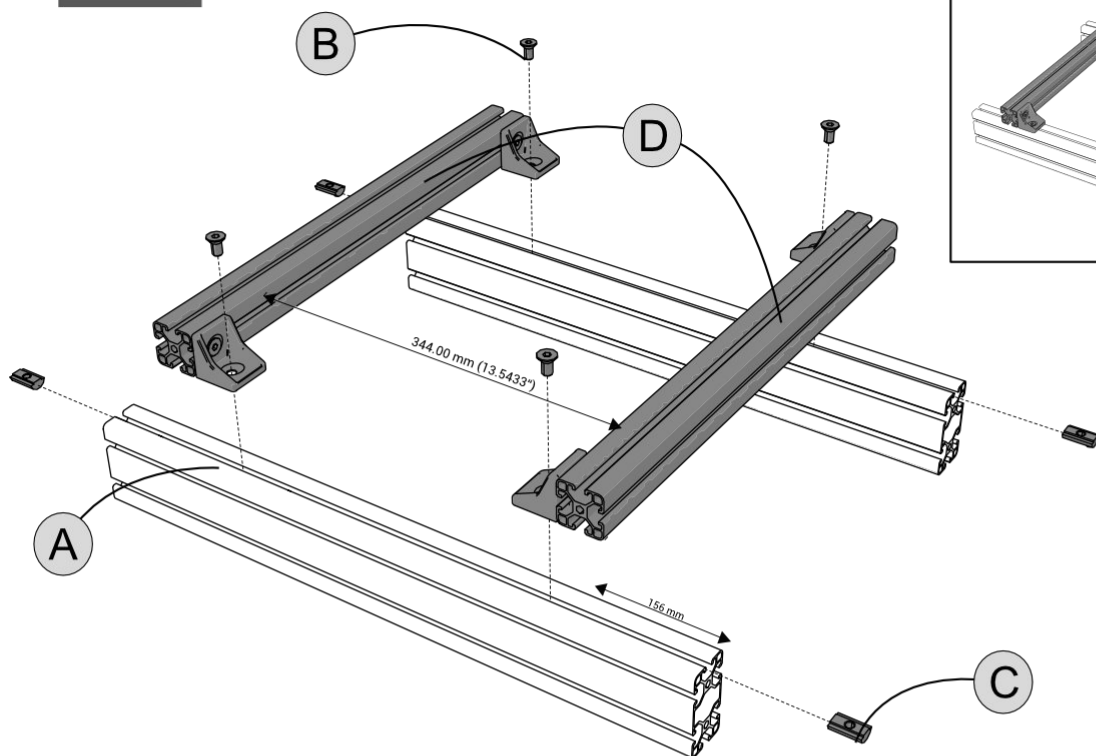
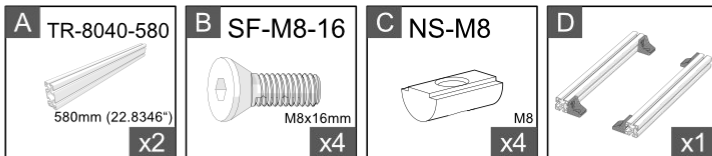


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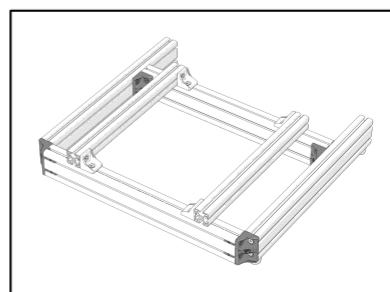
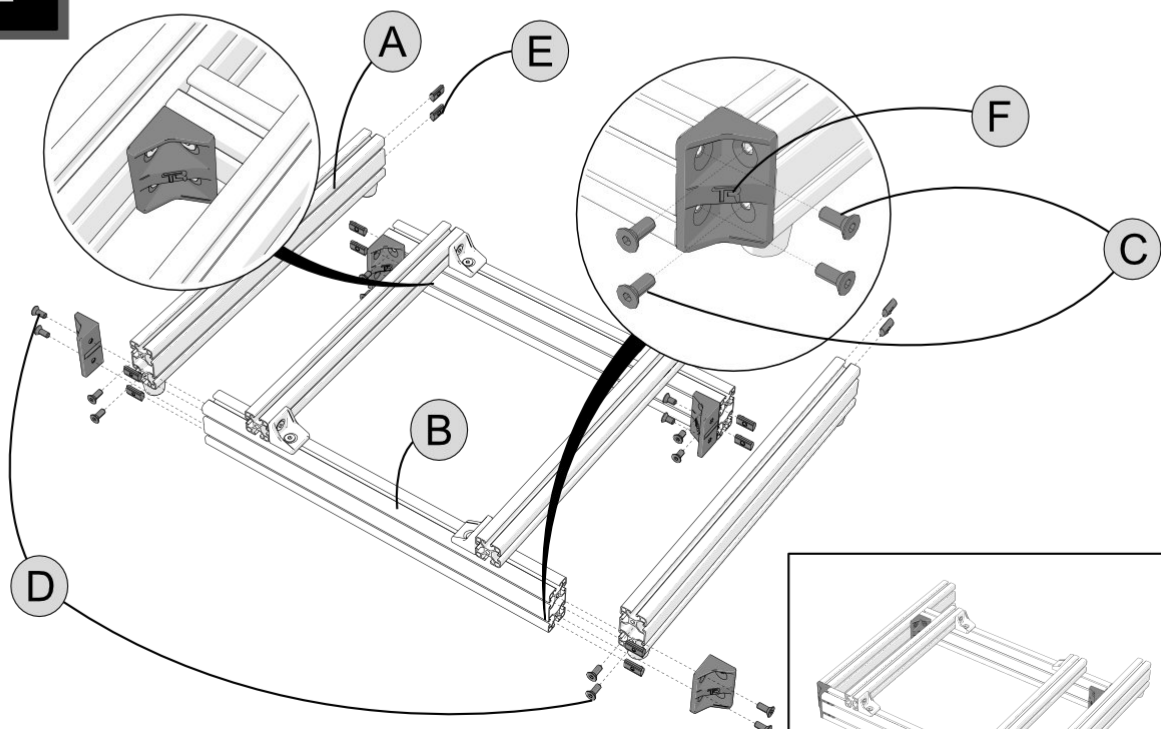
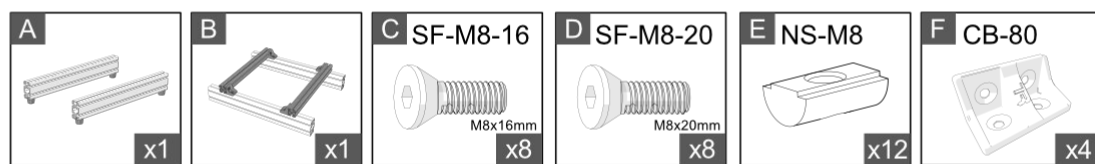
- | | | | |
|--|----------------------|------------------------------------|----------------------------|
| A TR-8040-460
460mm (18.11")
x2 | B CB-40
x4 | C SF-M8-16
M8x16mm
x4 | D NS-M8
M8
x4 |
|--|----------------------|------------------------------------|----------------------------|



3

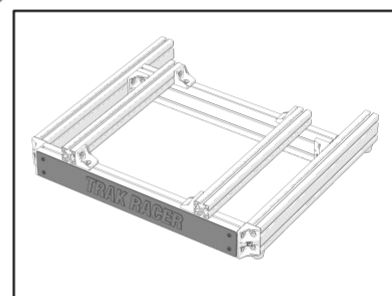
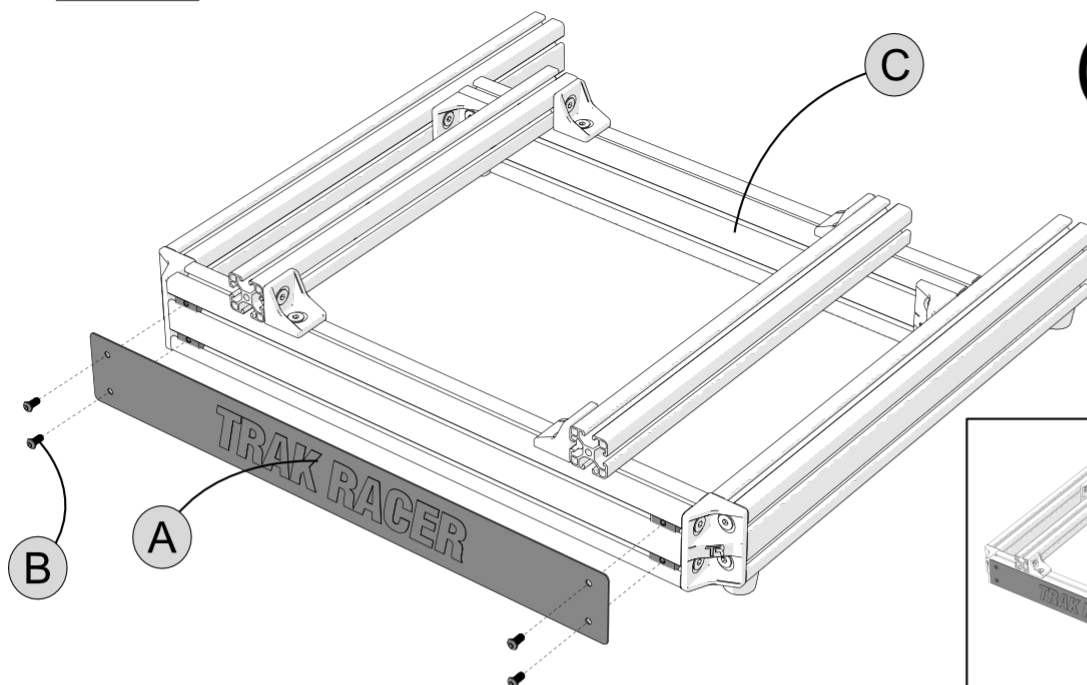
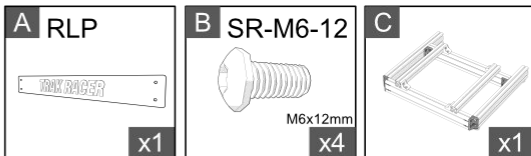


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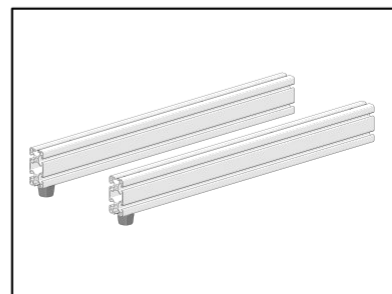
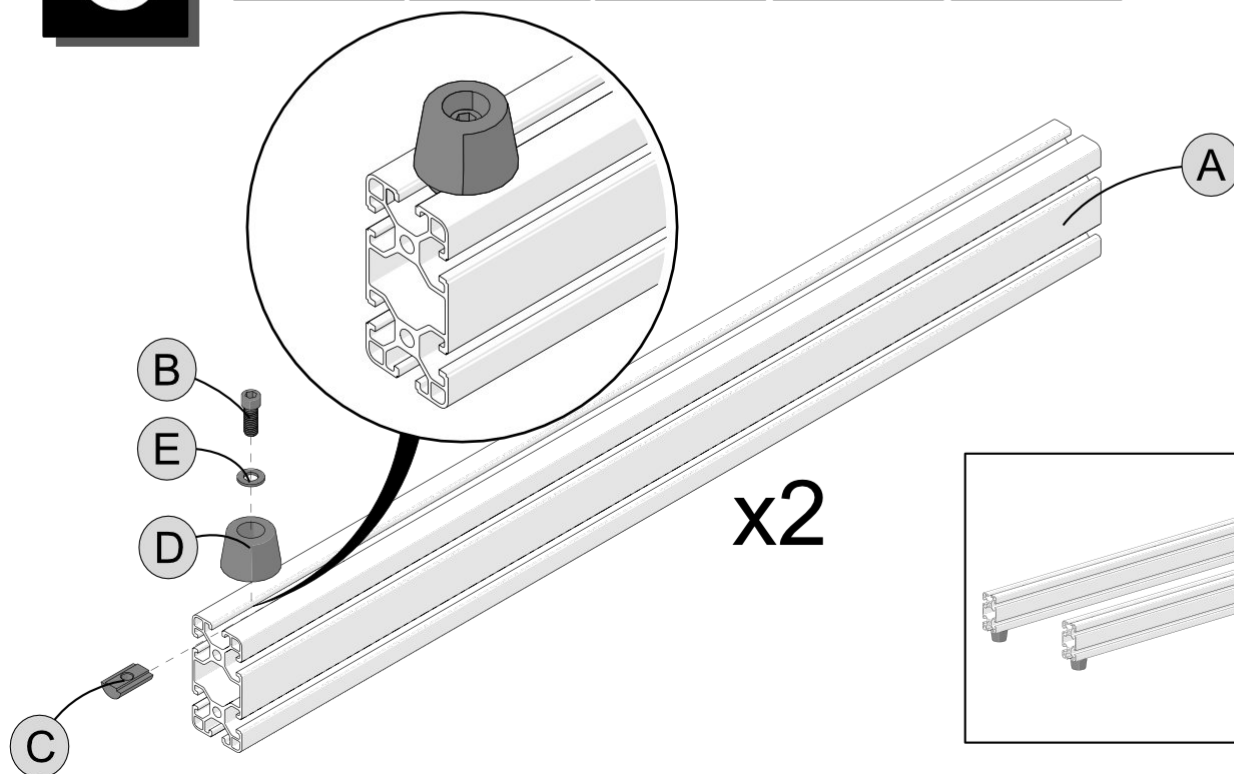
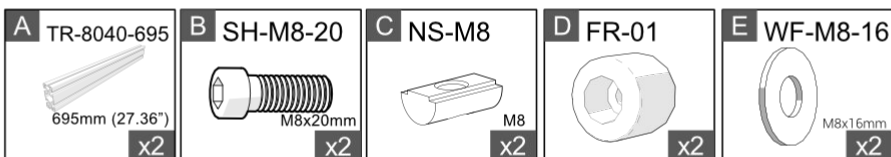
Attach parts 2 and 3 together.

5

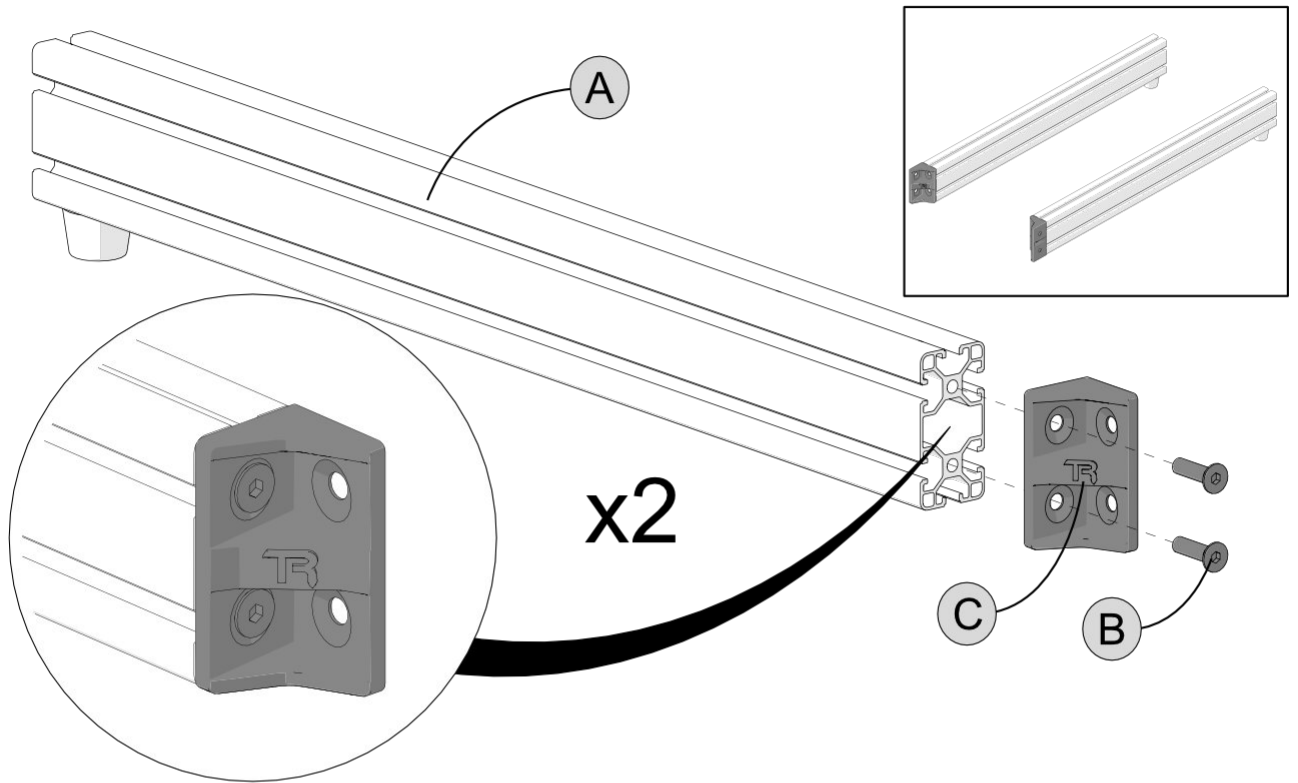
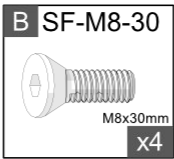
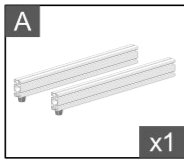


A

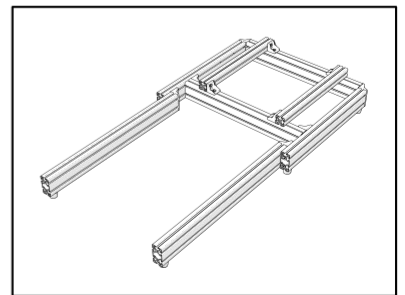
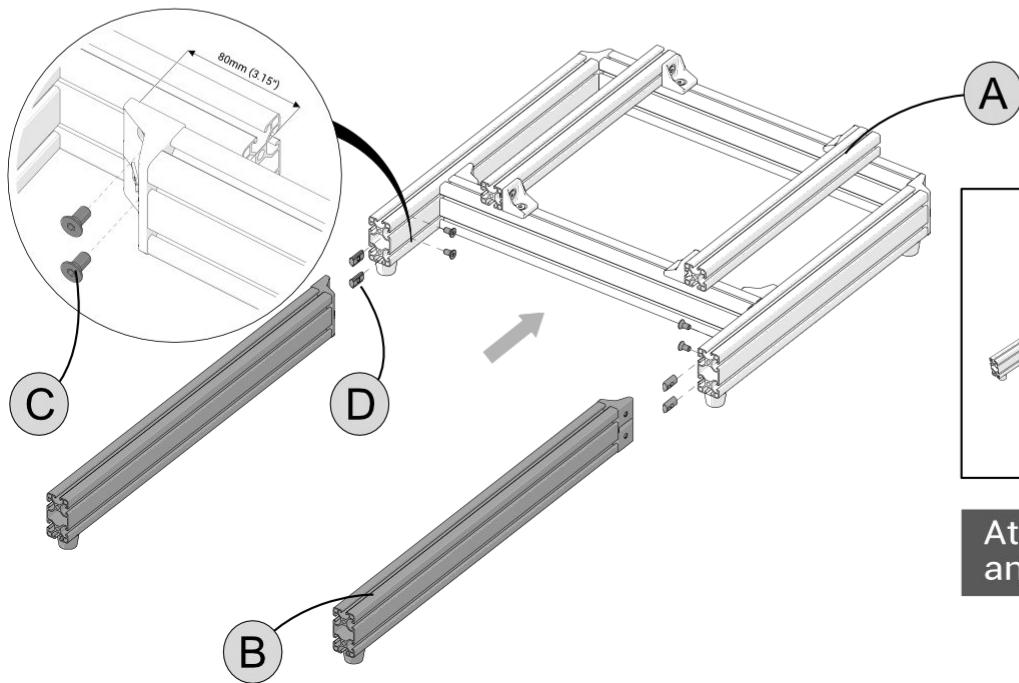
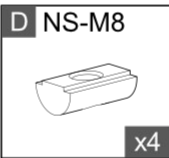
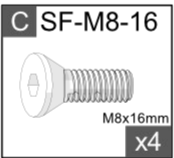
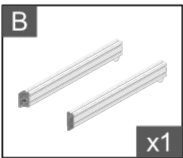
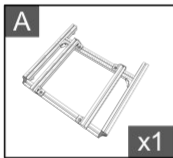
6



7

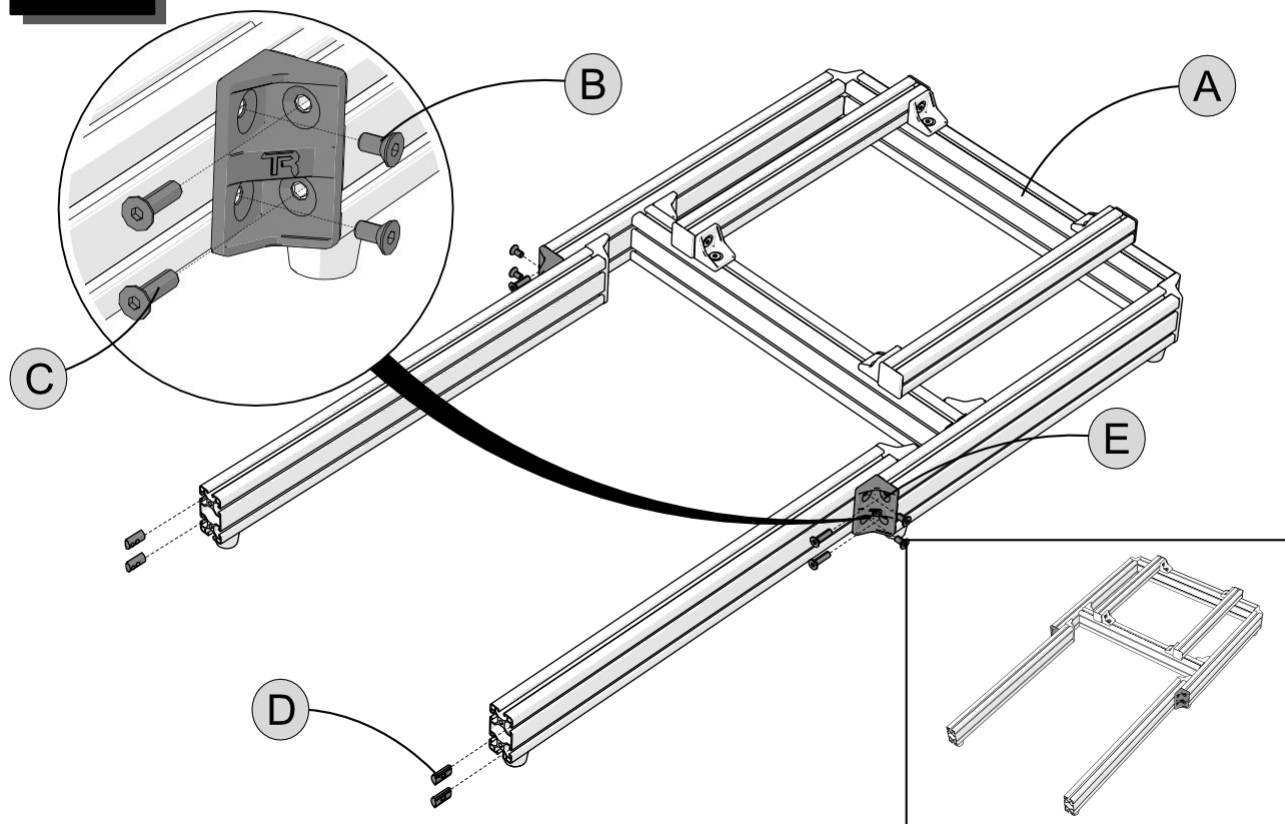
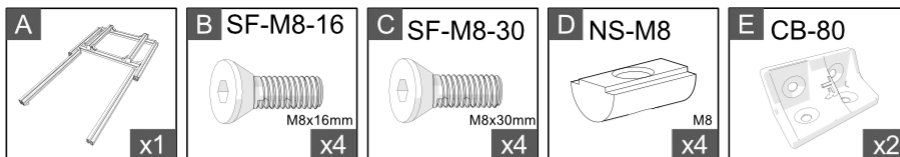


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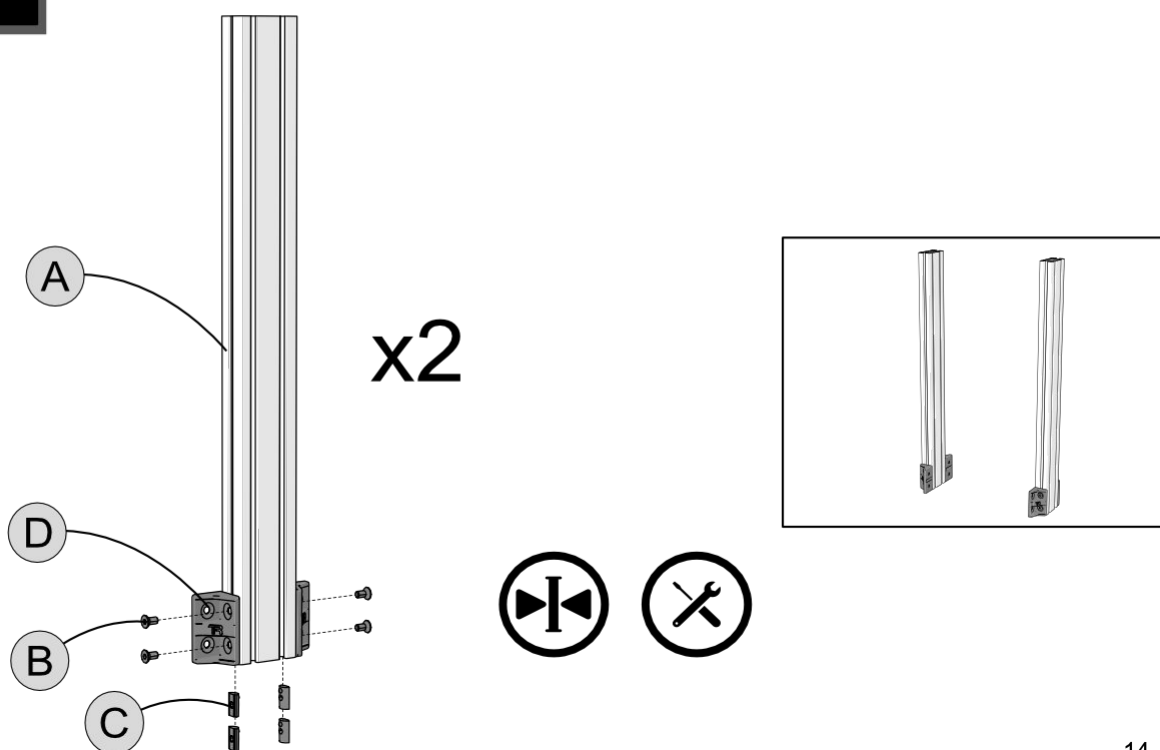
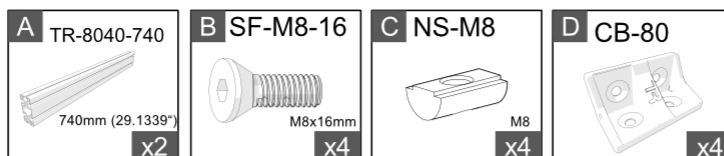


Attach parts 6 and 7 together.

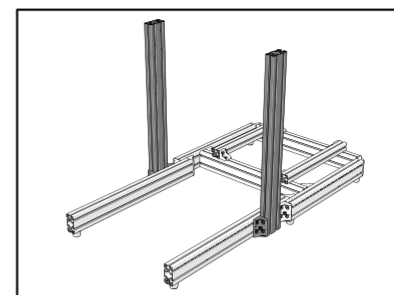
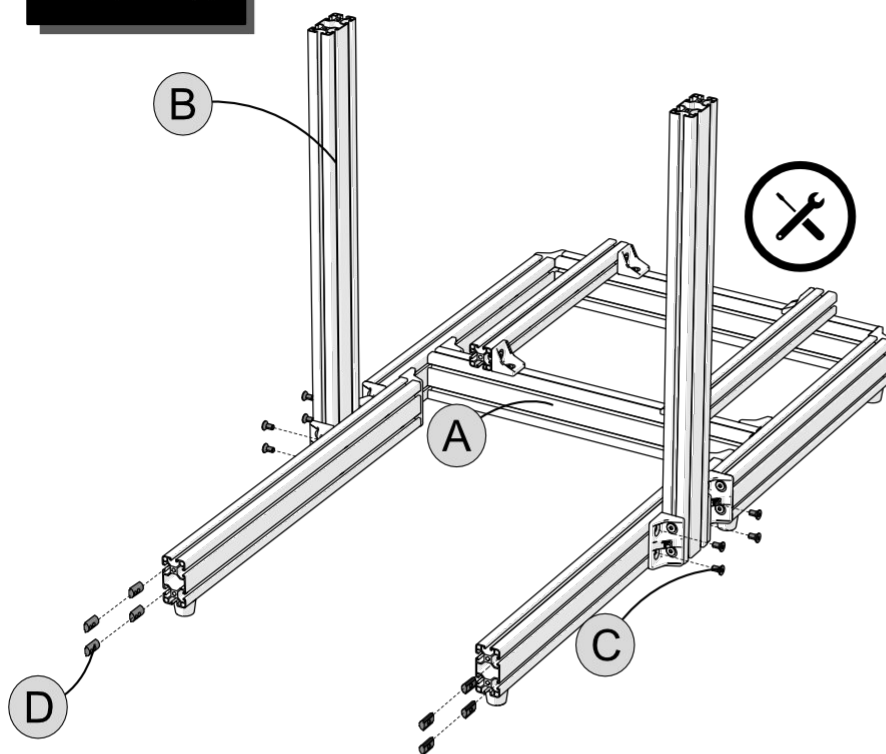
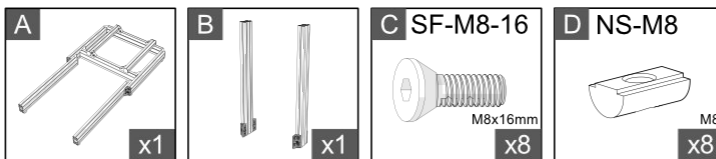
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10

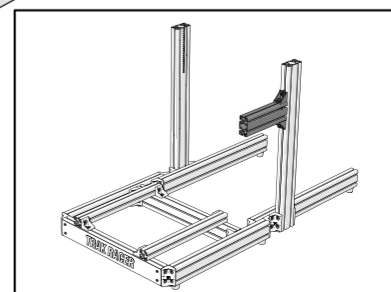
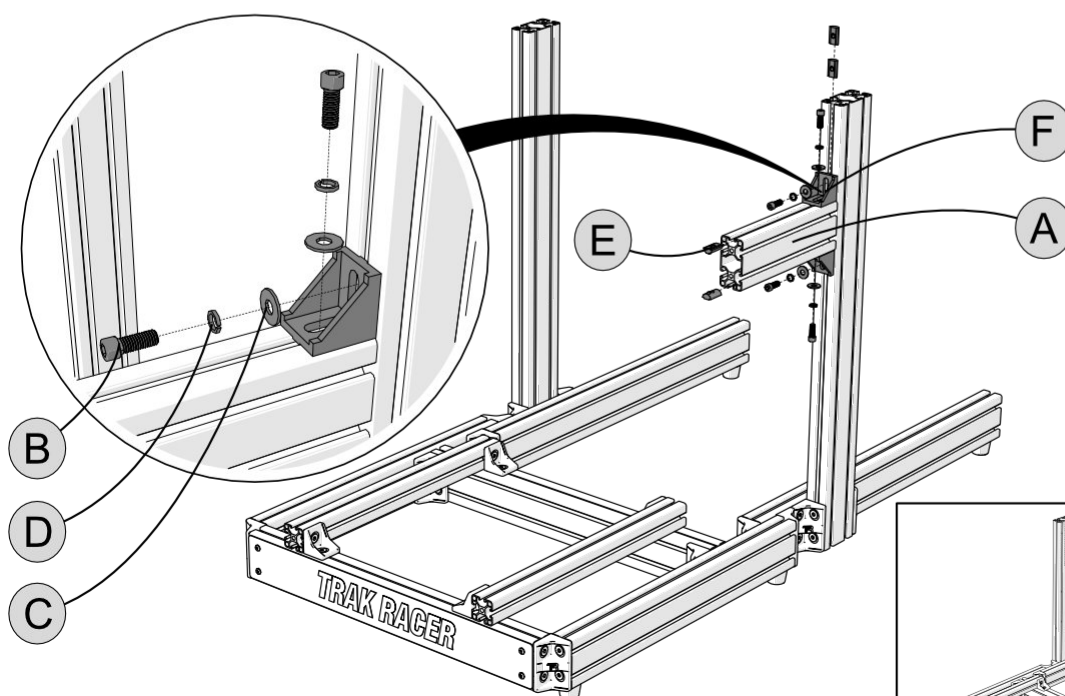


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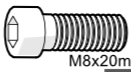
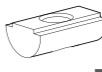


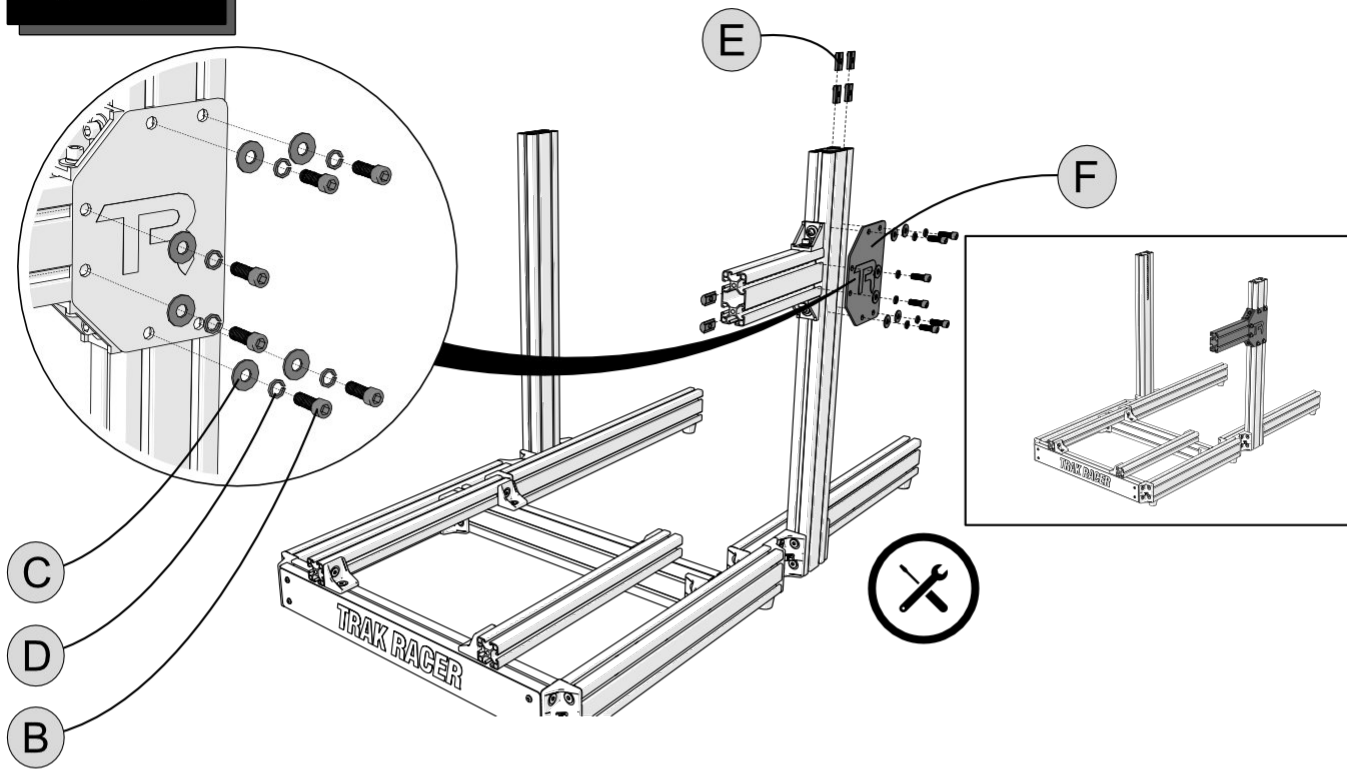
Attach parts 9 and 10 together.

12



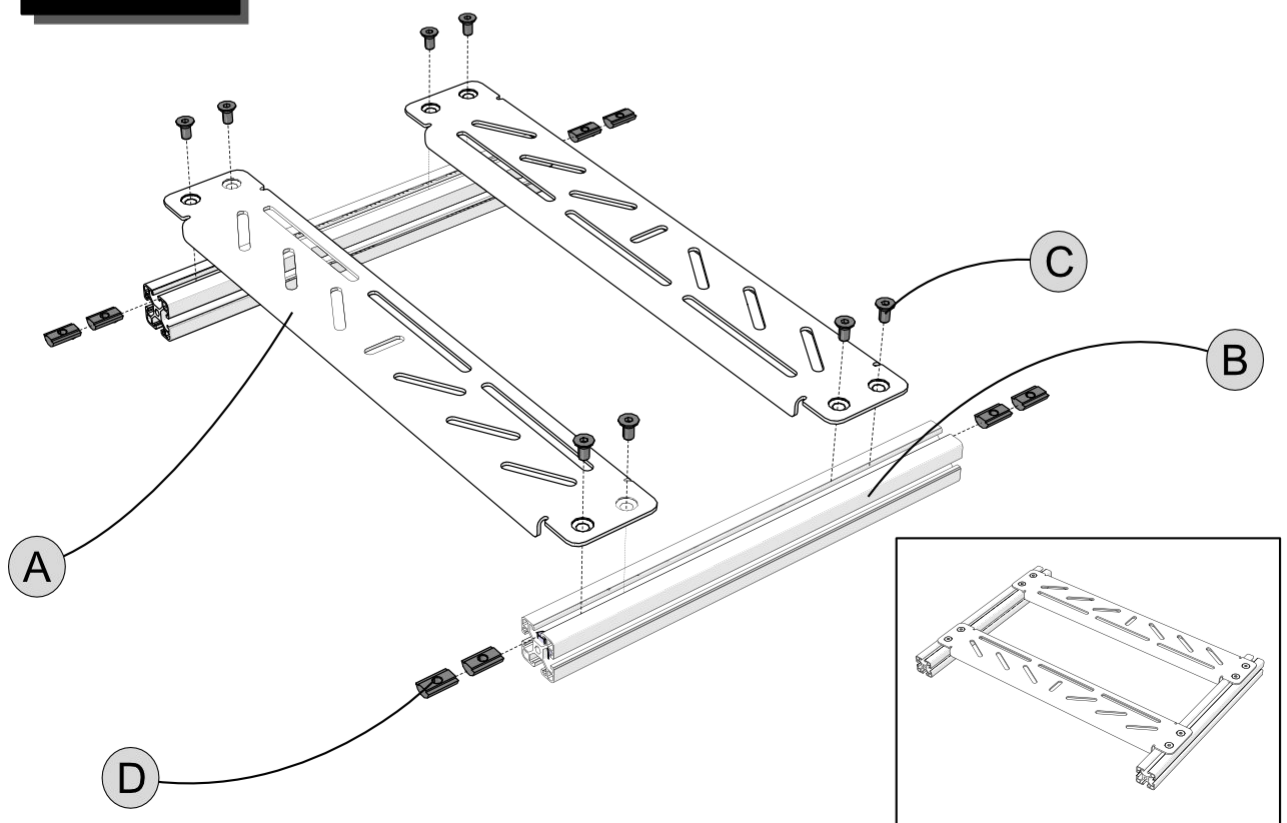
13

A	B SH-M8-20	C WF-M8-20	D WL-M8	E NS-M8	F SFTSUP
 x1	 M8x20mm x4	 M8x20mm x4	 x4	 M8 x4	 x1

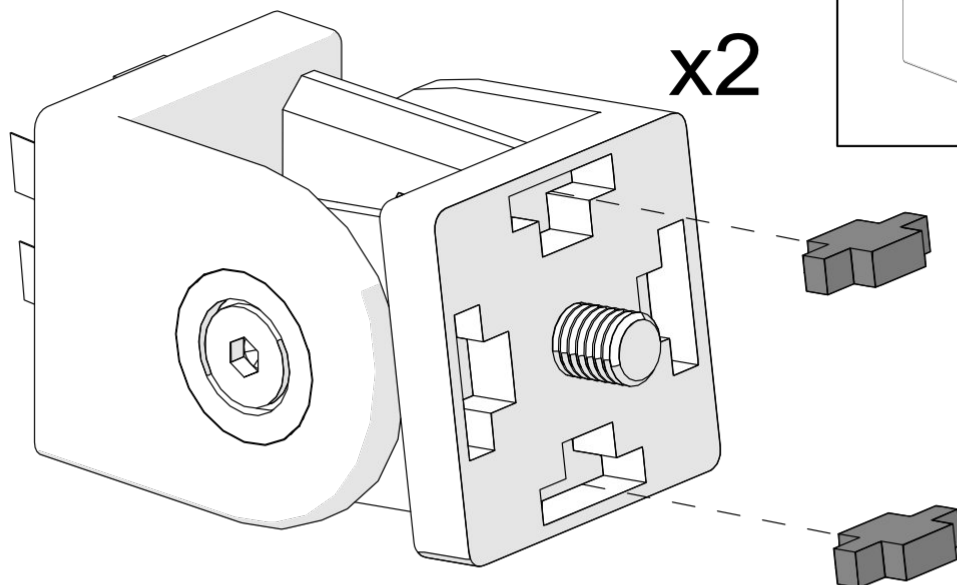
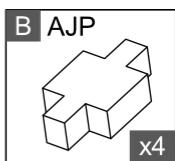
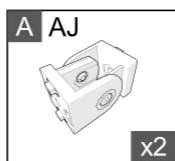


14

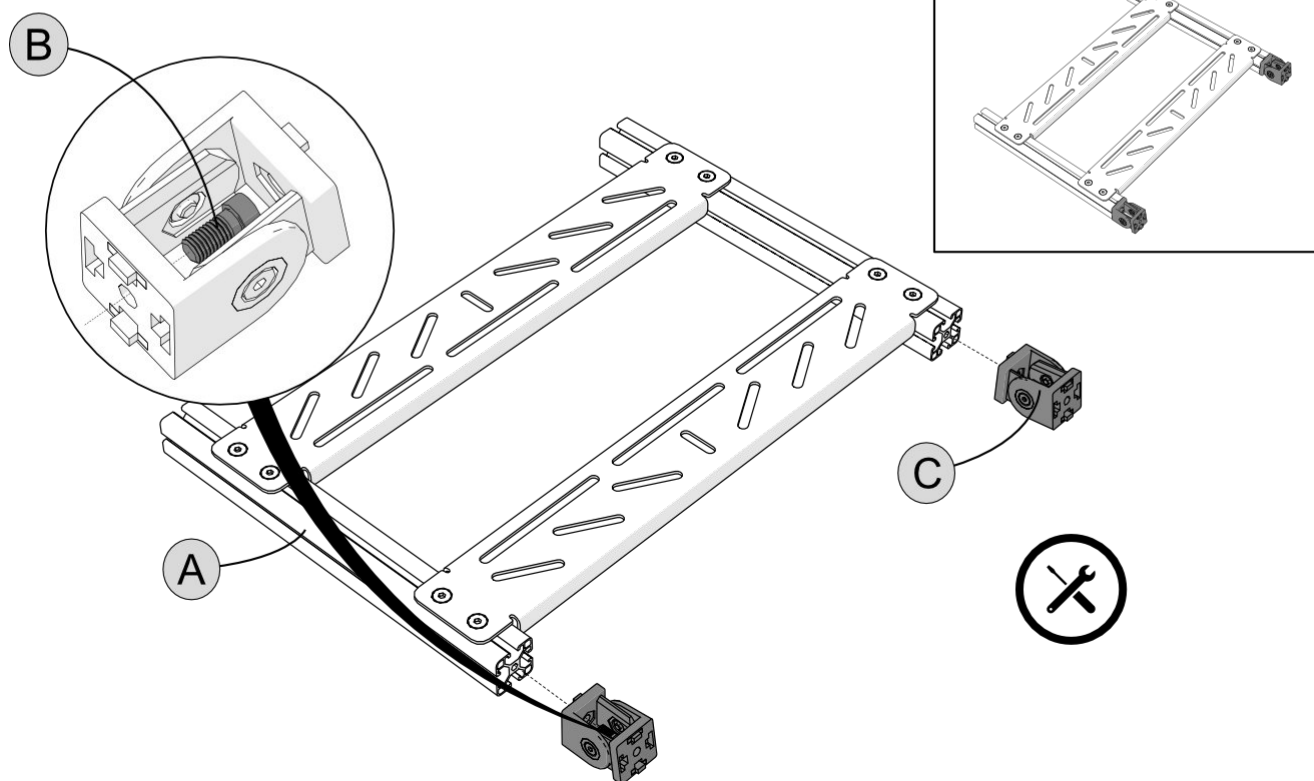
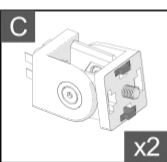
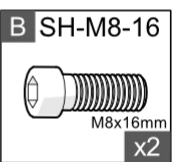
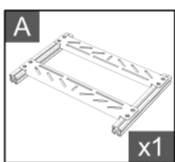
A PP	B TR-4040-400	C SF-M8-16	D NS-M8
 x2	 400mm (15.748") x2	 M8x16mm x8	 M8 x8



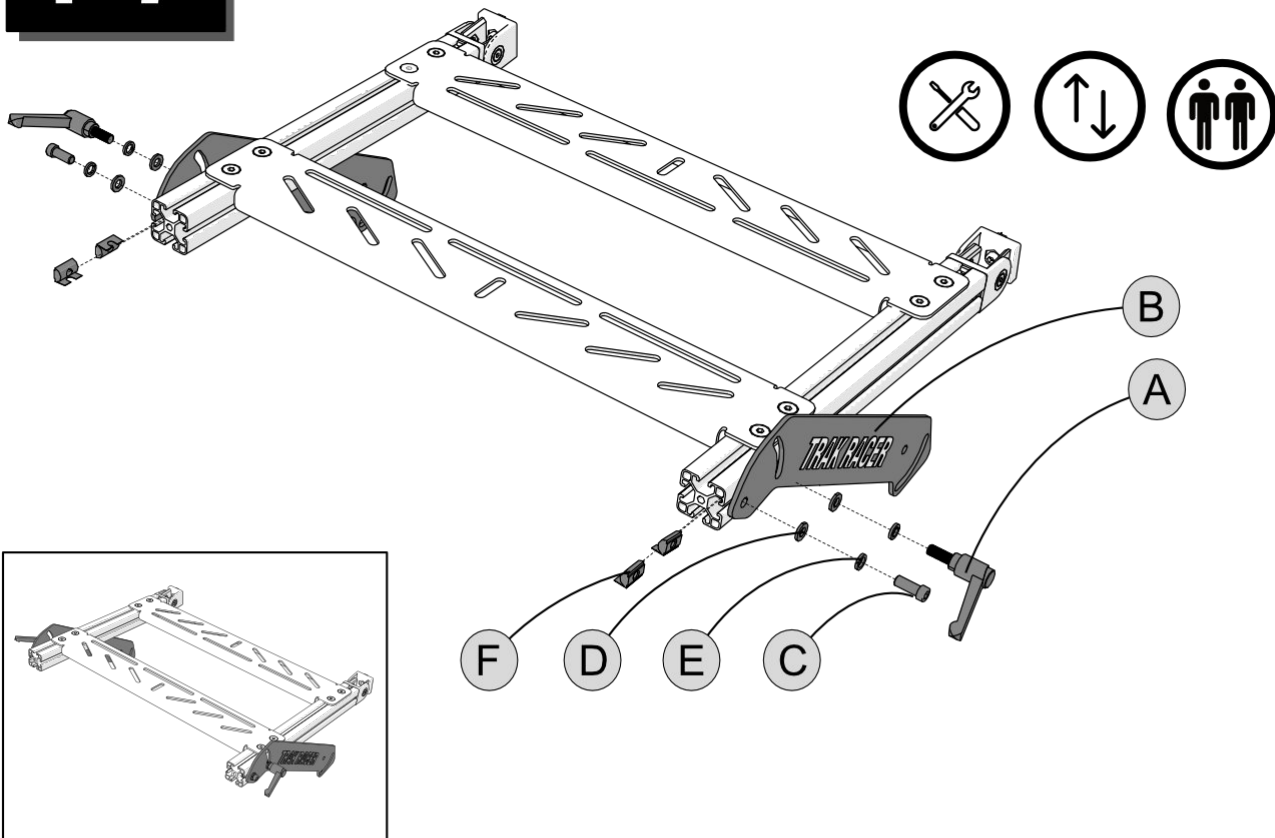
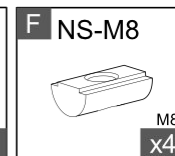
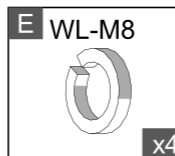
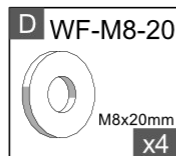
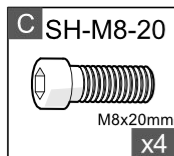
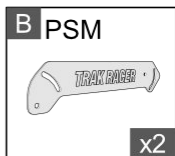
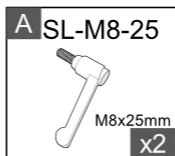
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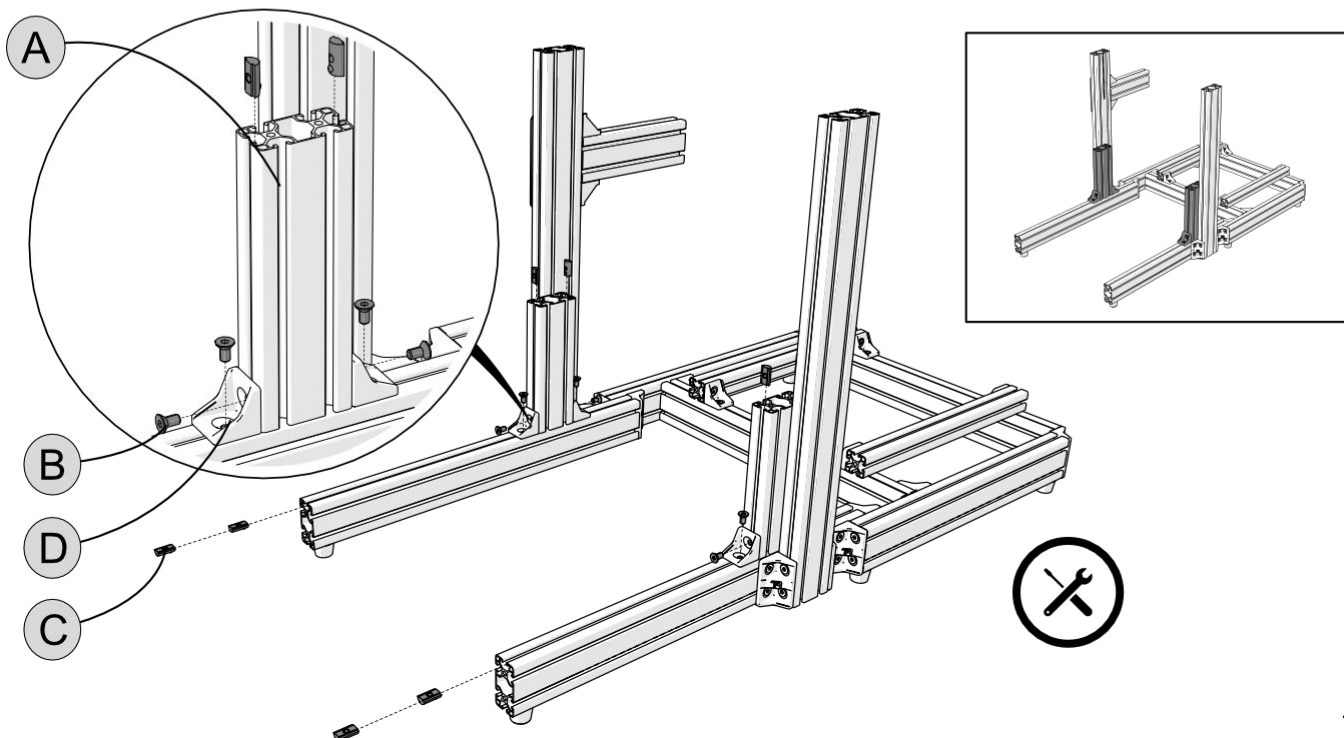
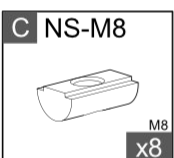
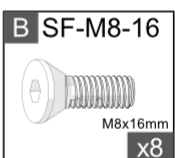
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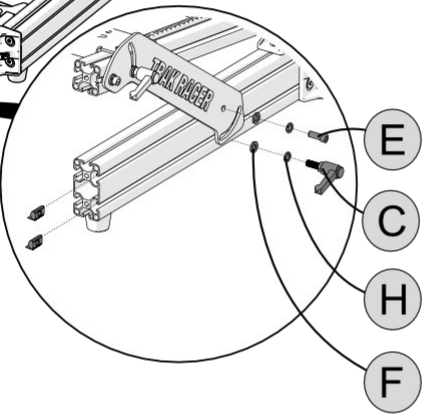
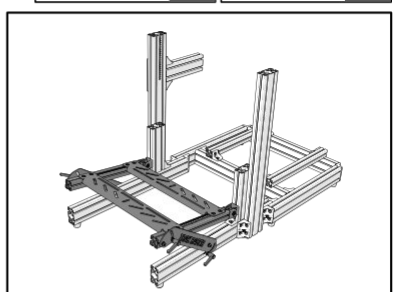
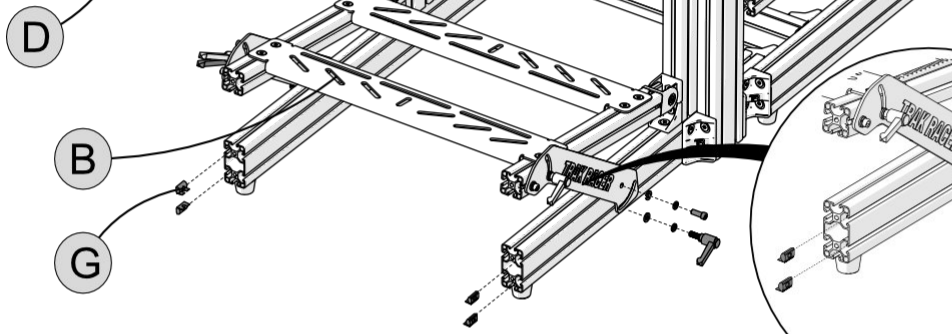
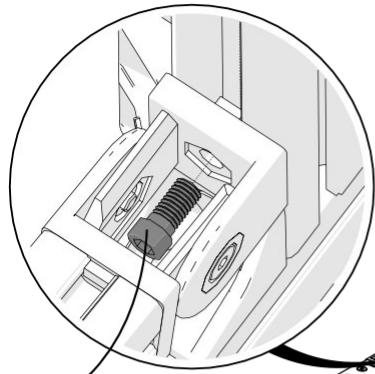
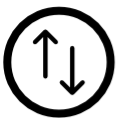
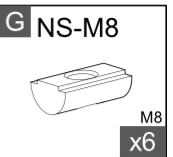
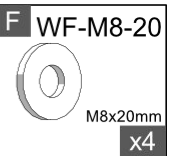
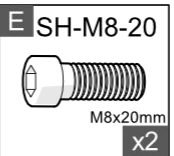
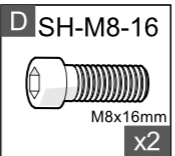
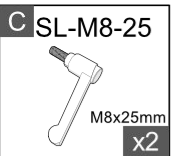
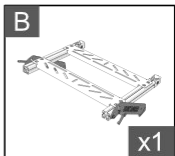
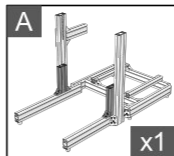
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18

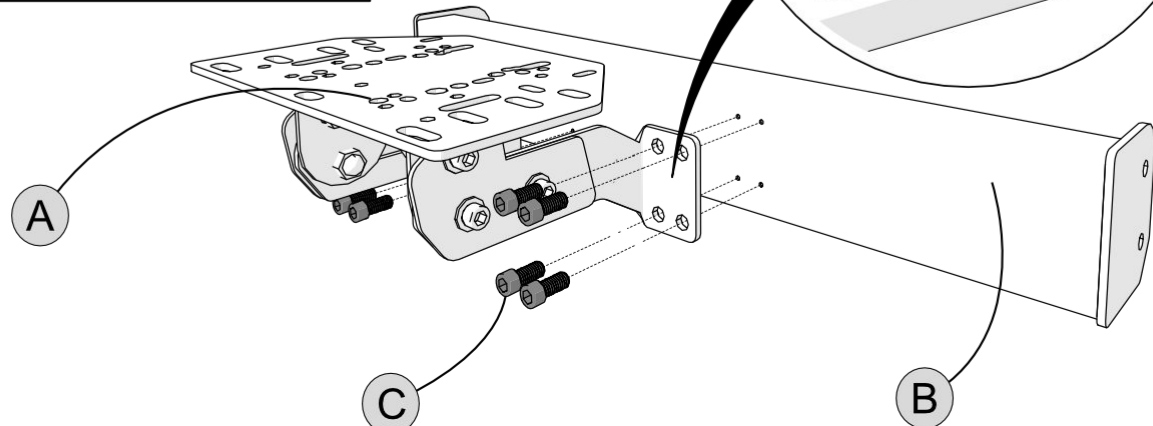
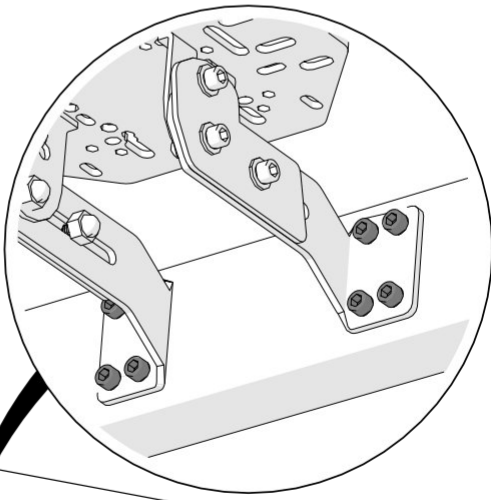
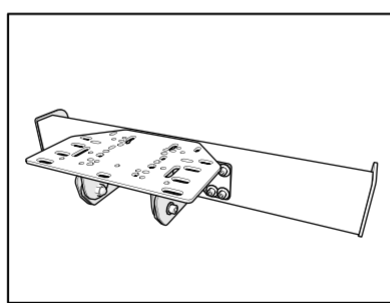
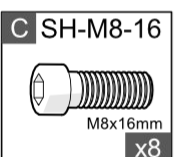
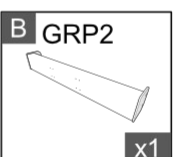
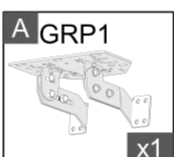


19

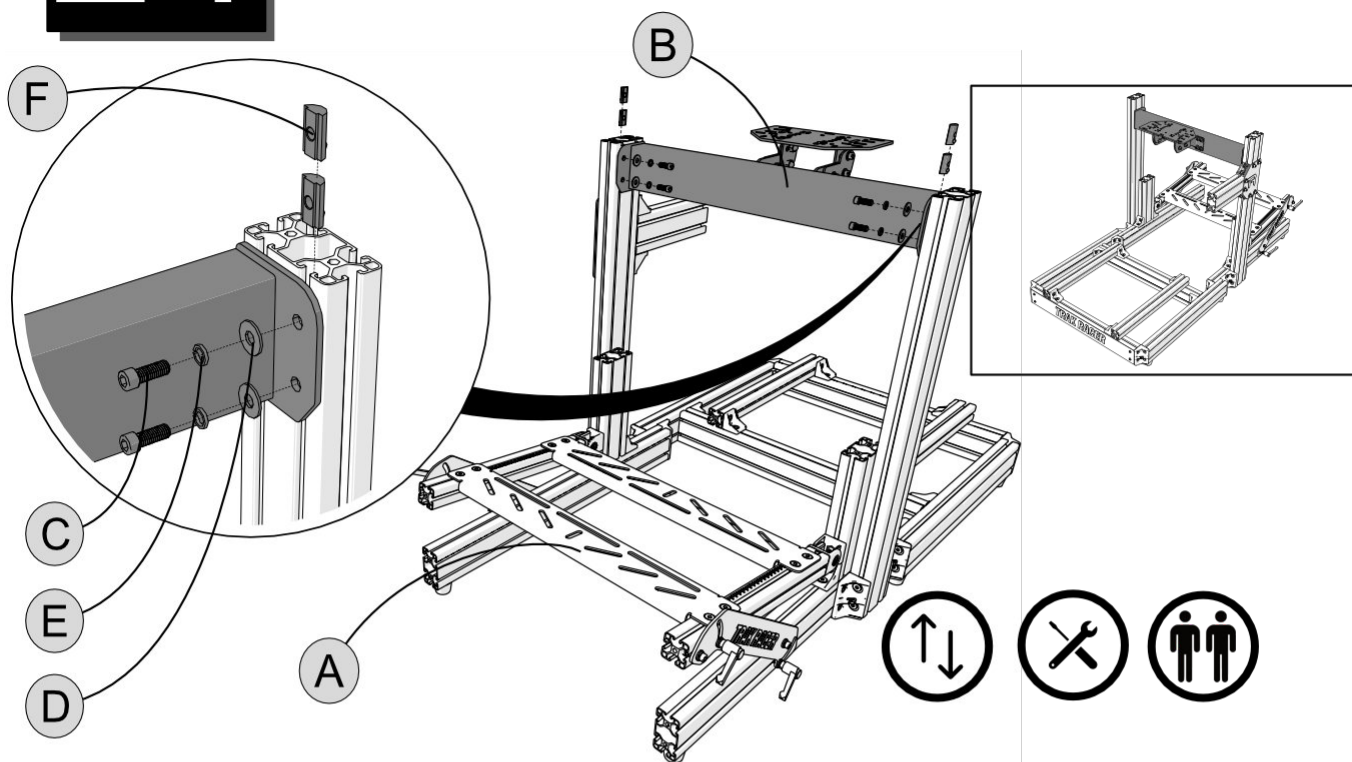
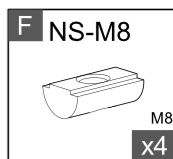
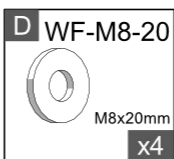
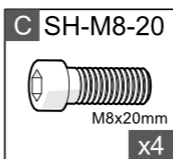
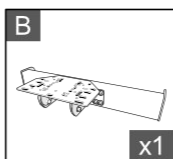
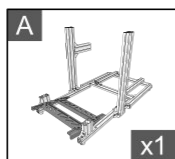


Attach parts 16 and 17 together.

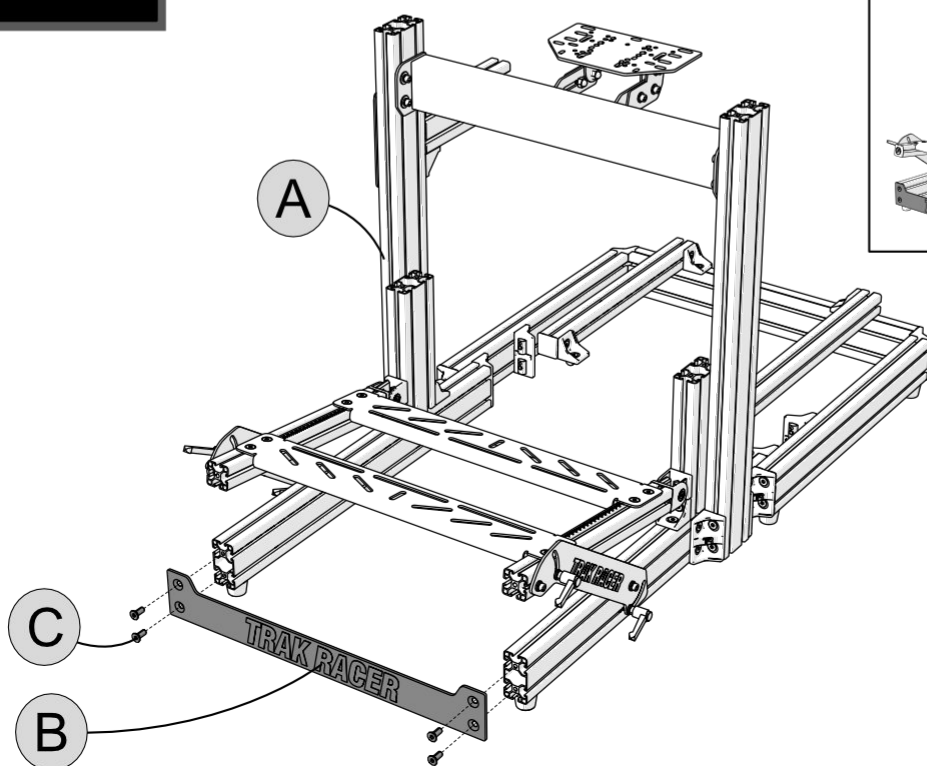
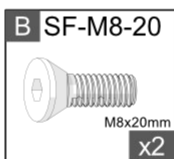
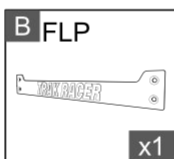
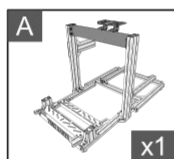
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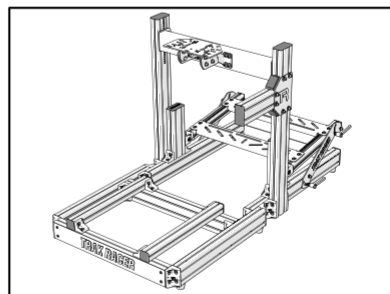
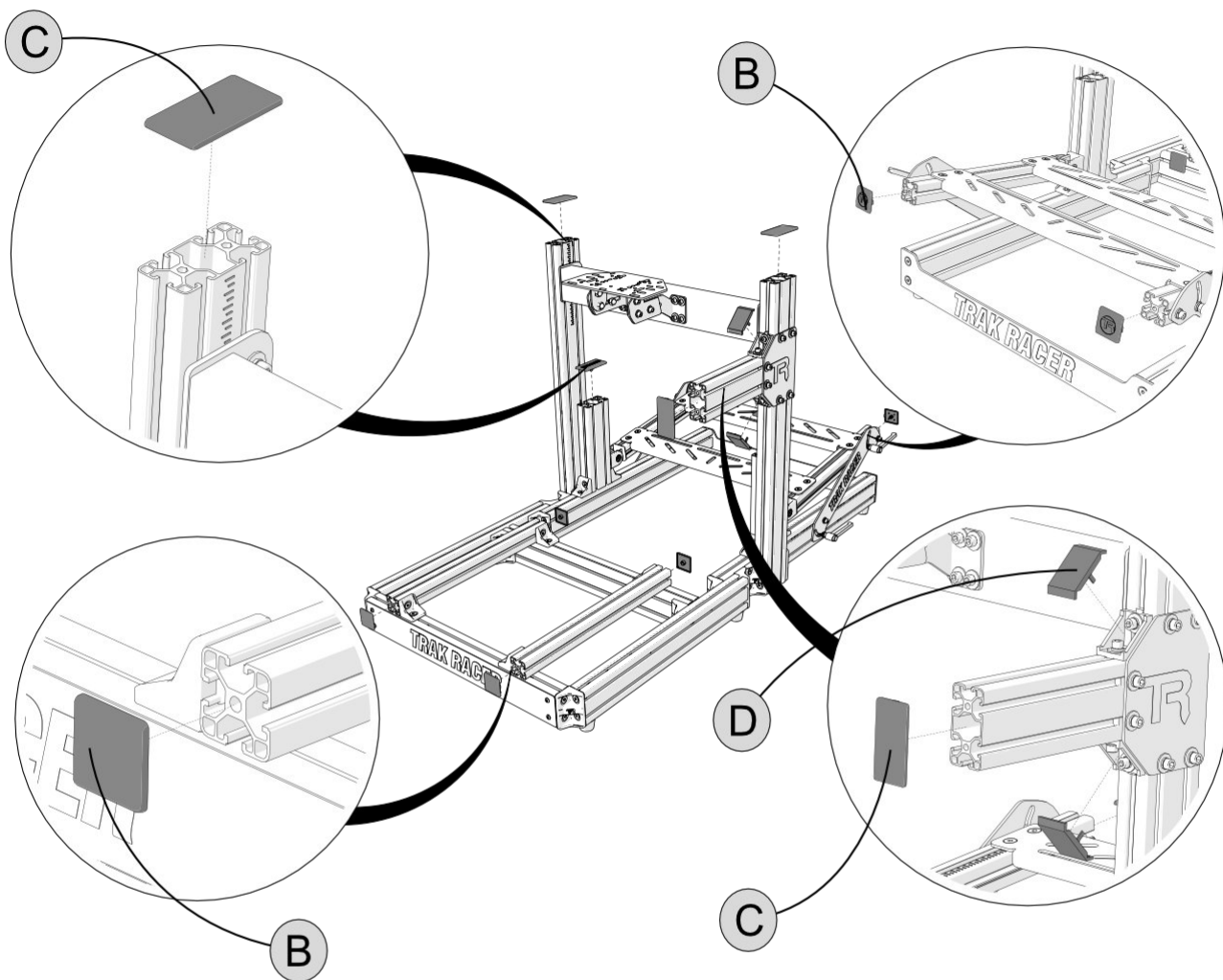
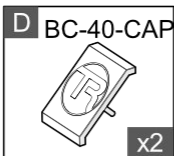
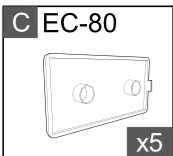
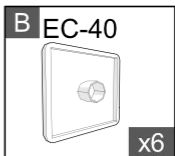
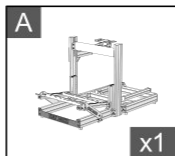
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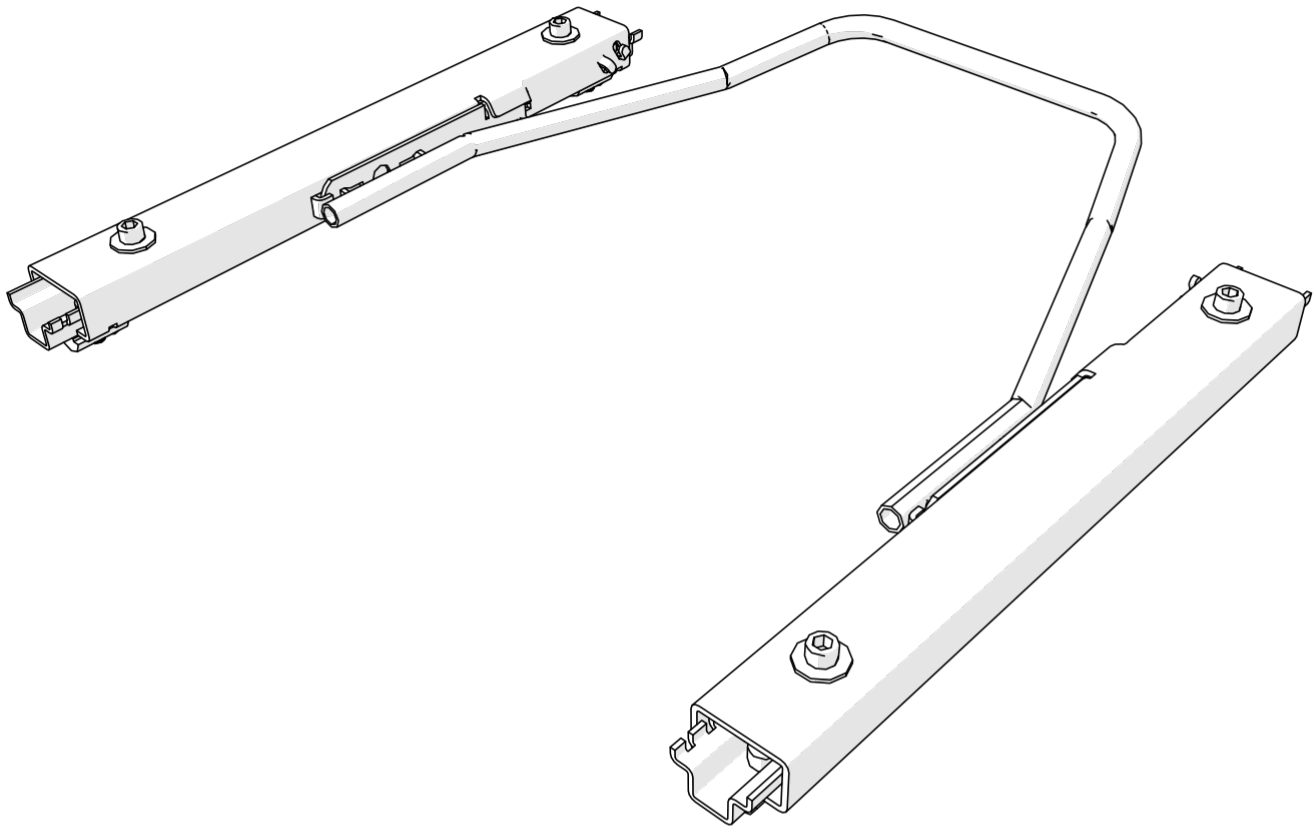
22



23

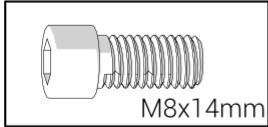


Seat Slider

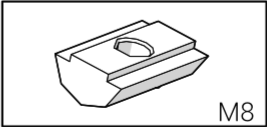


NOTE: Hardware to attach pedals to plate not included.
Please use hardware included with your pedal set.

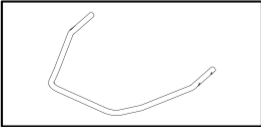
PART LISTS



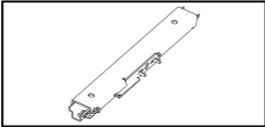
M8x14 Cap Hex Screw



M8 T-Nut



Seat Slider Bar



Seat Slider

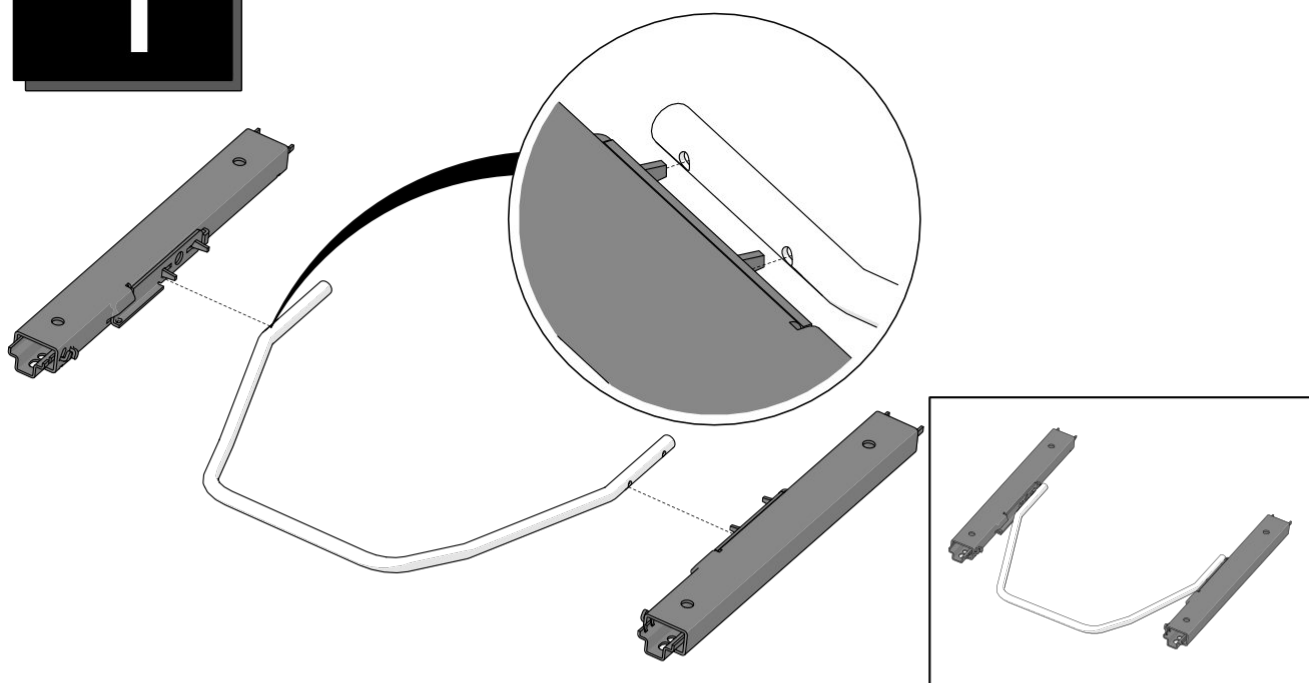
SH-M8-14 **x4** NS-M8 **x4** SS-01 **x1** SS-02 **x2**

* NOTE: Extra hardware may be included as spare parts

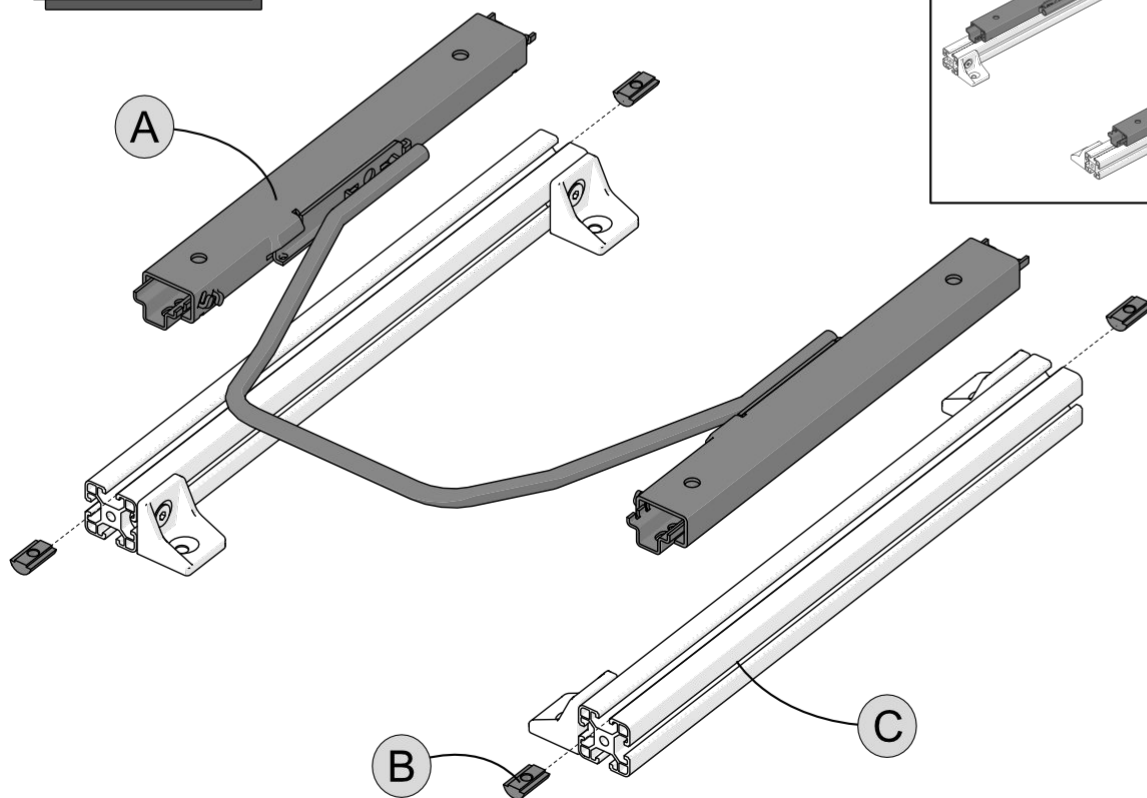
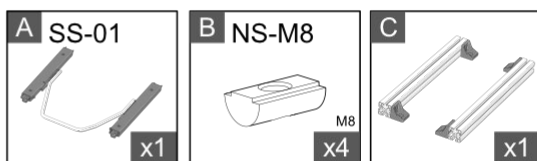
SS



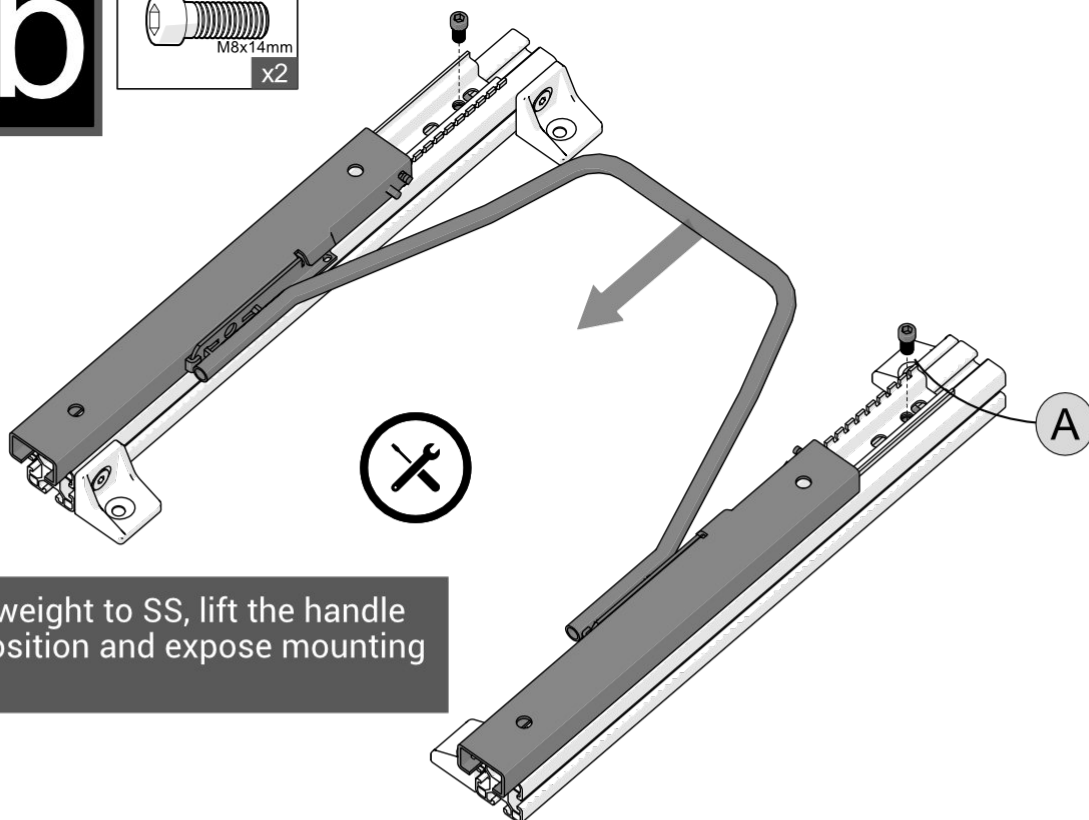
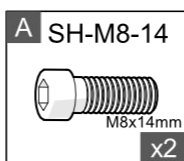
1



2a

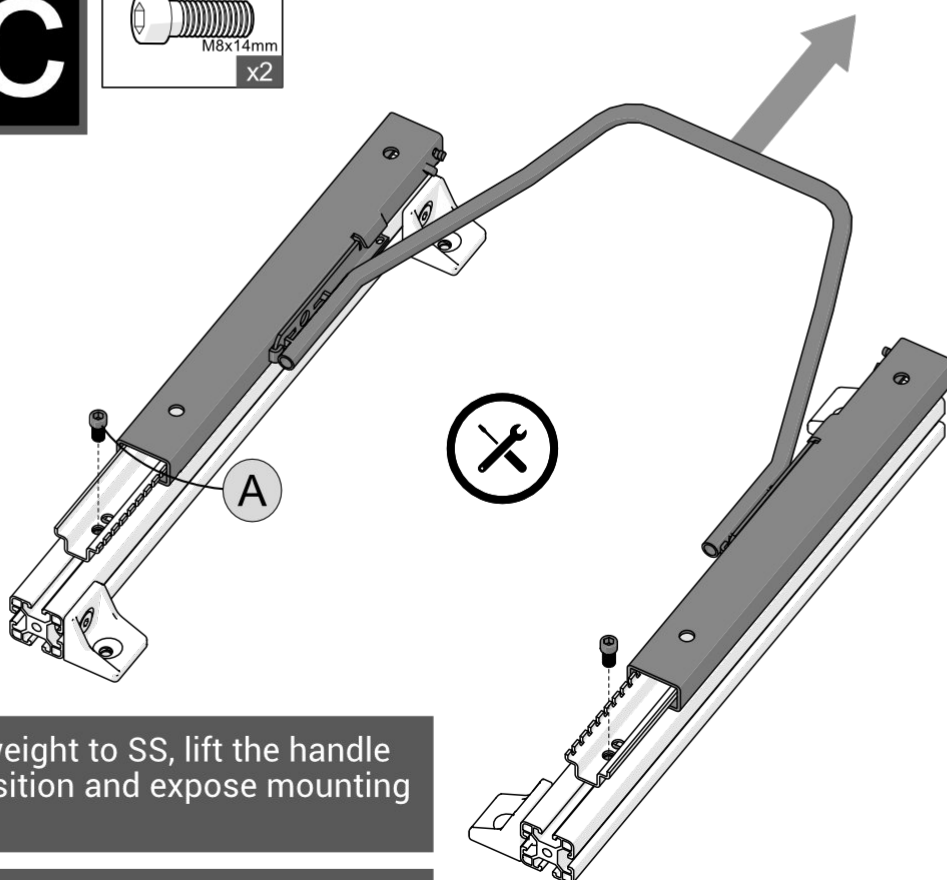
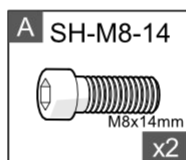


2b



Apply weight to SS, lift the handle to reposition and expose mounting holes.

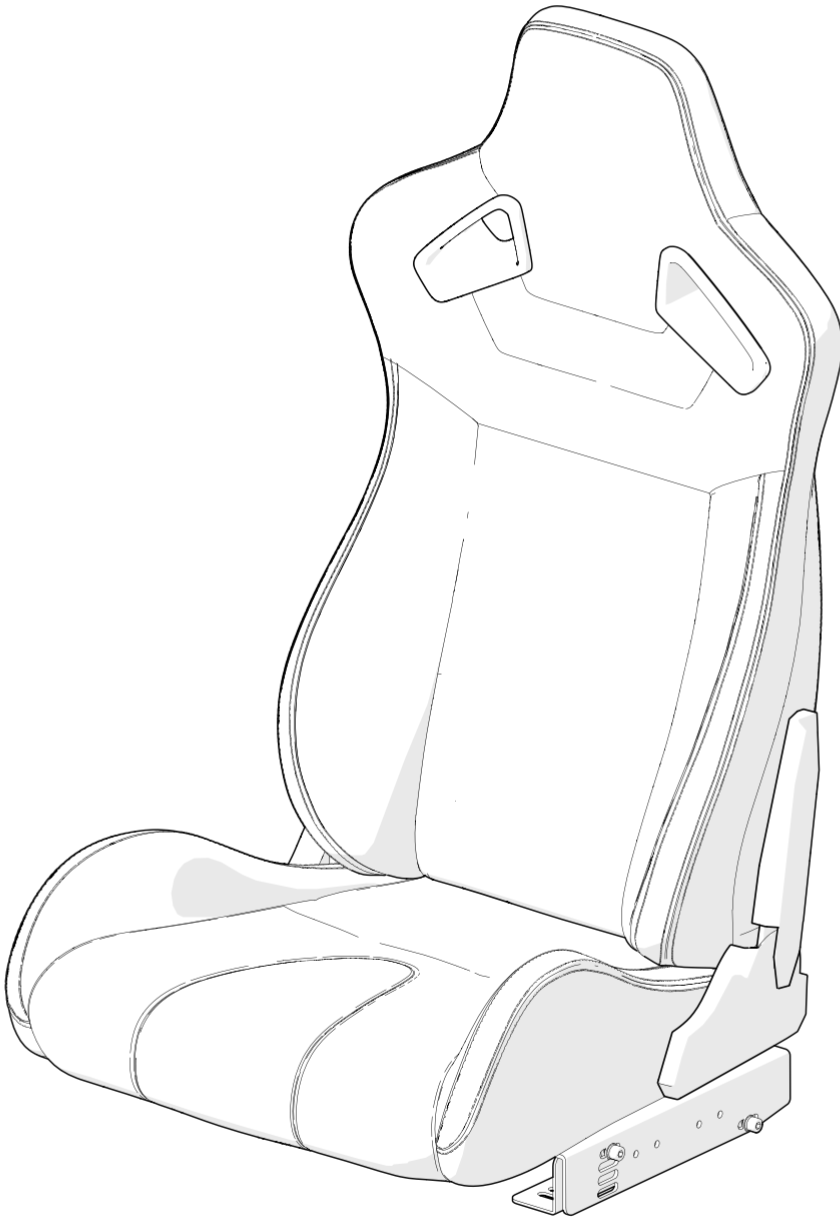
2c



Apply weight to SS, lift the handle to reposition and expose mounting holes.

Go back to page 11(Step 3)

Adjustable Recliner Seat Bracket

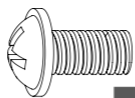


TR-RSB4

TR **TRAK RACER**

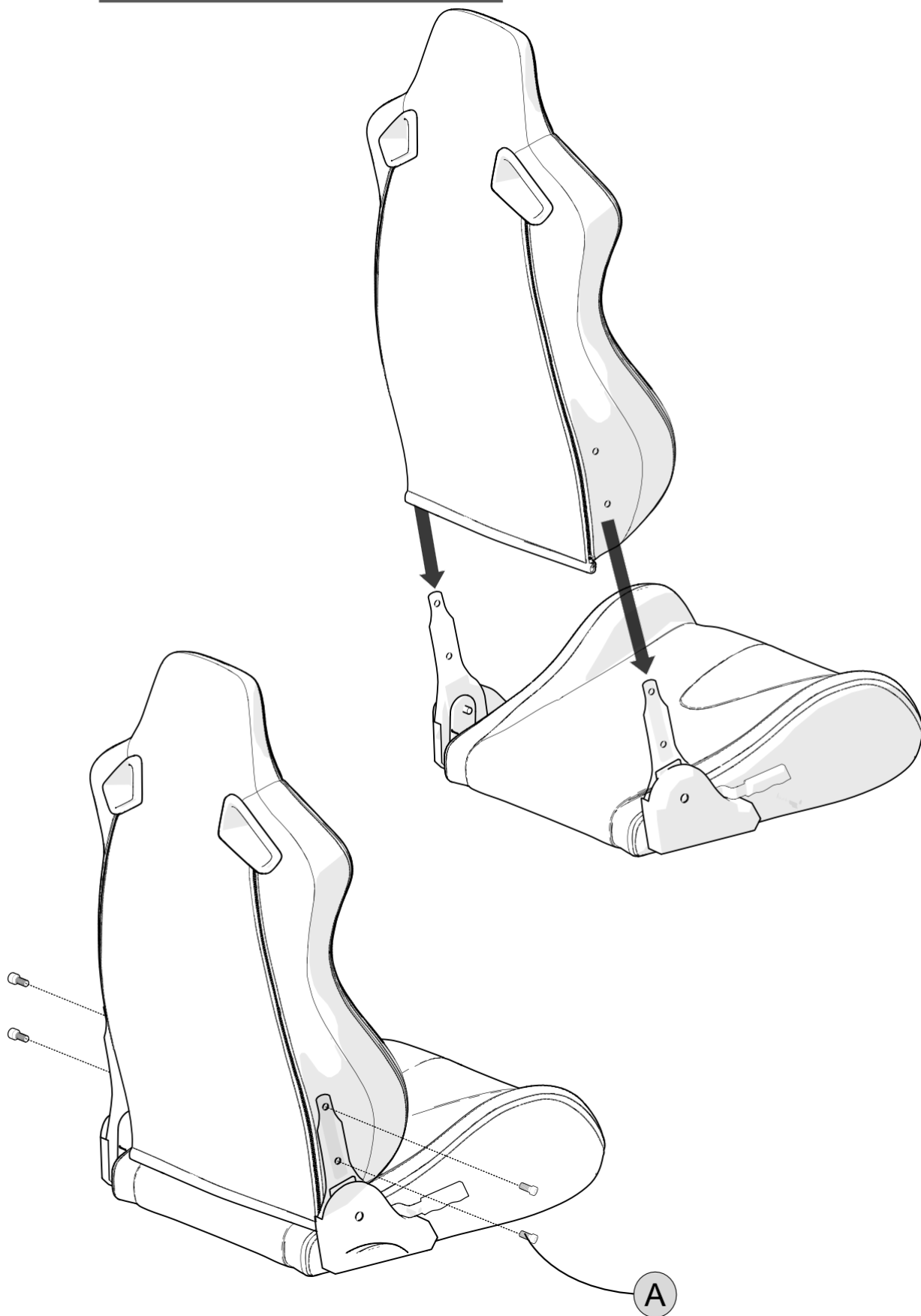
1

A Screw

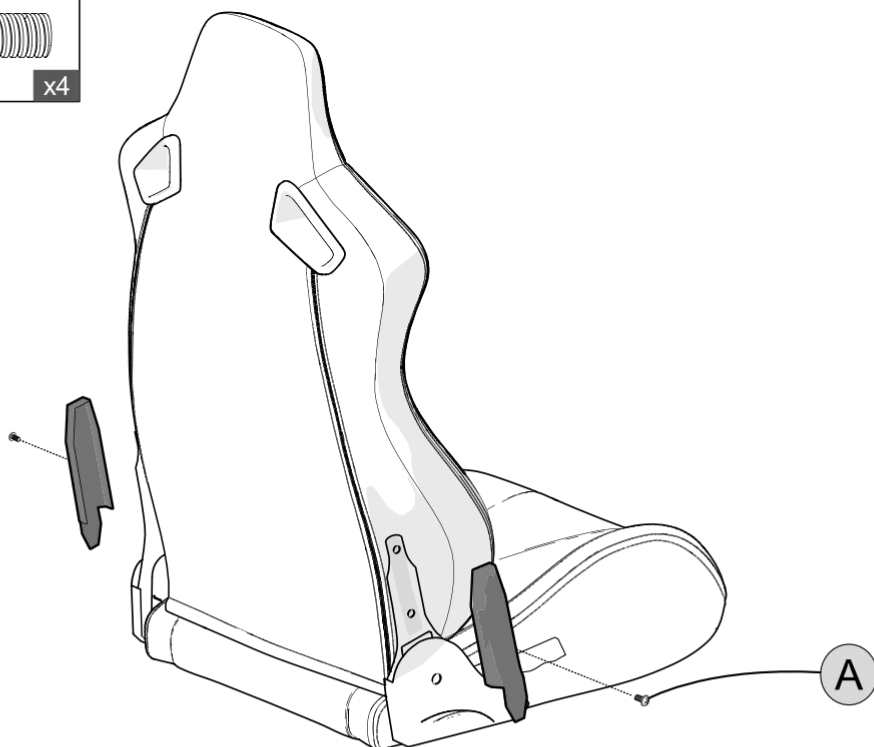
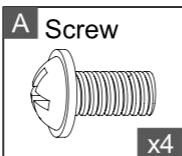


x4

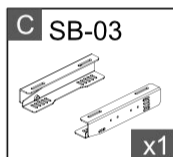
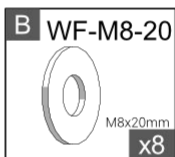
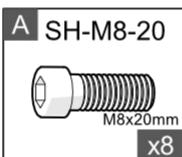
Note: Screws supplied with seat



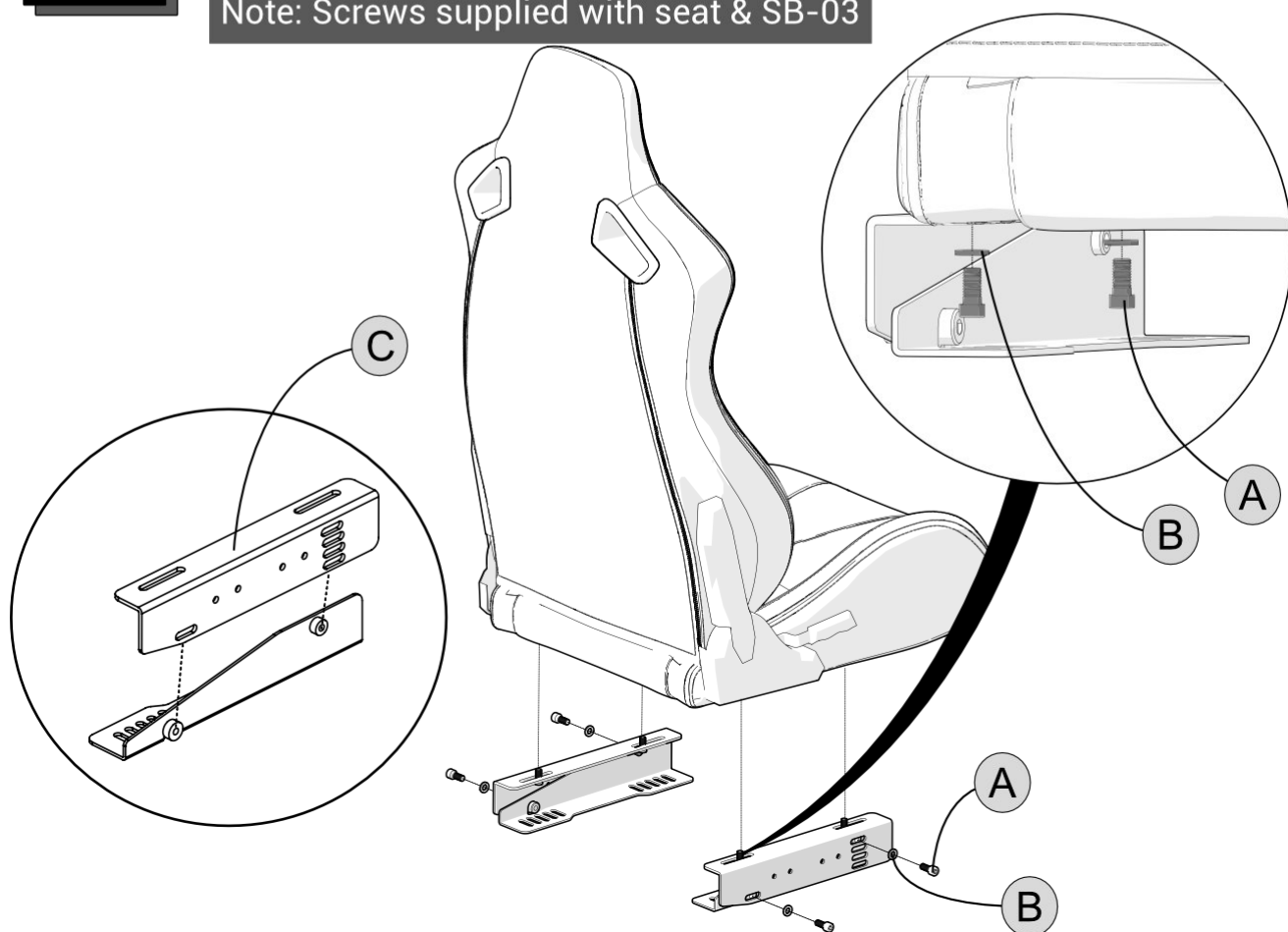
2



3

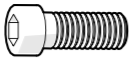


Note: Screws supplied with seat & SB-03



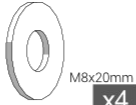
4

A SH-M8-20



x4

B WF-M8-20



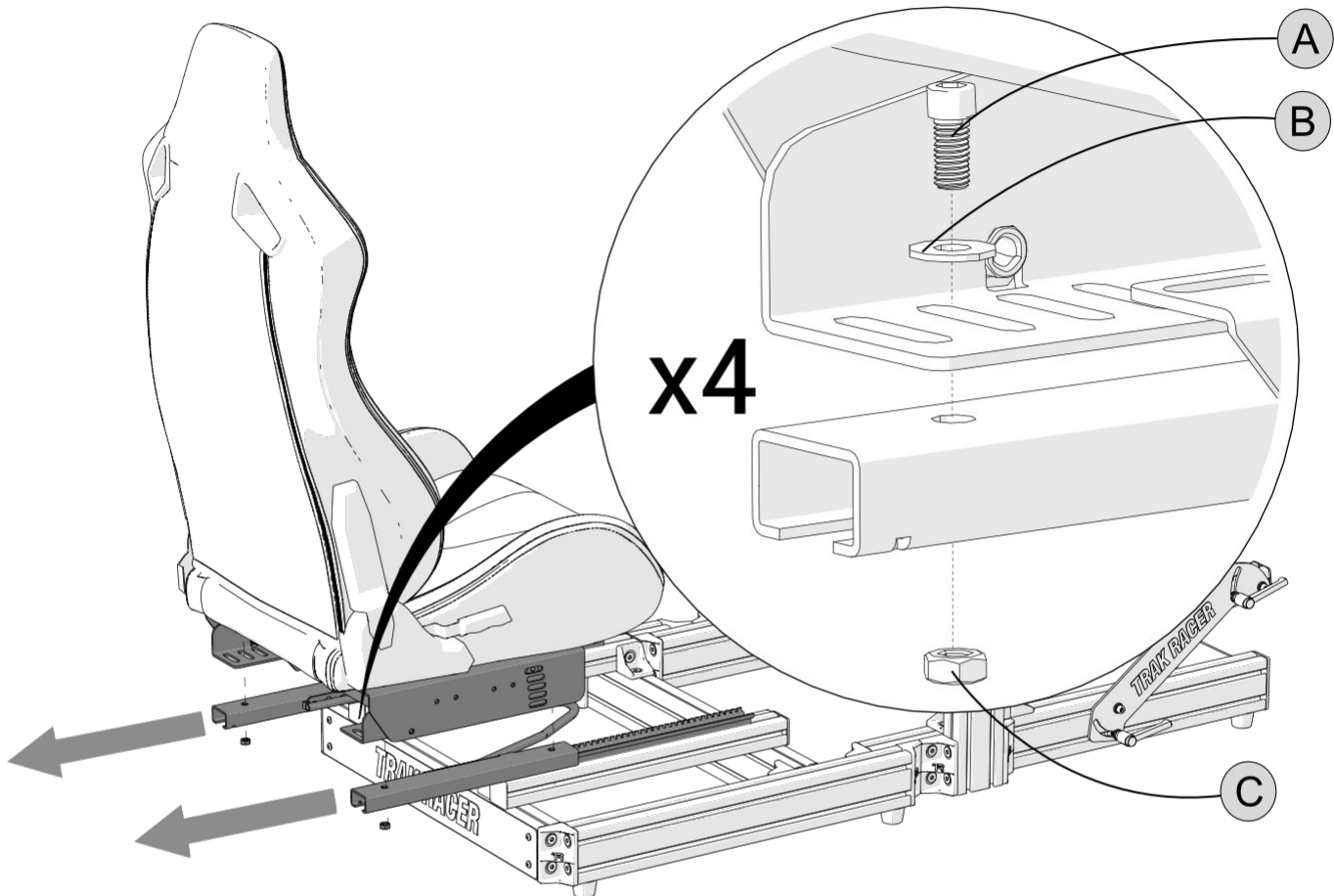
M8x20mm
x4

C NL-M8



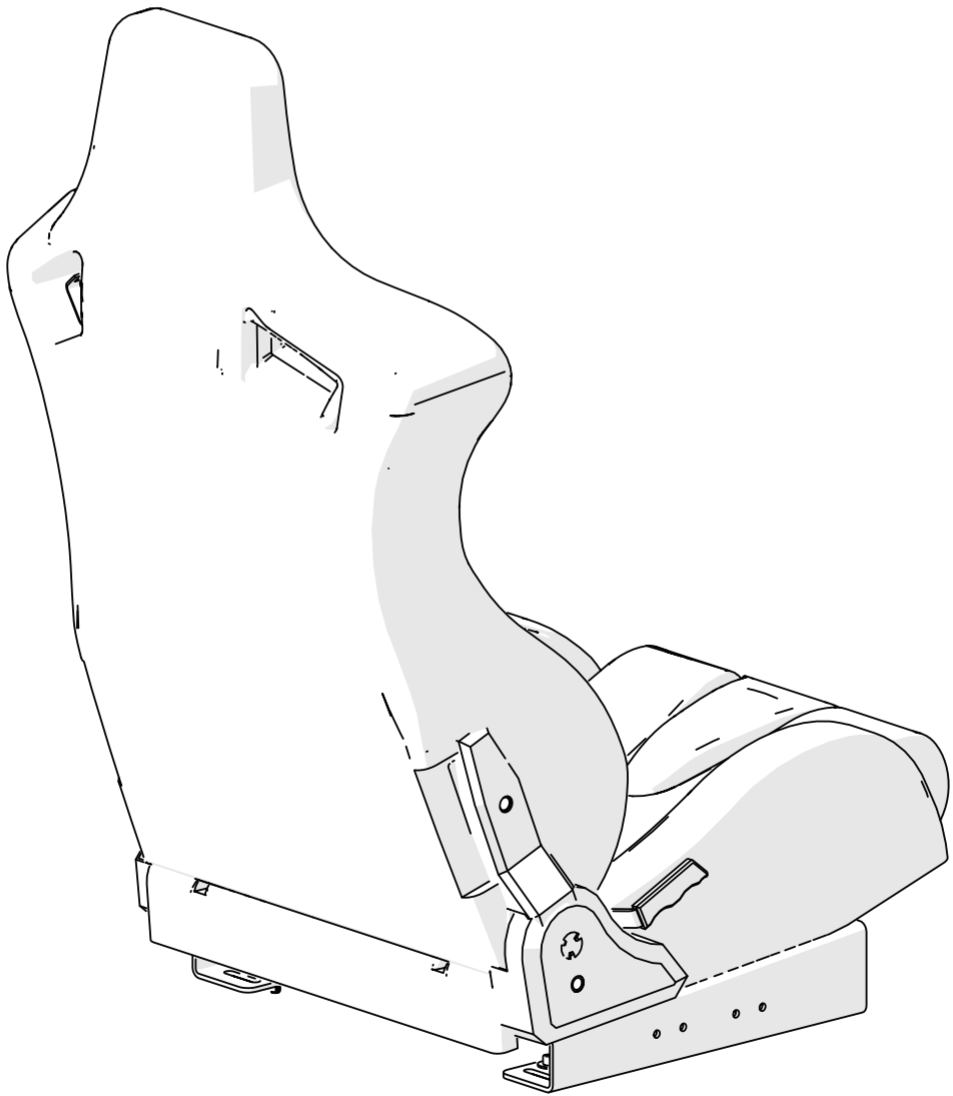
M8
x4

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.



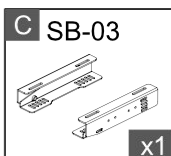
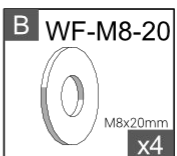
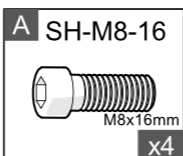
Non-Adjustable Recline Seat Brackets

Assembly Guide

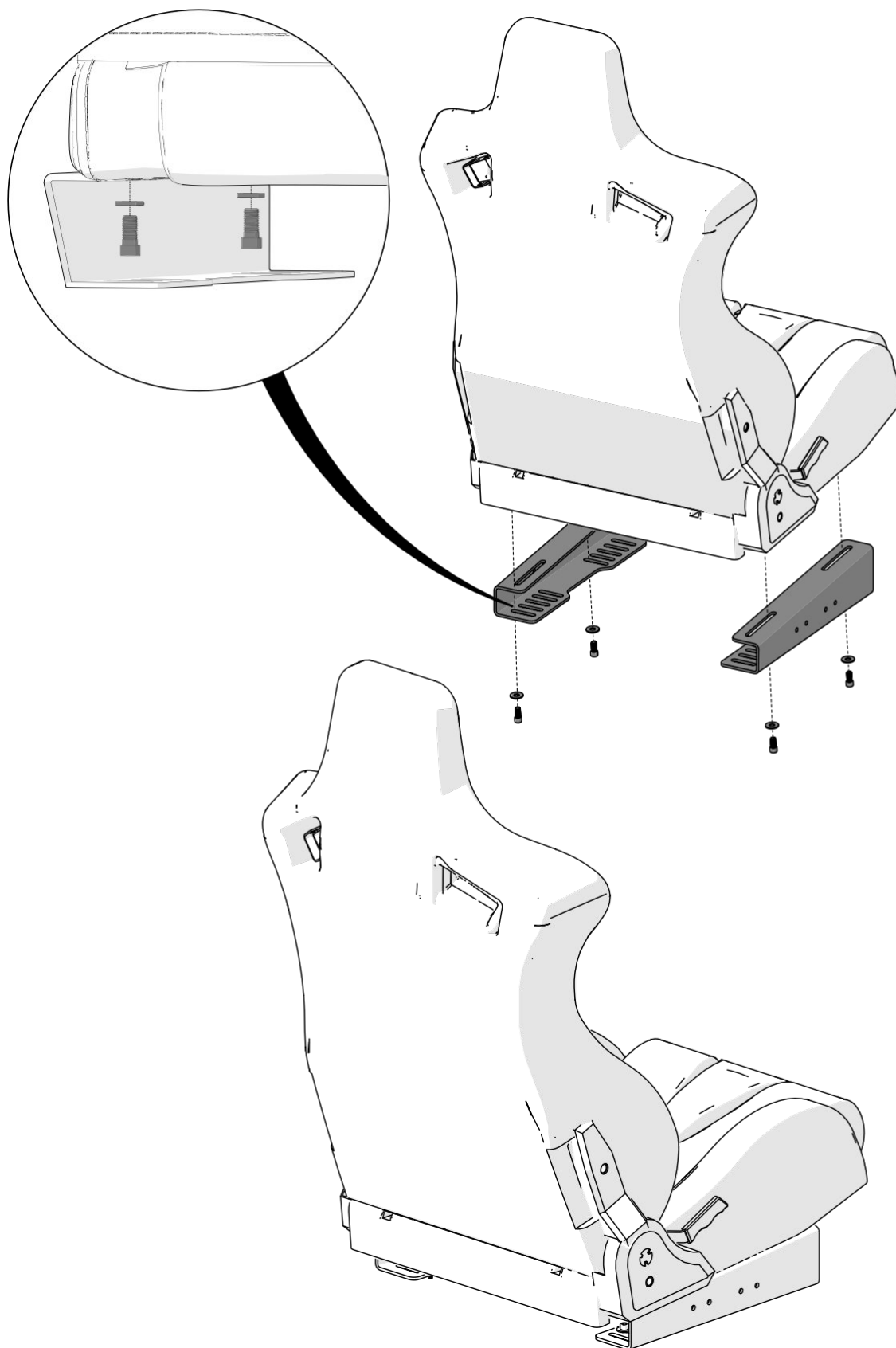


TR-RSB-CH

1

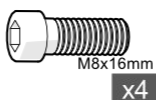


Note: Screws supplied with seat & SB-03

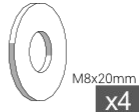


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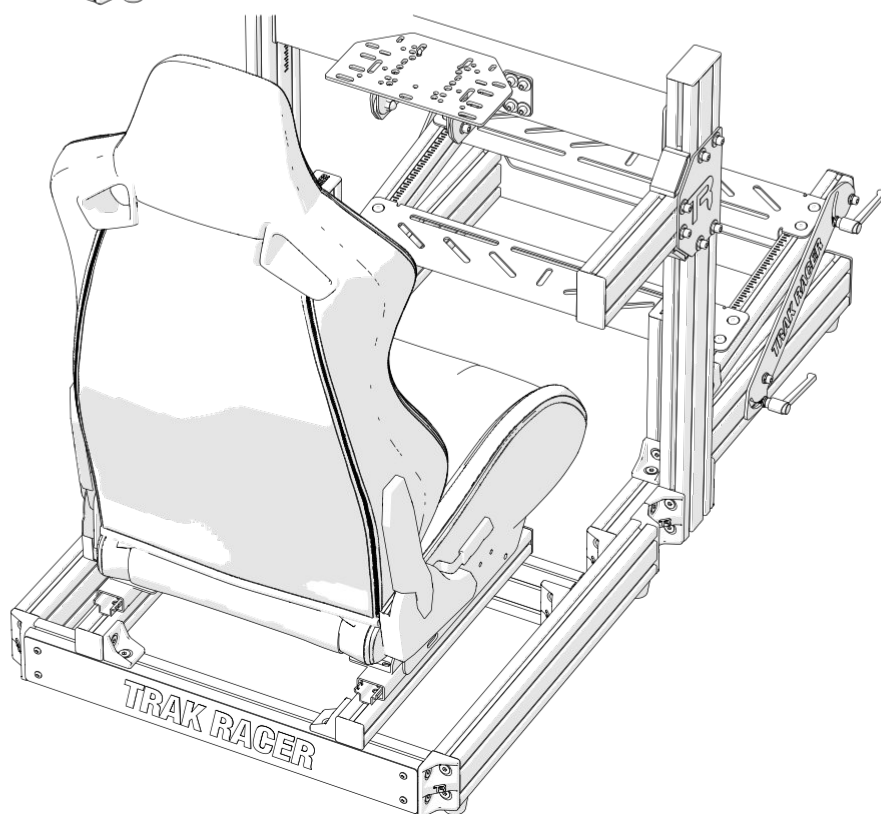
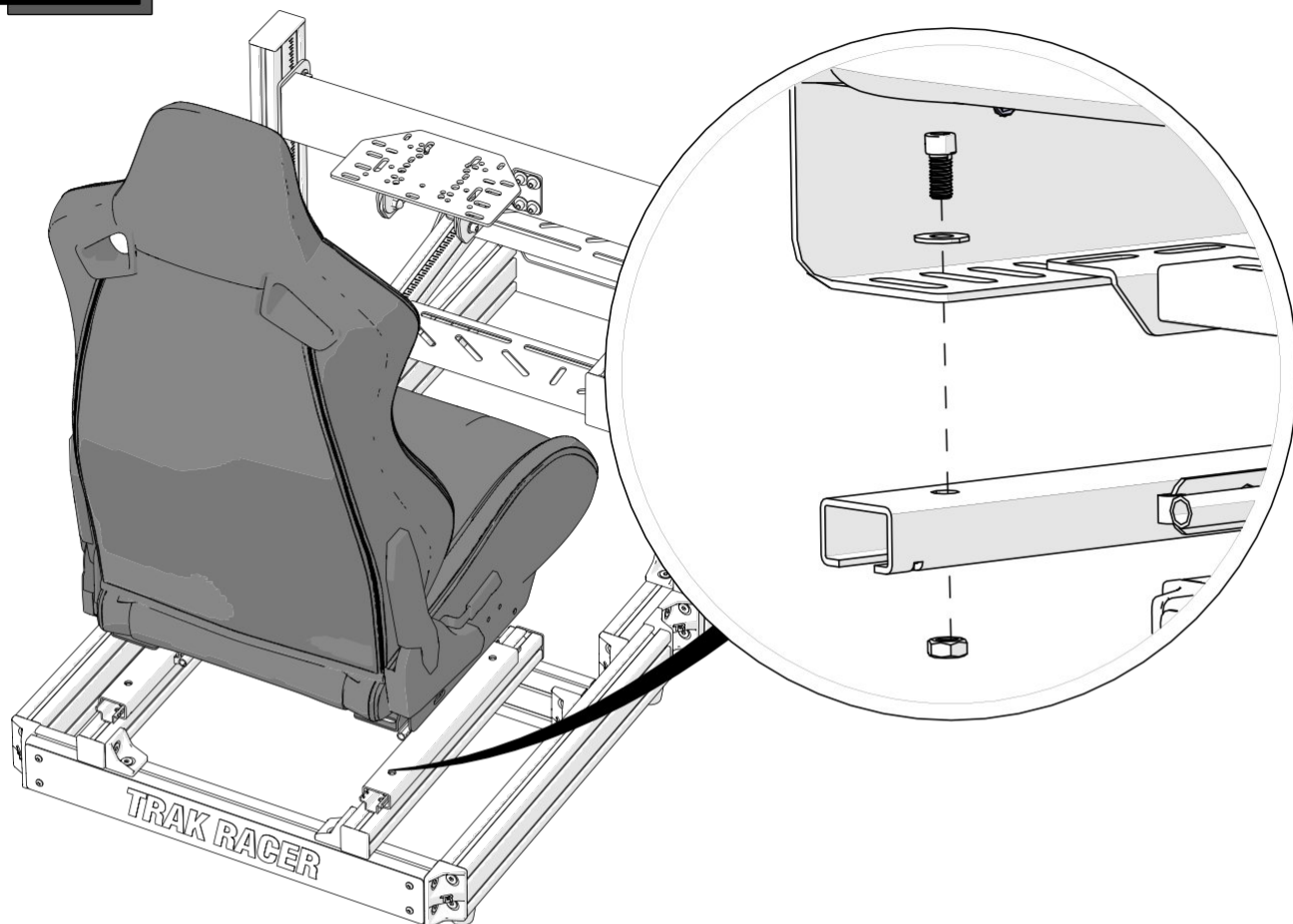
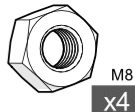
A SH-M8-16



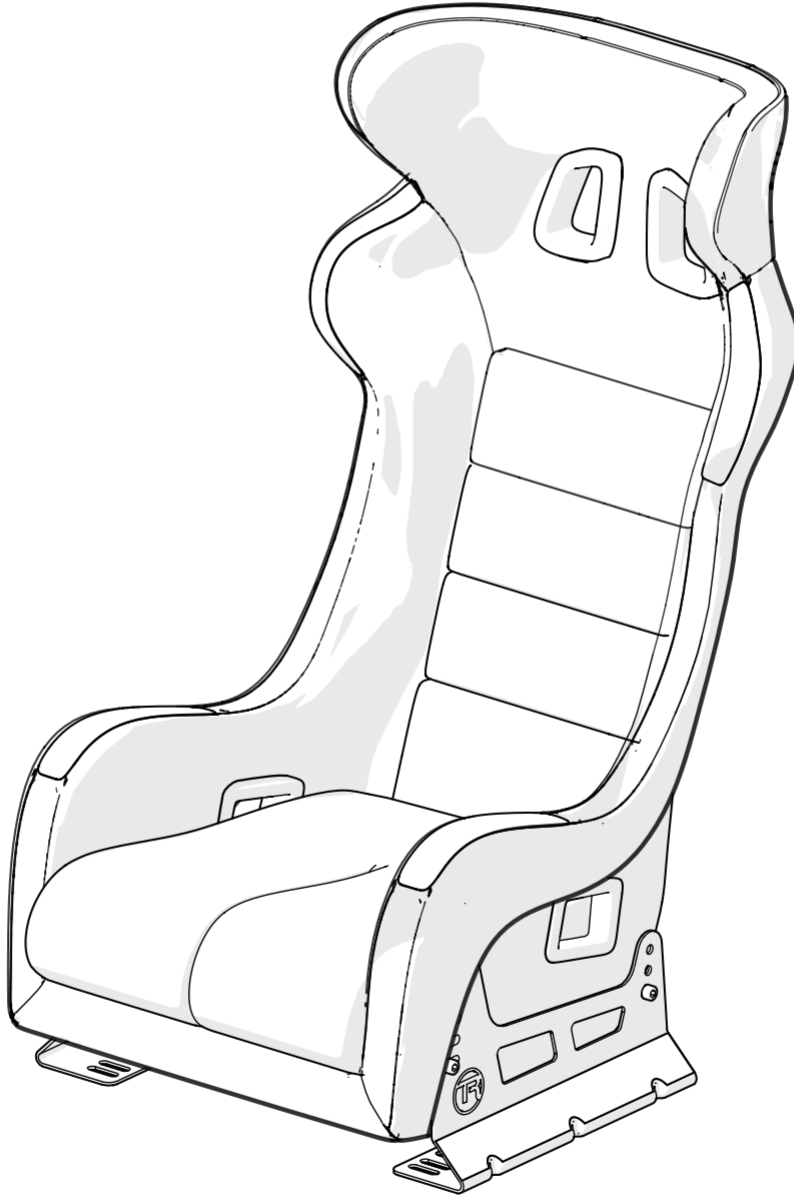
B WF-M8-20



C NL-M8



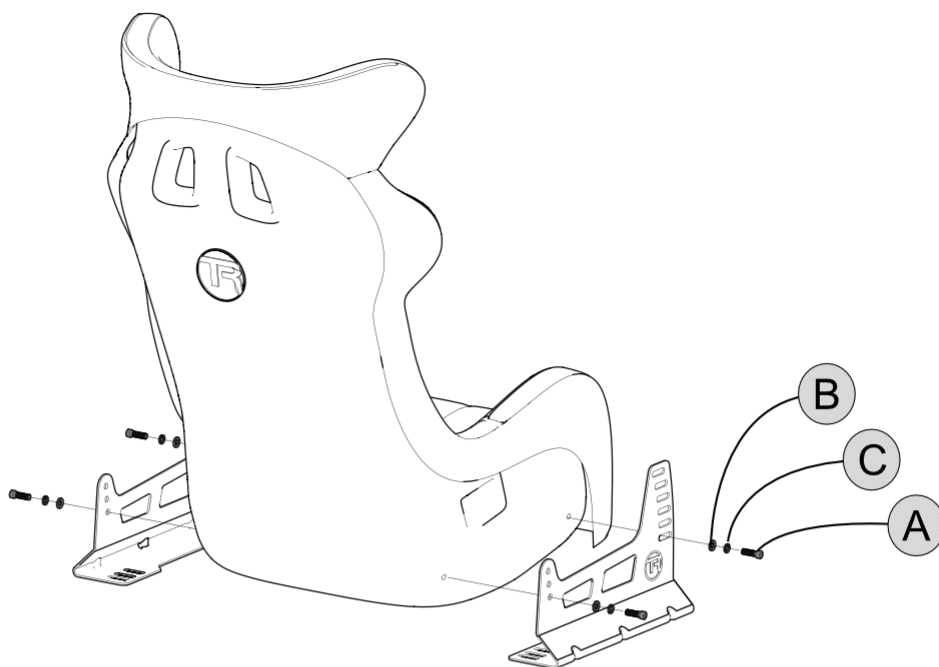
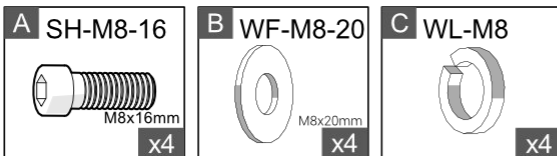
GT/Rally Seat Assembly



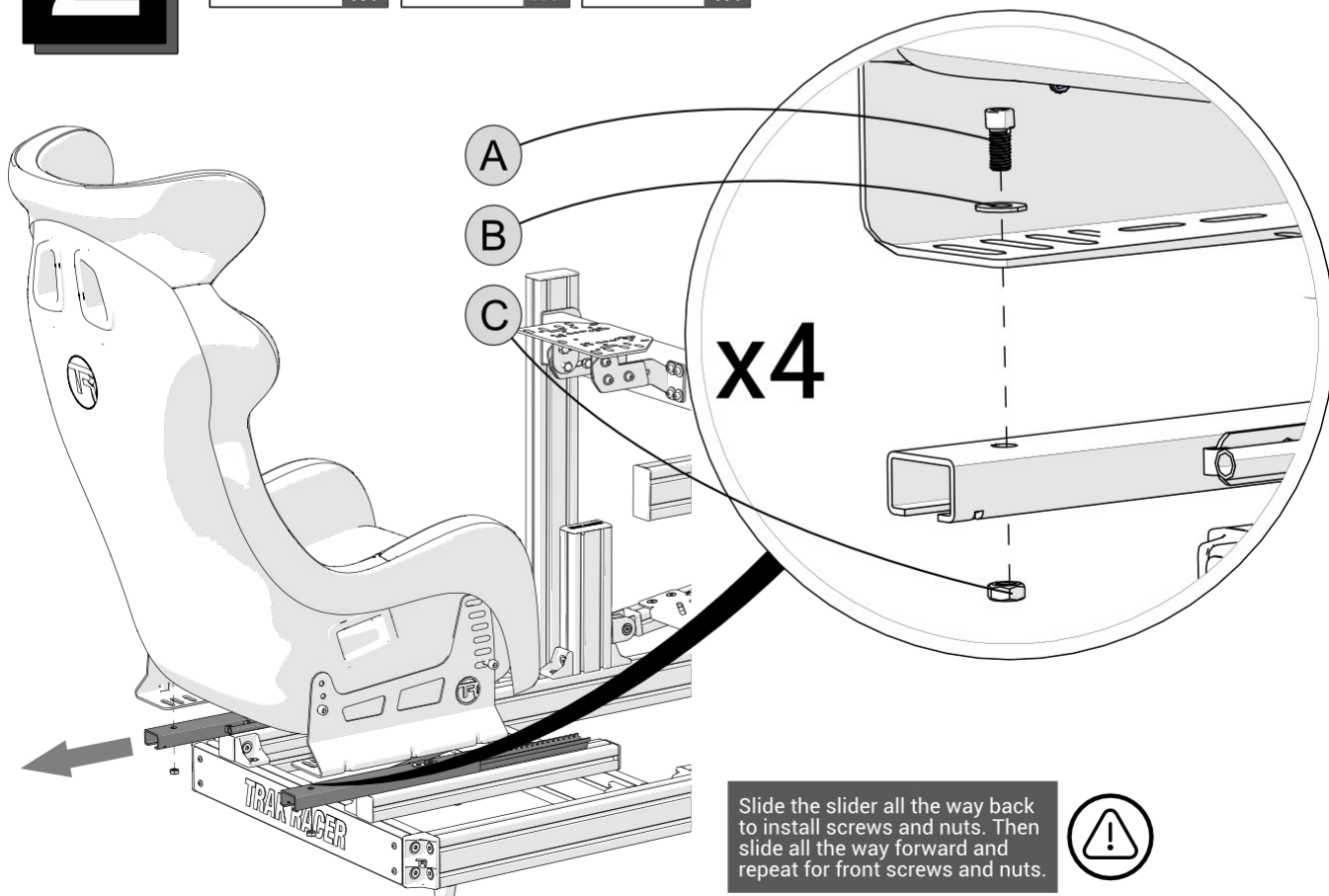
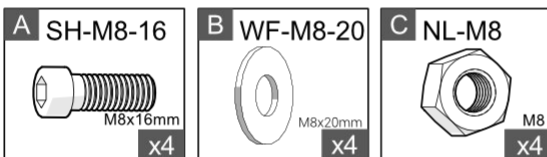
SA-09 and SA-10



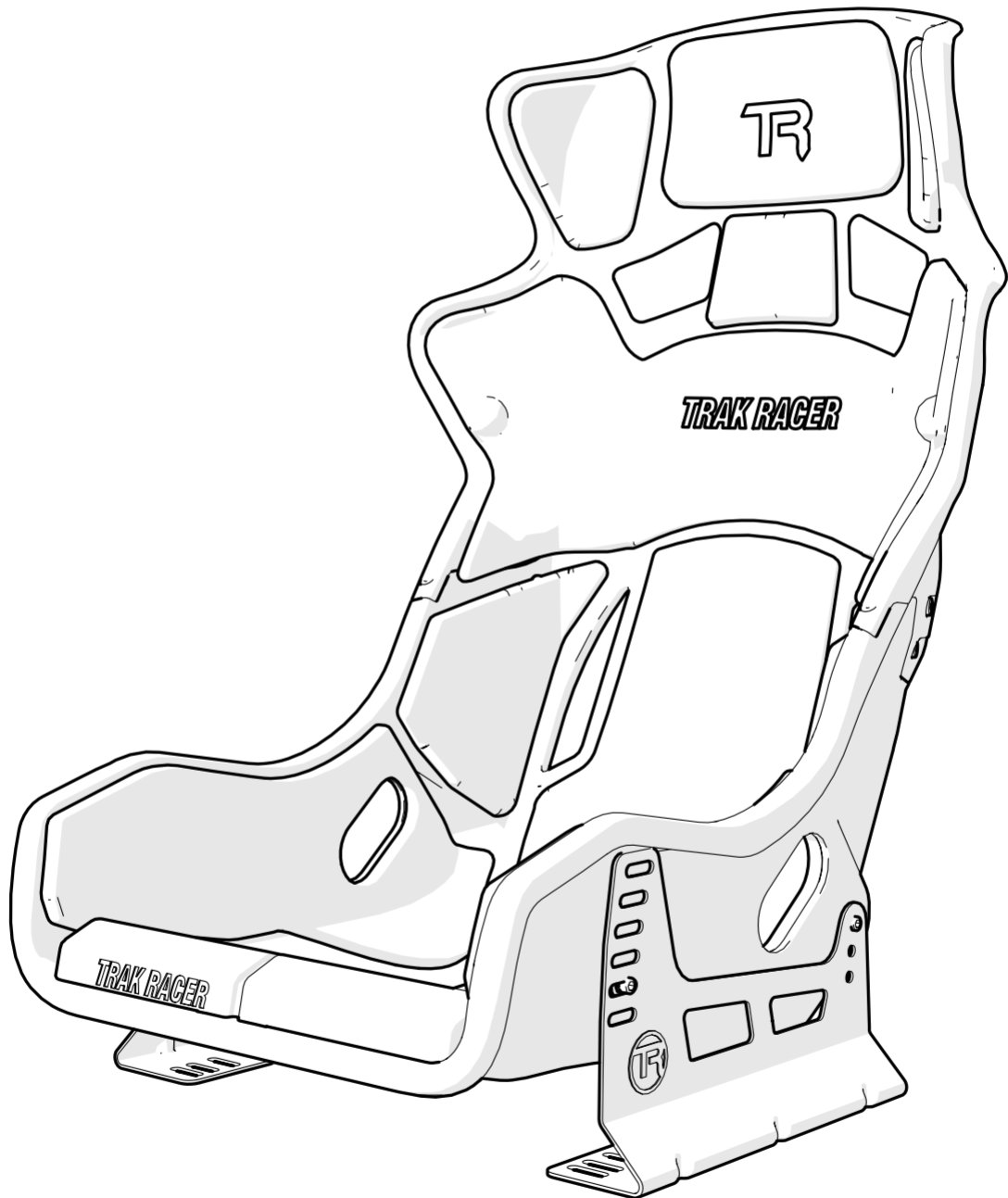
1



2

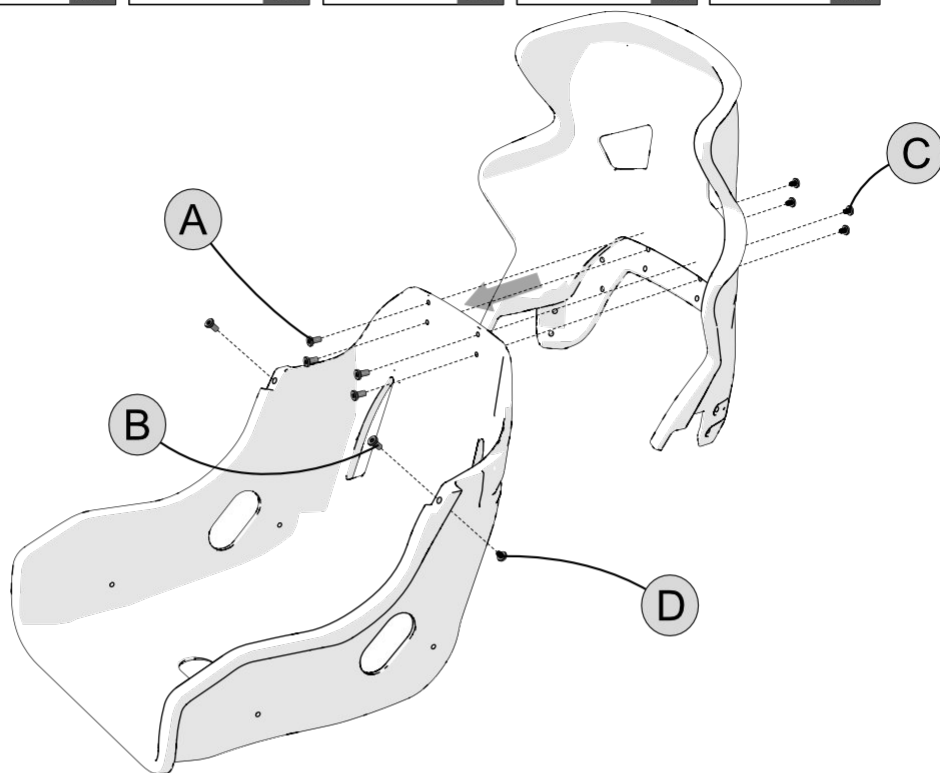


GT/Rally Seat Assembly

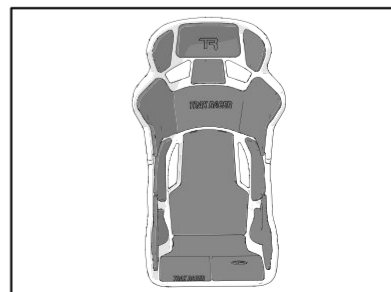
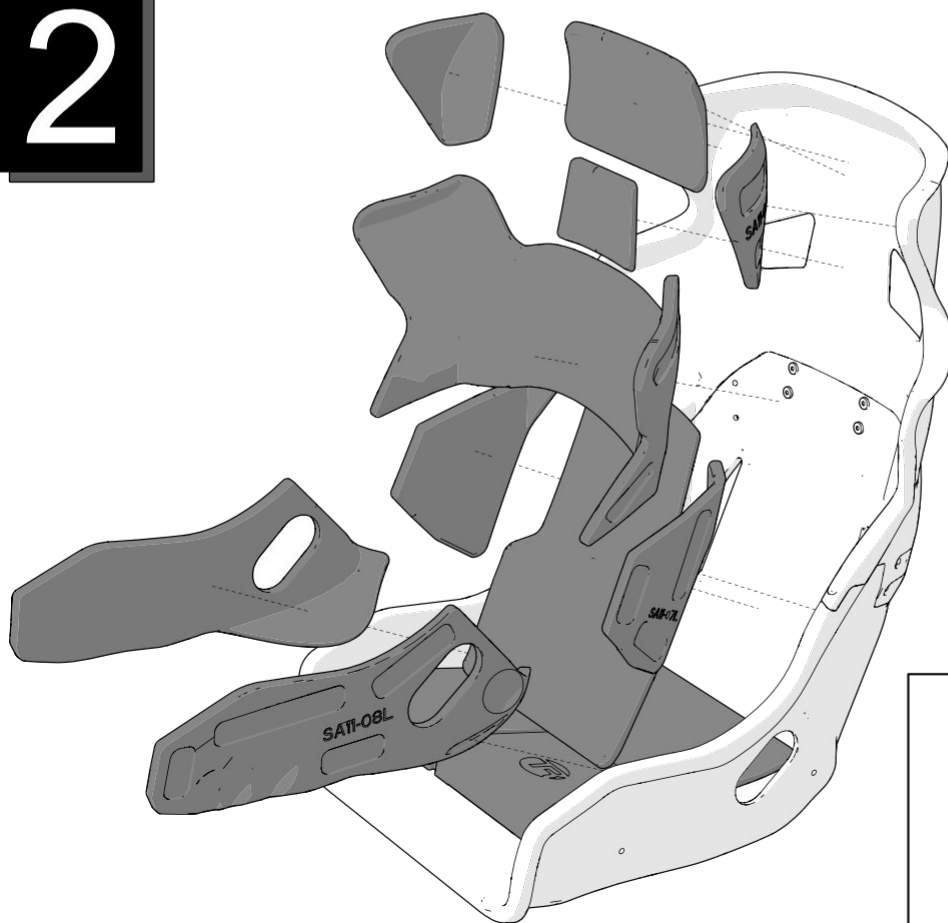


SA-11/SA-12/SA-13

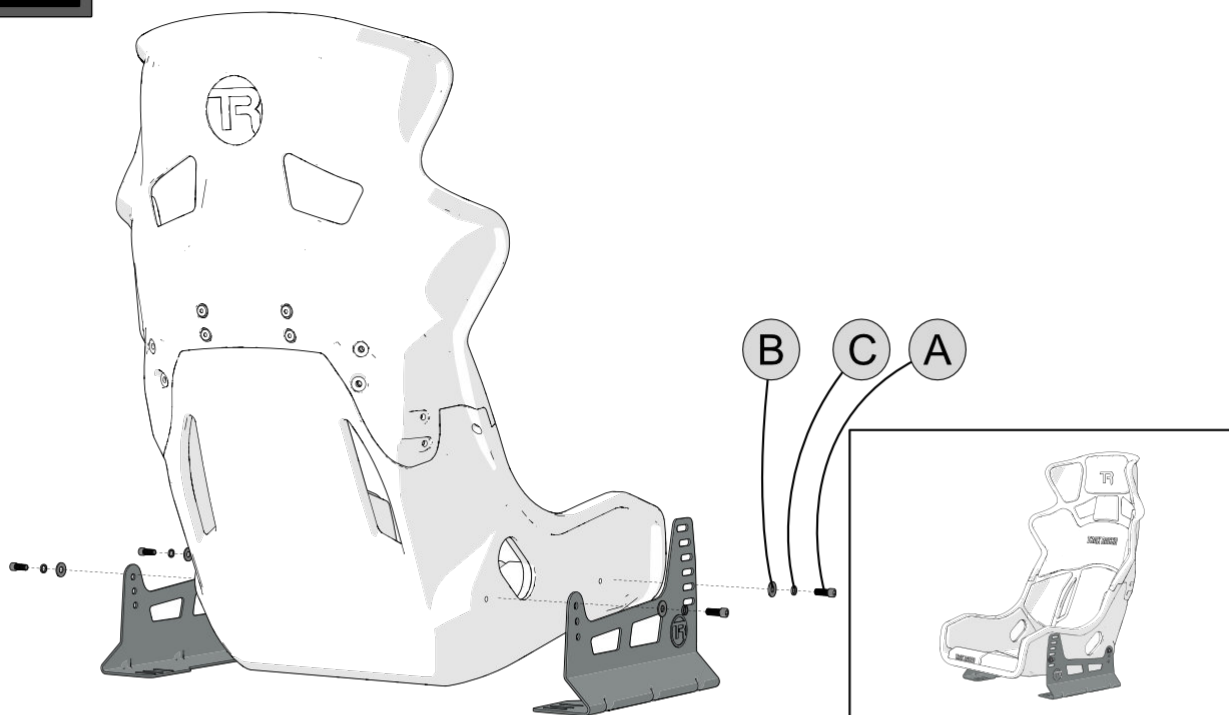
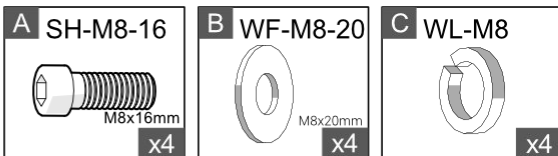
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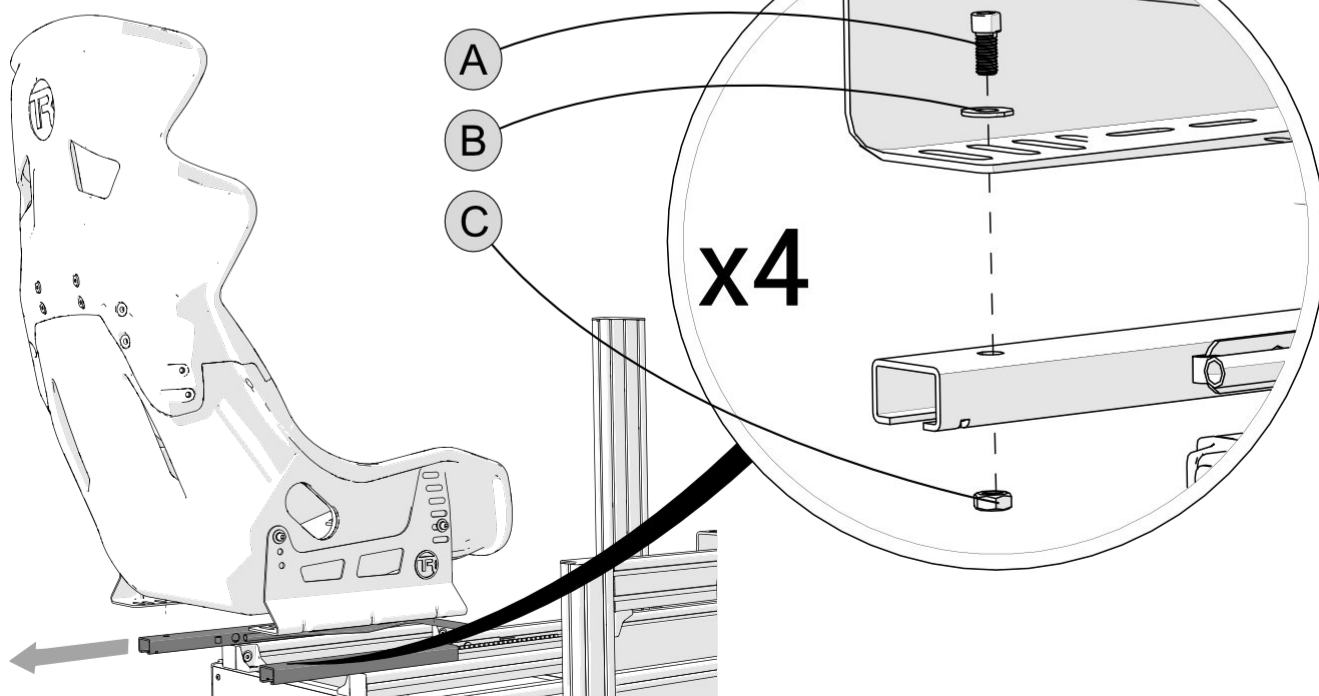
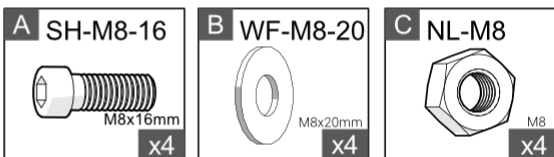
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3



4



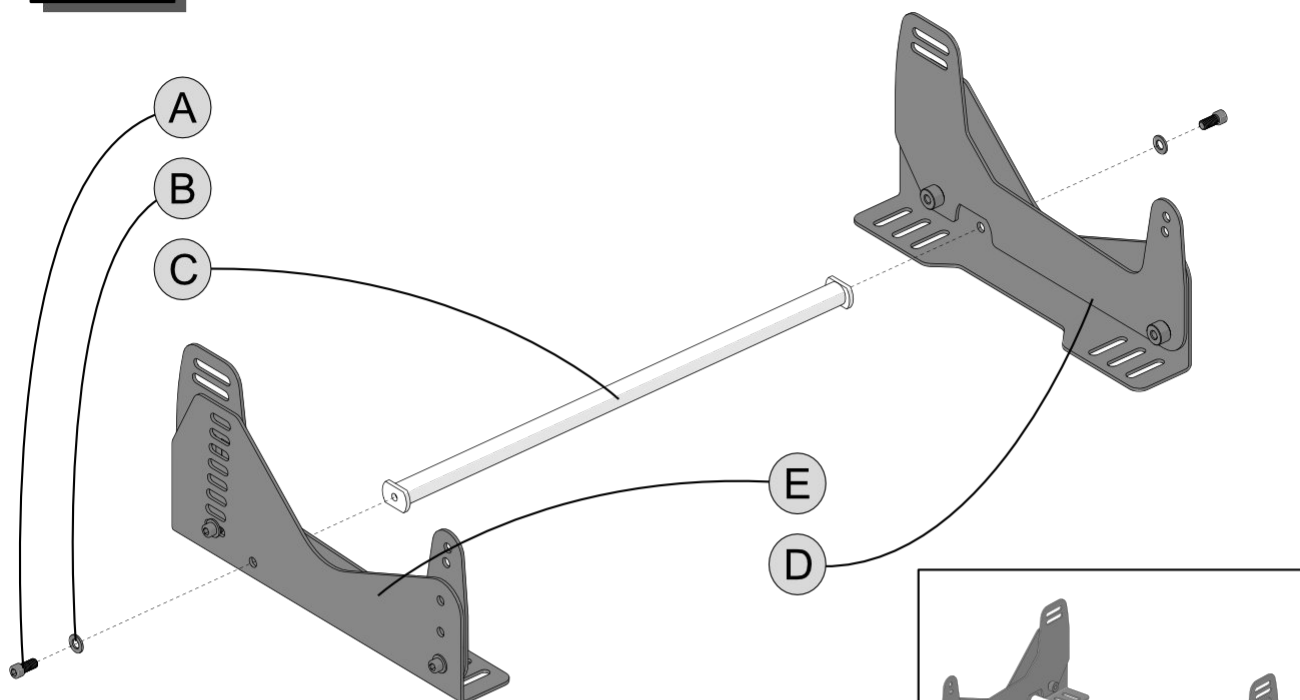
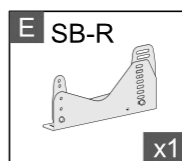
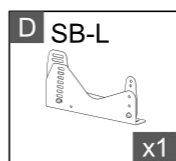
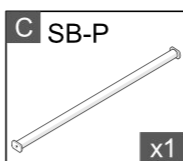
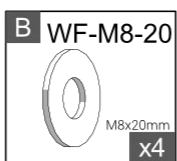
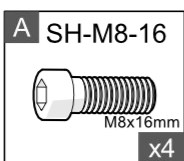
TRX Seat Assembly With Adjustable Bracket



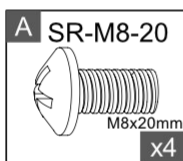
TRX-SB



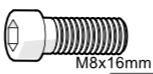
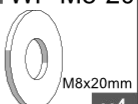
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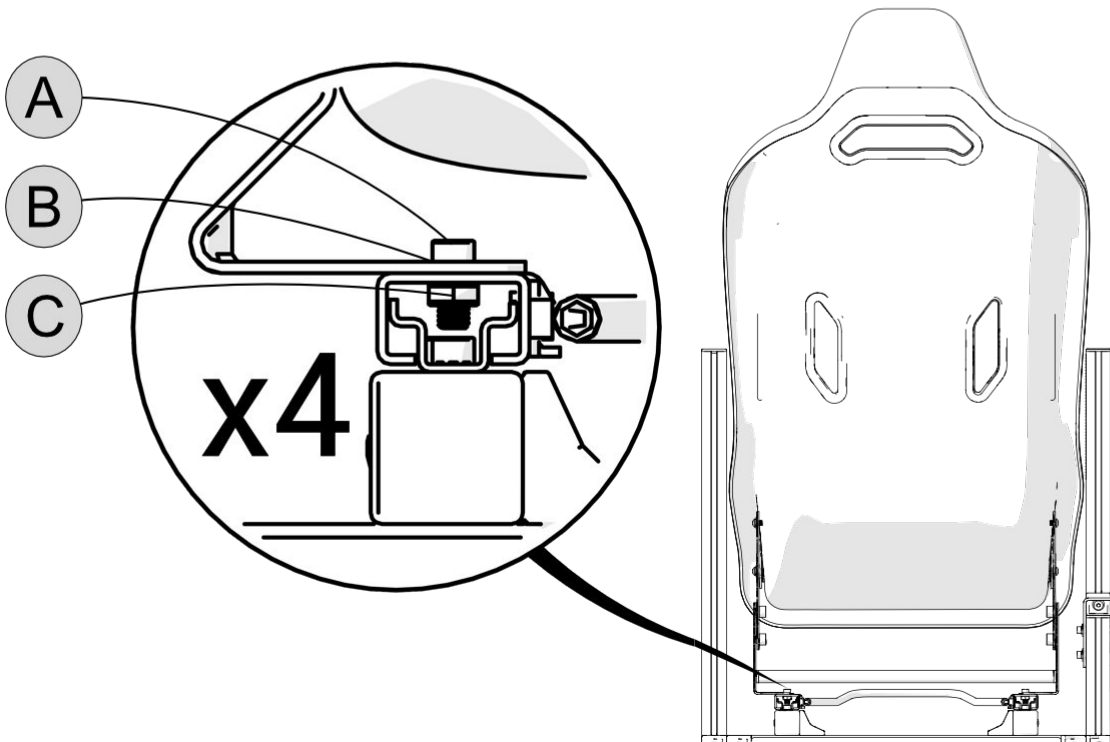
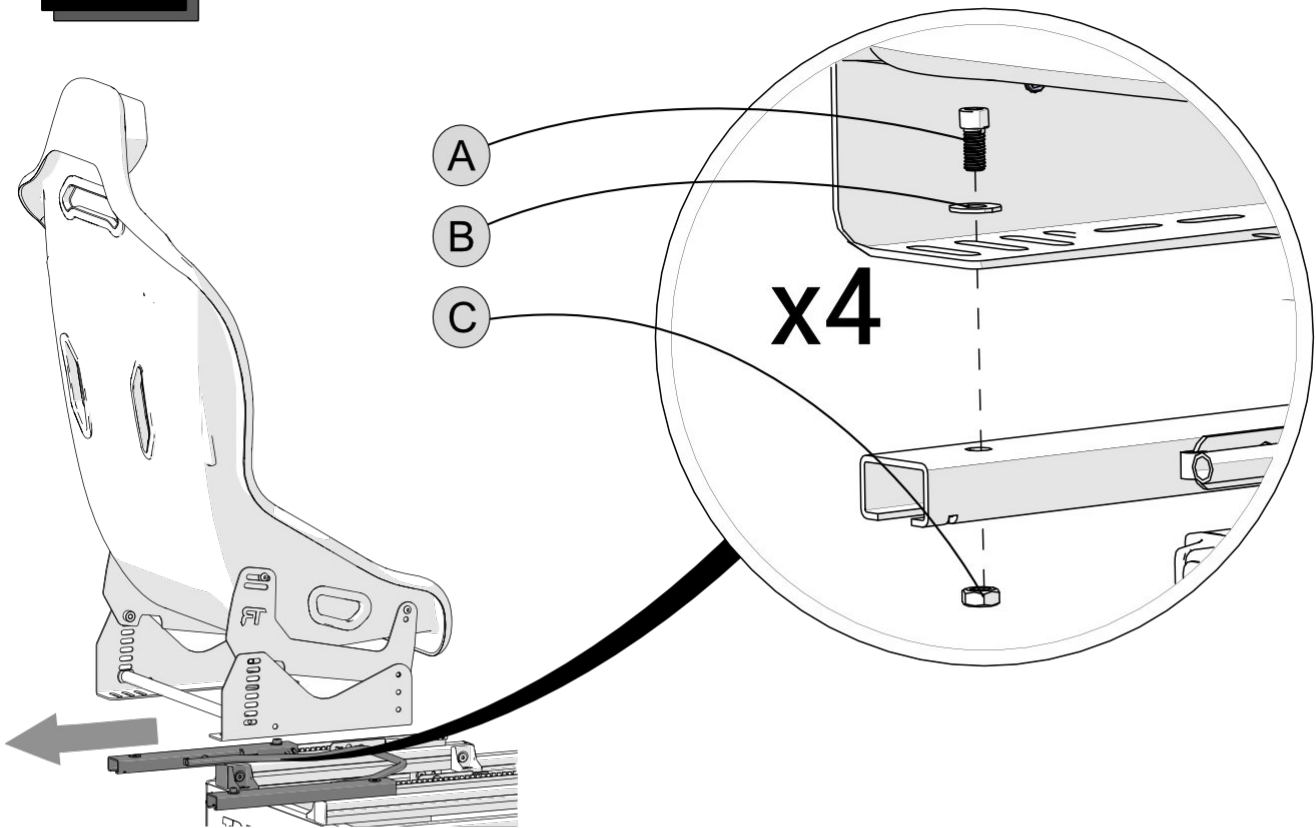
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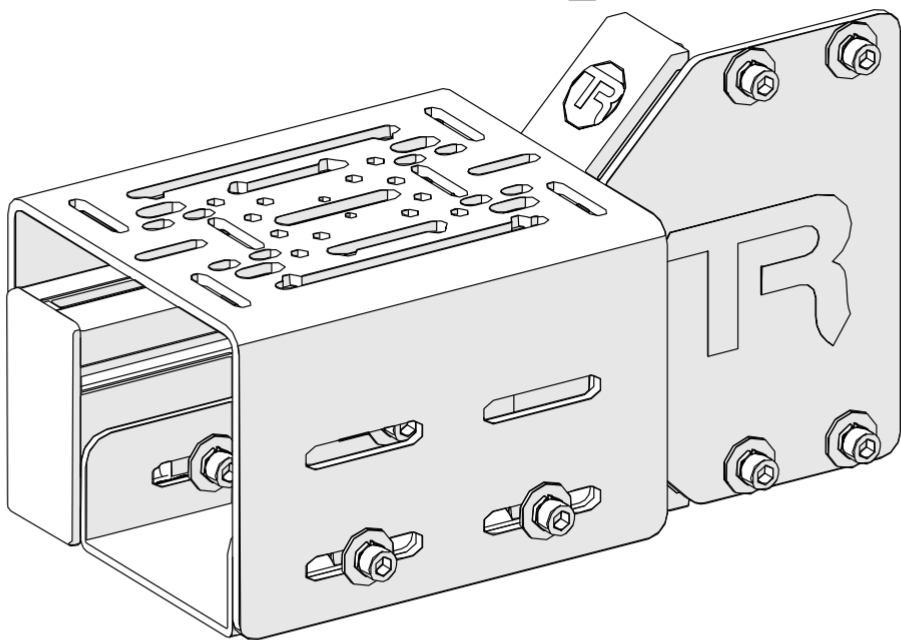
3

- | | | |
|---|--|--|
| A SH-M8-16

M8x16mm
x4 | B WF-M8-20

M8x20mm
x4 | C NL-M8

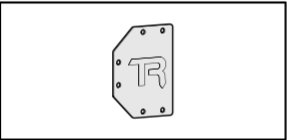
M8
x4 |
|---|--|--|



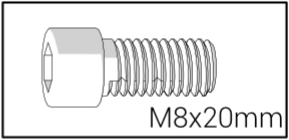
Shifter Option 1



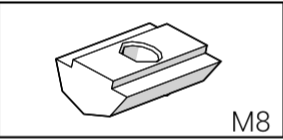
PART LISTS



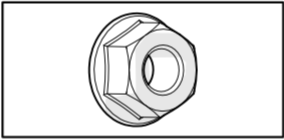
Shifter Side Plate
BP-80-H x1



M8x20 Cap Hex Screw
SH-M8-20 x18



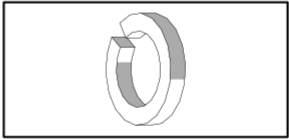
M8 T-Nut
NS-M8 x16



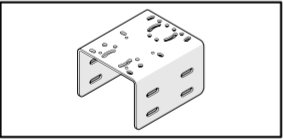
M8 Flange Nut
NF-M8 x2



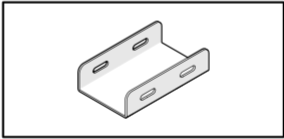
M8x 20 Washer (Flat)
WF-M8-20 x18



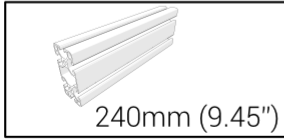
M8 Lock Washer
WL-M8 x18



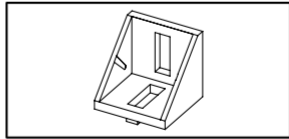
Shifter Plate
SM-01 x1



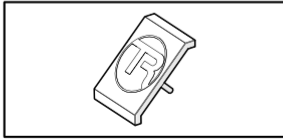
Shifter Support Plate
SM-02 x1



Aluminum Profile
TR-8040-240 x1



Corner Bracket
BC-40 x2



Corner Bracket Cap
BC-40-CAP x2



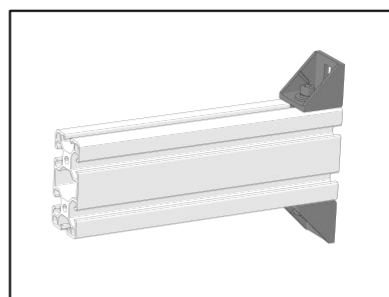
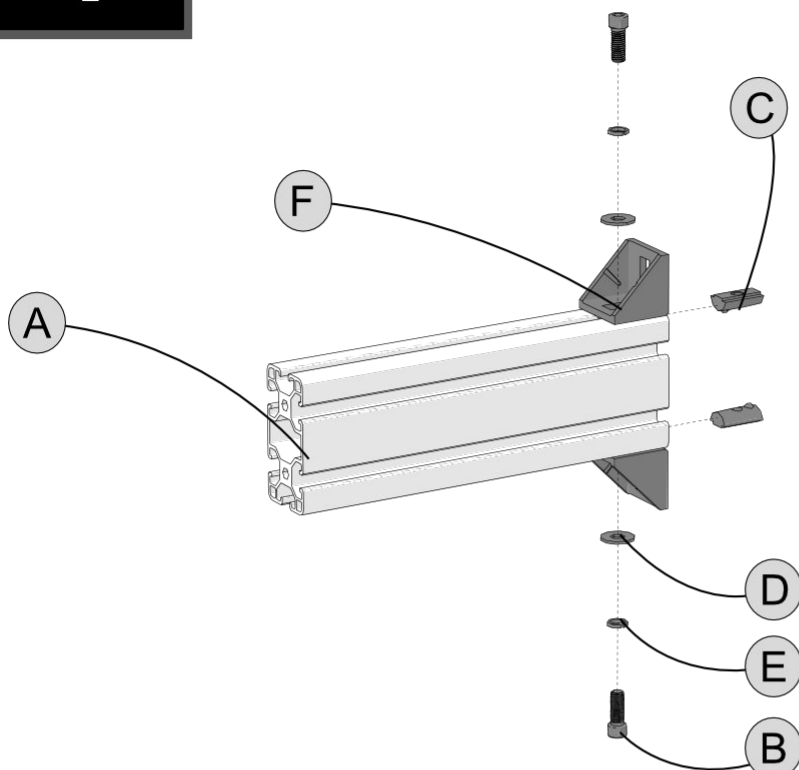
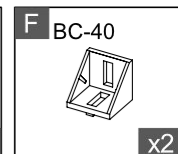
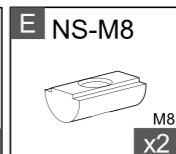
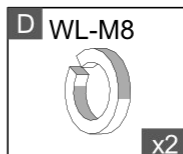
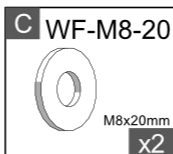
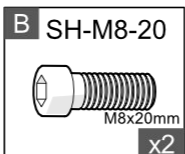
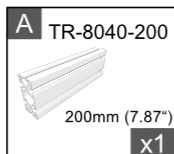
Aluminum Profile Cap
EC-80 x1

* NOTE: Extra hardware may be included as spare parts

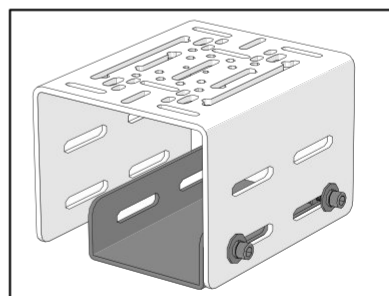
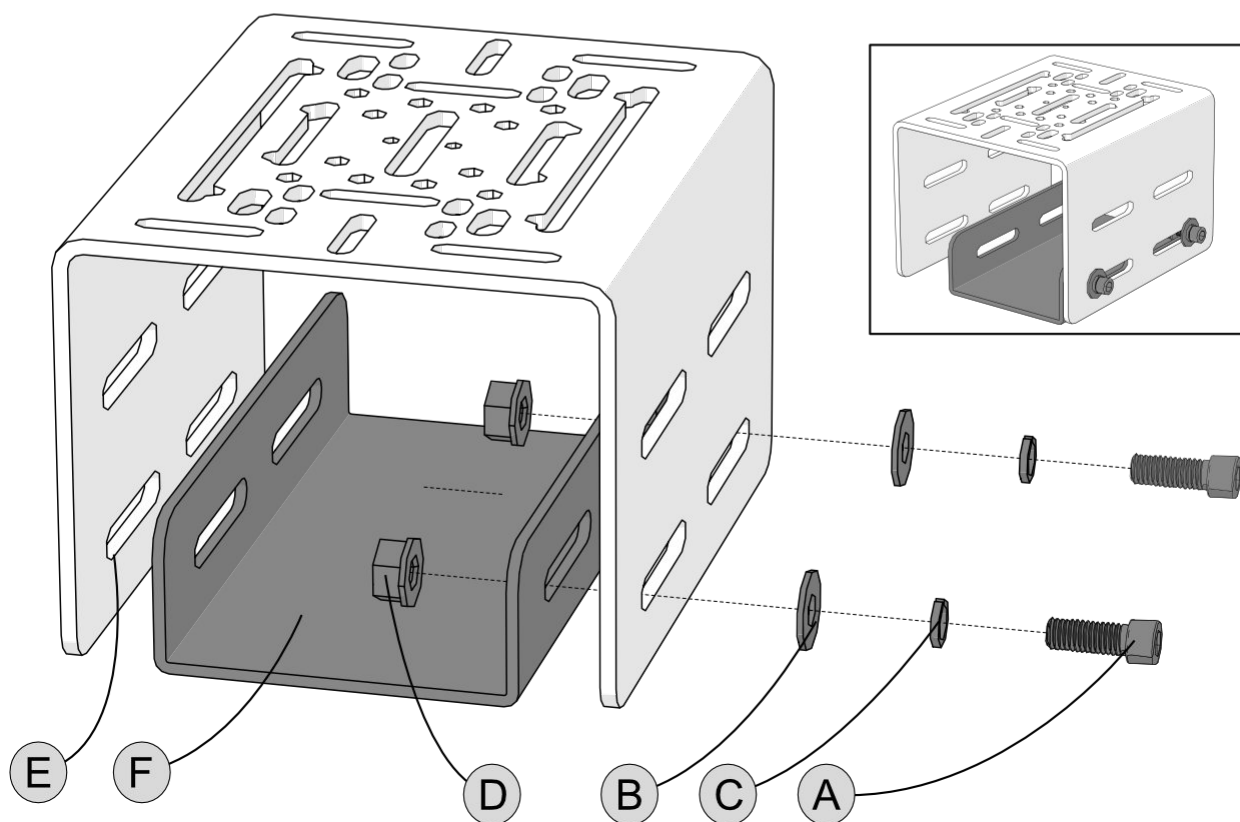
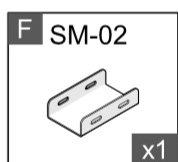
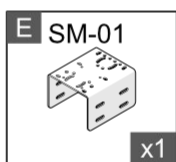
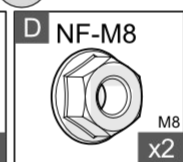
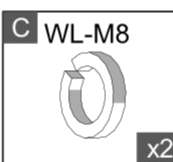
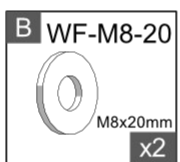
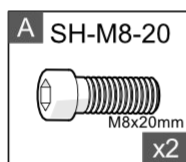
TR80-SHORTSHIFT



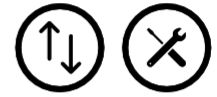
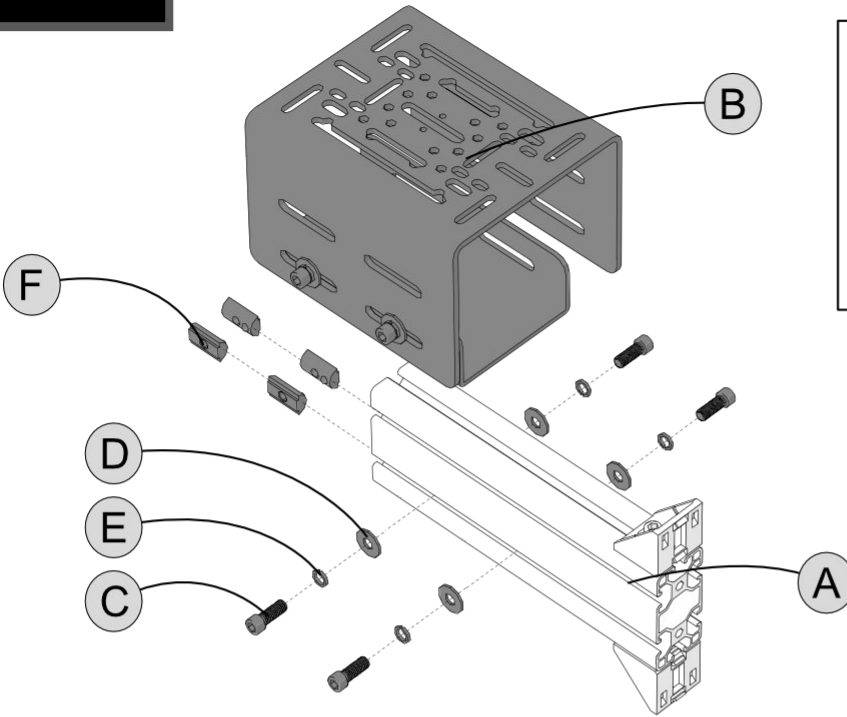
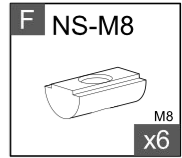
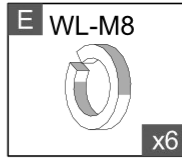
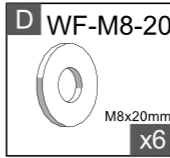
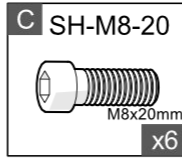
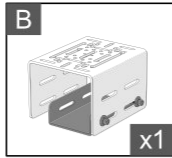
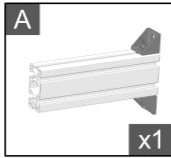
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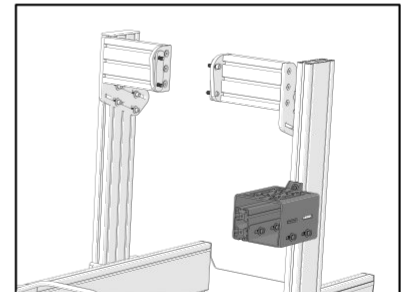
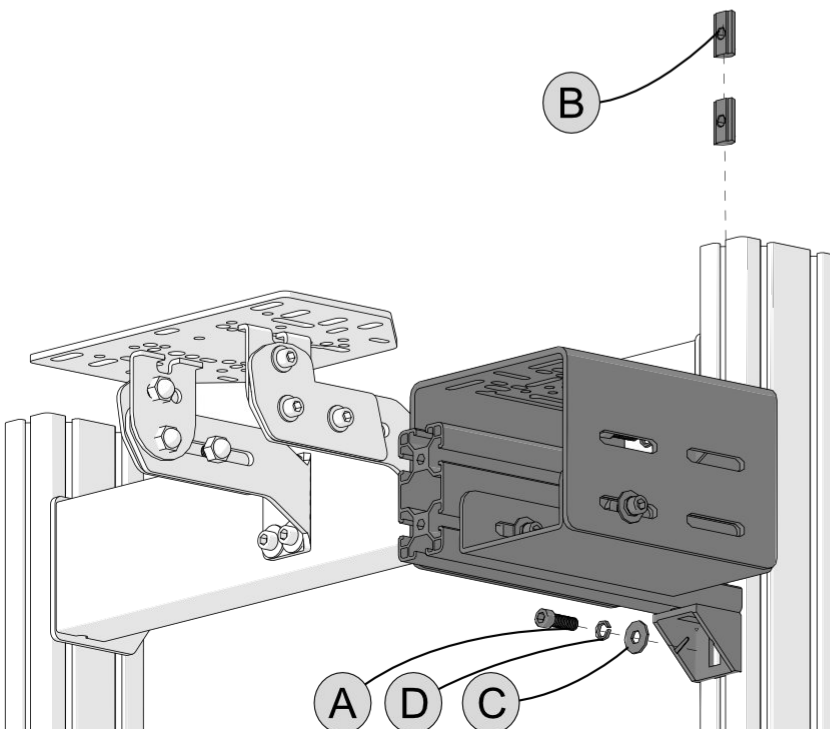
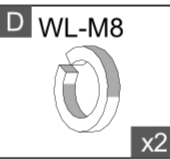
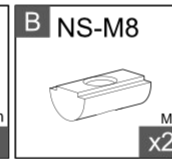
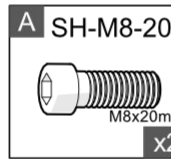
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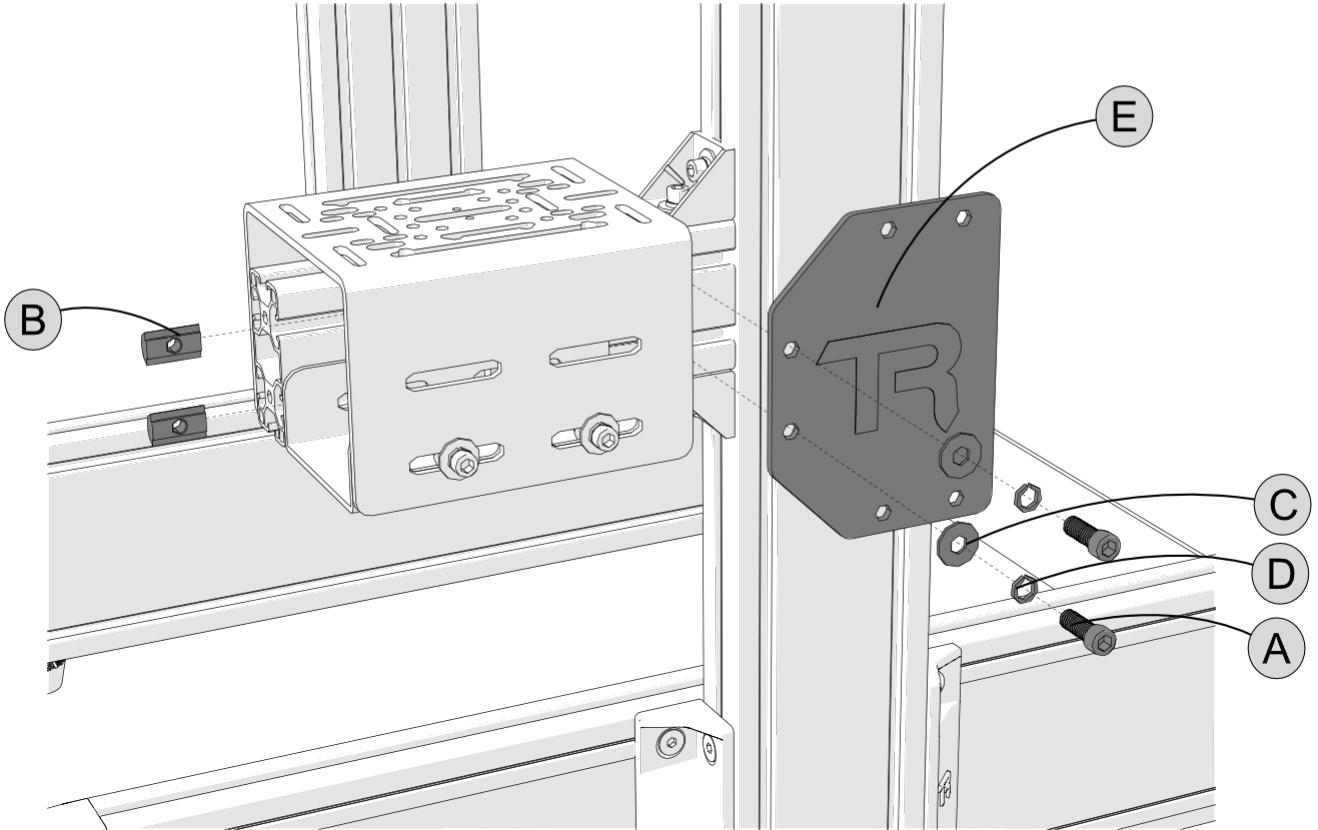
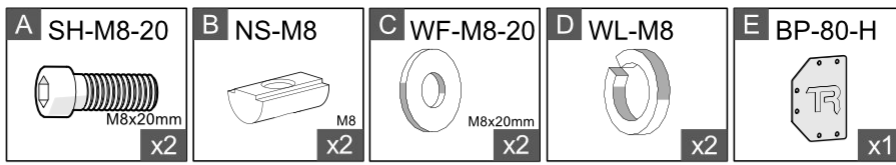
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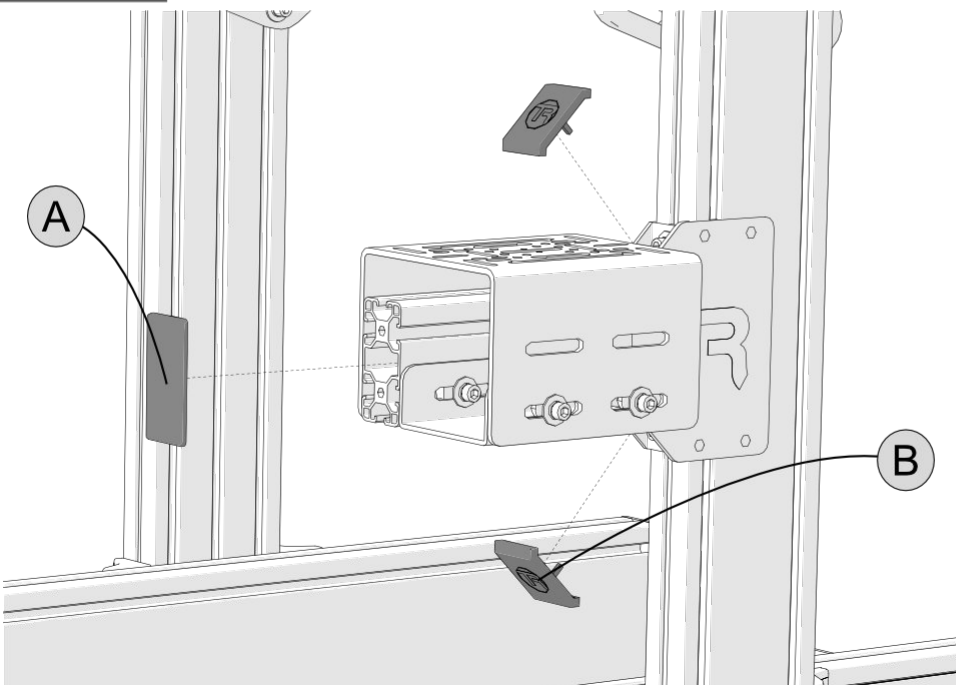
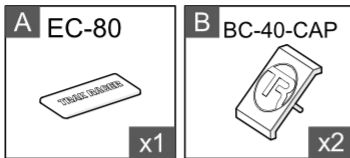
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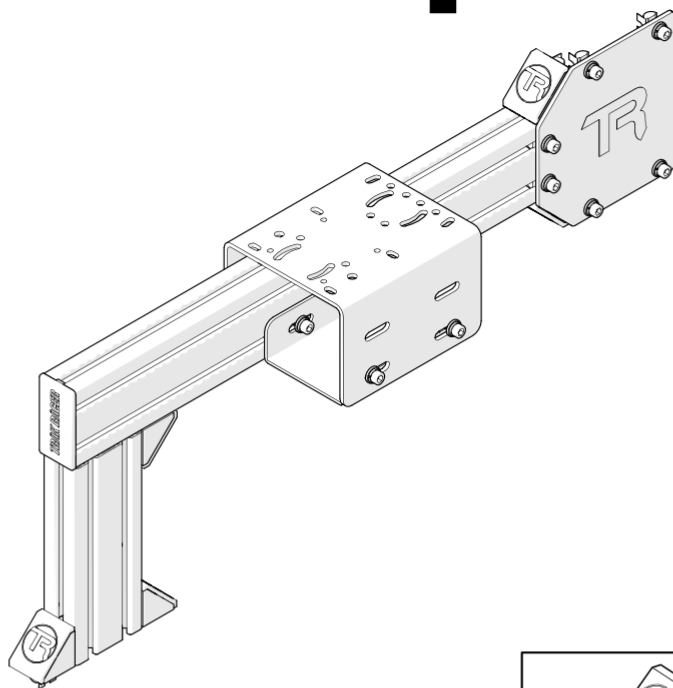
5



6



Shifter Option 2

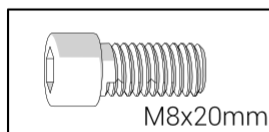


PART LISTS



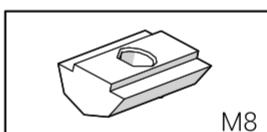
Bracket Corner Cap

BC-40-CAP x5



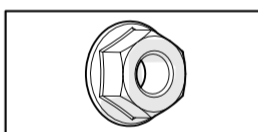
M8x20 Cao Hex Screw

SH-M8-20 x22



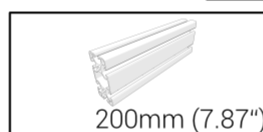
M8 T-Nut

NS-M8 x20



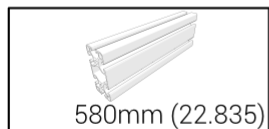
M8 Flange Nut

NF-M8 x2



Aluminum Profile

TR-8040-200 x1



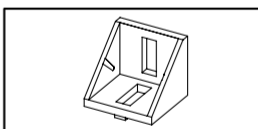
Aluminum Profile

TR-8040-580 x1



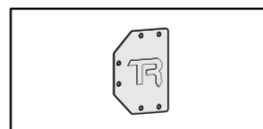
Aluminum Profile Cap

EC-80 x1



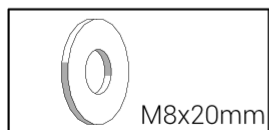
Corner Bracket

BC-40 x5



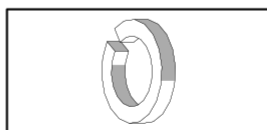
Shifter Side Plate

BP-80-H x1



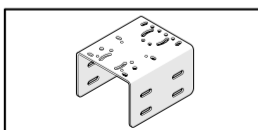
M8x20 Washer (Flat)

WF-M8-20 x22



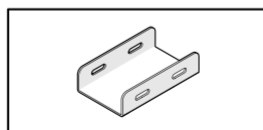
M8 Lock Washer

WL-M8 x22



Shifter Plate

SM-01 x1



Shifter Support Plate

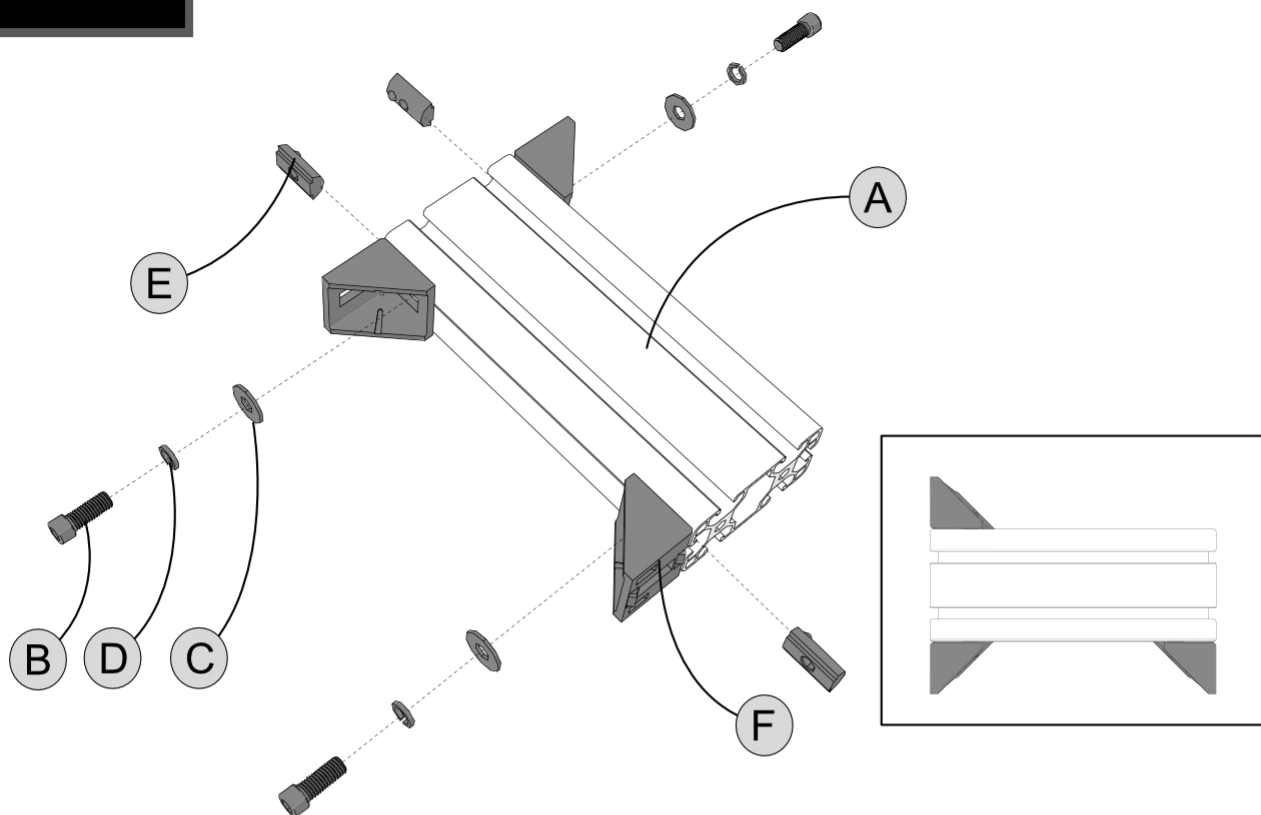
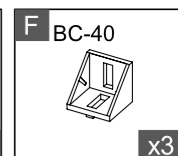
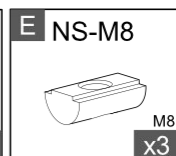
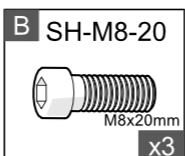
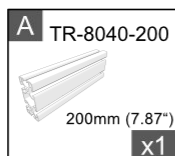
SM-02 x1

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

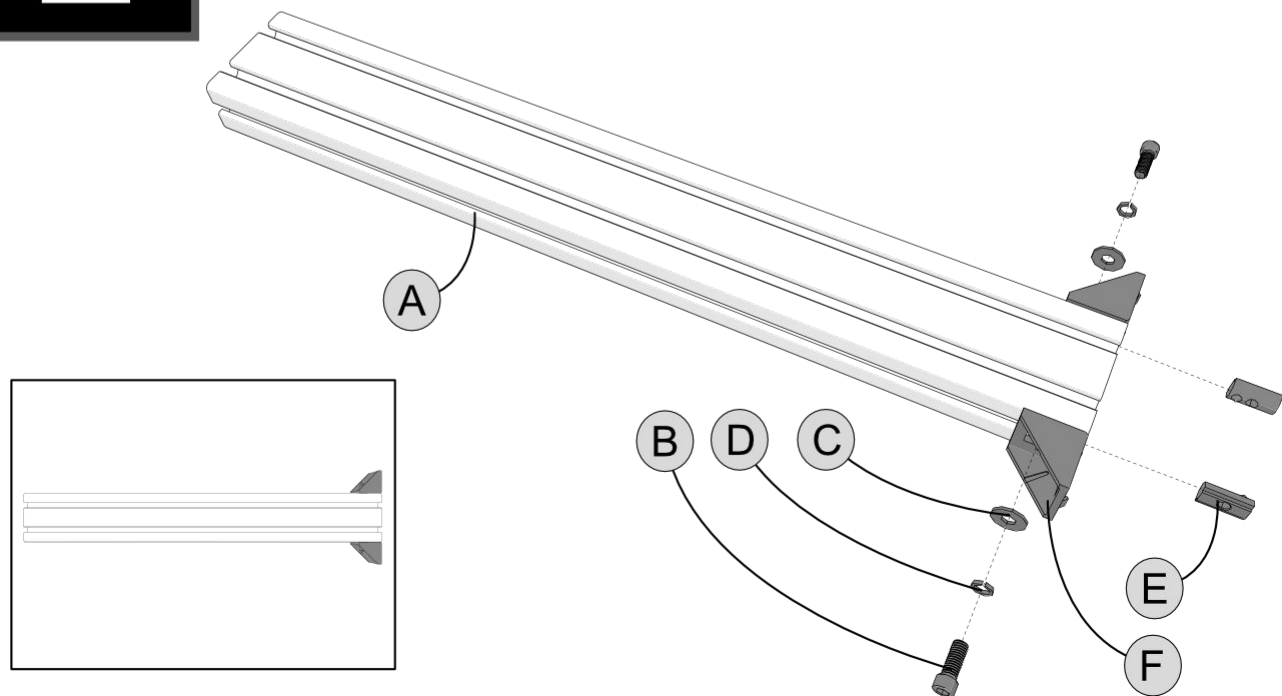
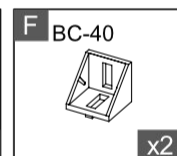
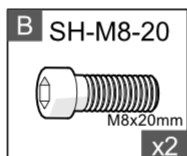
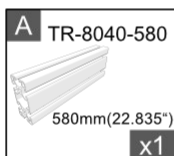
TR120-SMEX



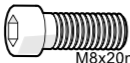
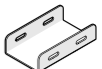
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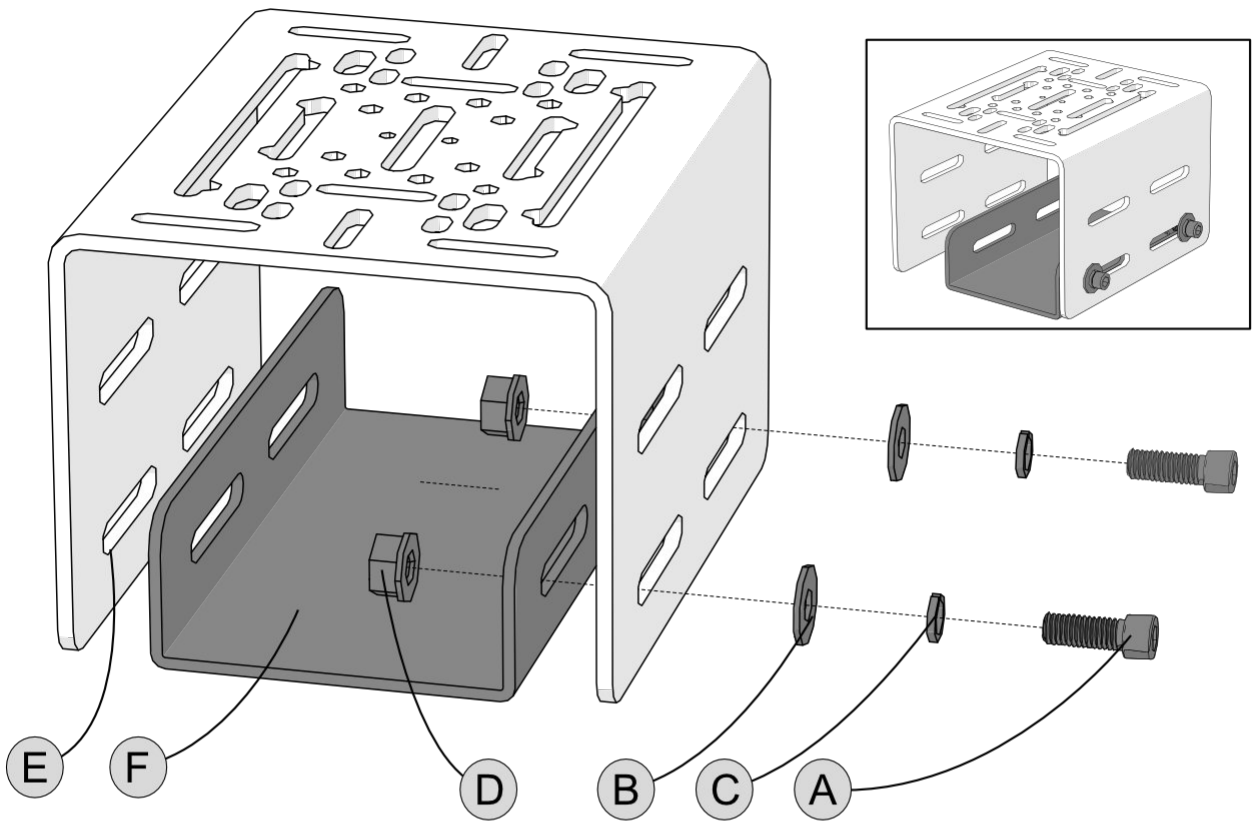


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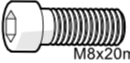


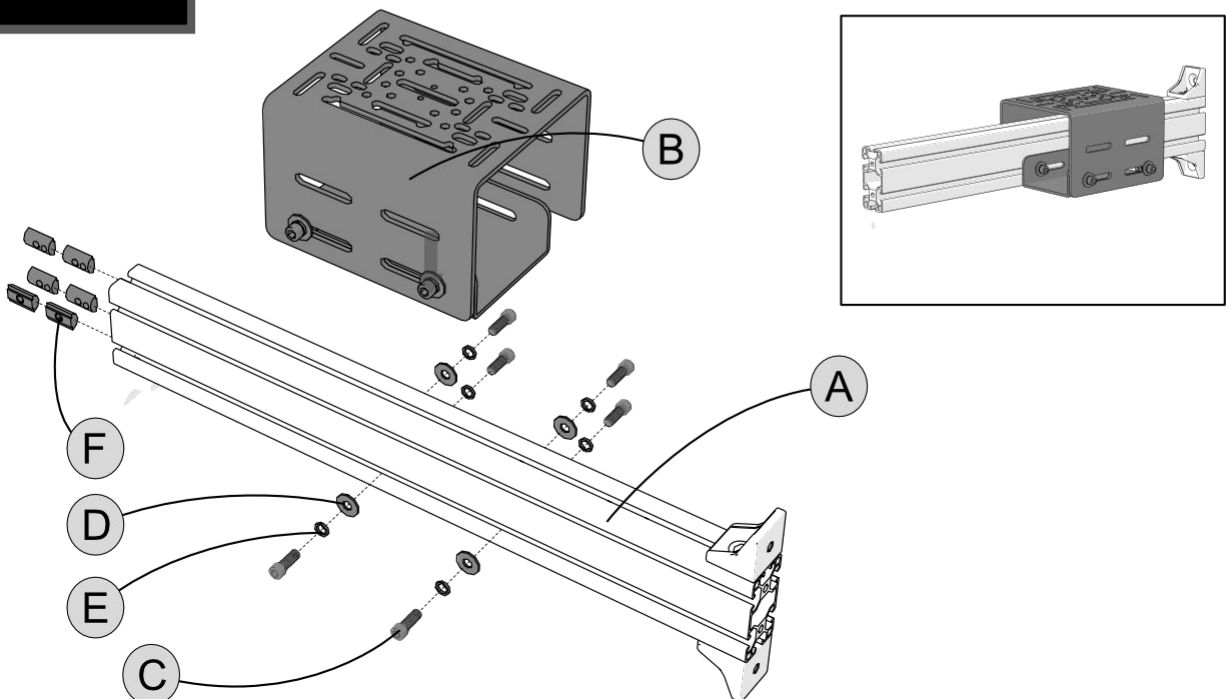
3

A SH-M8-20  M8x20mm x2	B WF-M8-20  M8x20mm x2	C WL-M8  M8 x2	D NF-M8  M8 x2	E SM-01  x1	F SM-02  x1
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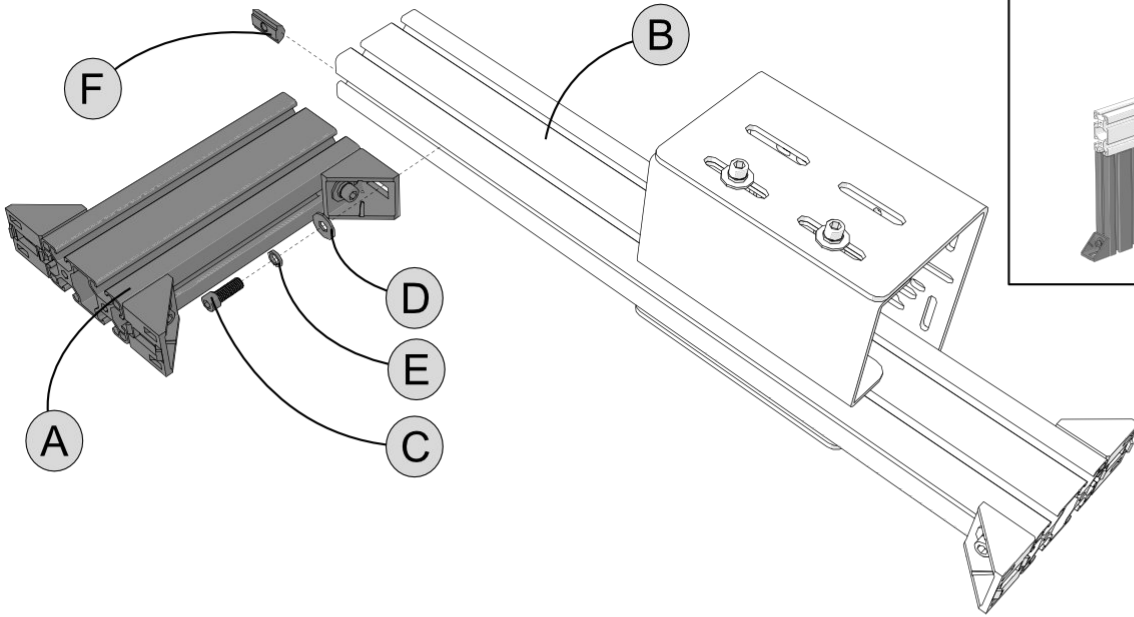
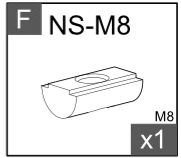
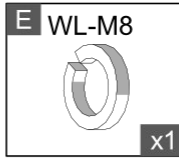
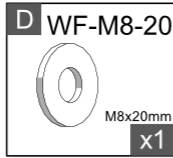
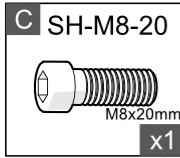
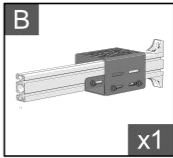
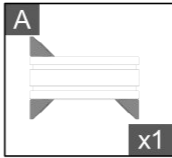


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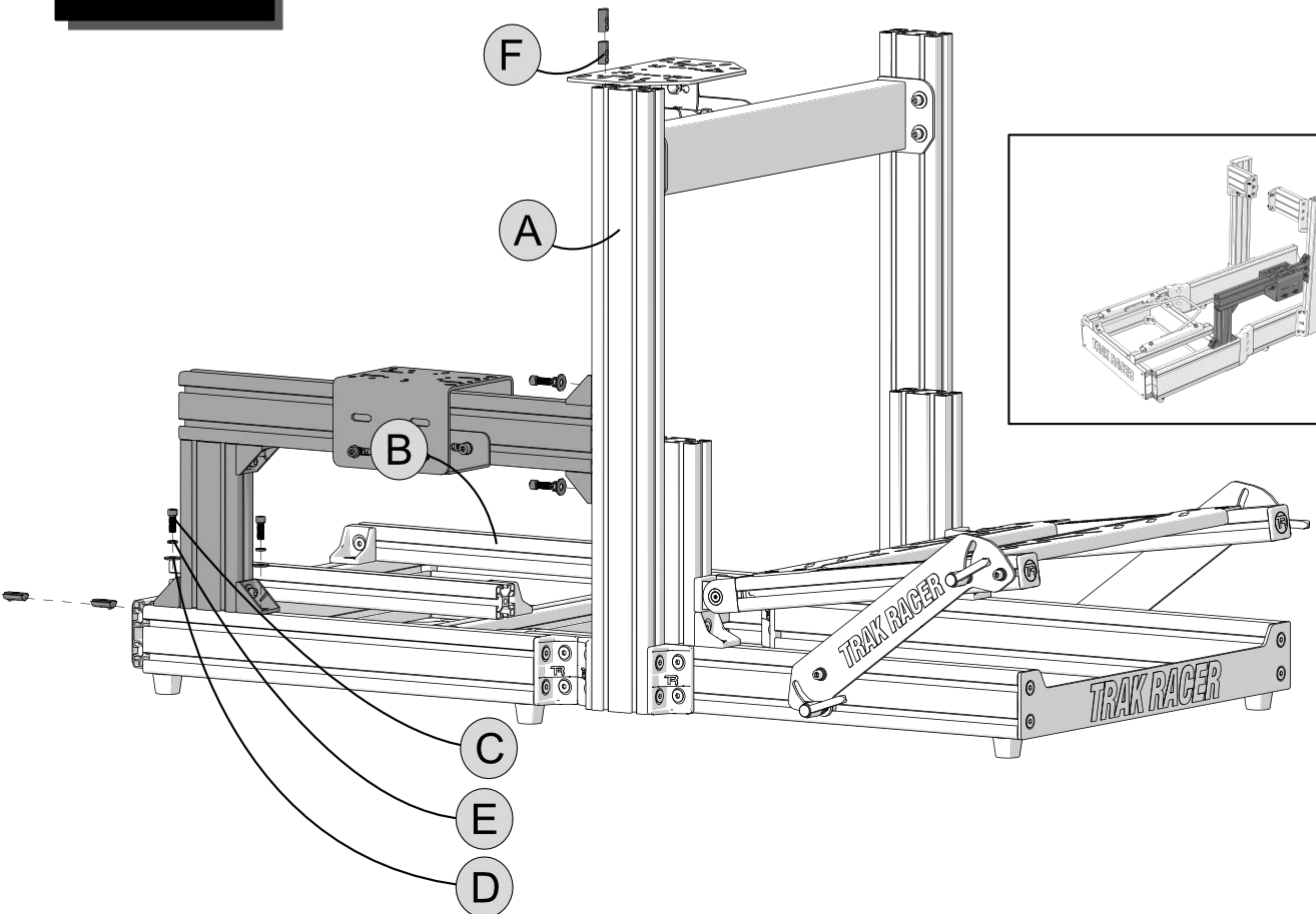
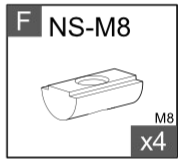
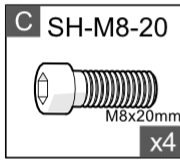
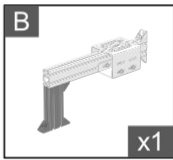
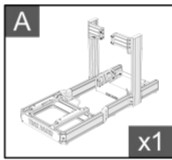
A  x1	B  x1	C SH-M8-20  M8x20mm x6	D WF-M8-20  M8x20mm x6	E WL-M8  M8 x6	F NS-M8  x6
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5

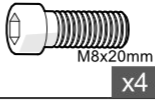


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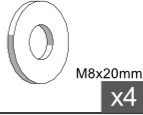


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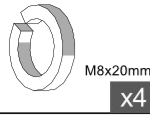
A SH-M8-20



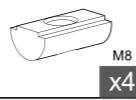
B WF-M8-20



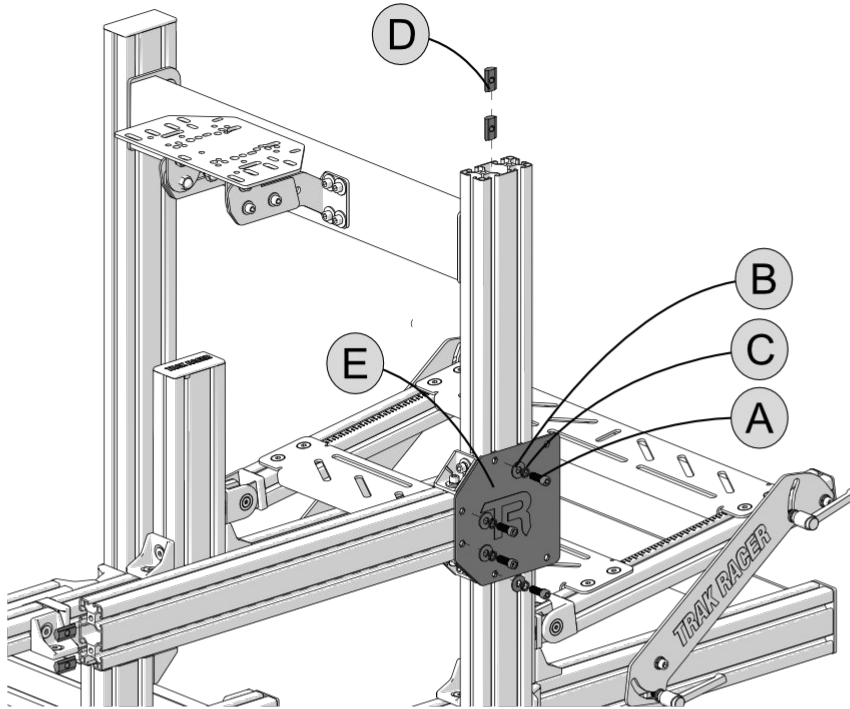
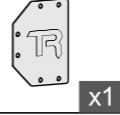
C WL-M8



D NS-M8



E BP-80-H

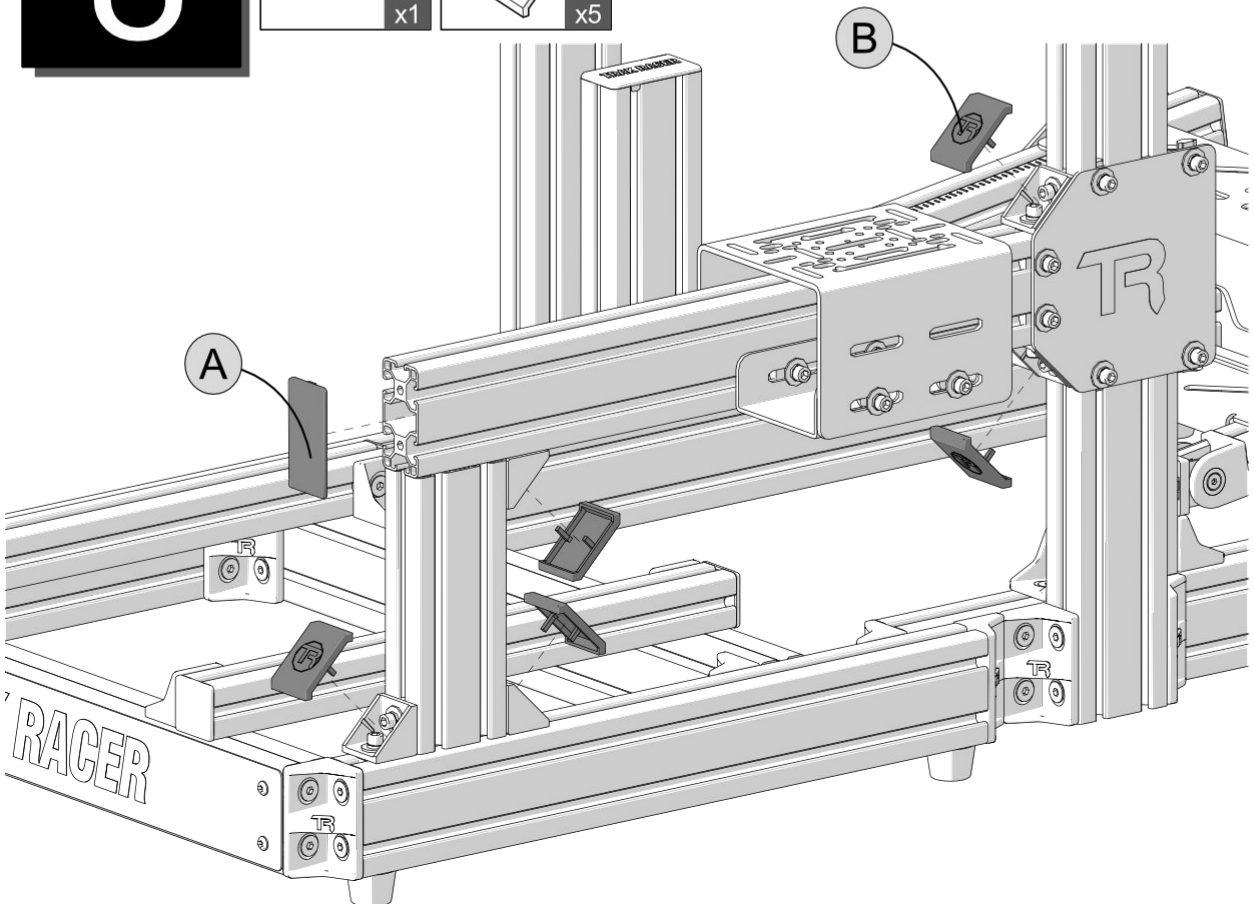


8

A EC-80



B BC-40-CAP



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