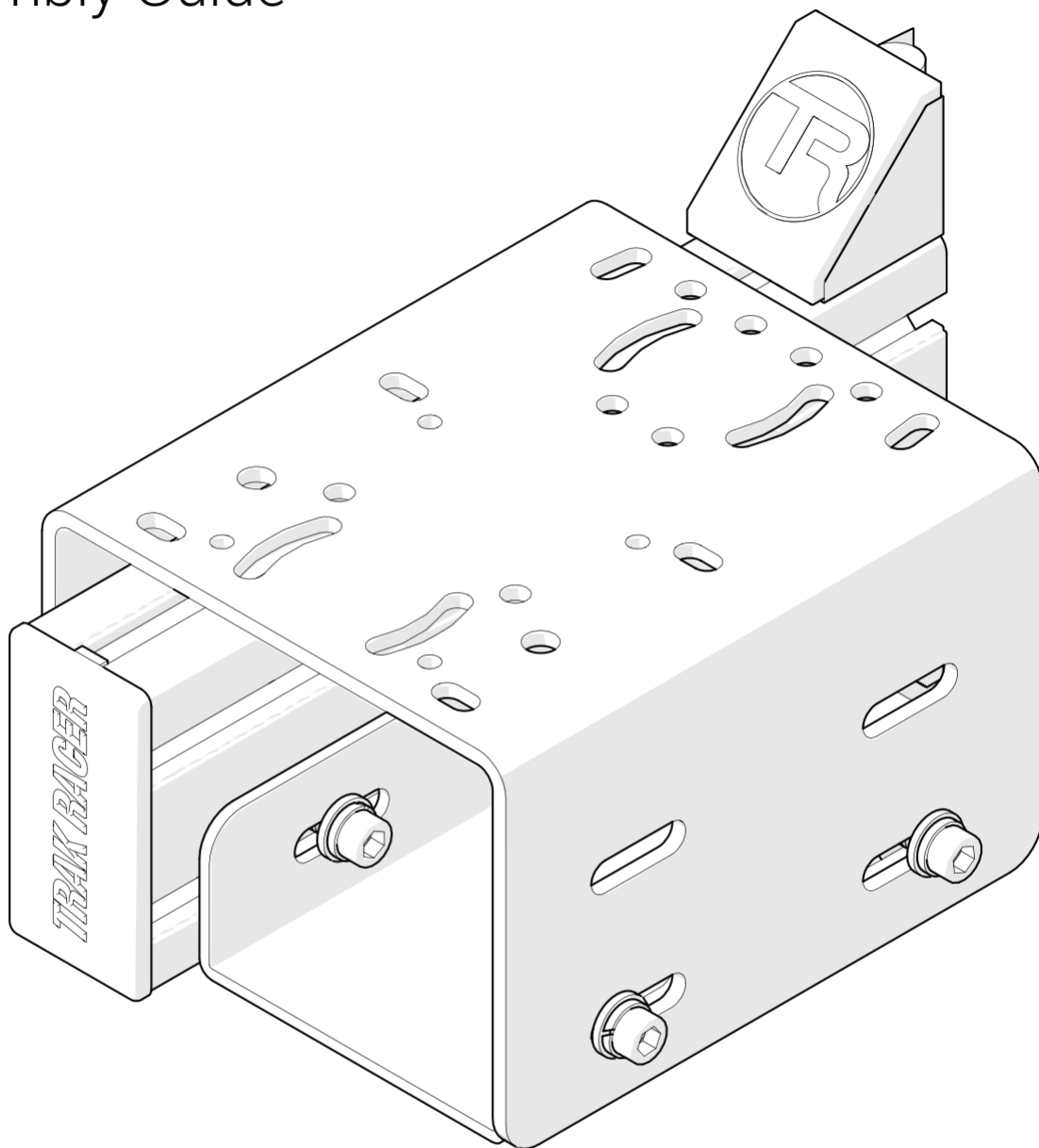


Shifter

Assembly Guide



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

TR80-SHORTSHIF-BLK



TRAK RACER

Published 2024-9-10

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3 Symbol Legend

4 Part List

5 Assembly Notes

8 Assembly Instructions



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



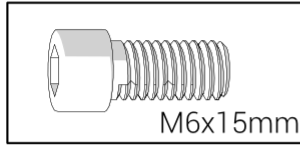
Reserve for the next step



Mirrored components (same on both sides)

PART LISTS

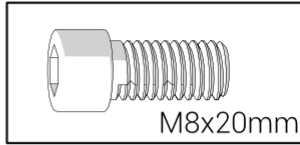
BOX #: TR80-SHIFTER



Hex Screw

SH-M6-15

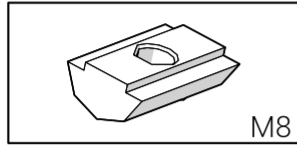
x2



Hex Screw

SH-M8-20

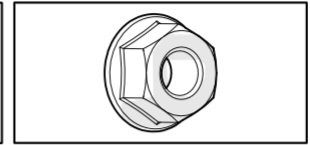
x6



Ball Bearing Nut, M8

NS-M8

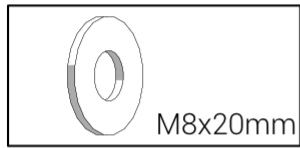
x6



Flange Nut, M8

NF-M8

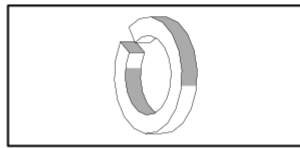
x2



Washer (Flat)

WF-M8-20

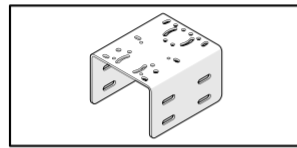
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Washer (Lock), M8

WL-M8

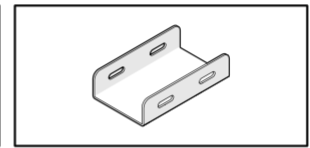
x8



Shifter Plate

SM-01

x1

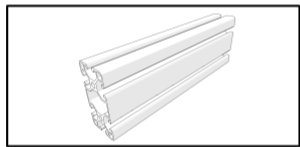


Shifter Plate 2

SM-02

x1

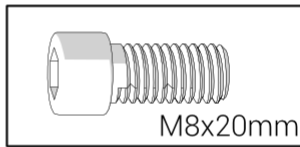
BOX #: TR80-USM2-BLK



Aluminum Profile

TR-80-240

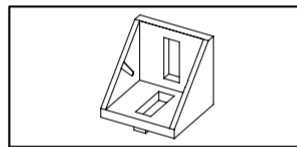
x1



Hex Screw

SH-M8-20

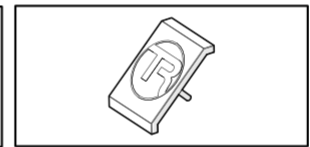
x4



Corner Bracket

BC-40

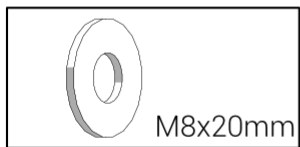
x2



Corner Bracket Cap

BC-40-CAP

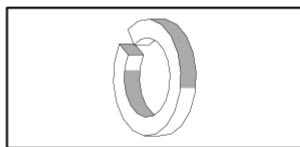
x2



Washer (Flat)

WF-M8-20

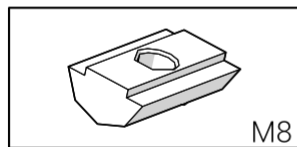
x4



Washer (Lock), M8

WL-M8

x4



Ball Bearing Nut, M8

NS-M8

x4



Aluminum Profile Cap

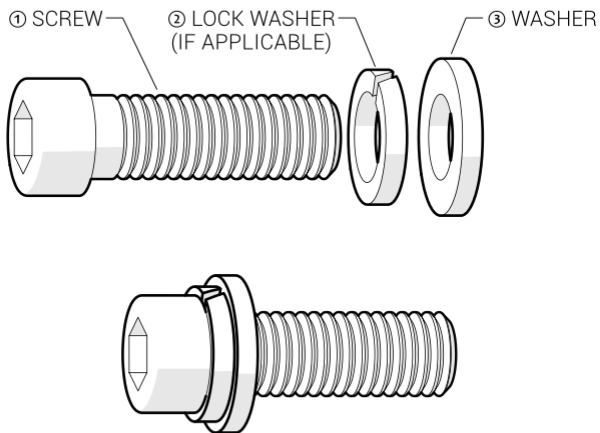
EC-80

x1

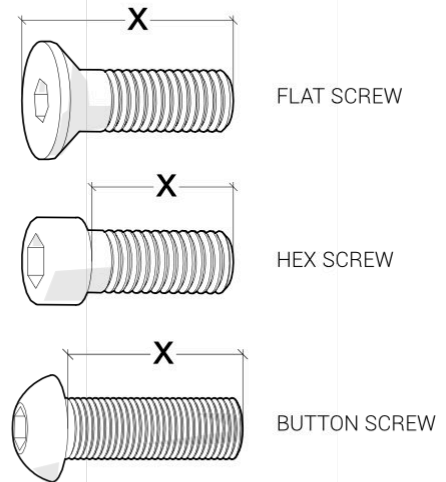
* **NOTE:** Extra hardware may be included as spare parts

NOTE

INSTALLATION ORDER FOR SCREWS & WASHERS

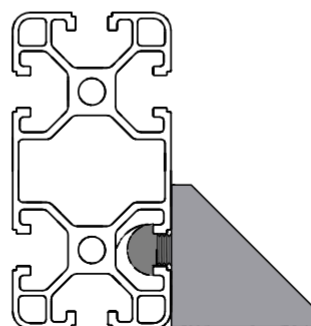
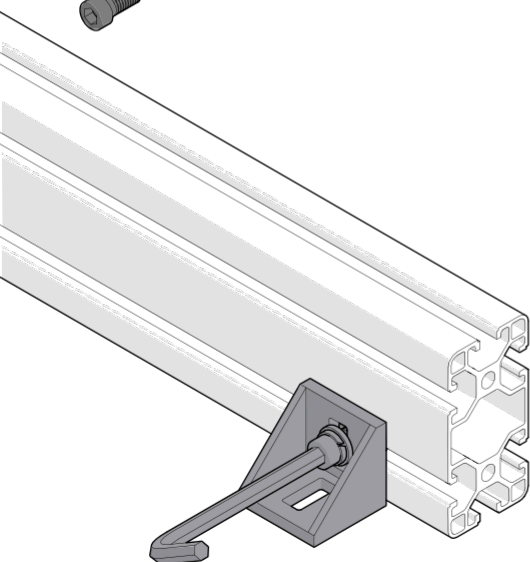
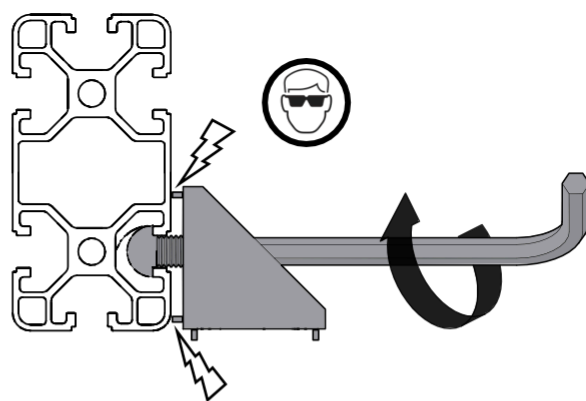
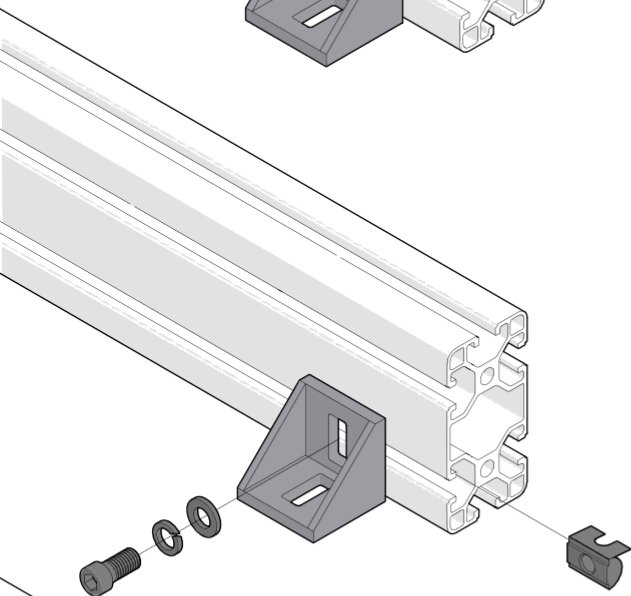
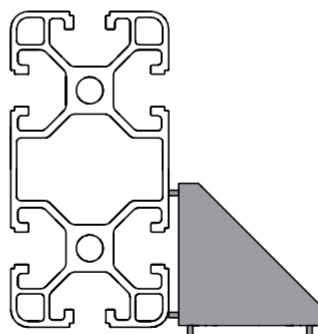
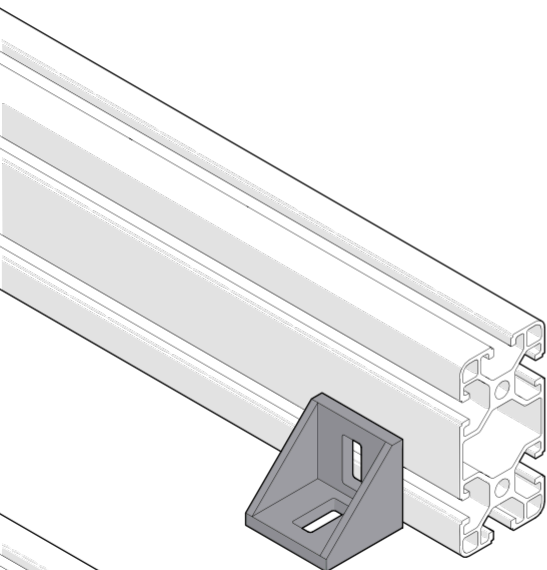


HOW TO MEASURE SCREWS



NOTE

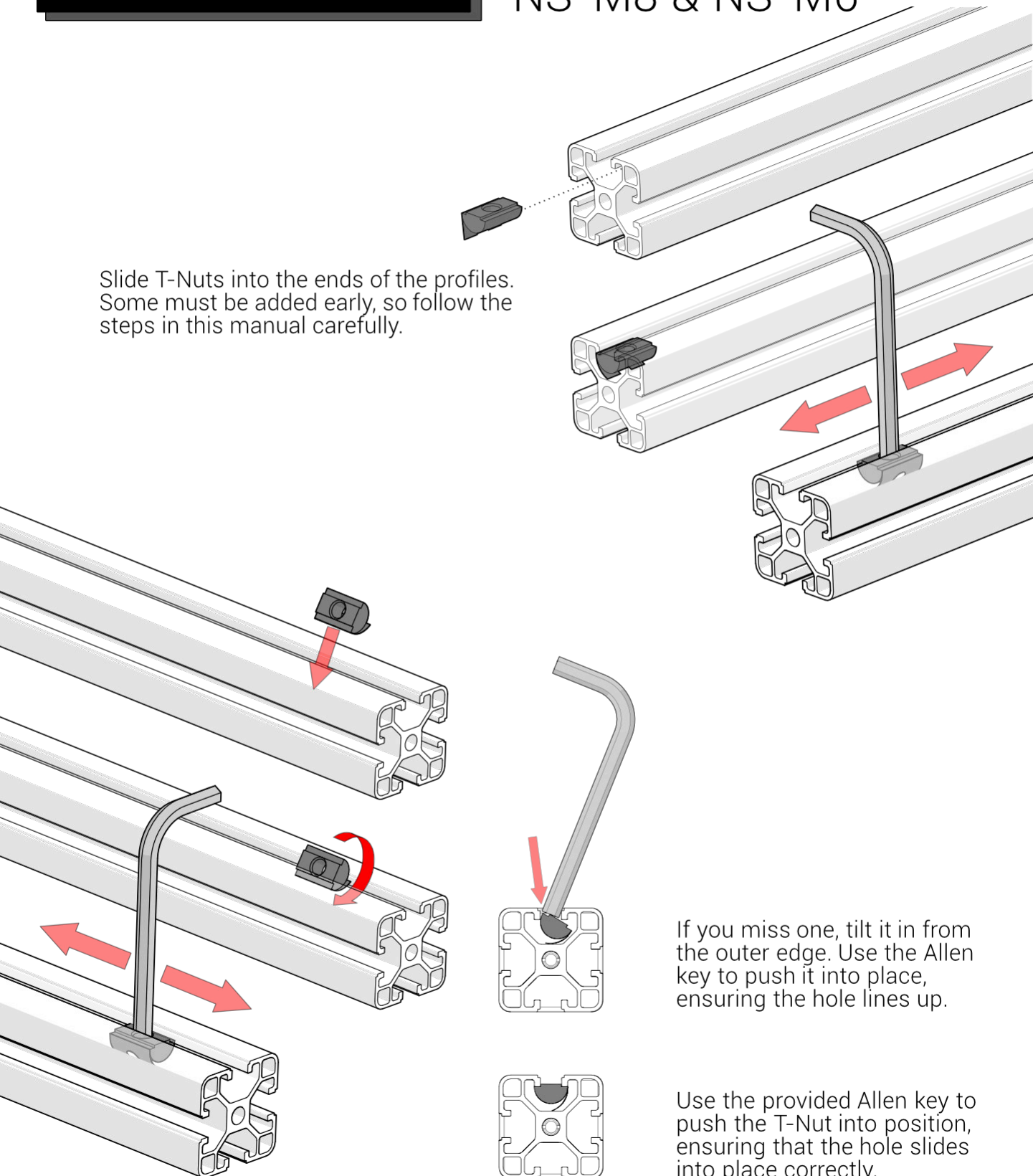
BS-40



NOTE

NS-M8 & NS-M6


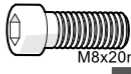
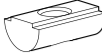



Slide T-Nuts into the ends of the profiles. Some must be added early, so follow the steps in this manual carefully.

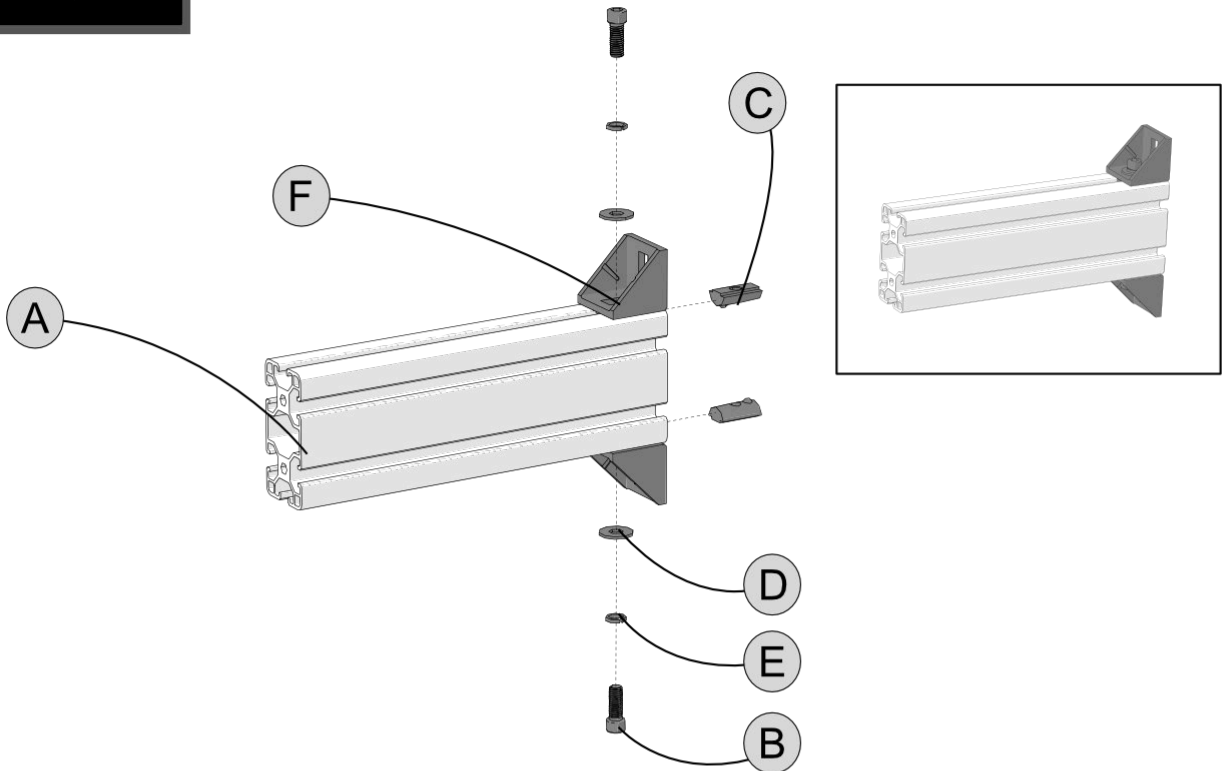


If you miss one, tilt it in from the outer edge. Use the Allen key to push it into place, ensuring the hole lines up.

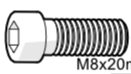





Use the provided Allen key to push the T-Nut into position, ensuring that the hole slides into place correctly.

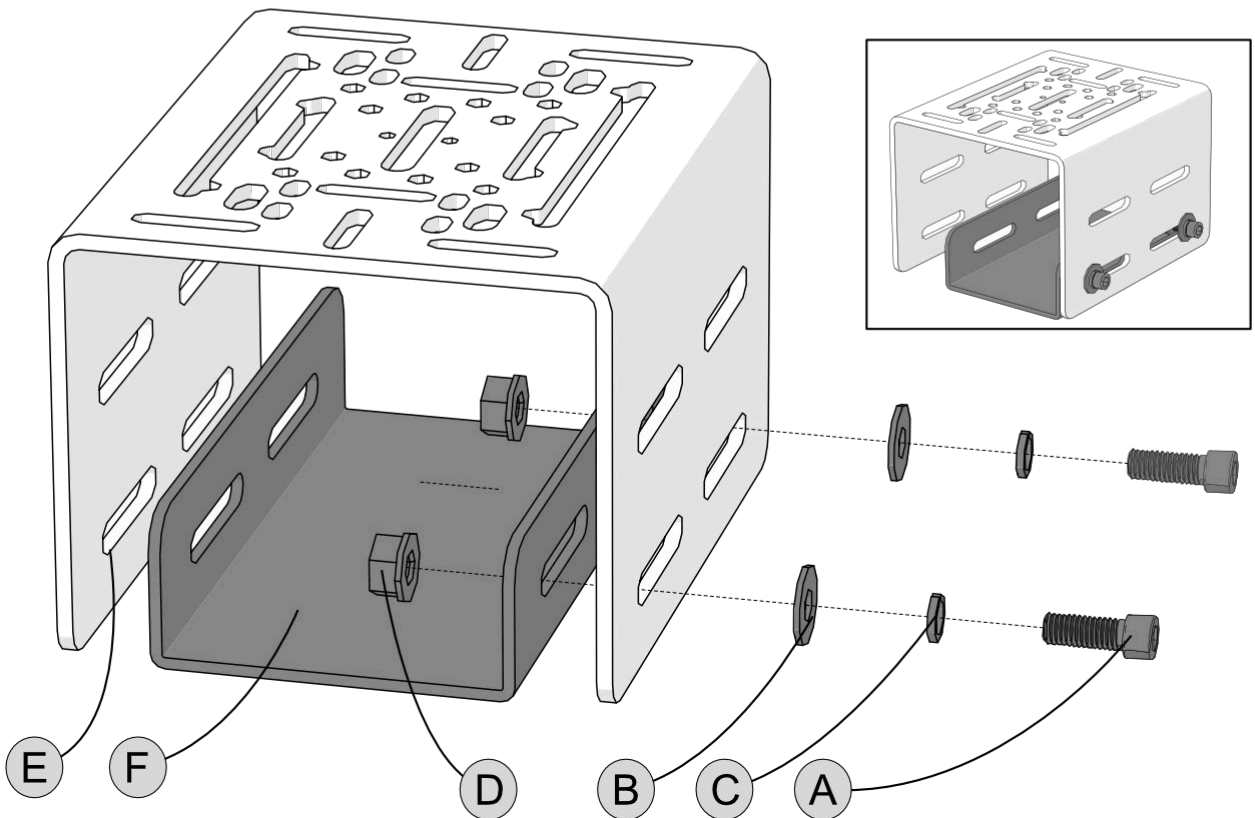
1

A TR-8080-240  240mm x1	B SH-M8-20  M8x20mm x4	C NS-M8  x4	D WF-M8-20  M6x20mm x4	E WL-M8  x4	F BC-40  x2
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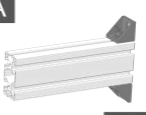

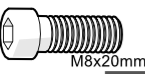
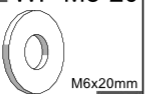




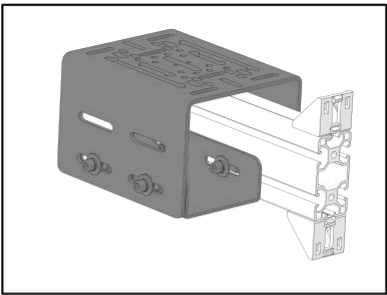
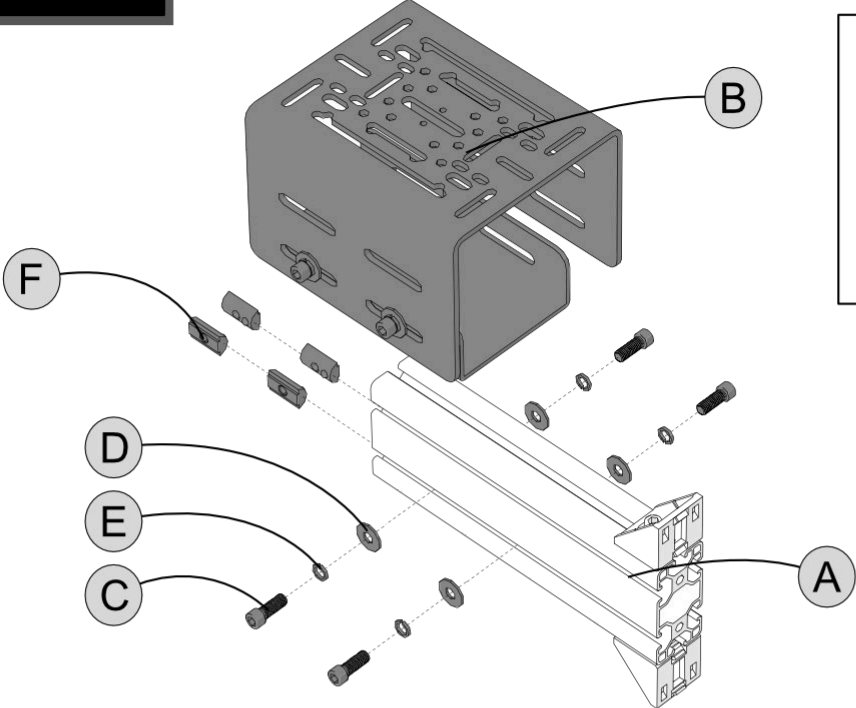
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A SH-M8-20  M8x20mm x2	B WF-M8-20  M6x20mm x2	C WL-M8  x2	D NF-M8  x2	E SM-01  x1	F SM-02  x1
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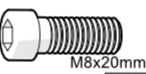

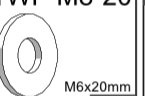



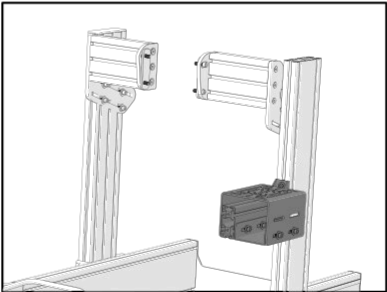
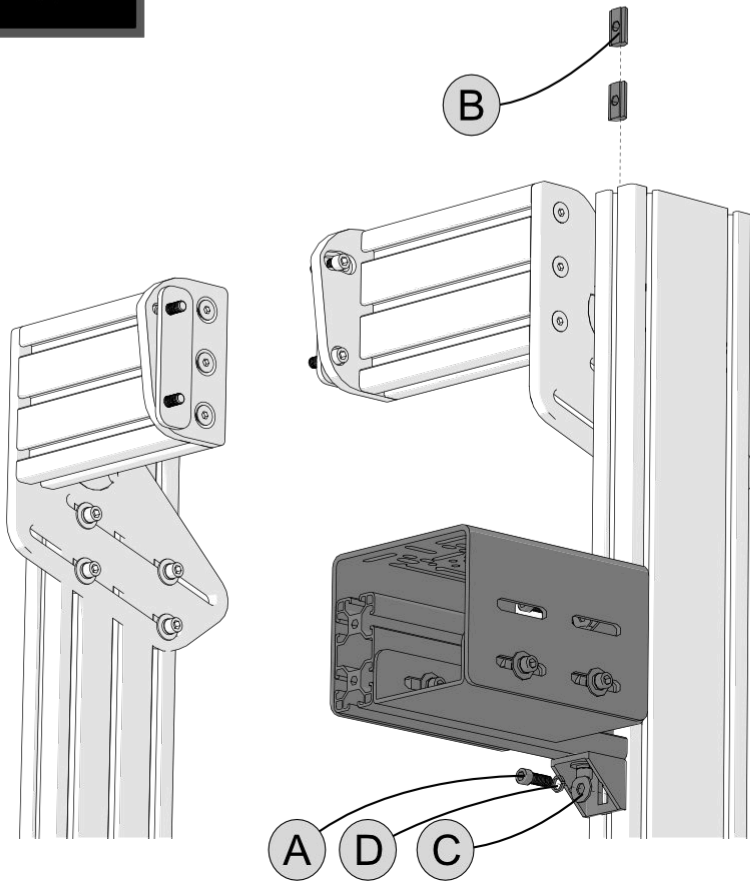
3

- | | | | | | |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| A

x1 | B

x1 | C SH-M8-20

M8x20mm
x6 | D WF-M8-20

M6x20mm
x6 | E WL-M8

x6 | F NS-M8

x6 |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|

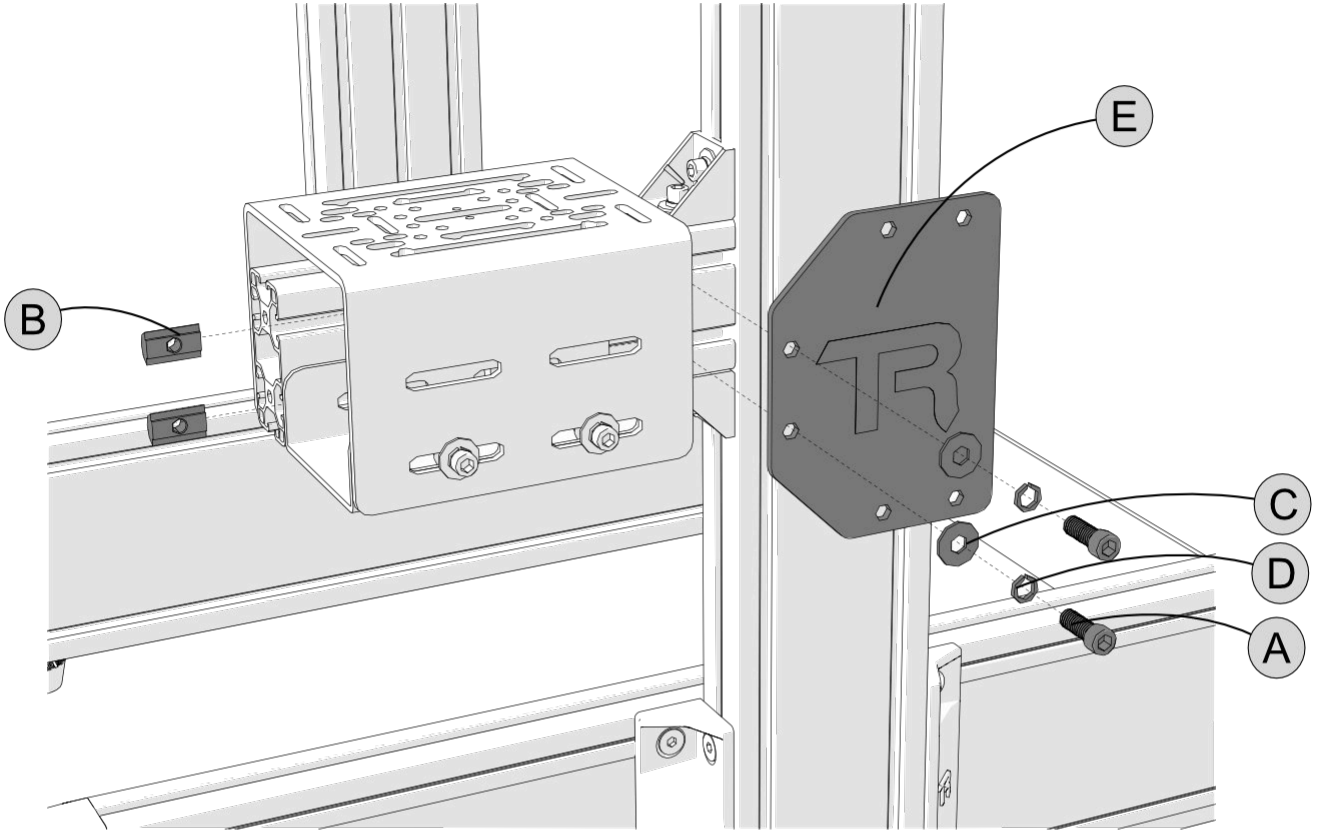
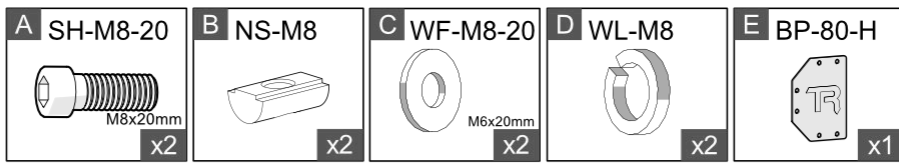


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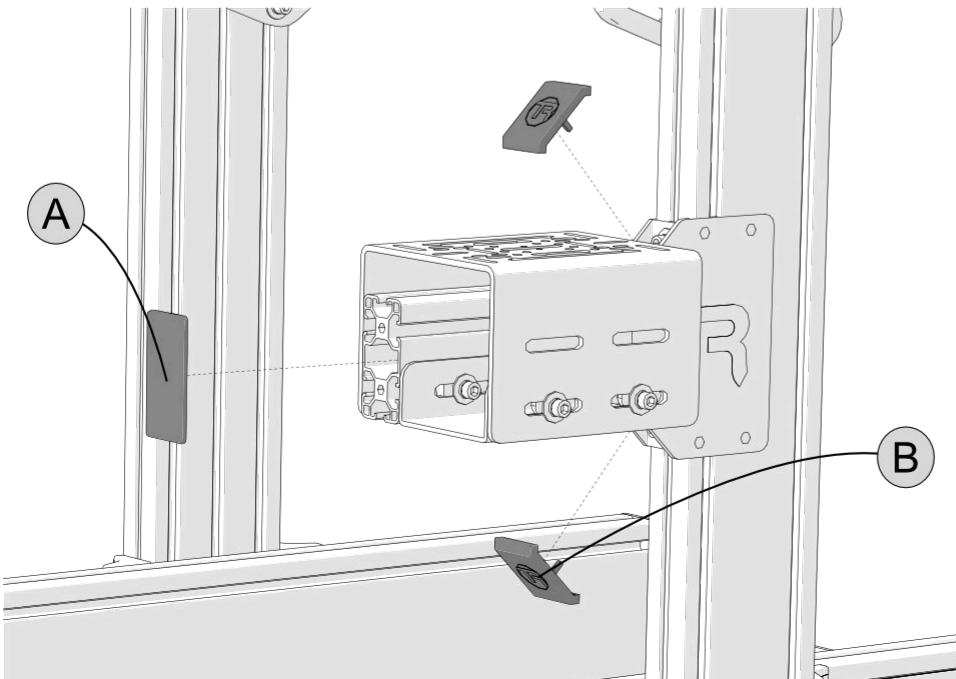
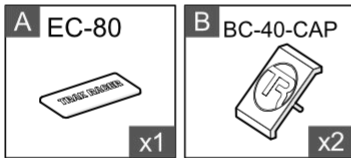
- | | | | |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| A SH-M8-20

M8x20mm
x2 | B NS-M8

x2 | C WF-M8-20

M6x20mm
x2 | D WL-M8

x2 |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|



5



6



FINISHED



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