

# WTA



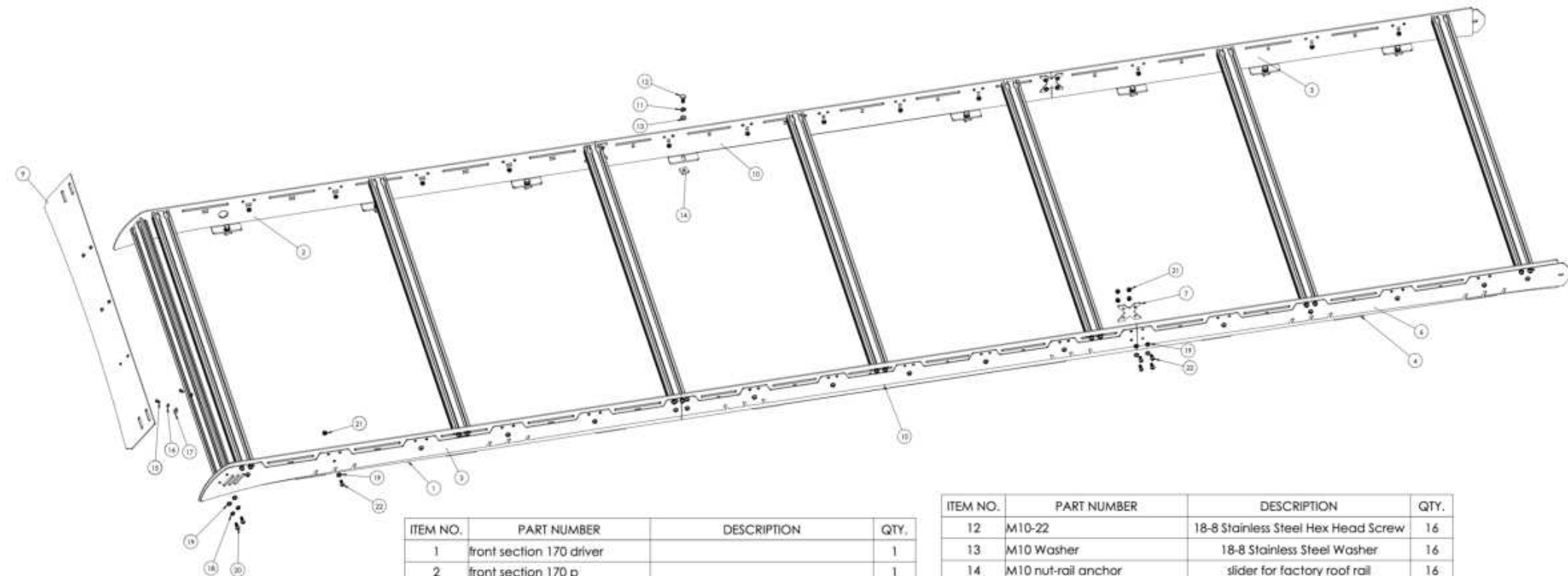
## Installation Guide

### Sprinter 170 Extended High Roof Strata Roof Rack

## SPRR170-J-EXT

**Ensuring the proper assembly and secure attachment of all WTA products to your vehicle is of utmost importance. Failure to adhere to these guidelines may lead to automobile accidents, presenting a substantial risk of bodily harm or even fatality to yourself and others. As the owner, it is incumbent upon you to meticulously assemble and secure WTA products, conducting a thorough examination of the mounting points and attachments before use, and routinely checking for any indications of wear or damage.**

**To ensure optimal safety, we strongly recommend enlisting the services of a qualified installer for the installation of any aftermarket accessories on your vehicle. If you lack mechanical expertise or are unfamiliar with the installation procedures, it is crucial to have the product installed by a certified professional or individuals with the requisite skills. Remember, the responsibility rests with you, and it must be approached with seriousness to safeguard the well-being of all individuals involved.**



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	front section 170 driver		1
2	front section 170 p		1
3	Armor Plate Front Section		2
4	rear section 170 driver		1
5	rear section 170 p		1
6	Armor Plate Rear Section 170		2
7	"X" Brace		4
8	3060 crossbars1352MM		8
9	Fairing V4 Spr		1
10	Mid section 170 EXT		1
11	M10 Lock Washer	18-8 Stainless Steel Split Lock Washer	16

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
12	M10-22	18-8 Stainless Steel Hex Head Screw	16
13	M10 Washer	18-8 Stainless Steel Washer	16
14	M10 nut-rail anchor	slider for factory roof rail	16
15	M6-12	18-8 Stainless Steel Button Head Hex Drive Screws	6
16	M6 Washer	Black-Oxide 18-8 Stainless Steel Washer	6
17	M6 crossbar anchor		6
18	M8 Lock Washer	18-8 Stainless Steel Split Lock Washer	32
19	M8 Washer	Black-Oxide 18-8 Stainless Steel Washer	78
20	M8-20 Button head	18-8 Stainless Steel Button Head Hex Drive Screws	32
21	M8-Nylock Nut	High-Strength Steel Nylon-Insert Locknuts	46
22	M8-25 Button head	18-8 Stainless Steel Button Head Hex Drive Screws	46

# THANK YOU!

- PLEASE INSPECT THE PRODUCT TO ENSURE THERE WAS NO DAMAGE INCURRED DURING SHIPPING.

- IF THERE IS DAMAGE TO REPORT, PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT AS SOON AS POSSIBLE.

- NEXT, USING THE “PACKAGE CONTENTS” PAGE, CHECK INVENTORY AND FAMILIARIZE YOURSELF WITH THE PARTS AND HARDWARE.

- GATHER ALL TOOLS REQUIRED FOR INSTALL.

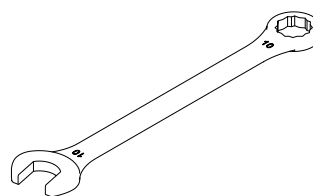
- 10 mm WRENCH

- 17 mm WRENCH

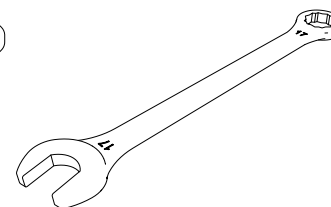
- 4 mm ALLEN

- 5 mm ALLEN

## TOOLS



10 mm Wrench



17 mm Wrench

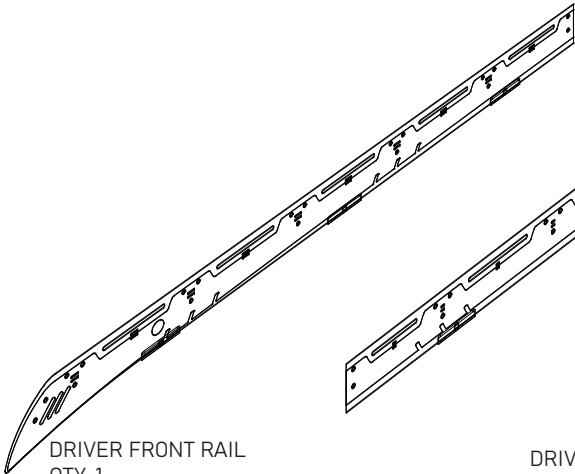


4 mm Allen Wrench

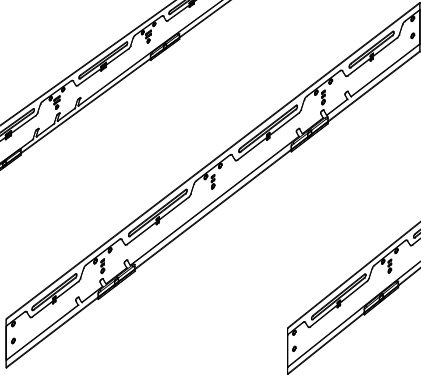


5 mm Allen Wrench

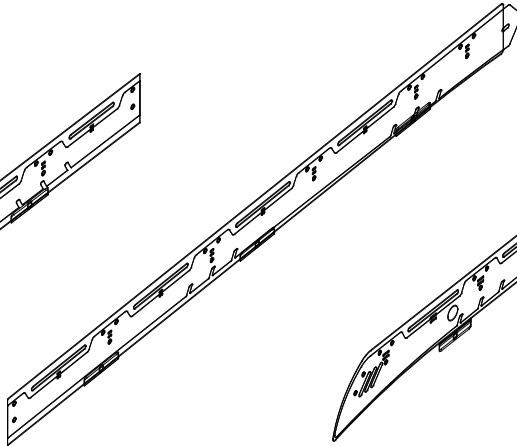
# PACKAGE CONTENTS



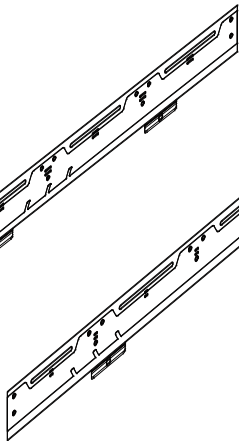
DRIVER FRONT RAIL  
QTY-1



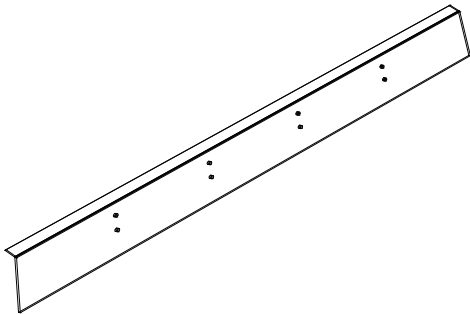
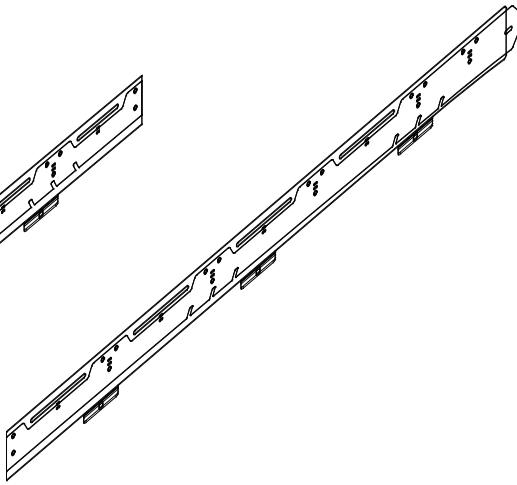
DRIVER REAR RAIL  
QTY-1



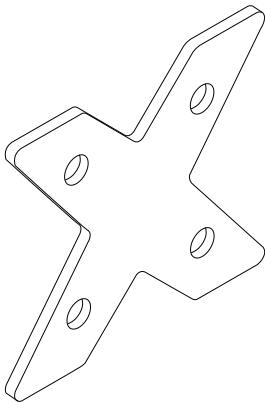
DRIVER REAR RAIL  
QTY-1



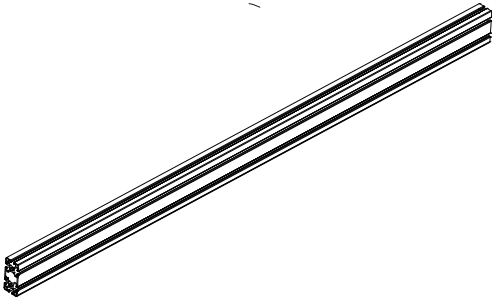
PASSENGER FRONT RAIL  
QTY-1



FAIRING  
QTY-1

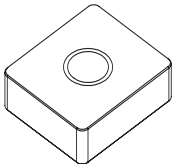
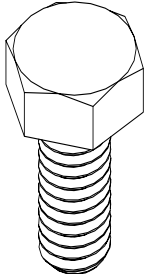
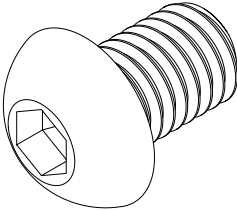
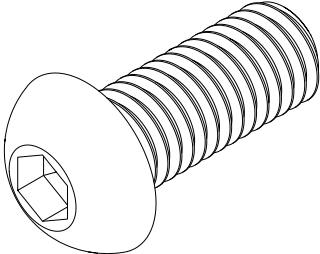
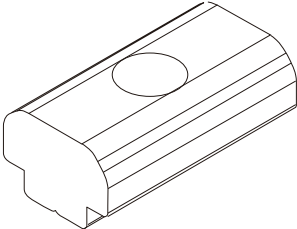
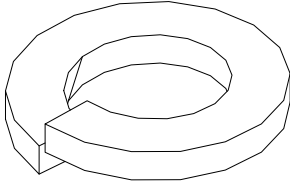
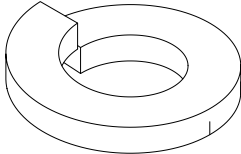
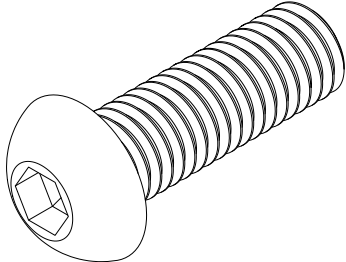
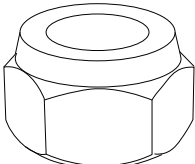
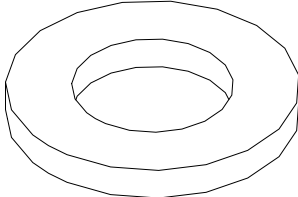
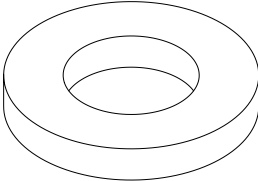
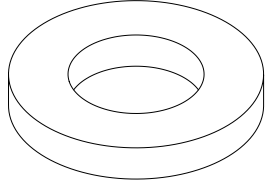


JOINT PLATE  
QTY-2



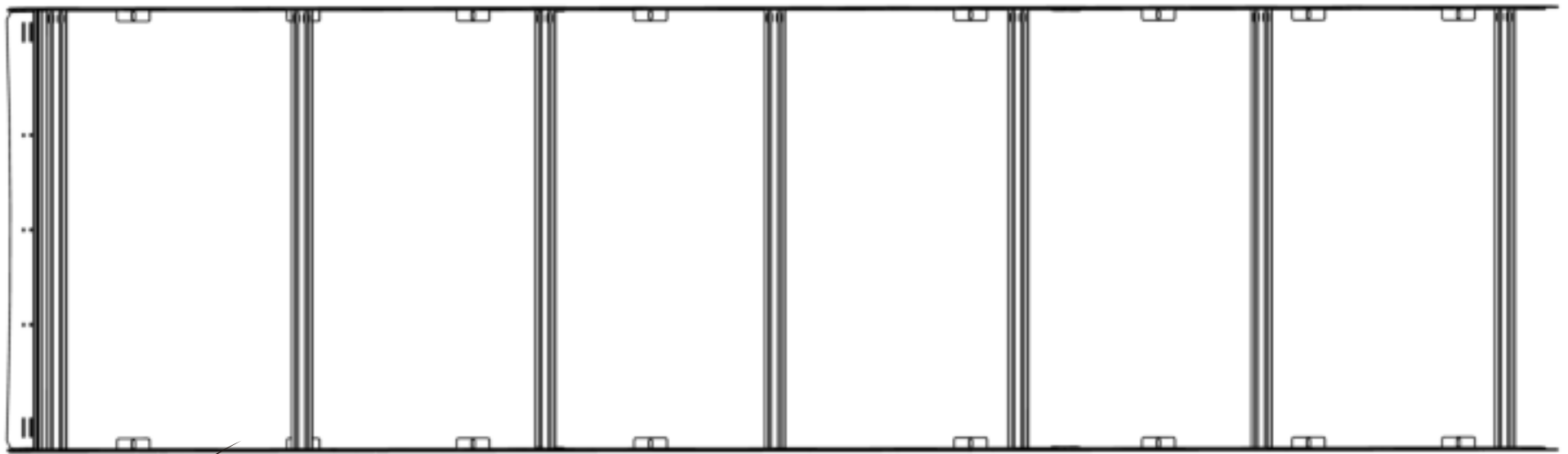
CROSSBAR  
QTY-6

# HARDWARE PACK

SPRR170-J-EXT				
	RAIL NUT QTY-16	M10-22 HEXAGON HEAD SCREW QTY-16	M6-12 HEXAGON SOCKET BUTTON HEAD SCREW QTY-8	M8-20 HEXAGON SOCKET BUTTON HEAD SCREW QTY-46
				
	TBLOCK QTY-8	M10 SPRING LOCK WASHER QTY-16	M8 SPRING LOCK WASHER QTY-32	M8-25 HEXAGON SOCKET BUTTON HEAD SCREW QTY-32
				
	M8 LOCK NUT QTY-46	M10 WASHER QTY-16	M8 WASHER QTY-124	M6 WASHER QTY-8

# LET'S GET STARTED!

1. SLIDE HALF OF THE RAIL NUTS INTO THE PASSENGER SIDE FACTORY ROOF RAIL, AND HALF OF THEM INTO THE DRIVER SIDE RAIL.
2. SPACE OUT THE RAIL NUTS CLOSE TO THE FINAL POSITION (GROUPS OF 2) SEE FIGURE 1 FOR ROUGH REFERENCE DIMENSIONS.



FRONT OF ROOF RAIL  
ON DRIVER SIDE OF VAN

START LOOSELY ATTACHING THE SIDE RAILS TO THE ROOF RAILS  
USING THE M10-22 HEXAGON HEAD SCREW & M10 SPRING LOCK WASHERS &  
M10 WASHERS, BUT DO NOT TIGHTEN ALL THE WAY DOWN.  
(SEE FIGURE 3 FOR DETAIL)



NOTE- FRONT "FOOT" OF  
RACK SHOULD BE AS  
FAR FORWARD IN ROOF  
RAIL AS IT CAN GO.

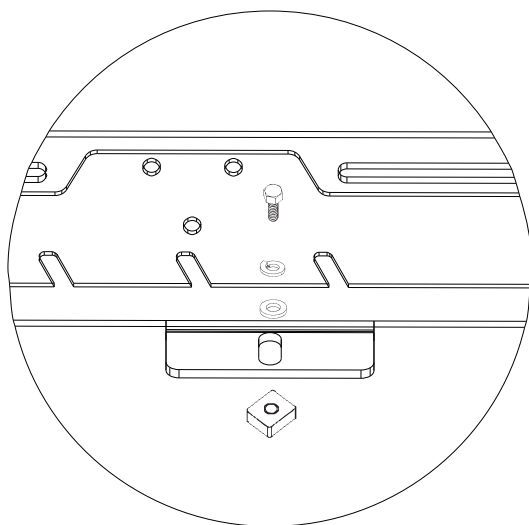


FIGURE 3

4. PLACE YOUR CROSSBARS IN DESIRED LOCATIONS, LOOSELY BOLTING THE M8-25 BUTTON HEAD CAP SCREWS, M8 SPRING LOCK WASHERS & M8 WASHERS IN PLACE

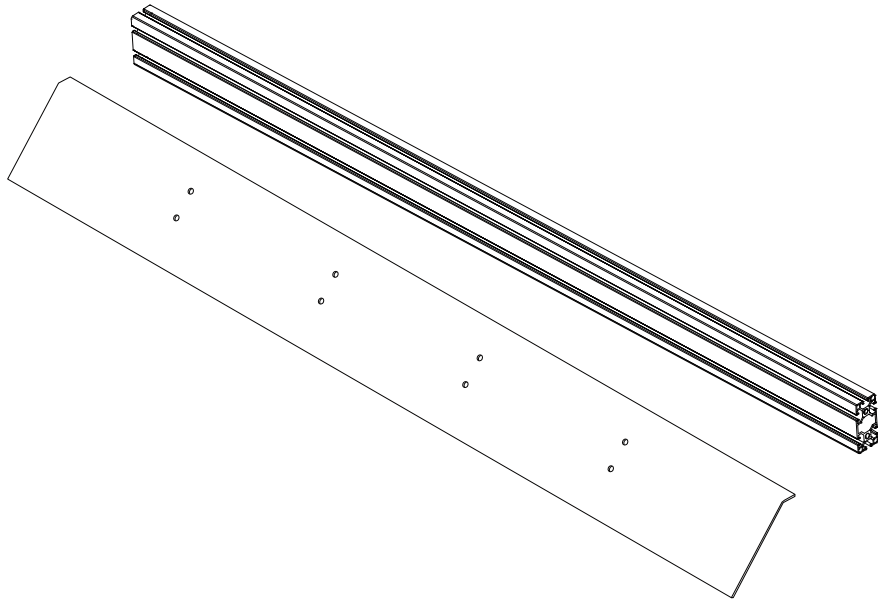


FIGURE 5

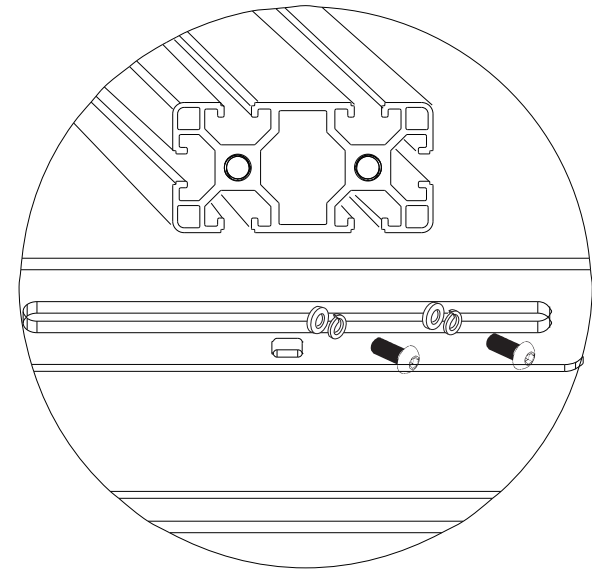


FIGURE 4

**NOTE-** IF INSTALLING OUR FRONT FAIRING; IT IS SUGGESTED TOO BOLT THE FAIRING TO THE CROSSBAR FIRST (SEE FIGURE 5), THEN ATTACH THAT ASSEMBLY TO THE ROOF RACK (SEE FIGURE 6)

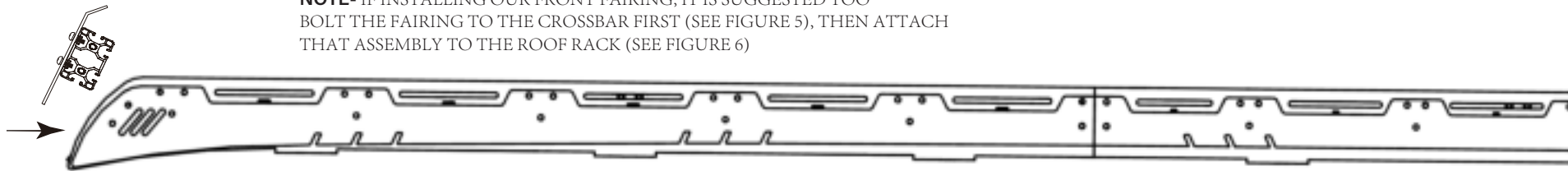
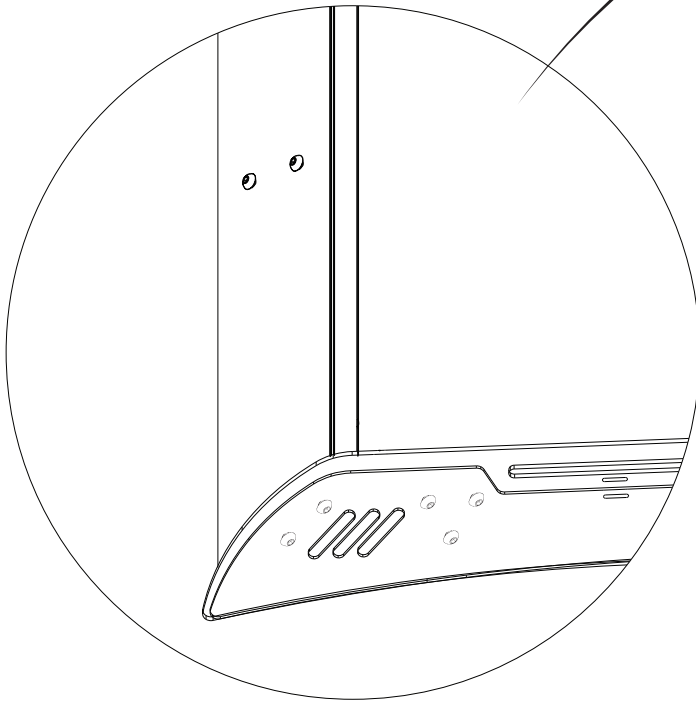


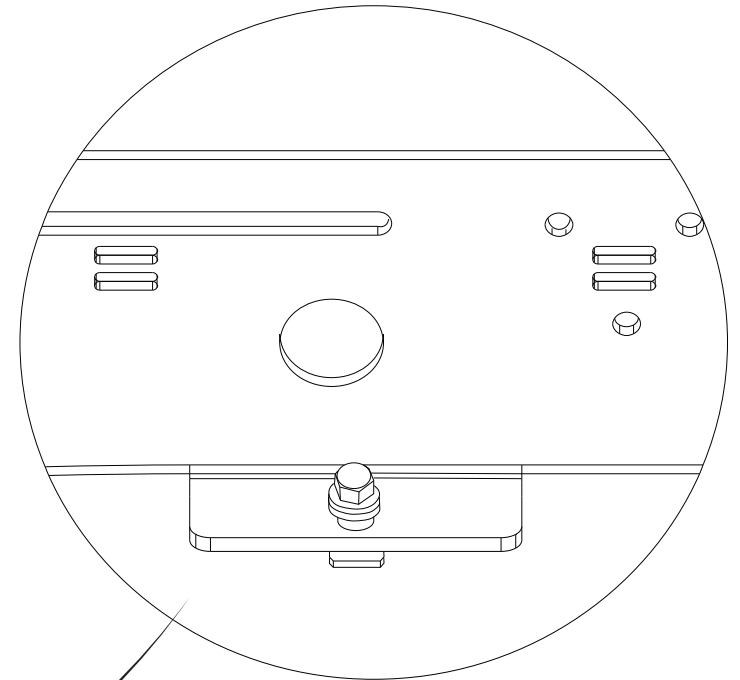
FIGURE 6



5. TIGHTEN ALL CROSSBAR BOLTS USING THE 10 mm WRENCH  
**NOTE-** DO NOT OVERTIGHTEN! IF YOU ARE CONCERNED ABOUT THE BOLTS BACKING OUT, YOU CAN PUT A DAB OF BLUE LOCTITE ON THE BOLTS BEFORE TIGHTENING DOWN COMPLETELY.



6. NOW TIGHTEN SIDE RAILS TO ROOF RAIL USING THE 17 mm WRENCH



# GET THERE WITH WHITE TOP ADVENTURES



[info@whitetopadventures.com](mailto:info@whitetopadventures.com)



thanks!