



# INSTALLATION MANUAL



**PLATINUM - HALF  
(TRMBR-PH-H)**

**TRE MODULAR  
BED RACK**

## 01

## PRODUCT OVERVIEW

TRE4x4 modular bed racks are commonly used by outdoor enthusiasts, campers, and overlandadventurers. They provide a versatile platform for mounting items such as rooftop tents, storage boxes, recovery board, and other cargo.

Let me begin by thanking you for purchasing one of our products. We strive for top quality components and excellent customer service. If you have any issues during installation, don't hesitate to contact us via email at [tech@tre4x4.com](mailto:tech@tre4x4.com) and we will do everything we can to make sure any issues with our product are resolved!

## 02

## INSTALLATION GUIDELINE

The assembly instructions depicted below are not truck model specific. However, there will be notes if there are steps that differ from truck models.

Depending on the options that you chose on your rack, the components and hardware may vary. Please refer to your pack list for all contents that are to be included in your kit. If you think you are missing a component, please contact us for further assistance.




Assembly is estimated to take approximately 2-3 hours. Before installation, please carefully read this manual! Make sure to have a hex key (Allen wrench) ready for use during installation!

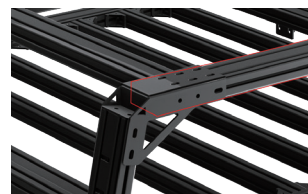
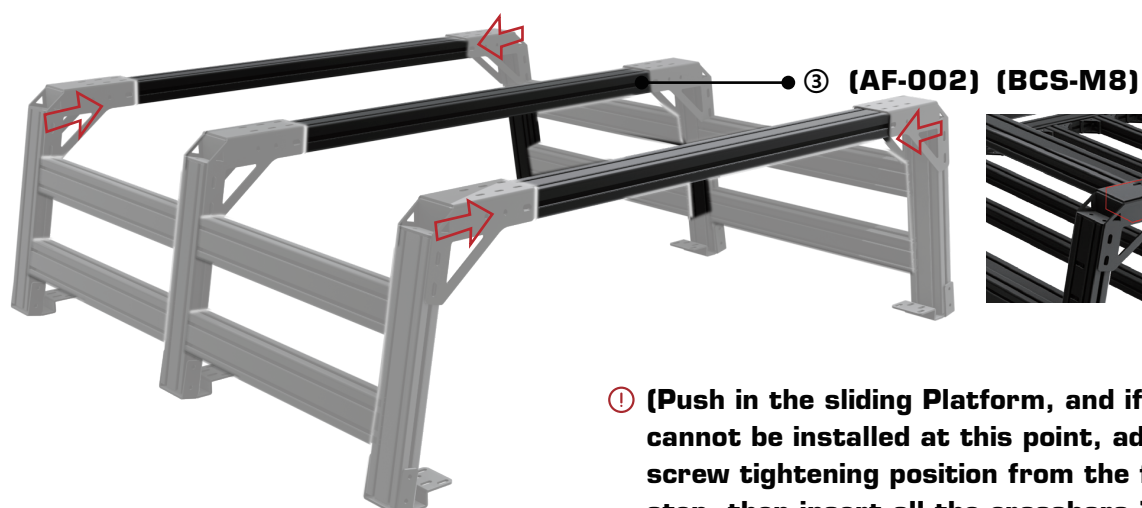
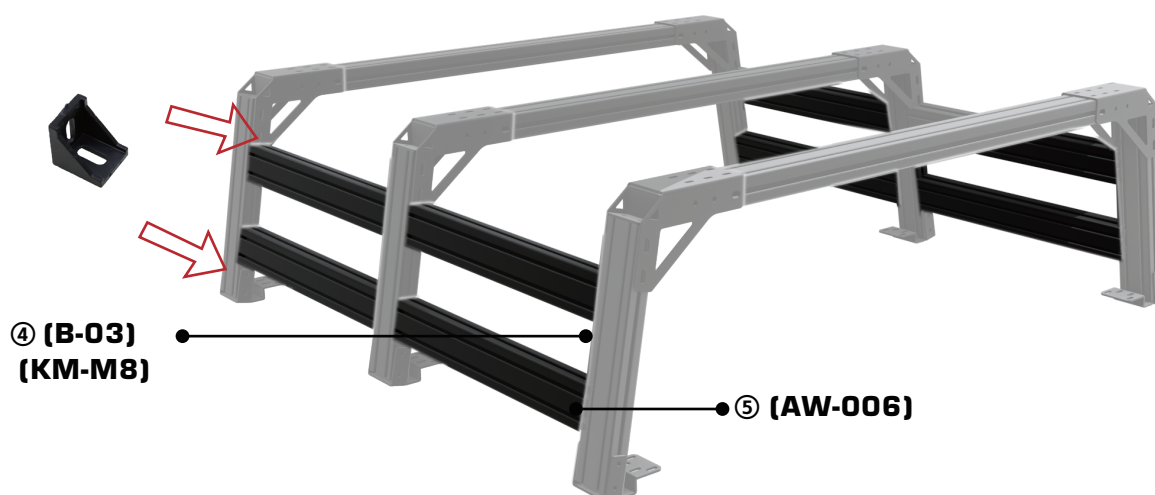
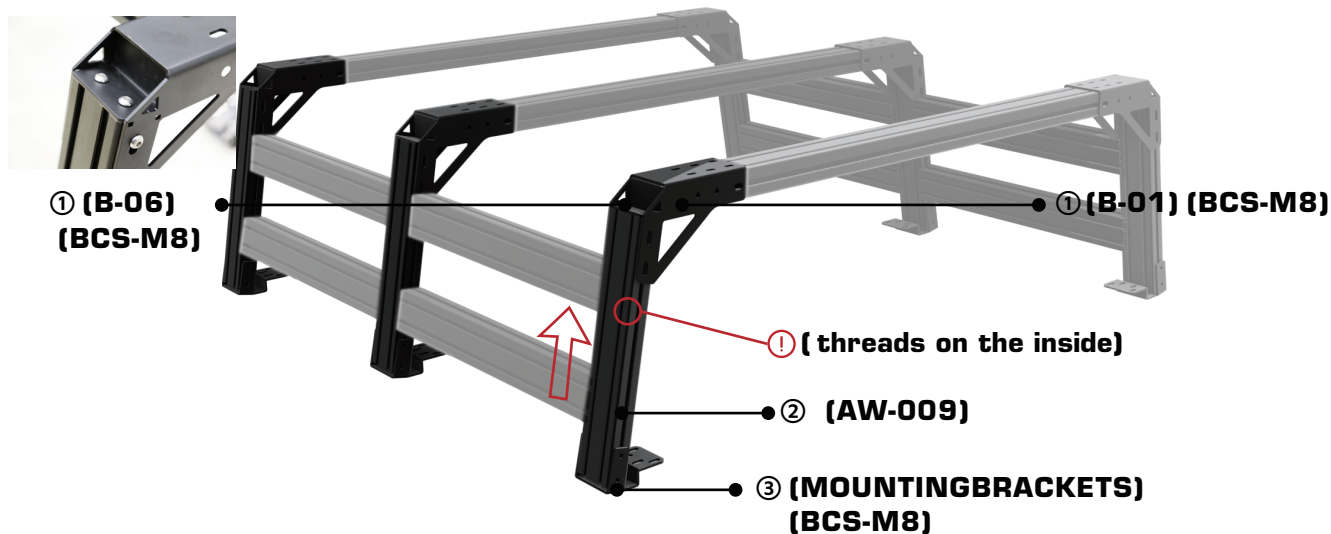
## 03

## SAFETY INSTRUCTIONS

During the usage of this product, please conduct regular inspections on all components, including rods, nuts, bolts, mounting brackets, screws, etc., to ensure they are free from damage, loosening, metal fatigue, and wear. The product is suitable for off-road scenarios. If used on highways, it is your responsibility to confirm that the operation is safe. Do not exceed the product's maximum load capacity during use. If you need to attach additional accessories, such as auxiliary fuel tanks, recovery boards, towing ropes, surfboards, bicycles, toolboxes, shovels, tents, etc., our company provides additional securing modules. If the accessories are not from our company, please ensure secure fastening to prevent accidents. For the installation of electrical products, such as spotlights, power interfaces, batteries, etc., please operate under the guidance of a professional.

Always plan your route and check local and state laws governing projection of objects beyond the perimeter of a vehicle. Always be aware of the width and height of your cargo while driving through low clearance obstacles such as bridges, branches, trees, garages, etc. Obey all posted speed limits and adapt driving to the weather, load and cargo conditions and remember that cargo can affect the vehicle driving behavior.

POLE	<div data-bbox="263 358 545 405">(AW-002) * 3</div>  <div data-bbox="263 528 545 575">(AW-006) * 8</div>  <div data-bbox="263 698 545 745">(AW-009) * 6</div> 
ACCESSORIES	<div data-bbox="300 913 437 1021"></div> <div data-bbox="300 1059 469 1097">(B-01) * 6</div> <div data-bbox="606 922 687 1016"></div> <div data-bbox="555 1059 750 1097">(B-03) * 32</div> <div data-bbox="895 945 971 1021"></div> <div data-bbox="847 1059 1016 1097">(B-06) * 6</div> <div data-bbox="1114 940 1390 985"></div> <div data-bbox="1171 1050 1331 1088">(L-01) * 1</div>
SCREW	<div data-bbox="336 1252 459 1335"></div> <div data-bbox="308 1382 485 1453">(BCS-M8) * 196</div> <div data-bbox="646 1252 738 1335"></div> <div data-bbox="584 1382 786 1453">(SHCS-M8) * 16</div> <div data-bbox="354 1480 440 1610"></div> <div data-bbox="641 1471 742 1736"></div>
MOUNTING BRACKETS	<div data-bbox="210 1912 644 1971"></div> <div data-bbox="339 2009 507 2047">(F-01) * 2</div> <div data-bbox="716 1877 924 1993"></div> <div data-bbox="753 2009 919 2047">(F-02) * 6</div> <div data-bbox="992 1863 1230 1966"></div> <div data-bbox="1029 2009 1197 2047">(F-03) * 4</div> <div data-bbox="1259 1881 1420 1982"></div> <div data-bbox="1259 2009 1458 2047">(F-03-1) * 2</div> <p data-bbox="347 2098 1339 2148">The product you receive will be one of the three bracket styles. Please refer to the respective installation instructions based on the bracket style</p>



① (Push in the sliding Platform, and if it cannot be installed at this point, adjust the screw tightening position from the first step, then insert all the crossbars.)



# MODULAR DESIGN

Bed rack load capacity (evenly distributed) 200kg for dynamic off-road, 400kg for dynamic on road, and 800kg for static or original vehicle bed load standards, whichever is lower.



- Slide platform capacity: 150KG
- Material: Aluminum alloy
- Surface process: anodizing
- Maximum extension of the slide platform: 90cm



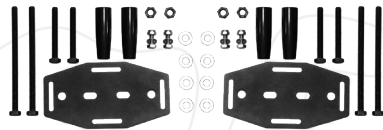
- Adjustable width: spanning from 139MM TO 1670MM
- Height: 394MM/ 523MM
- Length: 1390MM

## UNIVERSAL ACCESSORIES



**Awning Bracket (2PCS)**

TRMBR-UAS-AB



**Recovery Board Quick Release Bracket (1SET)**

TR-RB002-MK



**Pull Handle(2PCS)**

TRMBR-UAS-PH



**Lifting Lug (8PCS)**

TRMBR-UAS-LL



**Bike Rack(1SET)**

TRMBR-UAS-BB



**30-45MM (2PCS)  
Quick-release Buckle**

TRMBR-UAS-QRB01



**20-35MM (2PCS)  
Quick-release Buckle**

TRMBR-UAS-QRB02



**Rooftop Tent  
Bracket (8PCS)**

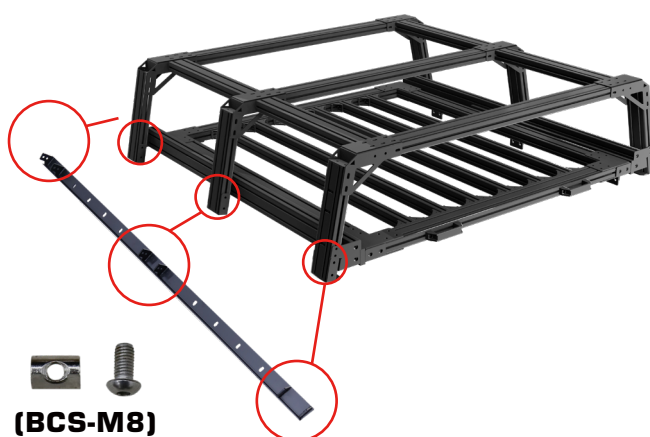
TRMBR-UAS-RTB

**NOTE :** For some Jeep JT gladiator or Toyota Tacoma model there is no bed side rail can only use F-01 mount brackets to install.

**Please check if there is bed side rail or not before place order !**

### F-01 UNIVERSAL MOUNTING BRACKETS

(Place the assembled gantry on the rear bucket, adjust the position, punch holes in the red square area, and lock the screws)



X2

(SHCS-M8)



### F-02 SUNKEN BRACKET, SUITABLE FOR COVERED TRUNK

(Install the support in the direction indicated by the arrow, the four holes face the car, drill corresponding holes in the red square area, and fasten the screws)



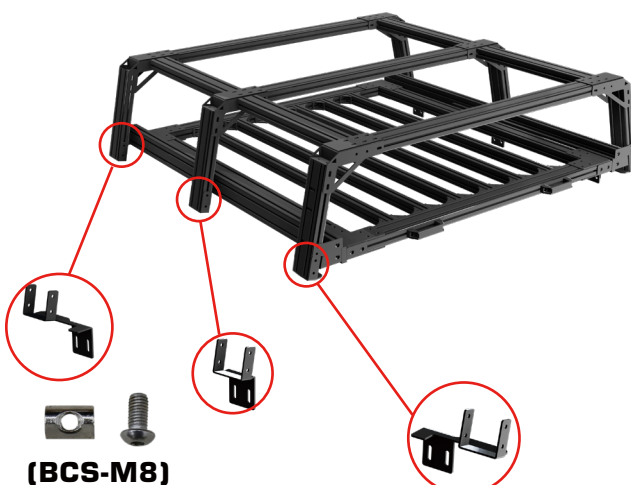
(BCS-M8)

(SHCS-M8)  
X6



### F-03 JEEP JT / TOYOTA TACOMA MOUNTING BRACKETS

(Insert card A into the chute to adjust the position, and lock the gantry with screws)



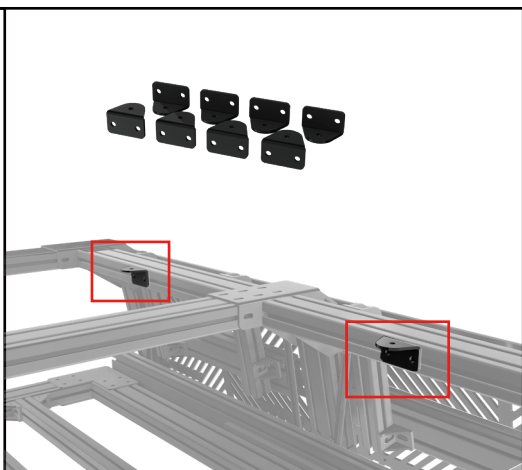
(BCS-M8)

X4 X2 (SHCS-M8)

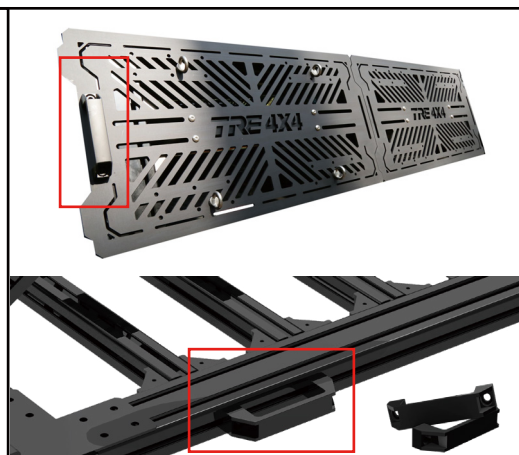




**ROOFTOP TENT BRACKET**



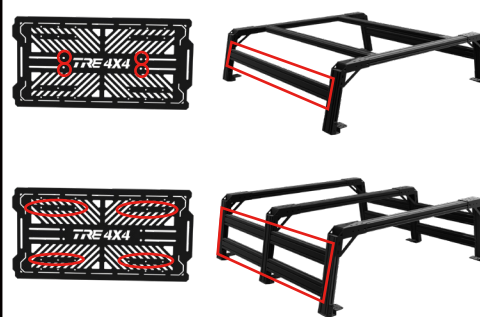
**PULL HANDLE**



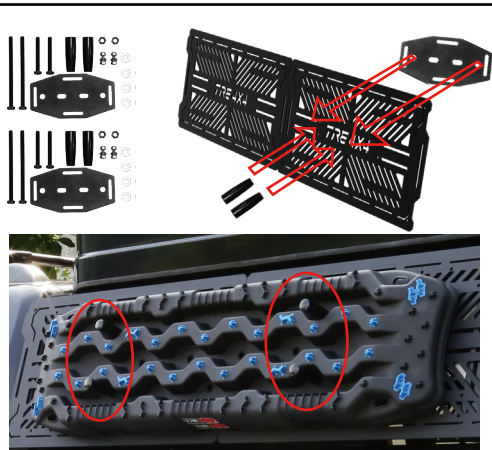
**LIFTING LUG**



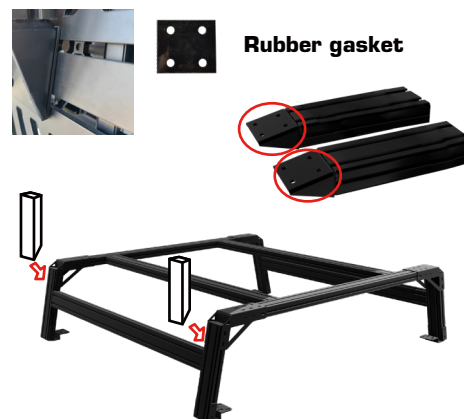
**SIDE PANEL**



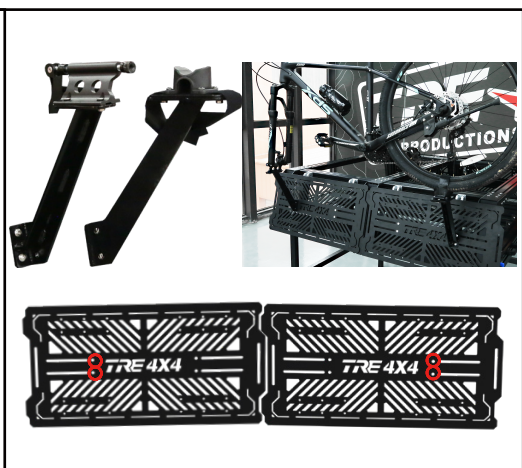
**RECOVERY BOARD QUICK RELEASE BRACKET**



**AWNING BRACKET**

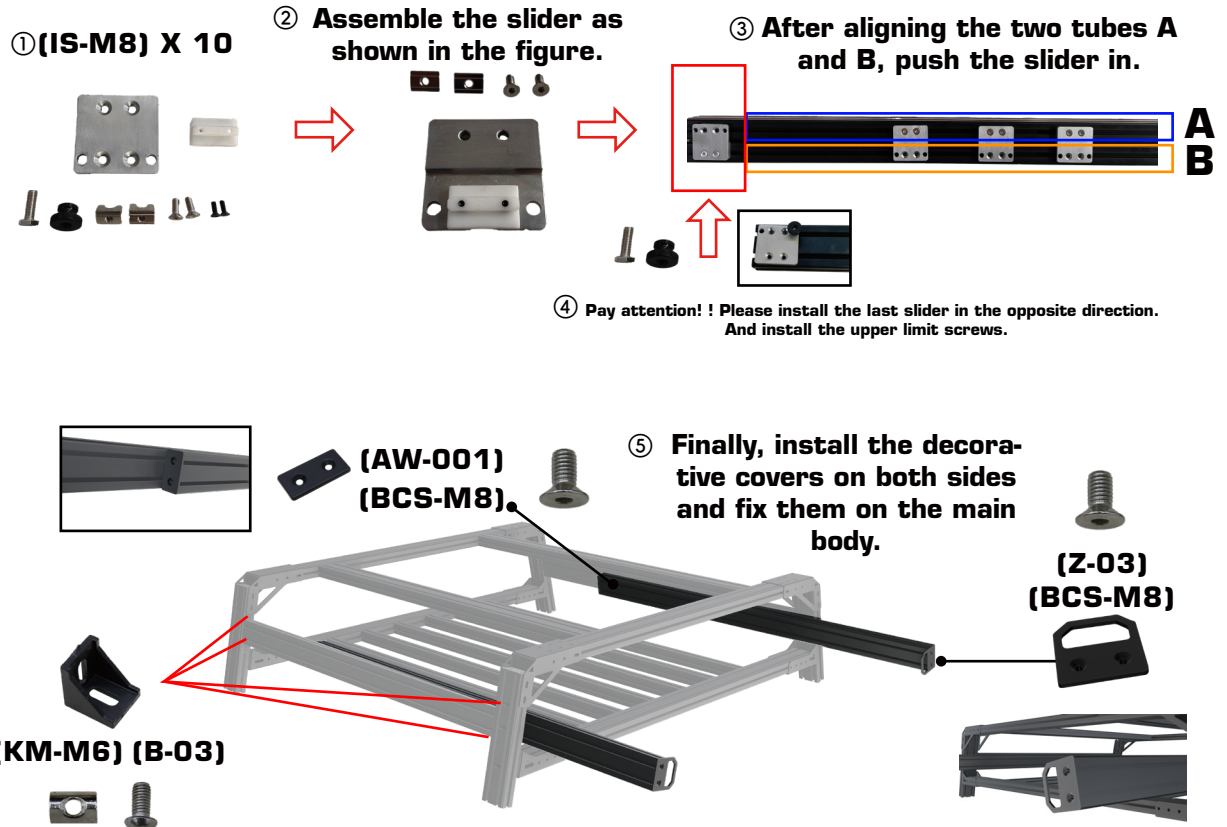


**BIKE RACK**

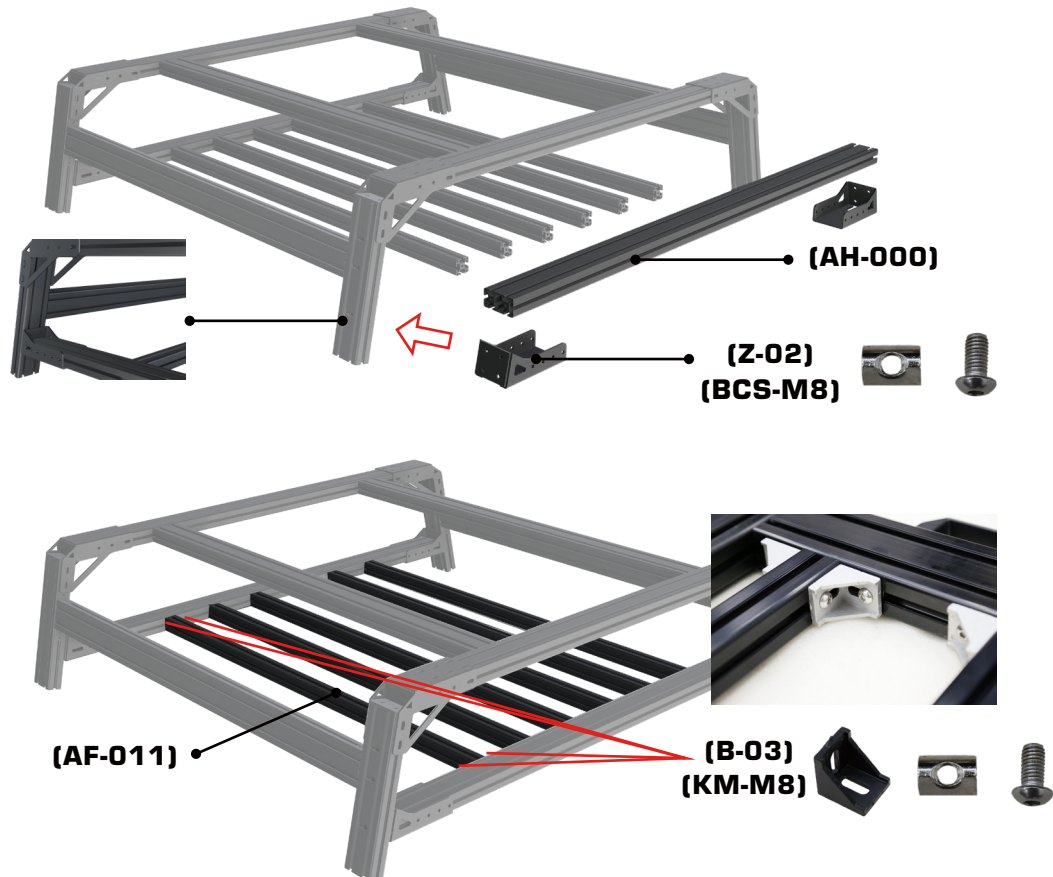


**QUICK-RELEASE BUCKLE**



IS-01  
INSIDE SLIDEFP-01  
FIXED PLATFORM

After installing the Z-02 accessory in place, slide the spring nut into the AH-000 groove and connect it to AF-011





**WWW.TRE4X4.COM**  
**MADE IN CHINA**