

# **Recovery Track Mount**

#### First Time Installation

- Please read instructions carefully before installation.
- Check the contents of kit. Contact your Prorack dealer if any parts appear to be missing or damaged.
- Clean your roof racks or Prorack Aero Deck prior to fitting the Recovery Track Mount.

#### Important Warning

- It is critical that all Prorack racks and accessories be properly and securely attached to your vehicle. Improper attachment could result in an automobile accident, and could cause serious bodily injury or death to you or to others.
- You are responsible for securing the racks and accessories to your car, checking the attachments prior to use, and periodically inspecting the products for adjustment, wear, and damage.
- If you do not understand all of the instructions and cautions, or if you have no mechanical experience and are not thoroughly familiar with the installation procedures, you should have the product installed by a professional installer such as a roof rack specialist.

#### **Tools Required**

- 13 mm Spanner
- 13 mm Socket and Ratchet (Baseplate to bar installation only)

- Torque Wrench (optional)
- Tape Measure
- Padlock (optional)

#### Note - this product is optimised to work with the following recovery tracks:

- Maxtrax MkII
- Tred 1100 mm & 800 mm



### RECOVERY TRACKS SOLD SEPARATELY

#### Contents

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Installing Prorack Universal Mount to to Prorack Recovery Track Mount Mounting Brackets Go to Page 23

PR3718

Item     Component     Qty     Rem     Component       1     Accessory Bracket     2     10     M8 x25 Button Head Capscrew       2     Prorack Recovery Track Baseplate     2     11     M8 Slot Nut       3     Fixed Strap Assembly     2     12     M8 Aero Bar Nut       4     Adjuster Strap Assembly     2     13     M8 Nyloc Nut       5     Locking Strap     1     14     M8 Oval Washer       6     TBott Slot M8 Self Aligning     2     15     M8 Sping Washer       7     M8 x 16 Button Head Capscrew     2     17     Allen Key 5 mm       9     M8 x 20 Button Head Capscrew     2     1     1	
Accessory Bracket     2     10     M8 x 25 Button Head Capscree       Prorack Recovery Track Baseplate     2     11     M8 Slot Nut       Fixed Strap Assembly     2     12     M8 Aero Bar Nut       Adjuster Strap Assembly     2     13     M8 Nyloc Nut       Locking Strap     1     14     M8 Oval Washer       M8 x 16 Button Head Capscrew     2     17     Allen Key 5 mm       M8 x 16 Button Head Capscrew     2     17     Allen Key 5 mm       M8 x 10 Button Head Capscrew     2     17     Allen Key 5 mm       M8 x 20 Button Head Capscrew     2     17     Allen Key 5 mm	ad Capscrew 4 4 4 4 4 4 4 4 4 4 4 4 4
Prorack Recovery Track Baseplate     2     11     MB Slot Nut       Fixed Strap Assembly     2     12     MB Aero Bar Nut       Adjuster Strap Assembly     2     13     MB Nyloc Nut       Locking Strap     1     14     MB Oval Washer       MB x 16 Button Head Capscrew     2     17     Allen Key 5 mm       MB x 18 Button Head Capscrew     2     17     Allen Key 5 mm       MB x 20 Button Head Capscrew     2     17     Allen Key 5 mm	
Fixed Strap Assembly     2     12     MB Aero Bar Nut       Adjuster Strap Assembly     2     13     MB Nyloc Nut       Locking Strap     1     14     MB Oval Washer       MB x 16 Button Head Capscrew     2     15     MB Spring Washer       MB x 18 Button Head Capscrew     2     17     Allen Key 5 mm       MB x 20 Button Head Capscrew     2     17     Allen Key 5 mm	
Adjuster Strap Assembly     2     13     M8 Nyloc Nut       Locking Strap     Locking Strap     1     14     M8 Oval Washer       T-Bolt Slot M8 Self Aligning     4     15     M8 Round Washer       M8 x 16 Button Head Capscrew     2     16     M8 Spring Washer       M8 x 20 Button Head Capscrew     2     17     Allen Key 5 mm       M8 x 20 Button Head Capscrew     2     10     10       (i)     (i)     (i)     (i)     (i)	
Locking Strap     1     14     M8 Oval Washer       T-Bolt Slot MB Self Aligning     4     15     M8 Round Washer       M8 x 16 Button Head Capscrew     2     16     M8 Spring Washer       M8 x 18 Button Head Capscrew     2     17     Allen Key 5 mm       M8 x 20 Button Head Capscrew     2     17     Allen Key 5 mm       13     14     10     10     10	
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M8 x 16 Button Head Capscrew     2     16     M8 Spring Washer       M8 x 18 Button Head Capscrew     2     17     Allen Key 5 mm       M8 x 20 Button Head Capscrew     2     1     4       0     0     0     0       1     0     0     0       0     0     0     0	
M8 x 18 Button Head Capscrew 2 17 Allen Key 5 mm M8 x 20 Button Head Capscrew 2 view of the view of t	
MB x 20 Button Head Capscrew 2	
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### **Bracket Installation to Prorack Aero Deck**

### Vertical Mount Bracket install - "Flat face out" or "Angled face out"

### **POSITION MOUNTING T-BOLTS**

1

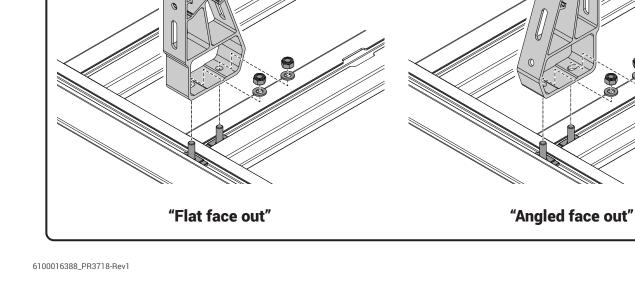
Check that the spread between the slats is between 492mm and 892mm. Insert x2 T-Bolts into the Aero Deck Side Perimeter Beam and into the Aero Deck Slat to suit the bracket position. Repeat for the second mounting bracket.

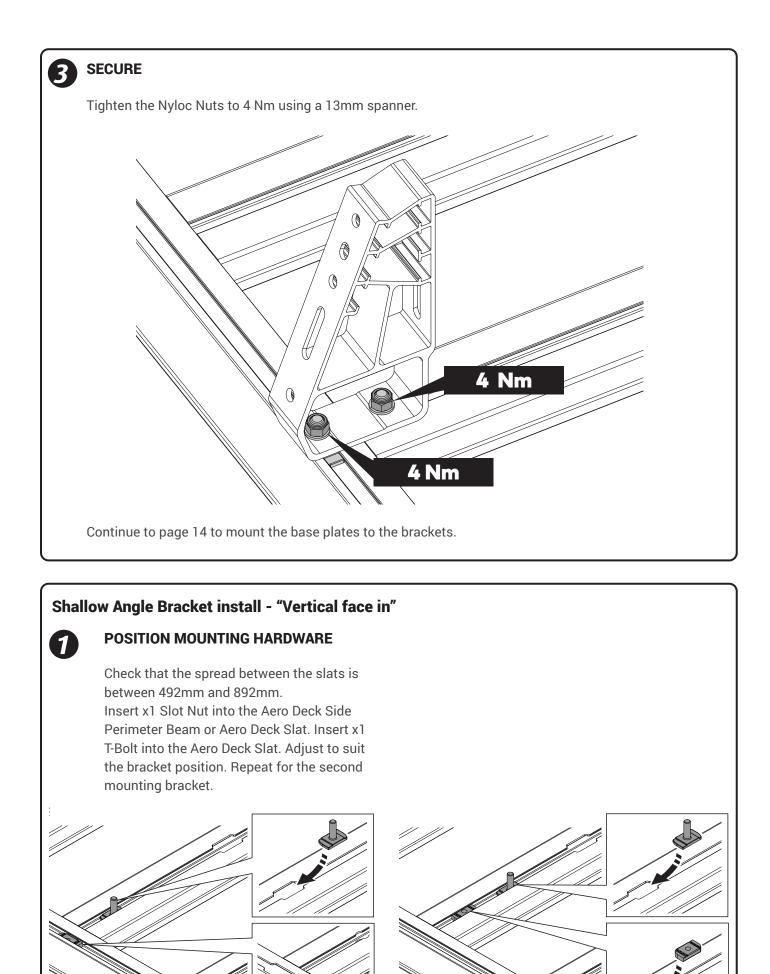
#### **ATTACH BRACKET**

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2

Position the Bracket on to the T-Bolts noting the two possible vertical mounting positions available. Install the M8 Nyloc Nuts and M8 Round Washers on to the T-Bolts after positioning the Bracket.





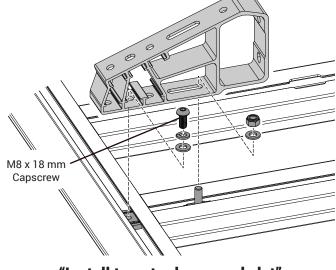
"Install to outer beam and slat"

"Alternative install to slats only"

### ATTACH BRACKET

2

Position the Bracket on to the T-Bolts noting the 'face in' mounting position. Install the M8 x 18 mm Capscrew, M8 Spring Washer and M8 Round Washer to the Slot Nut. Install the M8 Nyloc Nut and M8 Round Washers on to the T-Bolt after positioning the Bracket.



M8 x 18 mm Capscrew

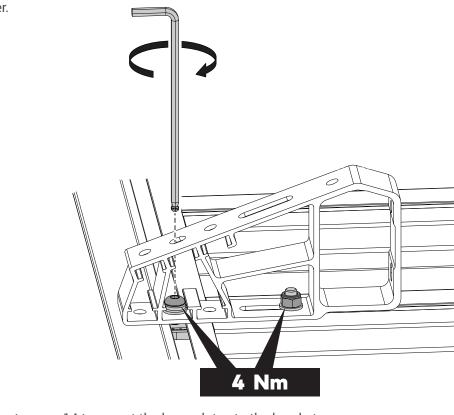
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"Install to outer beam and slat"

"Alternative install to slats only"

### 3 SECURE

Tighten the screw to 4 Nm using the supplied 5 mm Allen Key though the top hole as shown. Tighten the Nyloc Nut to 4 Nm using a 13mm spanner.



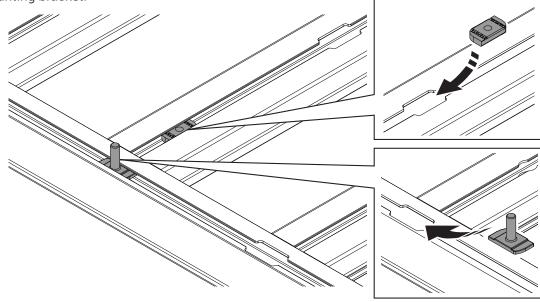
Continue to page 14 to mount the base plates to the brackets.

### Shallow Angle Bracket install - "Vertical face out" for awning mounting

## 1

### **POSITION MOUNTING HARDWARE**

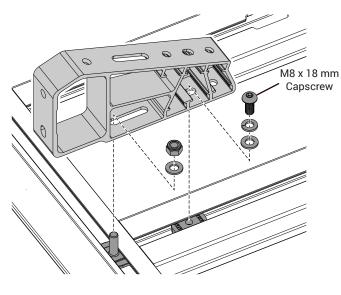
Check that the spread between the slats is between 492mm and 892mm. Insert x1 T-Bolt into the Aero Deck Side Perimeter Beam and x1 Slot Nut into the Aero Deck Slat to suit the bracket position. Repeat for the second mounting bracket.



## 2

### **ATTACH BRACKET**

Position the Bracket on to the T-Bolt and Slot Nut noting the 'vertical face out' mounting position. Install the M8 x 18 mm Capscrew, M8 Spring Washer and M8 Round Washer to the Slot Nut. Install the M8 Nyloc Nut and M8 Round Washers on to the T-Bolt.

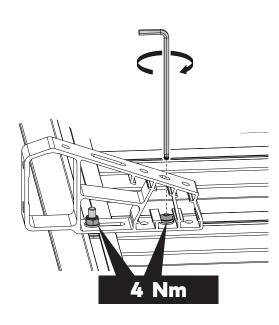


Continue to page 14 to mount the base plates to the brackets.



### SECURE

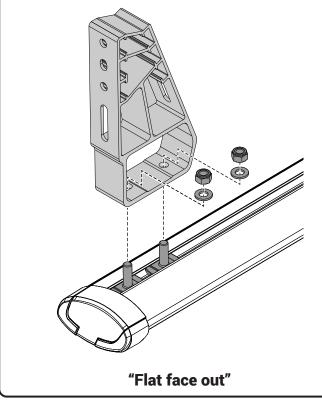
Tighten the screw to 4 Nm using the supplied 5 mm Allen Key though the top hole as shown. Tighten the Nyloc Nut to 4 Nm using a 13mm spanner.

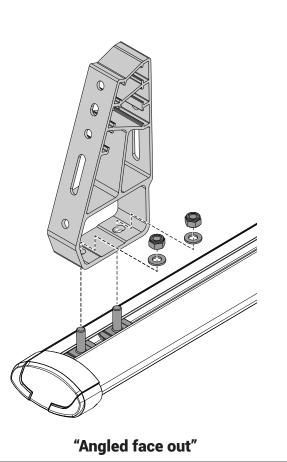


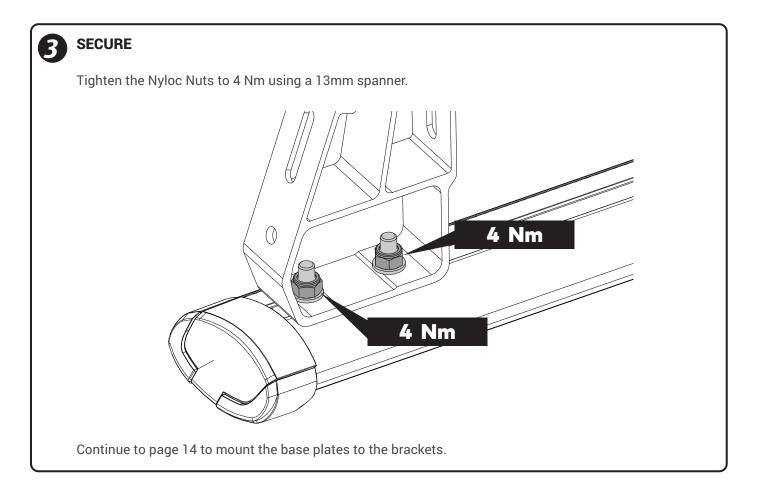
# **Bracket Installation to Prorack Aero Bar** Vertical Mount Bracket install - "Flat face out" or "Angled face out" **POSITION T-BOLTS** 1 Check that the spread between the crossbars is between 492mm and 892mm. Insert x2 T-Bolts into the T-Channel of the Aero Bar crossbar. Depress the crossbar infill and slide the T-Bolts to suit the bracket position. Repeat for the second mounting bracket. 111 2

### **ATTACH BRACKET**

Position the Bracket on to the T-Bolts noting the two possible vertical mounting positions available. Install the M8 Nyloc Nuts and M8 Round Washers on to the T-Bolts after positioning the Bracket.







### Shallow Angle Bracket install - "Vertical face in" or "Vertical face out (Awning Option)

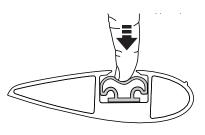


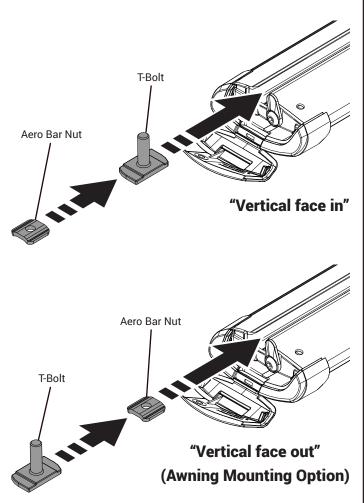
### **POSITION MOUNTING HARDWARE**

Check that the spread between the crossbars is between 492mm and 892mm.

Depress the rubber infill down and slide x1 T-Bolt and then x1 Aero Bar Nut into each crossbar channel to suit the Bracket mounting in the order shown for the desired bracket position. The 5 mm Allen Key can be used to assist with the Aero Bar Nut installation. Repeat for the second mounting bracket.

Install the fasteners with the Aero Bar Nut then the T-Bolt for the Awning Mounting option.

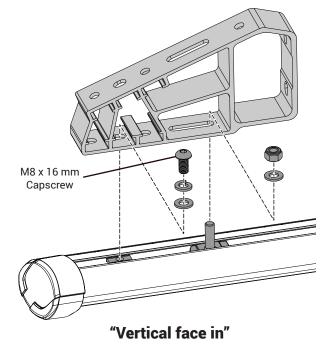


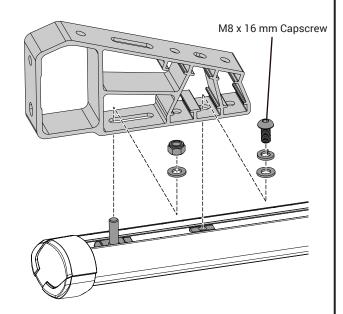


### ATTACH BRACKET

2

Position the Bracket on to the T-Bolt and Slot Nut noting the "vertical face in" or "vertical face out" (Awning Mounting Option) mounting positions. Install the M8 x 16 mm Capscrew, M8 Spring Washer and M8 Round Washer to the Slot Nut. Install the M8 Nyloc Nut and M8 Round Washers on to the T-Bolt.



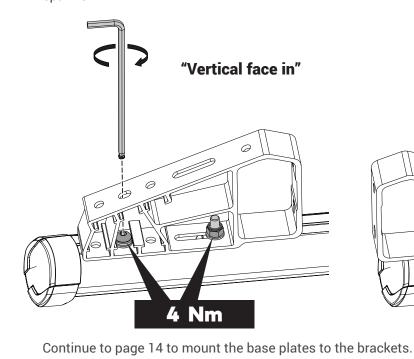


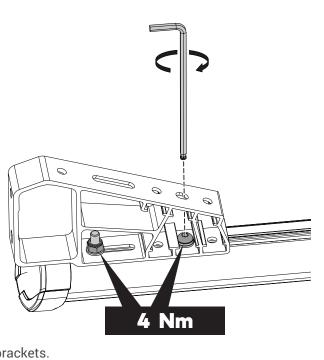
"Vertical face out" (Awning Mounting Option)

### **B** SECURE

Tighten the screw to 4 Nm using the supplied 5 mm Allen Key though the top hole as shown. Tighten the Nyloc Nut to 4 Nm using a 13mm spanner.

"Vertical face out" (Awning Mounting Option)





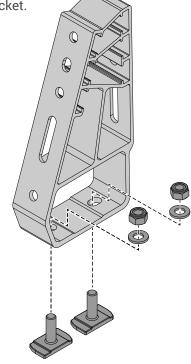
### **Bracket Installation to HD Bars**

### Vertical Mount Bracket install - "Flat face out" or "Angled face out"

### **ASSEMBLE PARTS**

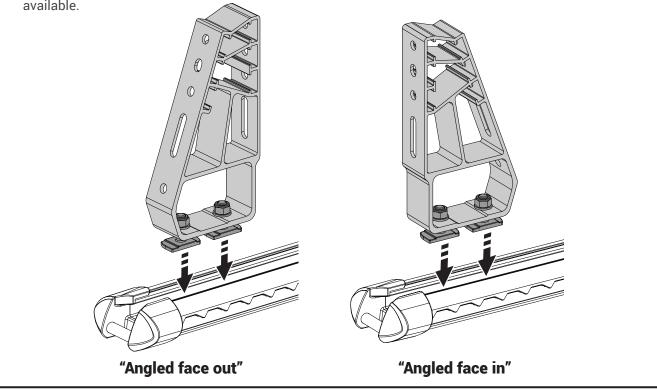
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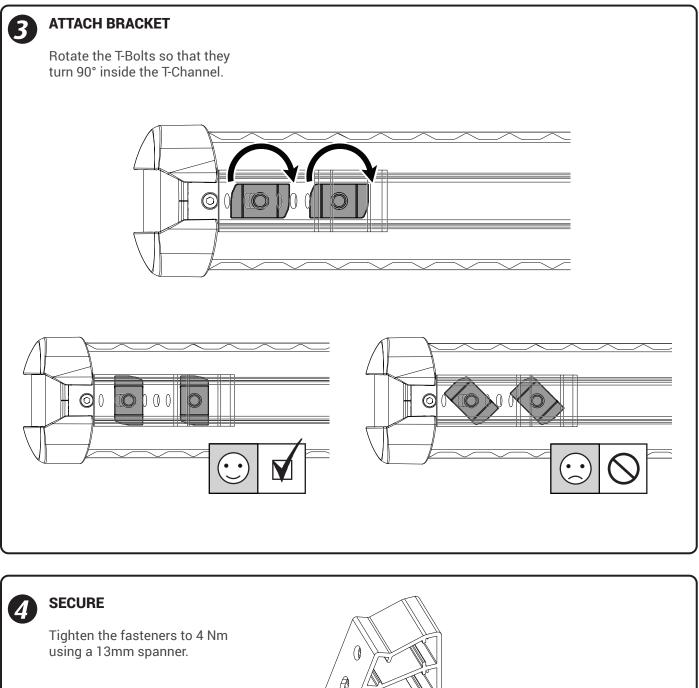
Assemble the T-Bolts, M8 Washers and M8 Nyloc Nuts onto the Accessory Bracket.

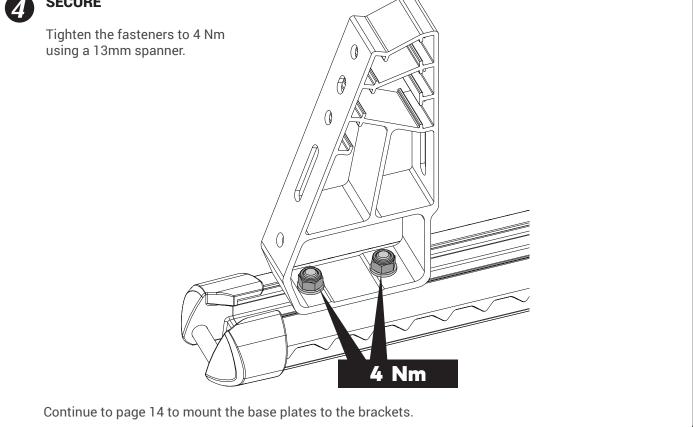


### **2** POSITION BRACKET

Rest the Accessory Bracket on the crossbar with the T-Bolt inside the T-Channel noting the two possible vertical mounting positions available.







### Shallow Angle Bracket install - "Angled face out" or "Angled face in" (Awning Option)

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### **ASSEMBLE PARTS**

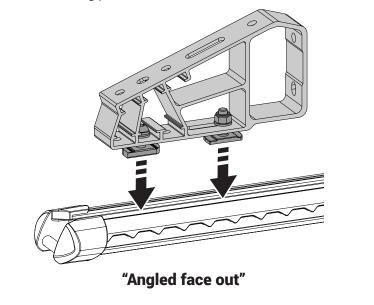
1

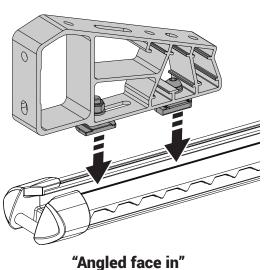
Loosely assemble the Accessory Bracket by installing the M8x20 mm Capscrew, M8 Spring Washer, M8 Round Washer and M8 Slot Nut onto the narrow end of the bracket into the middle of the three slots. Assemble the T-Bolt, M8 Round Washer and M8 Nyloc Nut into the slot as shown.

M8 x 20 mm Capscrew

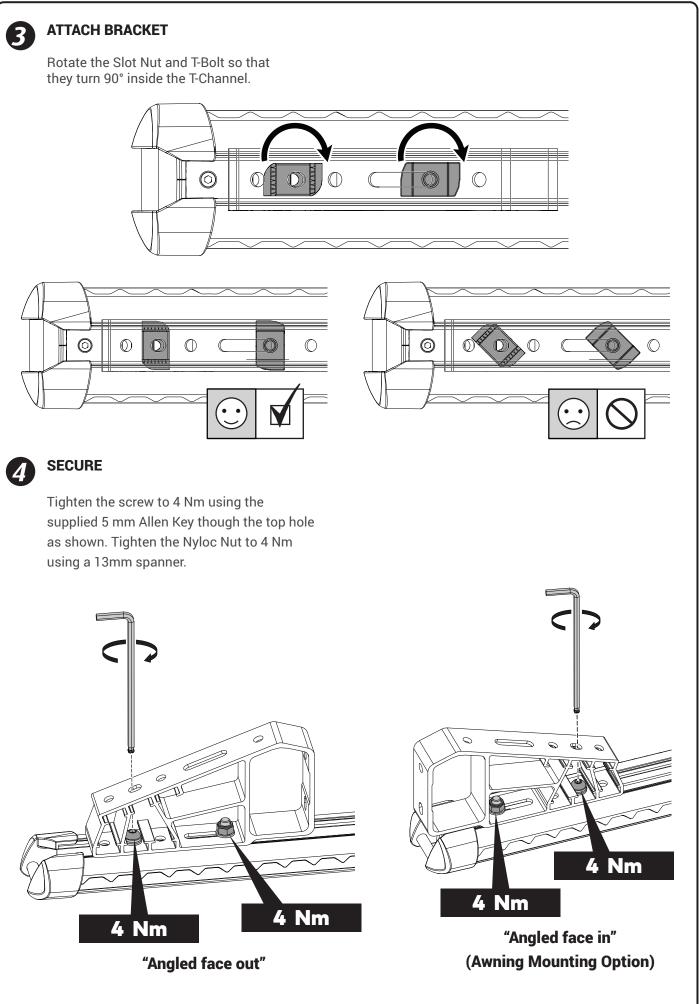
## **2** POSITION BRACKET

Rest the Accessory Bracket on the crossbar with the T-Bolt and Slot Nut inside the crossbar T-Channel noting the two possible mounting positions available..





(Awning Mounting Option)



Continue to page 14 to mount the base plates to the brackets.

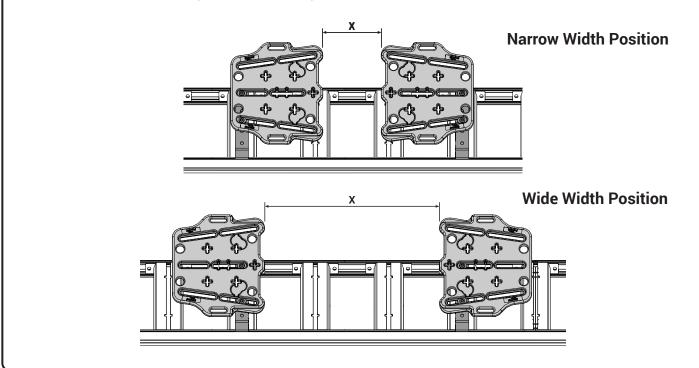
### **Baseplate Installation to Brackets**

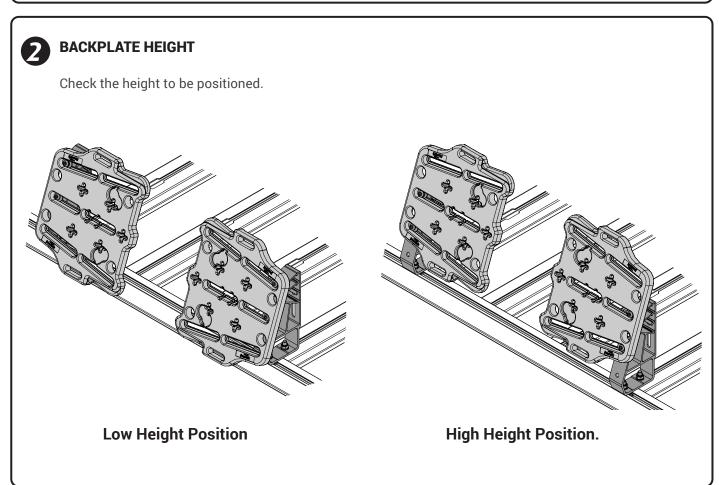
### **Baseplate installation to Brackets**

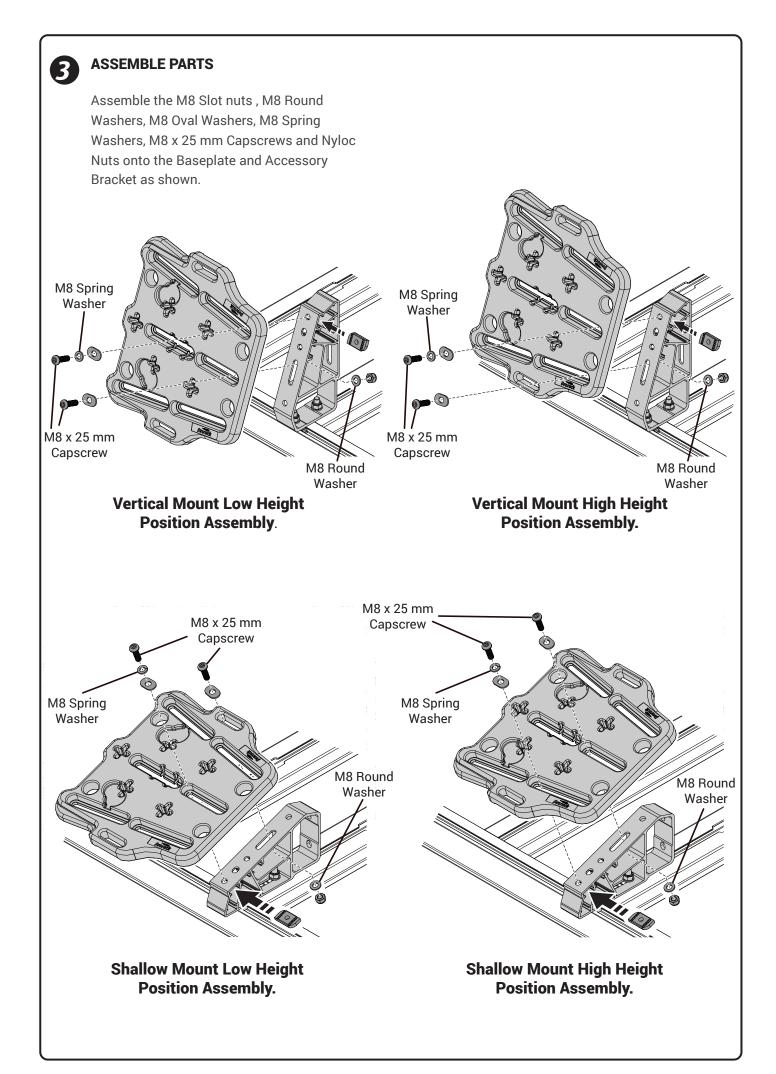
Slot nut , Washers, Spring Washer, Screws and Nyloc Nuts required.

### **BACKPLATE WIDTH**

Determine the width the plates need to be spaced

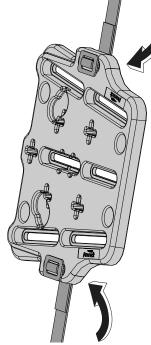






#### **INSTALL STRAPS**

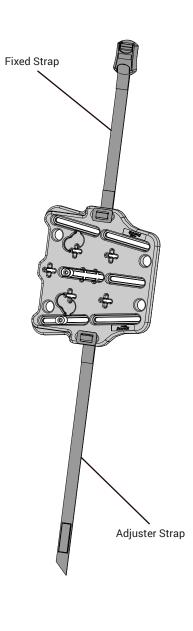
Attach straps by hooking the webbing buckles from behind and then through the outer holes on the Baseplates. Ensure that the buckles are sitting flat, as pictured. Also, check that at the velcro on the Adjuster Strap is facing away from the vehicle, and that the velcro on the Fixed Strap is facing towards the vehicle.



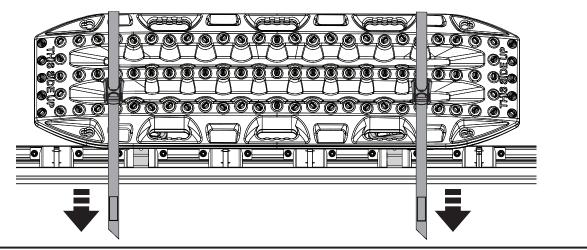
### **TIGHTEN STRAPS**

5

Loosely fit Adjuster strap through the cam buckle in the Fixed Strap assembly prior to fitting Recovery Tracks. Insert Recovery Tracks through the loose straps. Locate the crosshairs on your Recovery Tracks into the corresponding cross slots in the Baseplates. Tighten straps firmly and secure the velcro sections.







4

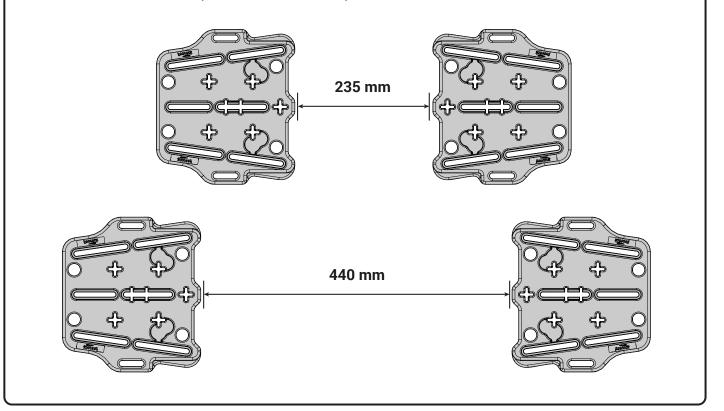
### **Baseplate Direct Installation to Prorack Aero Bars**

### **Direct Flat Mount to Aero Bars**

Use T-bolts Washers, and Nyloc Nuts supplied.

#### **BACKPLATE WIDTH** 1

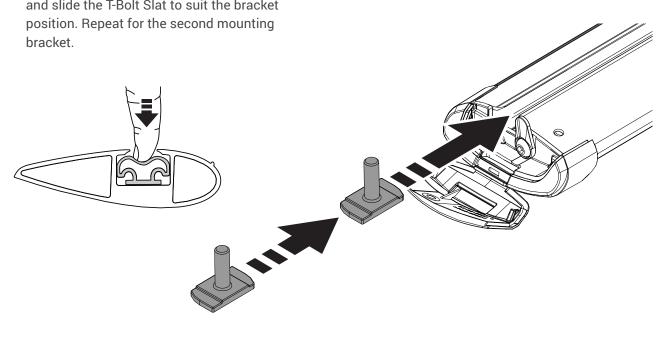
Measure the distance required between the Backplates.

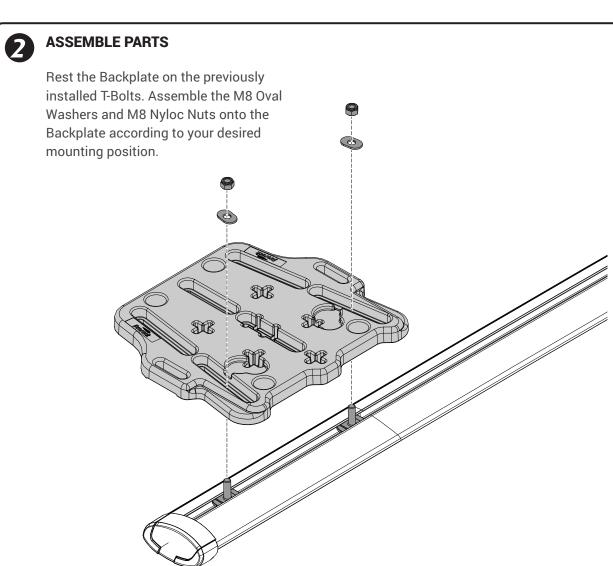


## 2

### **POSITION T-BOLTS**

Insert x2 T-Bolts into the T-Channel of the Aero Bar crossbar. Depress the crossbar infill and slide the T-Bolt Slat to suit the bracket



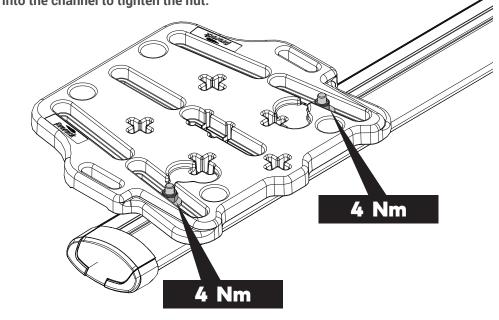


### SECURE

3

Tighten the fasteners to 4 Nm using a 13mm socket and ratchet.

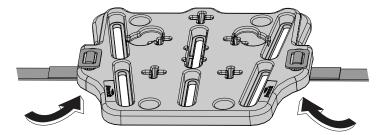
Note: Some 1/2" drive large sockets may not fit into the channel to tighten the nut.

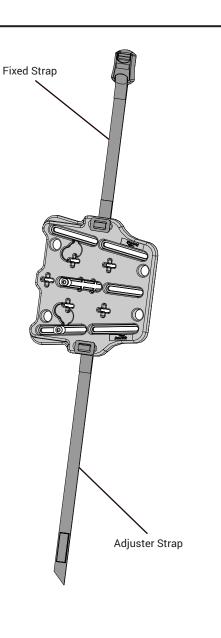


#### **INSTALL STRAPS**

5

Attach straps by hooking the webbing buckles from behind and then through the outer holes on the Baseplates. Ensure that the buckles are sitting flat, as pictured. Also, check that at the velcro on the Adjuster Strap is facing away from the vehicle, and that the velcro on the Fixed Strap is facing towards the vehicle.

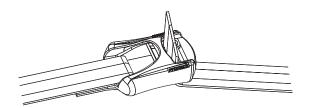


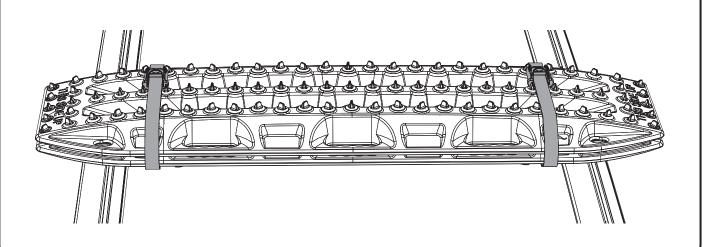


#### **TIGHTEN STRAPS**

6

Loosely fit Adjuster strap through the cam buckle in the Fixed Strap assembly prior to fitting Recovery Tracks. Insert Recovery Tracks through the loose straps. Locate the crosshairs on your Recovery Tracks into the corresponding cross slots in the Baseplates. Tighten straps firmly and secure the velcro sections.





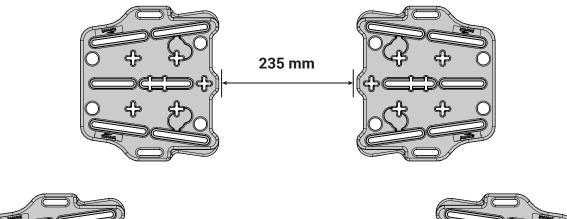
### **Baseplate Direct Installation to HD Bars**

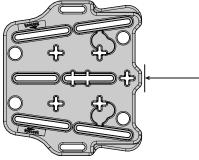
### **Direct Flat Mount to HD Bars**

Use T-bolts Washers, Spring washers and Nyloc Nuts supplied.

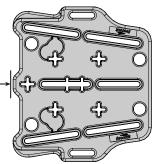
#### **BACKPLATE WIDTH** 1

Measure the distance required between the Backplates.





440 mm



### **ASSEMBLE PARTS**

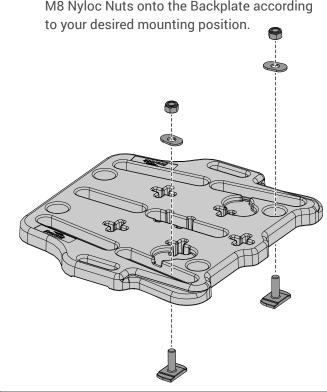
2

Assemble the T-Bolts, M8 Oval Washers and M8 Nyloc Nuts onto the Backplate according

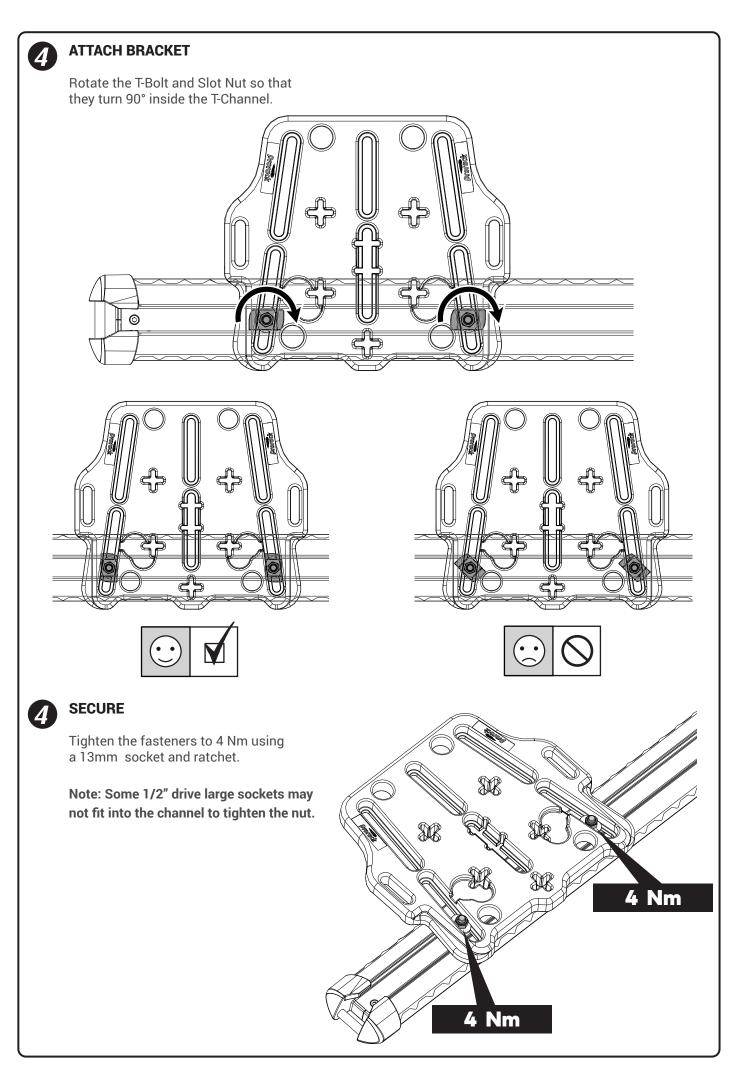


### **POSITION BACKPLATE**

Rest the Accessory Bracket on the crossbar with the T-Bolt inside the T-Channel.



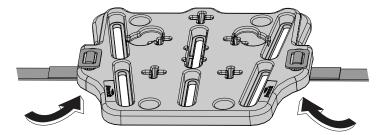
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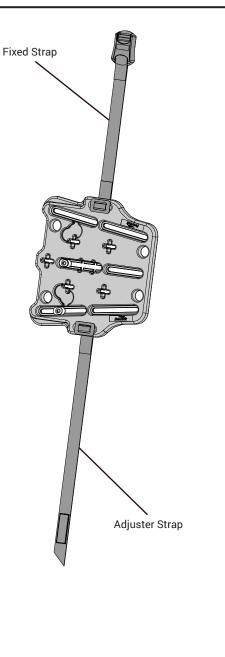


#### **INSTALL STRAPS**

5

Attach straps by hooking the webbing buckles from behind and then through the outer holes on the Baseplates. Ensure that the buckles are sitting flat, as pictured. Also, check that at the velcro on the Adjuster Strap is facing away from the vehicle, and that the velcro on the Fixed Strap is facing towards the vehicle.

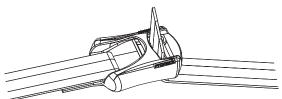


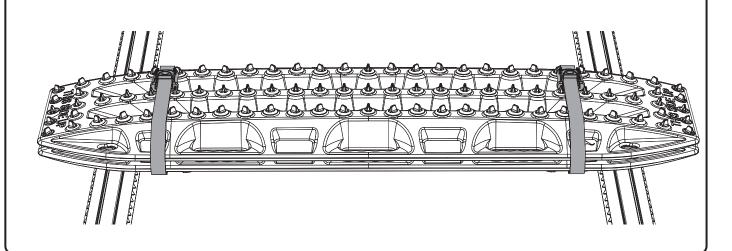


#### **TIGHTEN STRAPS**

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Loosely fit Adjuster strap through the cam buckle in the Fixed Strap assembly prior to fitting Recovery Tracks. Insert Recovery Tracks through the loose straps. Locate the crosshairs on your Recovery Tracks into the corresponding cross slots in the Baseplates. Tighten straps firmly and secure the velcro sections.



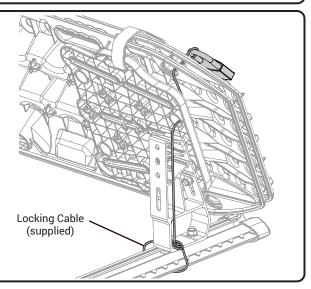


### **Locking Cable Installation**

### Securing Recovery Tracks using the Locking Cable.

### USING THE LOCKING CABLE

The Locking Cable can be used to keep your Recovery Tracks safe and secure. Loop around the inside of Crossbar leg or Aero Deck slat and feed through a keyhole on Recovery Tracks. Secure with padlock (not supplied).



### **Optional Accessory Installations**



PRORACK ACCESSORIES SOLD SEPARATELY

### Optional Prorack Accessories can be used in conjunction with Prorack Recovery Track Mount. Prorack Universal **PRORACK UNIVERSAL MOUNT** Mount Prorack Universal The Prorack Universal Mount (PR3715) can Mount be mounted onto the back of the Accessory Brackets as shown. **PRORACK AWNING BRACKET** 2 The Prorack Awning Bracket (PR3111) can be mounted in tandem with the Accessory Brackets as shown. Prorack Awning Bracket Prorack Awning Bracket

### Maintenance

- Check accessory is securely attached whenever you refit it to the vehicle. If the unit feels loose, refer to the fitting
  instructions and readjust.
- Regularly check all fasteners. This includes all attached accessories and roof racks.
- Remove Straps when not in use.
- Clean with hot soapy water and sponge as required.

### Caution

- The Mounting Brackets can carry up to 25 kg of equipment per pair. Ensure all items are securely attached.
- Ensure that all loads are distributed evenly across the roof racks and are fastened securely.
- A loaded roof rack system can alter the performance of your vehicle. Be especially aware of the effects of side winds, changing of direction, and braking performance. Avoid rapid acceleration and deceleration. Drive Carefully.
- Make sure all loads are securely fastened with non-elastic Straps. Check regularly during longer journeys.
- Never drive into a car wash with the roof rack system or accessories fitted.
- Do not exceed the vehicle manufacturer's roof load rating. Total load equals weight of roof racks + accessories + cargo/ equipment.



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www.prorack.com.au www.prorack.co.nz