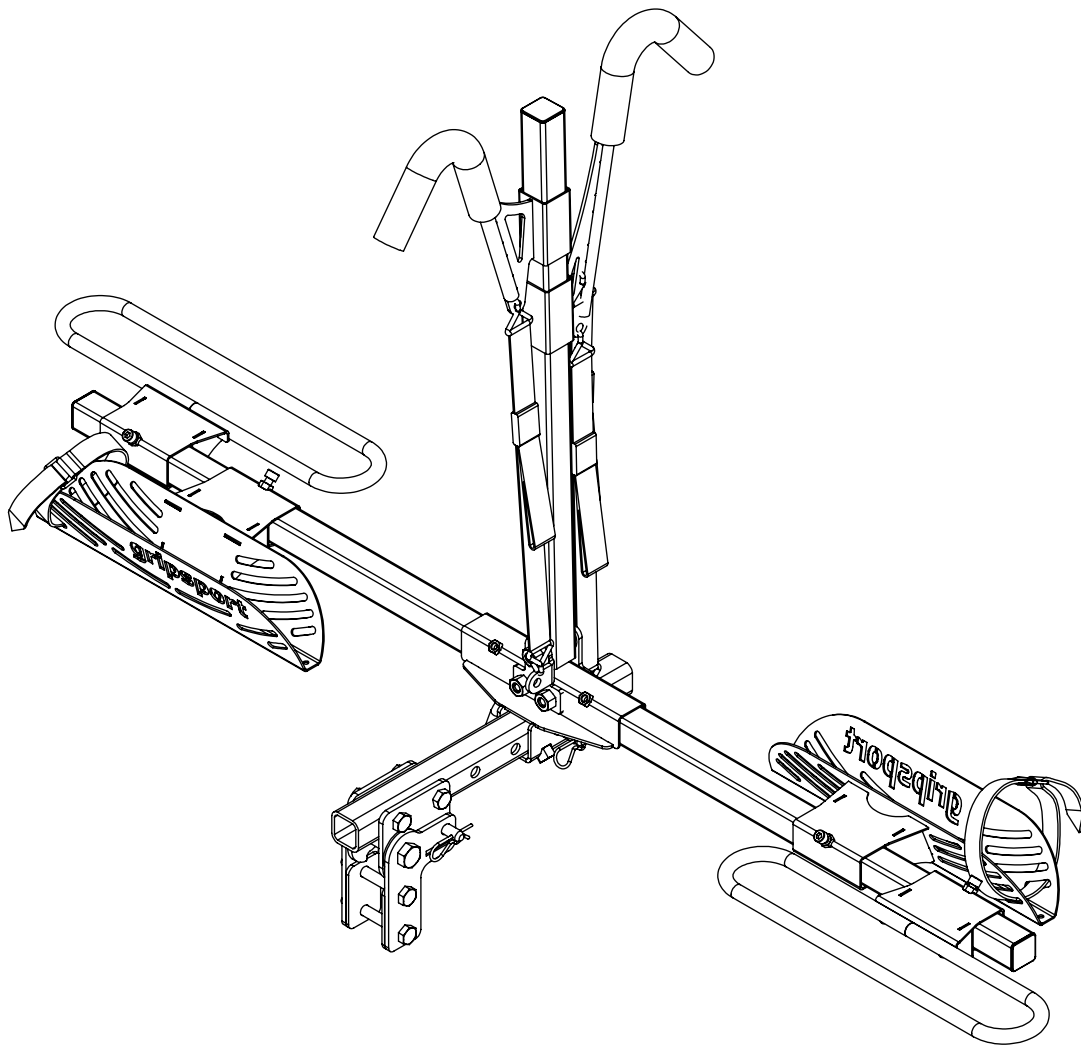


gripsport™

Assembly Instructions

Van Rack - All Models

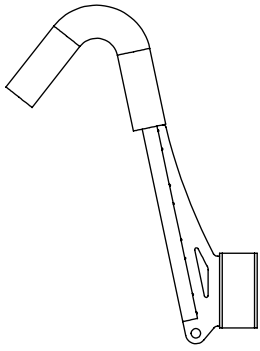


Max. 30kg Per bike. Total max 120 Kg

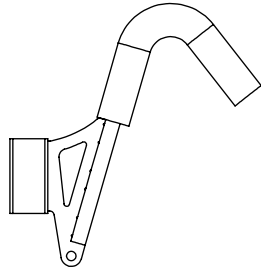


Parts list

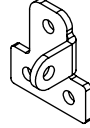
Parts supplied for a 2 Bike 'Van Rack'.
Double quantities for 4 Bike Van Rack.



1 x Long Hook



1 x Short Hook



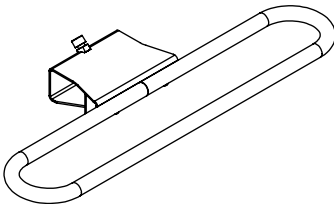
2 x Tab Plates



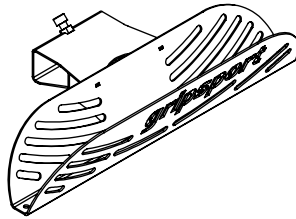
2 x Tie Down Straps



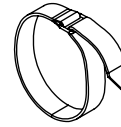
3 x Arms



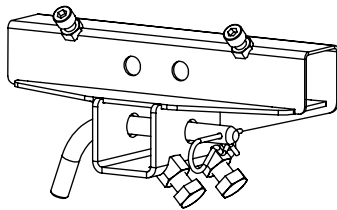
2 x Wheel Hoops



2 x Wheel Channels





2 x Cinch Straps



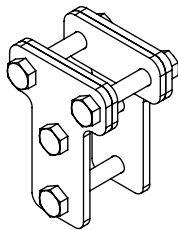
1 x Carrier mount with
safety pin & R clip

3 x 10mm x 60 long hex head bolts 

3 x 10mm nuts 

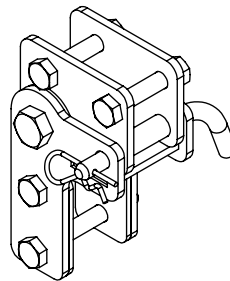
2 x Large 10mm washers 

1 each of the following items.

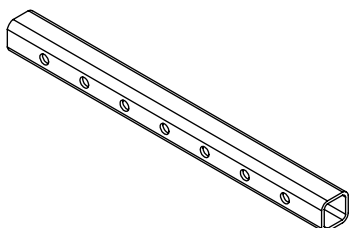


Non tilting mount

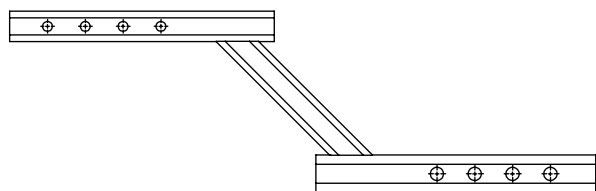
or



Tilting mount

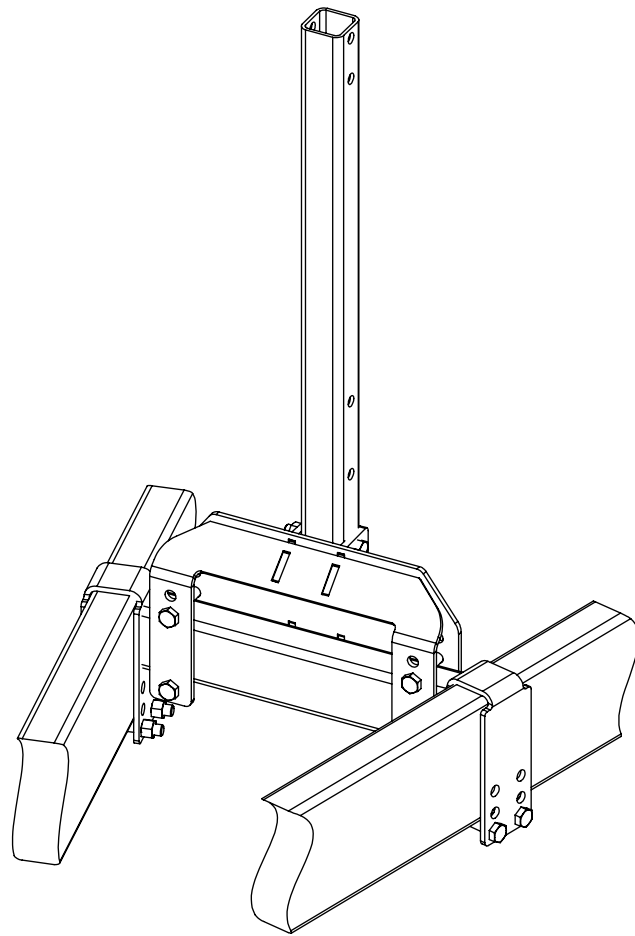


Carrier mounting arm.
(1, 2, 3 or 4 bike version)



Tow bar adaptor (optional)

Using one of the fitting methods.
see gripsport fitting guide,
(www.gripsport.com.au/new-fitting-method-gripsport-van-racks/)
Install the upright post to your caravan A frame.
Fitting method 2 (the most common) is shown.



Fit assembly to top of post.

Tilting Carrier

Step 1

Position mount on top of post
Note spacer plates.
Fit 12mm x 85 long bolts & nuts

Step 2

Set carrier mounting arm to desired position & fit 12mm x 65 long bolts & nuts

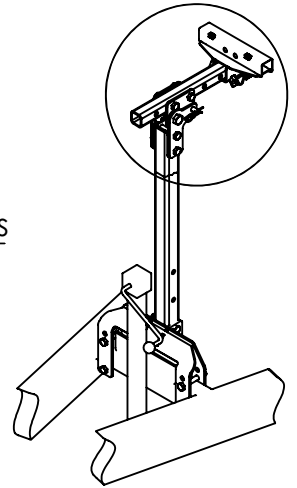
Step 3

Tighten all 12mm nuts

Step 4

Tighten this nut to achieve resistance in tilting action

Spacer plates



Non Tilting Carrier

Step 1

Position non tilting mount on top of post
Note spacer plates

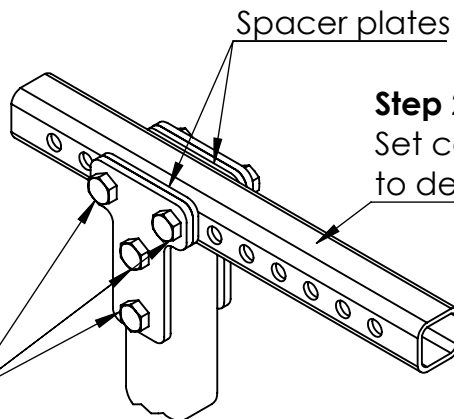
Step 3

Fit 12mm x 75 long bolts & nuts, fully tighten

Step 2

Set carrier mounting arm to desired position

Spacer plates



Fit carrier mount to arm

Step 1

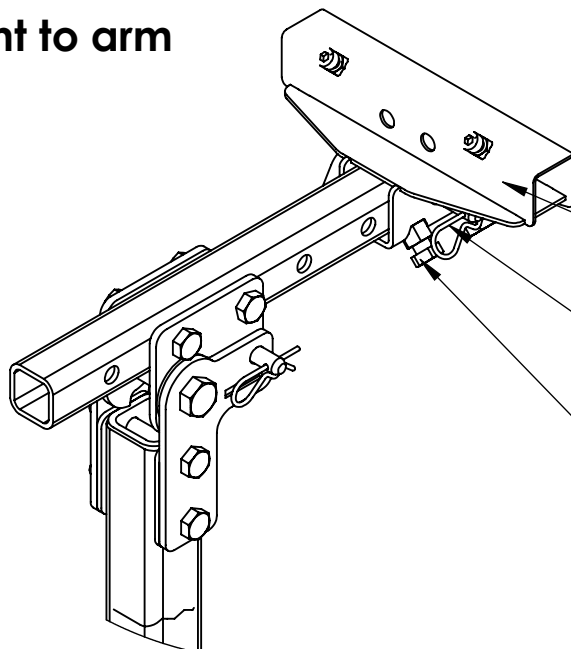
Set carrier mount to desired position

Step 2

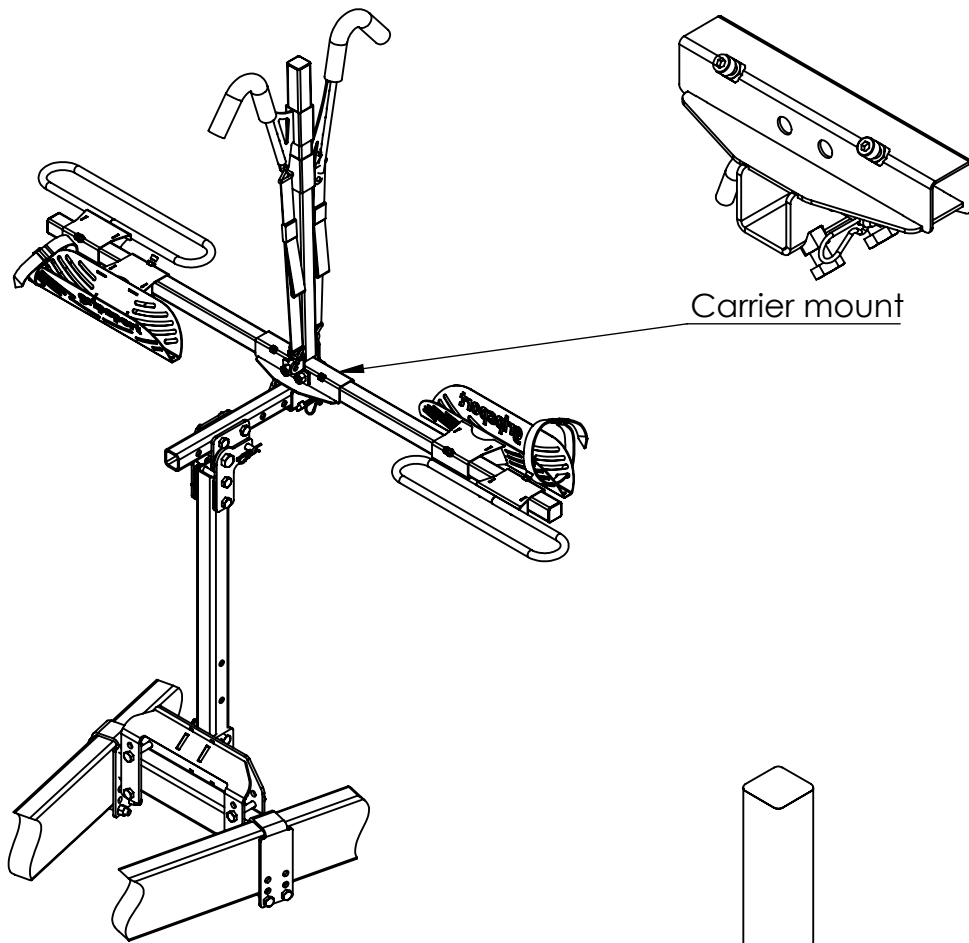
Insert safety pin & R clip

Step 3

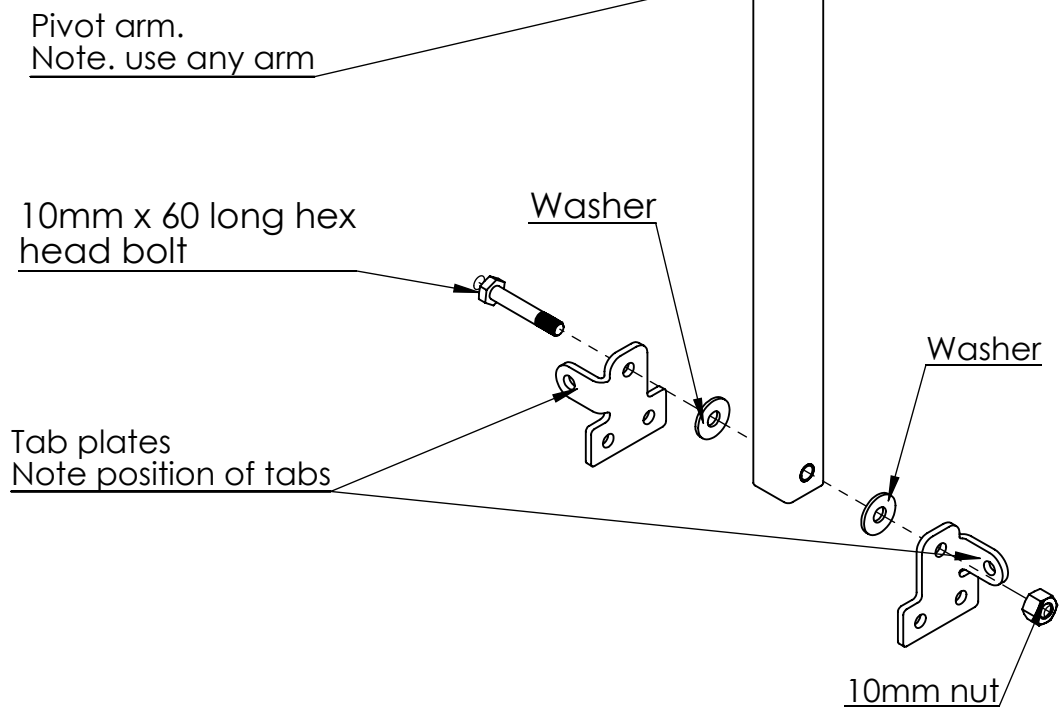
Tighten 12mm bolts



Assembling carrier to carrier mount



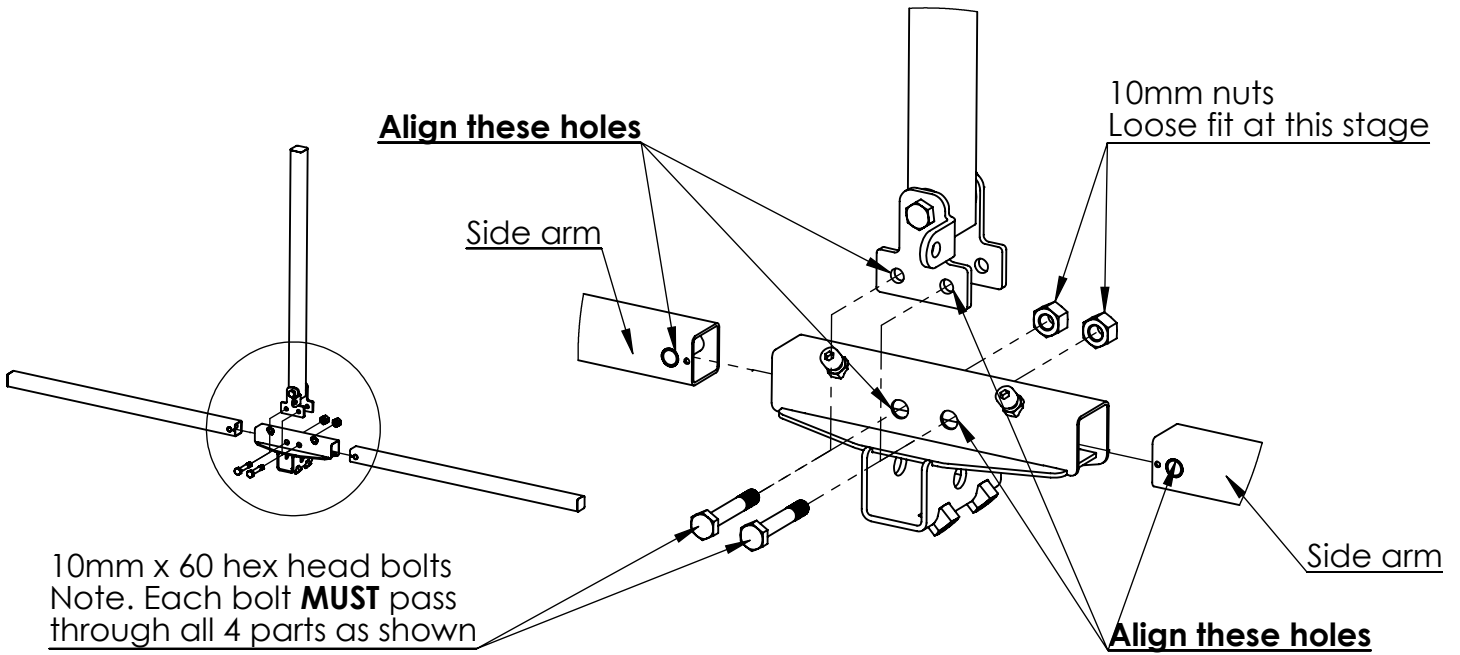
Step 1 Loosely assemble pivot arm



Step 2

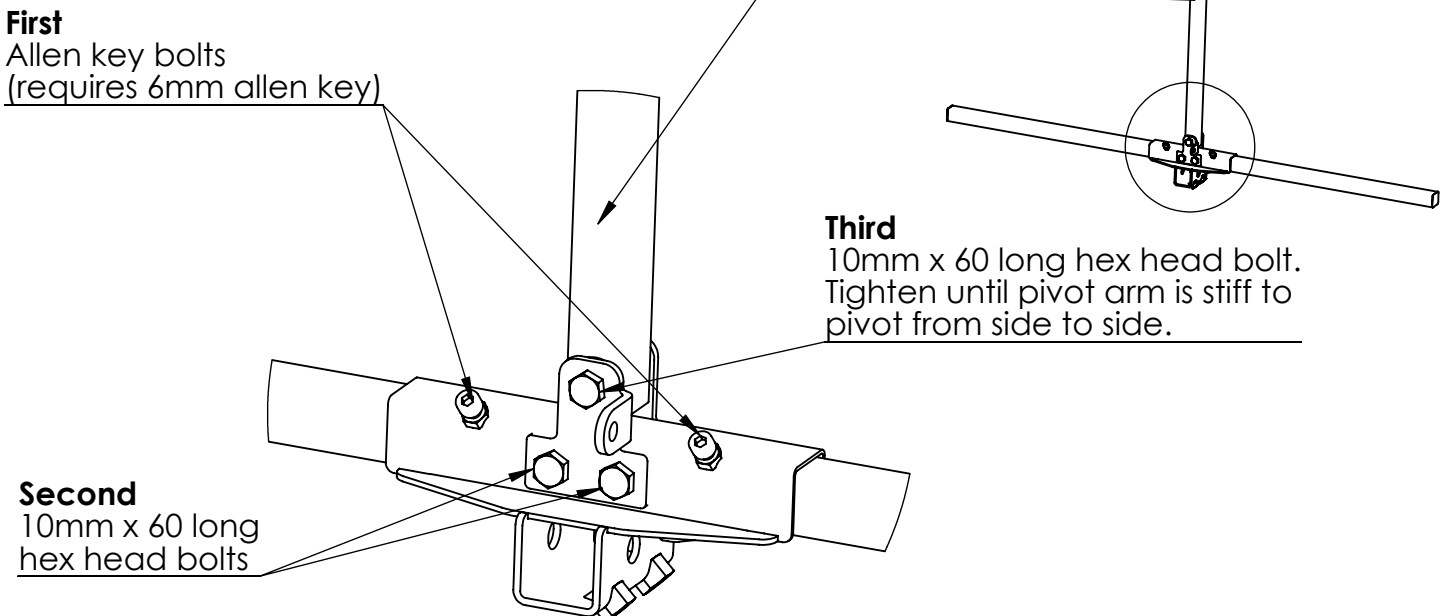
Fit side arm's & pivot arm to carrier mount

1. Insert side arms into carrier mount (align holes)
2. Place pivot arm assembly over carrier mount (align holes)
3. Insert 10mm x 60 long hex head bolts through all parts & loosely fit nuts



Step 3

Tighten all bolts in correct sequence



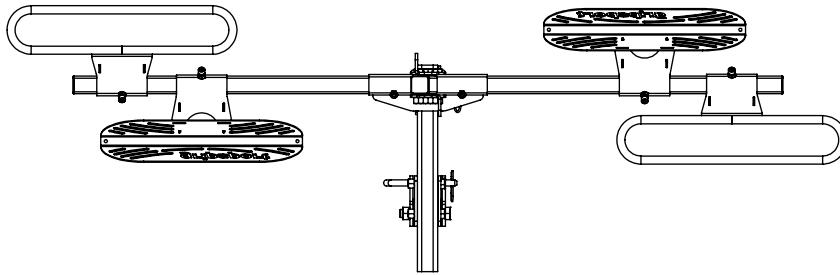
Step 4.

Fit wheel hoop's & wheel channel's onto arms as shown.

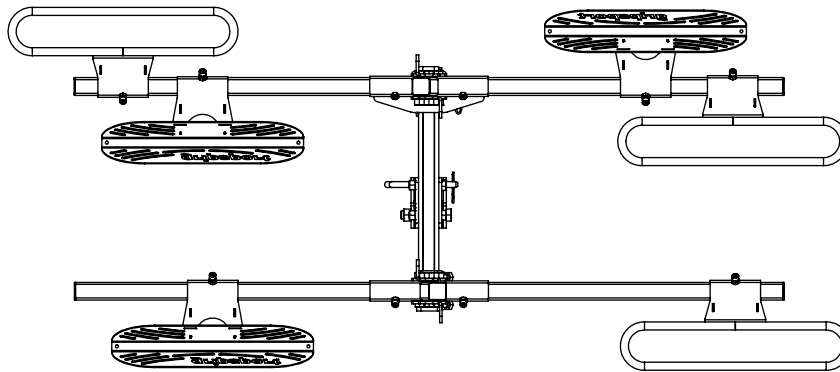
The configurations shown will suit the majority of bikes.

You may need to alter this depending on your particular combination of bikes.

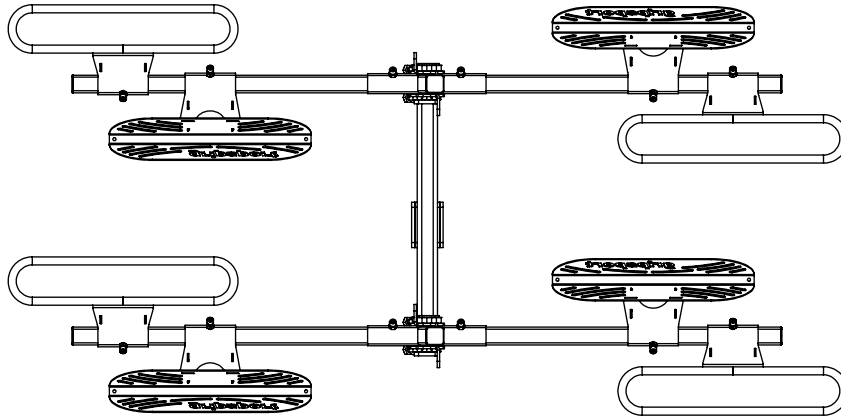
2 Bike



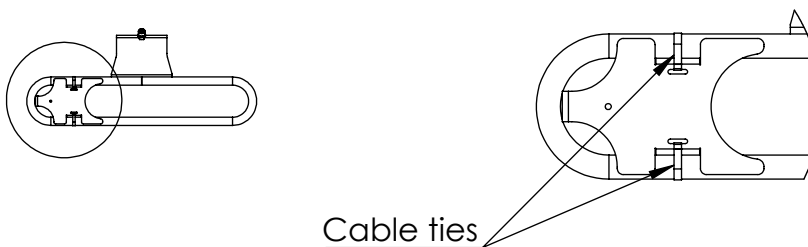
3 Bike



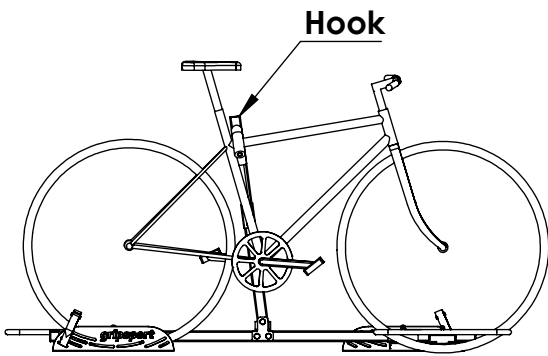
4 Bike



If using wheel hoop reducers, position as shown

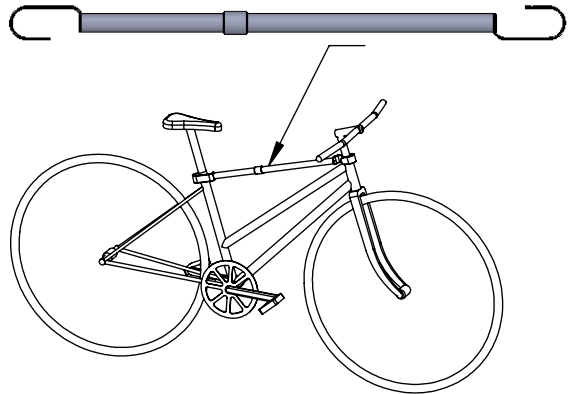


Loading bikes

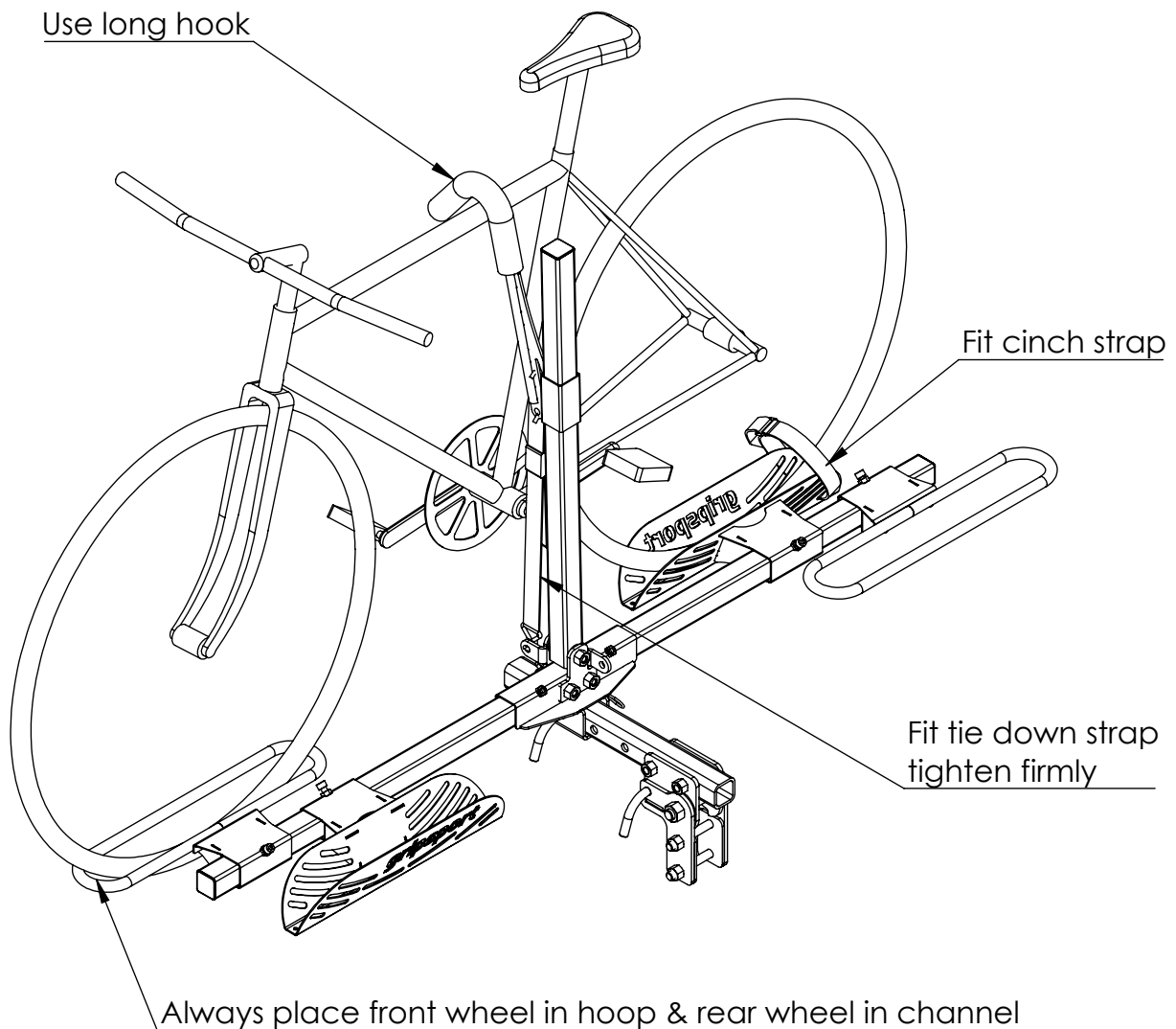


NOTE. If only carrying one bike the hook must be placed at the **LOWEST** point on the top tube

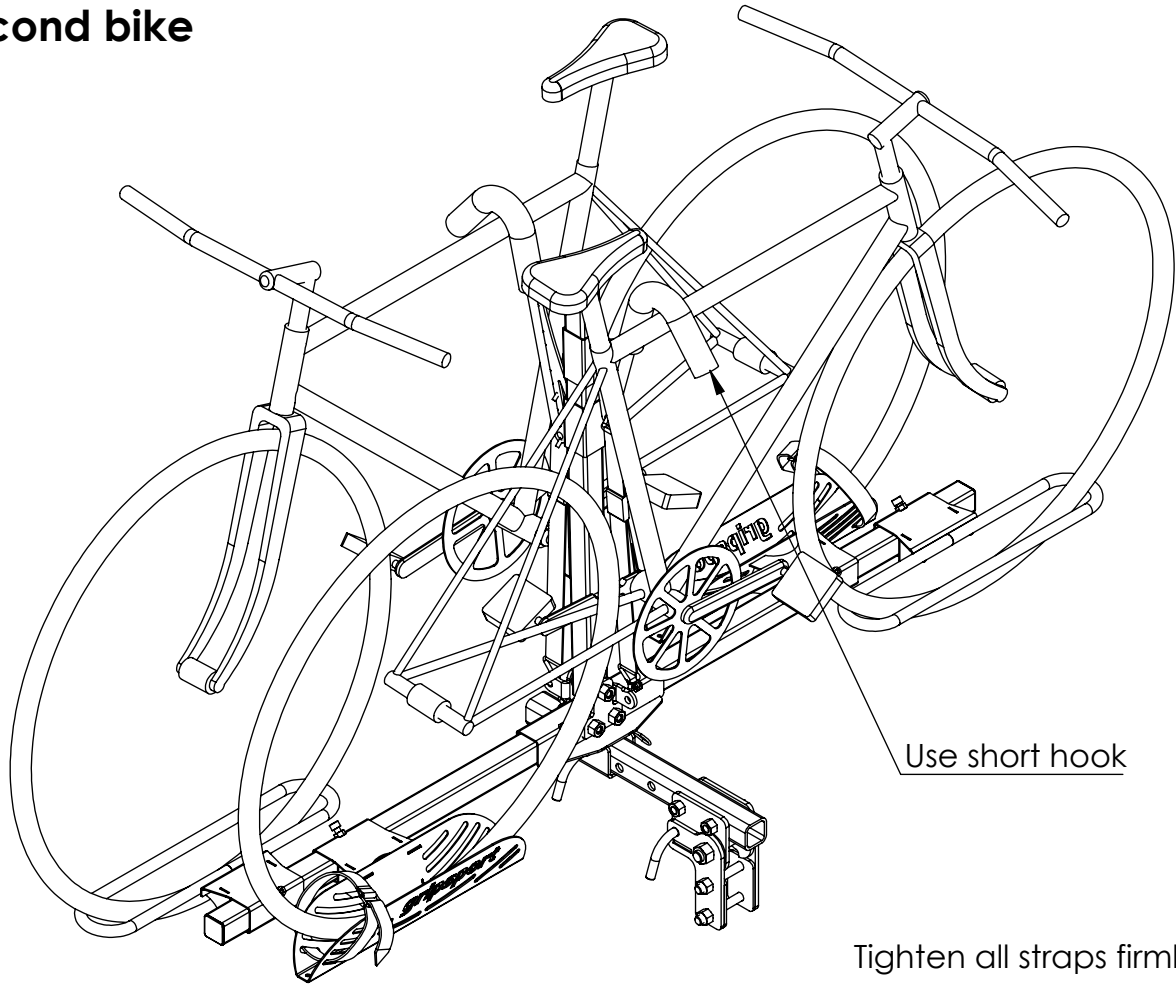
NOTE. Step-through (ladies) frames, **MUST** be fitted with a top tube adapter (not included)



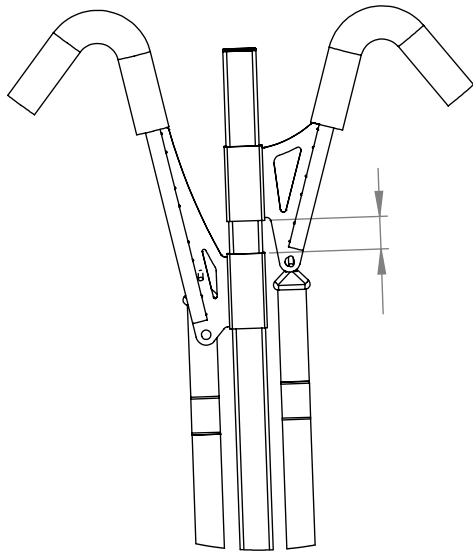
First bike



Second bike

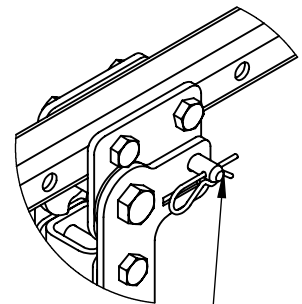
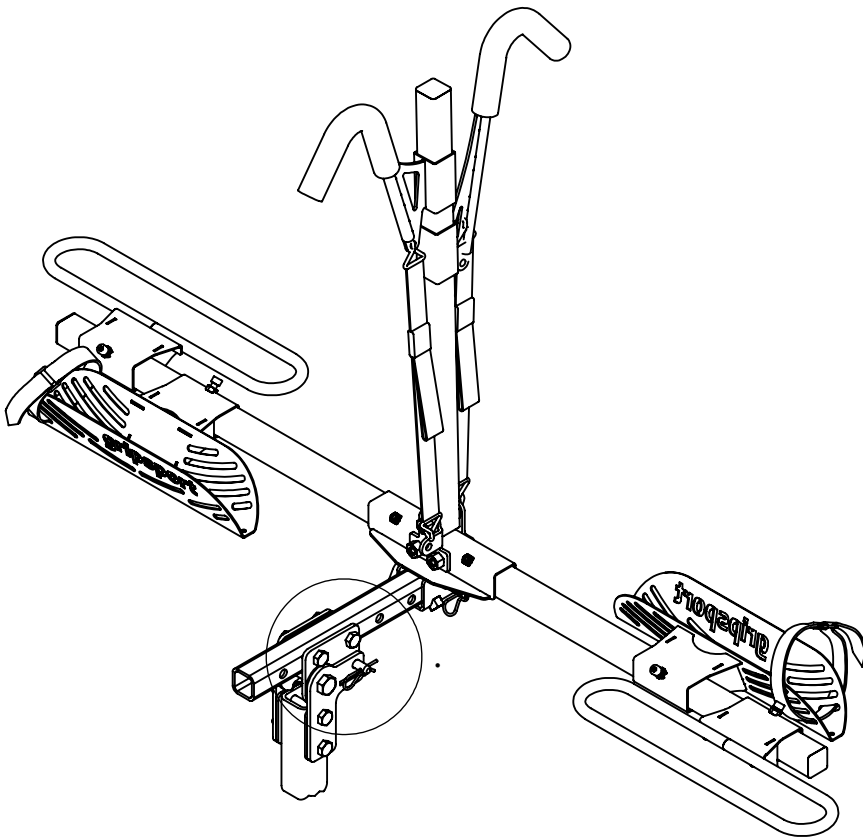


Tighten all straps firmly

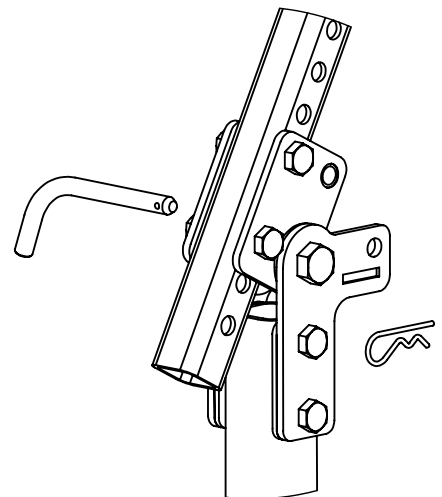
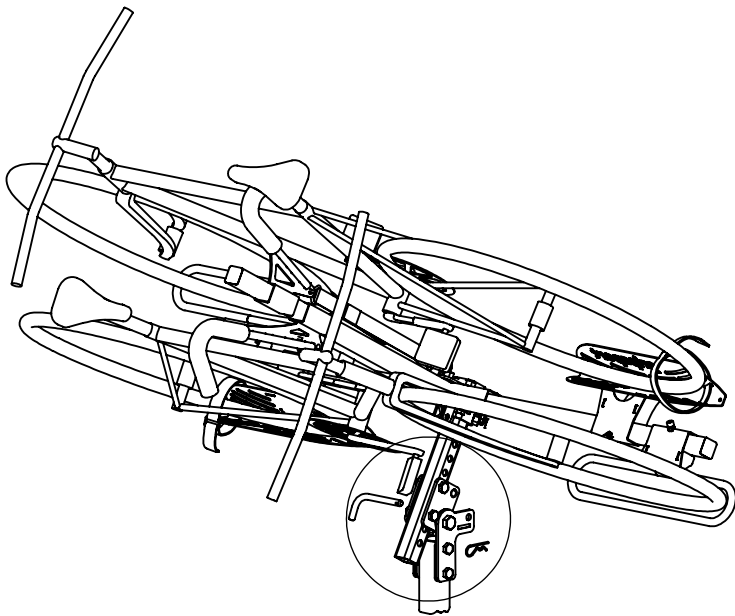


NOTE. There **MUST** be a gap between the hooks. Adjust position of pivoting post if necessary.

Tilting the carrier



Remove R clip & safety pin



Tilt carrier until it reaches stop

Optional tow bar adapter.

