








Installation Instruction

SKU: X-H(V)-04/X-H(V)-06

Product: Vertical bike rack



List of installation accessories			
Code	Spare parts Name	picture	QTY
A	Vertical support Tube with damper		1
B	Hitch Wedge Bar		1
C	Lower tire crossbar		1
D	Upper tire cradle crossbar		1
E	Tire Cradle		4
F	Lower Tire plate		4
G	Number plate		1




AIX Vertical Bike Rack

www.xcarrack.com
info@xcarrack.com

H	Anti-wobble Hitch Lock		1
I	M12*90 Black cylindrical head bolt		3
J	M8*65 Black flat round head bolt		26
K	M8*15 Black flat round head bolt		12
L	M6*12 Black flat round head bolt		3
M	M10*80 Black flat round head bolt		5
N	M12 Black nut		3
O	M10 Black nut		5
P	M8 Black nut		25
V	M8*16*1.5 Flat washer		12
R	M10*20*1.5 Flat washer		4

AIX Vertical Bike Rack

www.xcarrack.com
info@xcarrack.com

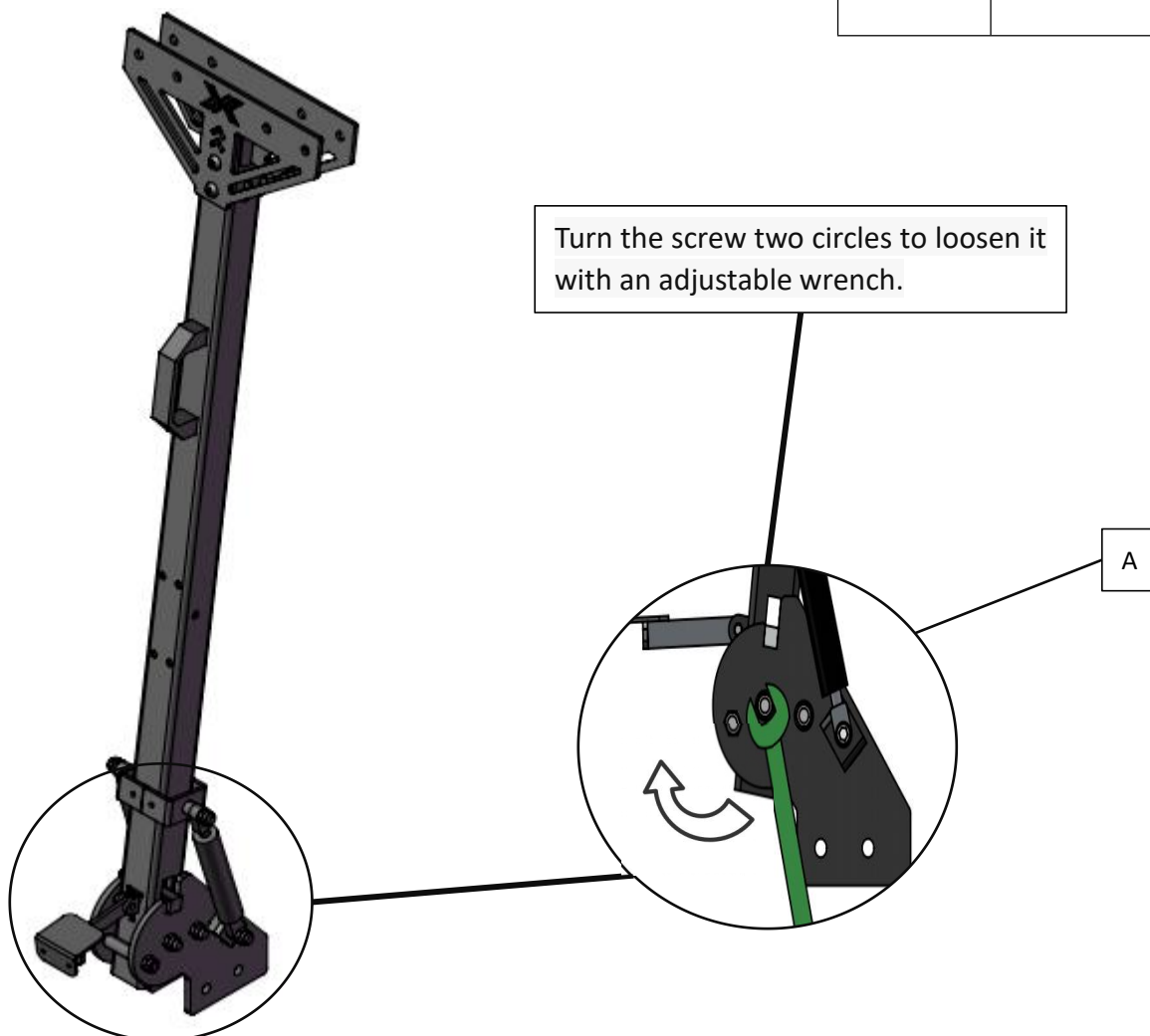
S	M12*22*2 Flat washer		2
T	M10 Spring washer		4
U	M12 Spring washer		2

List of other accessories

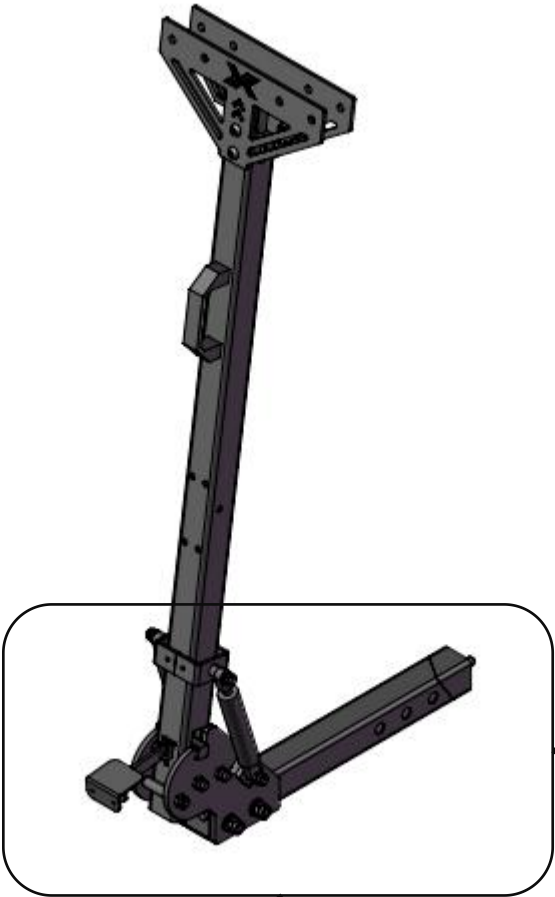
ITEM NO.	Designation	QTY.	Remarks
1	M12 Allen key	1	Own
2	M10 Allen key	1	Own
3	M8 Allen key	1	Own
4	M6 Allen key	1	Own
5	wrench	1	Own

Assembly steps

Step 1

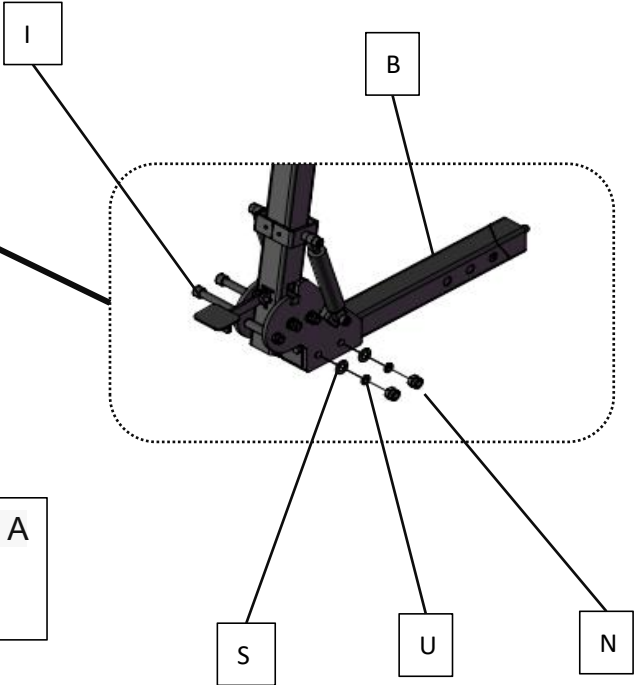


Step 2



Connect the B hitch wedge bar and A vertical column with screws

B	
I	
N	
S	
U	

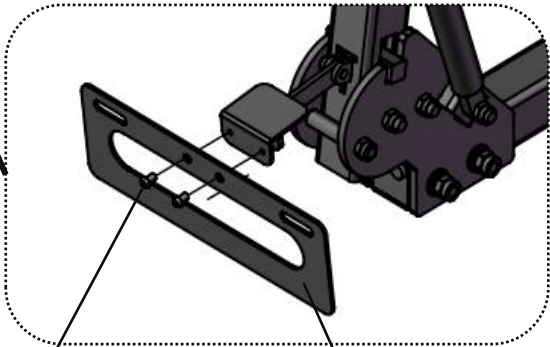


AIX Vertical Bike Rack

www.xcarrack.com
info@xcarrack.com

Step 3

G	
L	





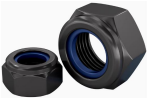
L

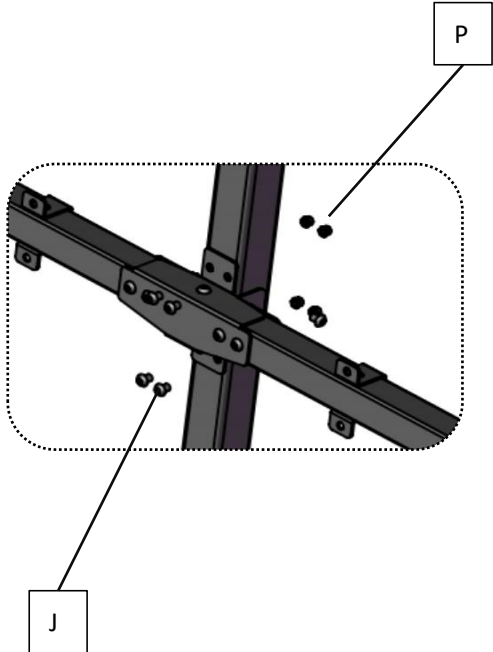
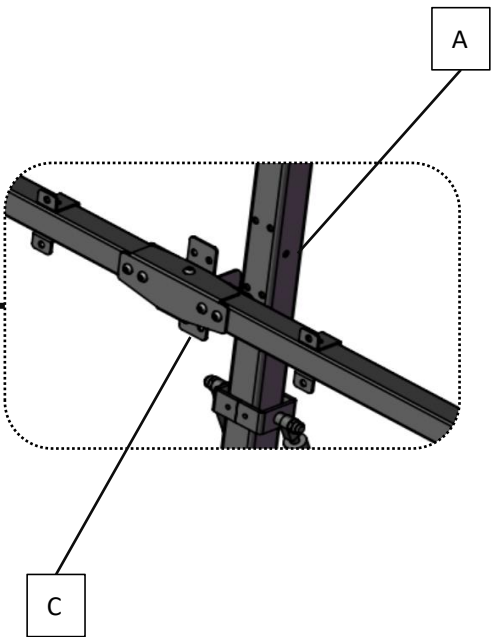
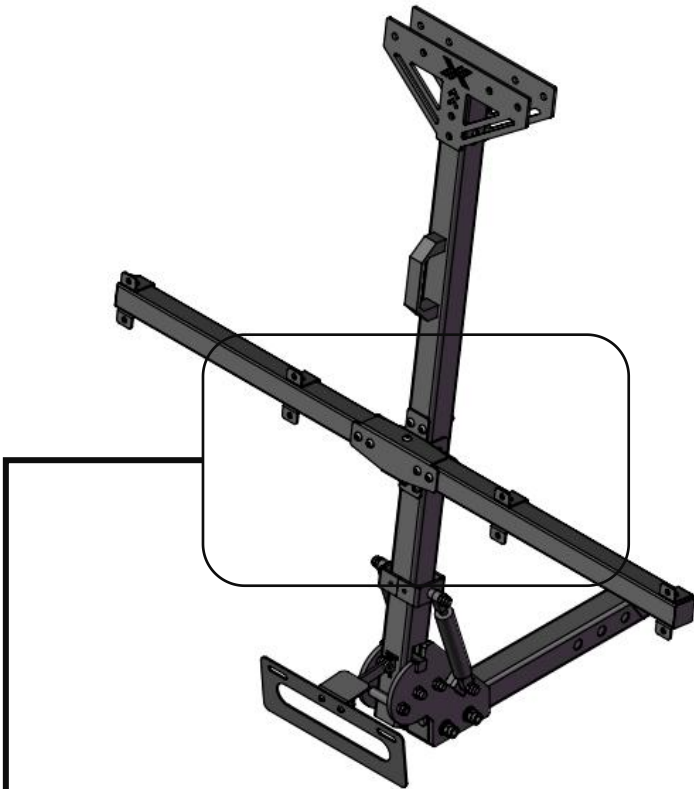
G

AIX Vertical Bike Rack

www.xcarrack.com
info@xcarrack.com





Step 4

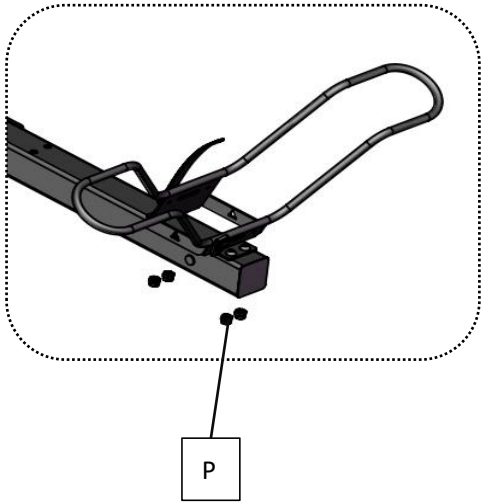
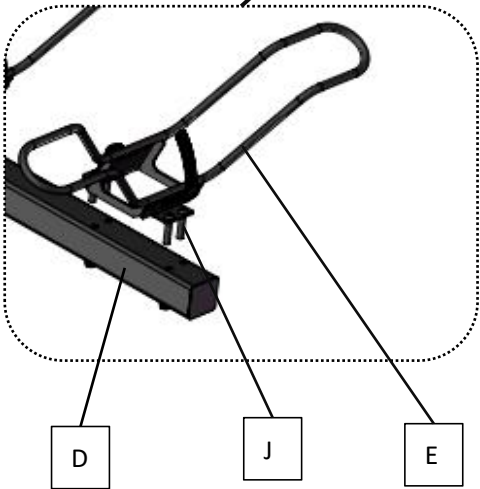
C	
J	
P	



Step 5

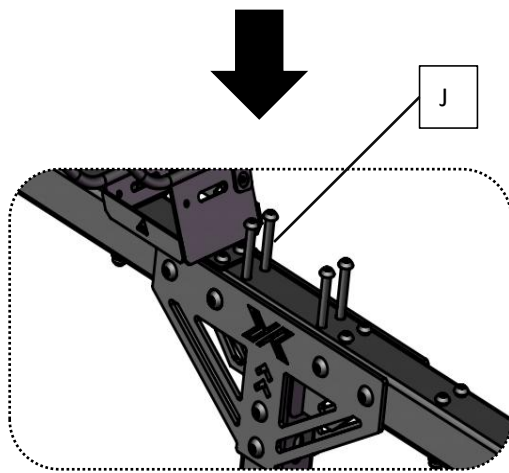
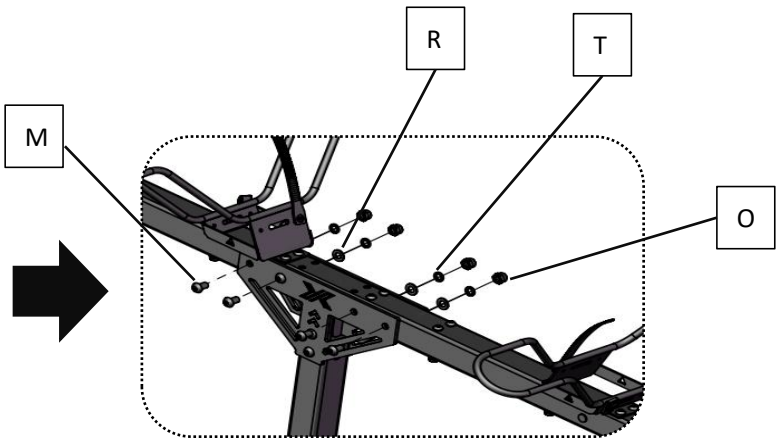
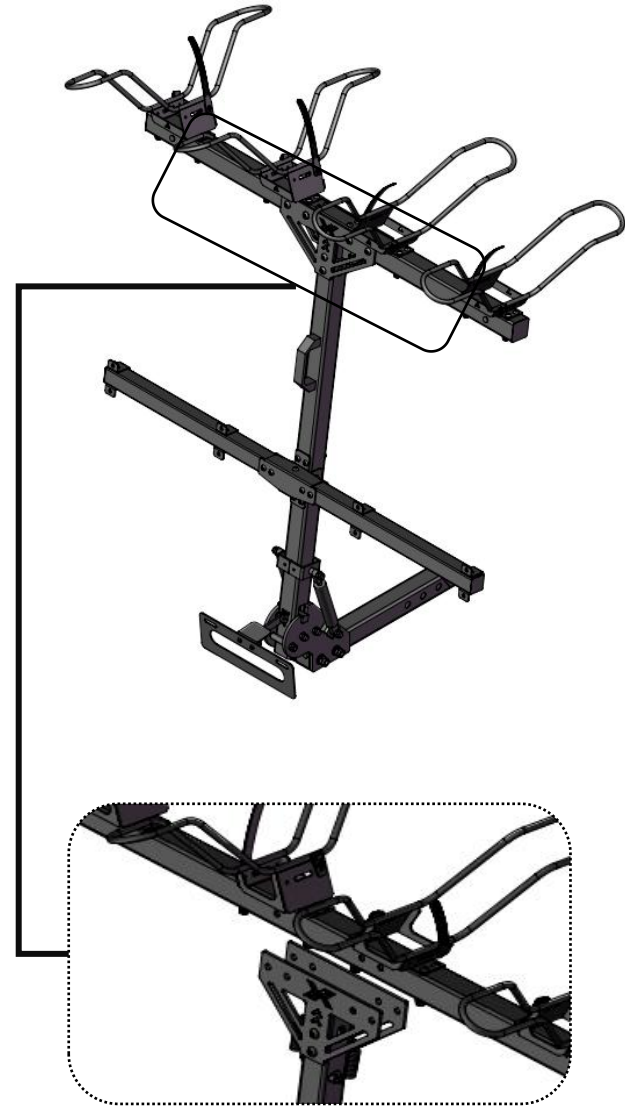


D	
E	
J	
P	






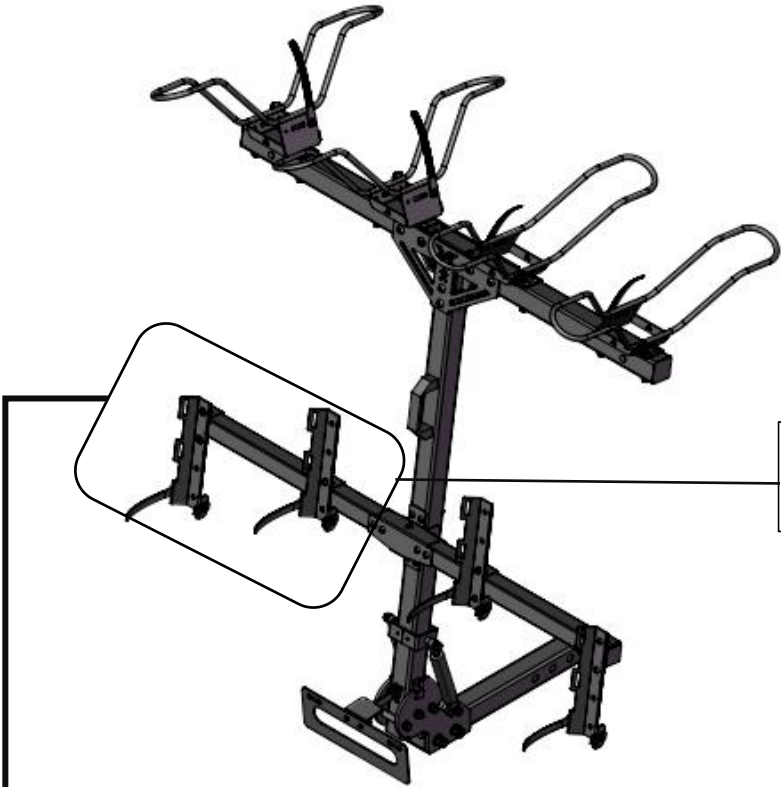
Step 6

J	
M	
O	
R	
T	

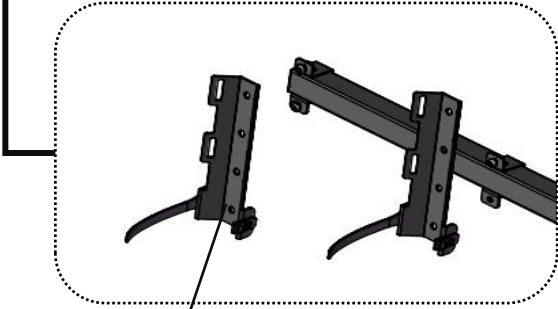


Step 7

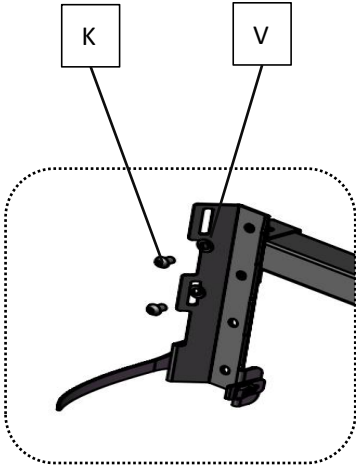
F	
K	
V	



The lower tire plate can be upside down to suit different size of bikes



F





K

V

! Important Usage Notice

This product's standard size is not compatible with tires exceeding 3" in width. For parking bicycles with tires wider than 3", please purchase the following accessories:

No.	Model	Name	Picture
1	X-H(V)-Cradle (128)	Cradle of vertical bike rack -128mm	
2	X-H(V)-Tplate(128)	Lower tire Plate-128mm	

! Weight Limitations

Single parking space capacity: 35 kg (77 lbs)

Total product capacity: 120 kg (265 lbs)

When using this rack, always verify that your bicycle's weight does not exceed individual or total limits. Overloading may cause structural failure and result in injury or property damage.

For optimal safety, we recommend:

Weighing your bicycle before use

Distributing weight evenly across parking spaces

END