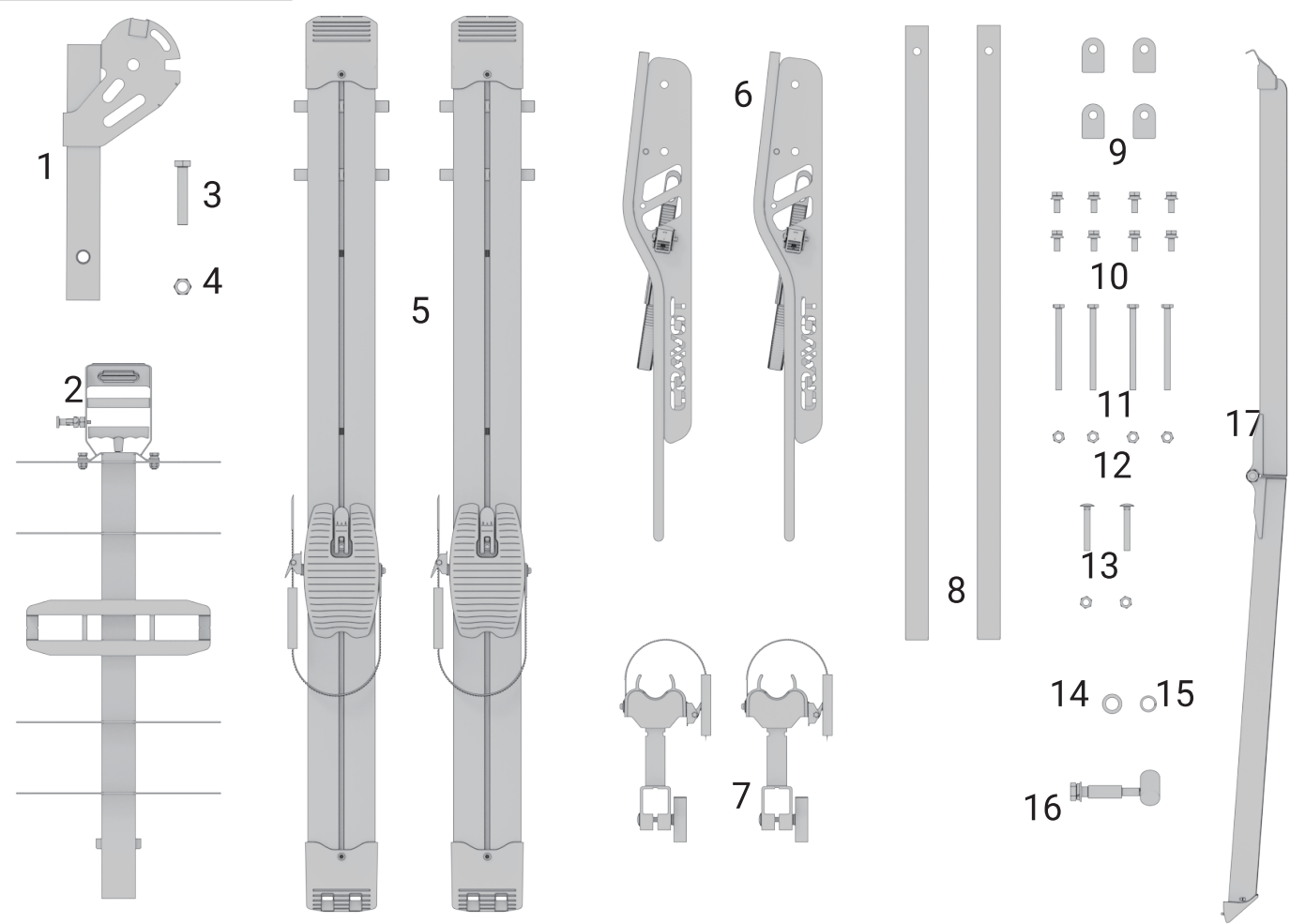


CRAVOT

CyberRack E2 Plus Hitch Bike Rack

Assembly and User Manual

Parts number

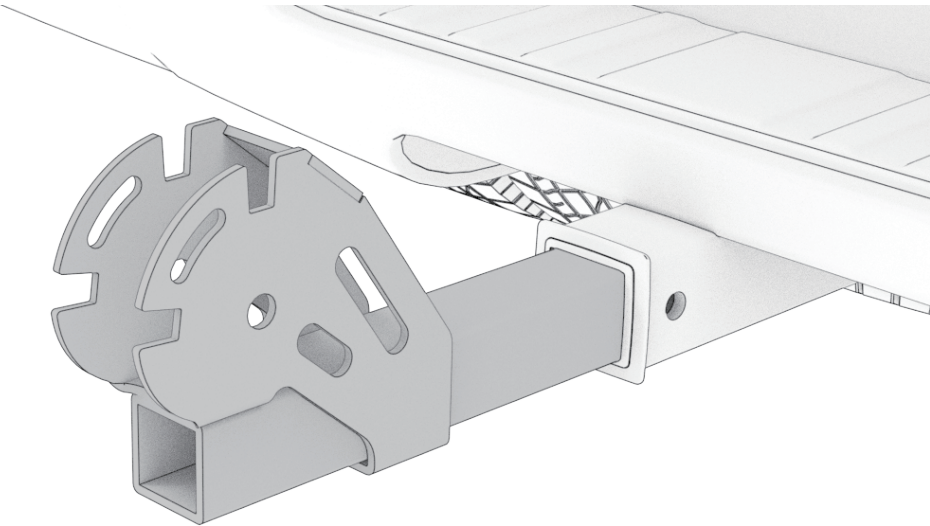


Parts List

Part#	Description	Qty
1	Rotating Group	1
2	Bottom Fixing Bracket	1
3	M16*85 Outer Hexagon Bolt	1
4	M16 Lock Nut	1
5	Beam Assembly	2
6	Front Wheel Holder	2
7	Connecting Block	2
8	Middle Support Tube	2
9	Semicircle Plate	4
10	M10*25 Outer Hex Bolt Kit	8
11	M10*120 Outer Hexagon Bolt	4
12	M10 Lock Nut	6
13	M10*65 Bolt	2
14	φ16 Flat Washer	1
15	φ16 Spring Washer	1
16	Pin Lock	1
17	Folding Ramp	1

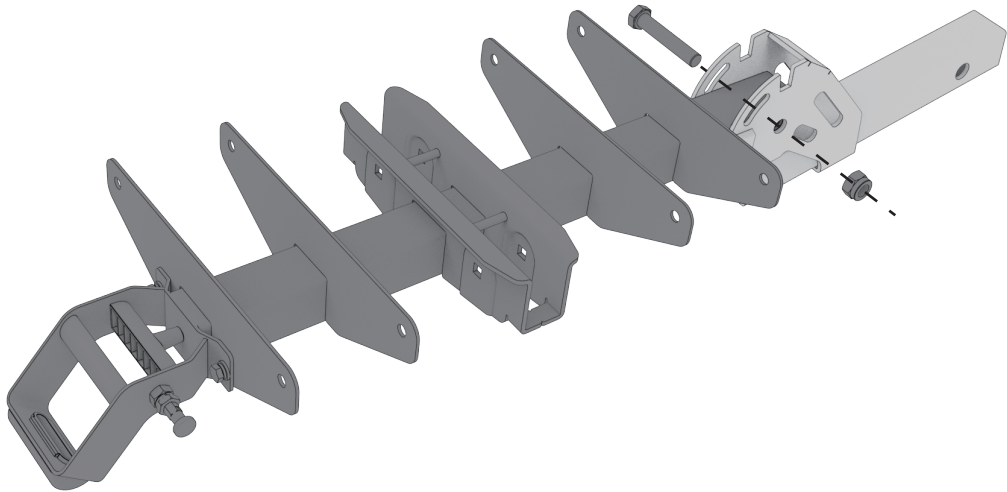
Required Tools (Not included)		
Name	Imperial	Metric
Monkey Wrench	12"	300mm
Open Wrench	7/16"	11mm
Open Wrench	11/16"	17mm

InstallationPreparation



Insert the **Rotating Group (1)** into the 2" hitch receiver of the vehicle for easy installation, if no 2" hitch receiver is prepared, begin directly with **Step 1**.

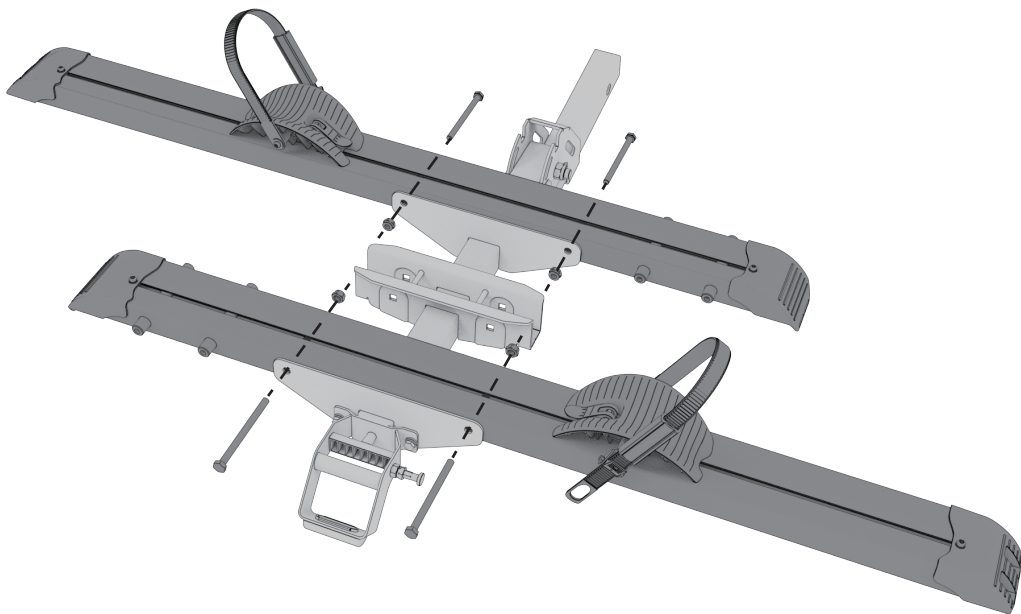
Step 1



Align the **Bottom Fixing Bracket(2)** with the hole of the **Rotating Group (1)**, insert the **M16*85 Outer Hexagon Bolt (3)** into the hole at the bottom, and then screw on the **M16 Lock Nut (4)**.

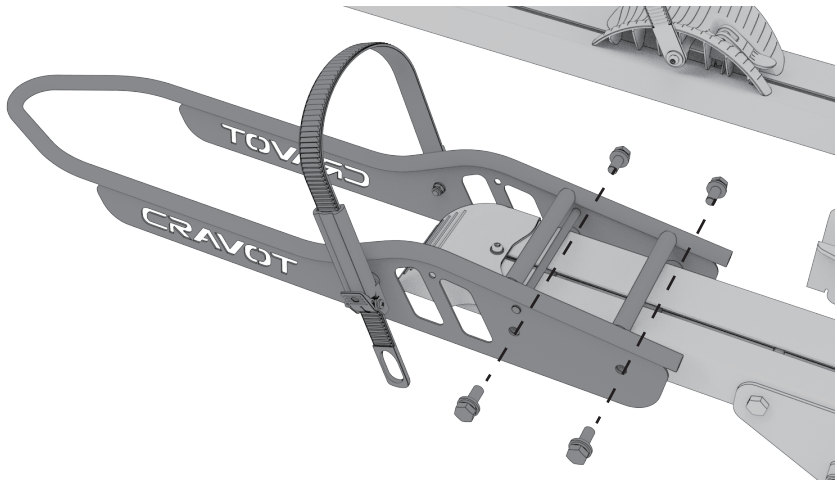
Note: Do not overtighten the bolts to prevent the Bottom Fixing Bracket (2) and the Rotating Group (1) components from rotating easily.

Step 2



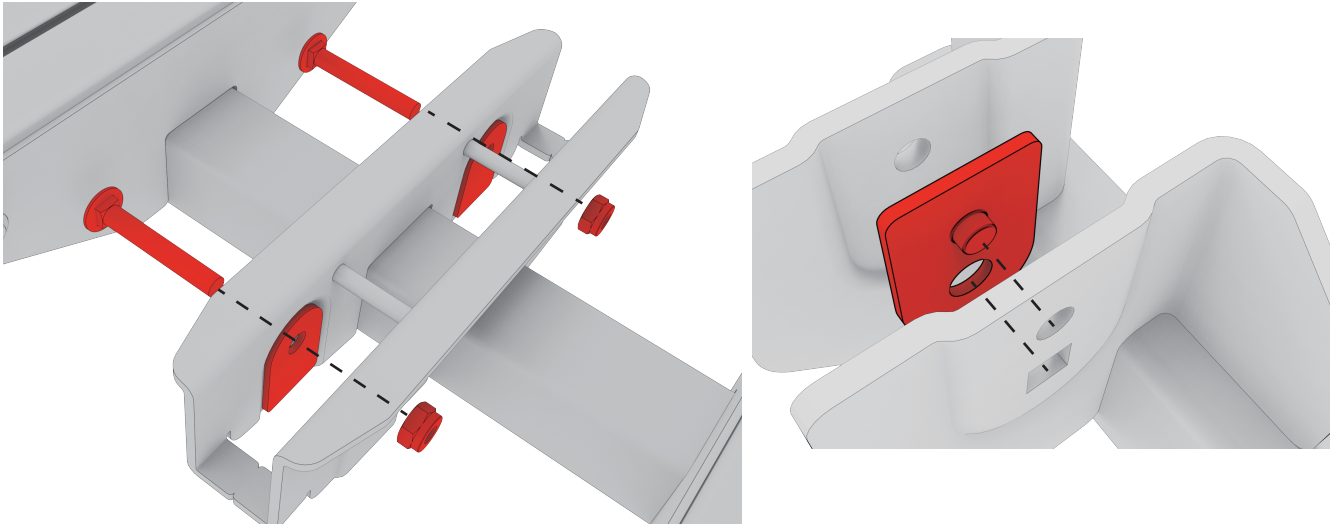
Place the **Beam Assembly (5)** above into the **Bottom Fixing Bracket (2)**, align the holes, install 4pcs **M10*120 Outer Hexagon Bolt (11)** and 4pcs **M10 Lock Nut (12)**, and tighten the bolts.

Step 3



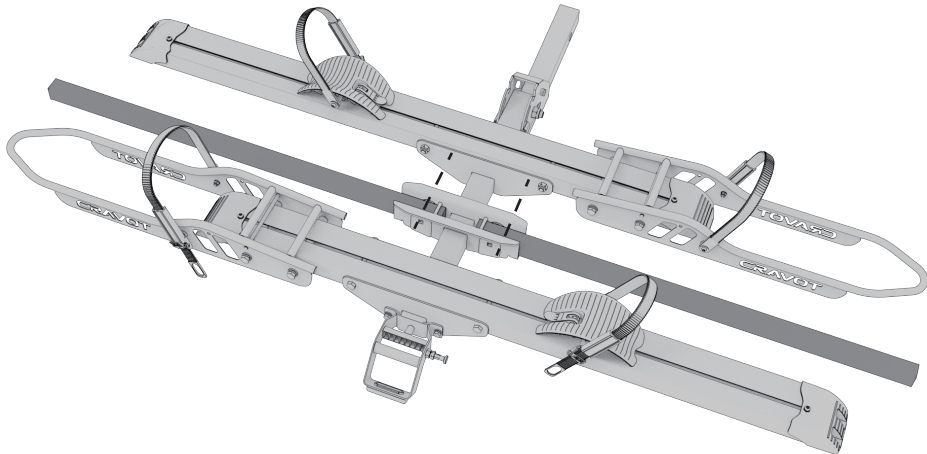
Align the holes from the **Front Wheel Holder (6)** and the **Beam Assembly (5)**. Then fix them with the **M10*25 Outer Hex Bolt Kit (10)**. Repeat this step on the other **Beam Assembly (5)**.

Step 4



Insert the **Semicircle Plate (9)** upward, then fix them with the **M10*65 Bolt (13)** and the **M10 Lock Nut (12)**. Align the round hole with the round boss, and align the round hole with the square hole.

Step 5

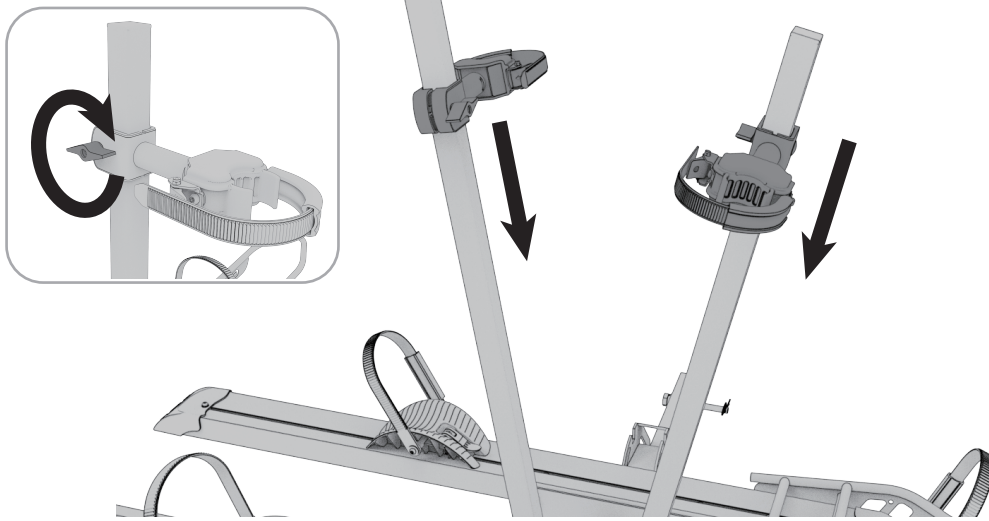


Note: Ensure tightening to **50 Nm** to prevent the **Middle Support Tube (8)** from loosening.

Please tighten this bolt to above 50Nm each time of use to avoid unnecessary shaking during transportation, which could lead to accidental failure.

Place the end of the **Middle Support Tube (8)** onto the **Bottom Fixing Bracket (2)** and align the holes.

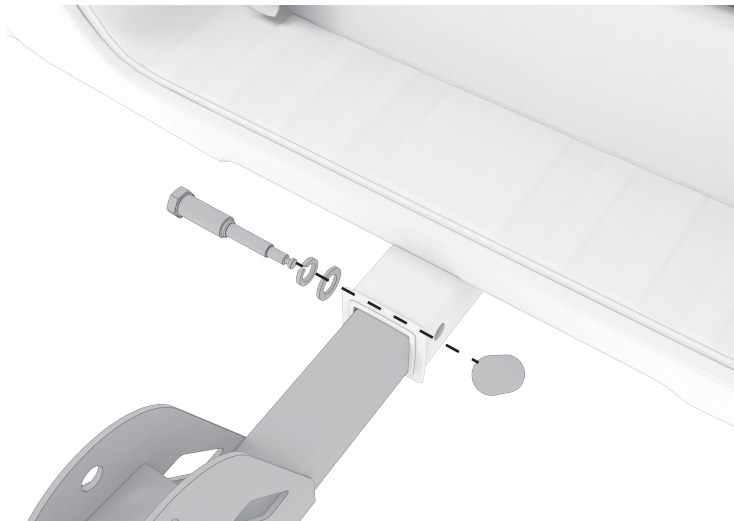
Step 6



Install the adjustable **Connecting Block (7)** to the **Middle Support Tube (8)**, then tighten the knob from the **Connecting Block (7)**.

Note: The **Connecting Block (7)** should be oriented towards the rear wheel.

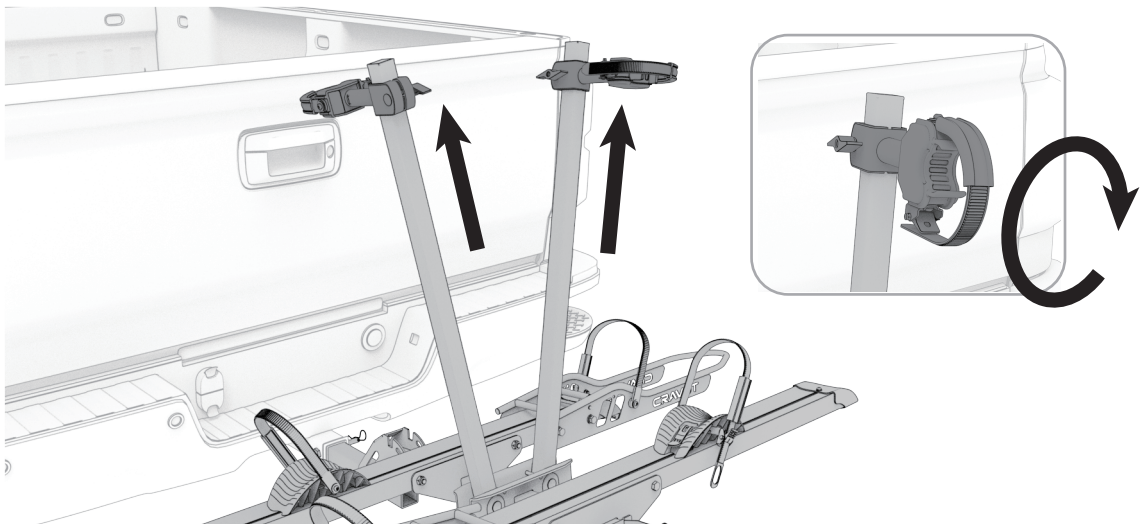
Step 7



Align the holes of the folding tube with the holes on the vehicle's 2" hitch receiver. Place an **Pin Lock (16)**, through the Spring Washer and Flat Washer and the aligned holes. Insert the lock head and ensure it is securely fastened.

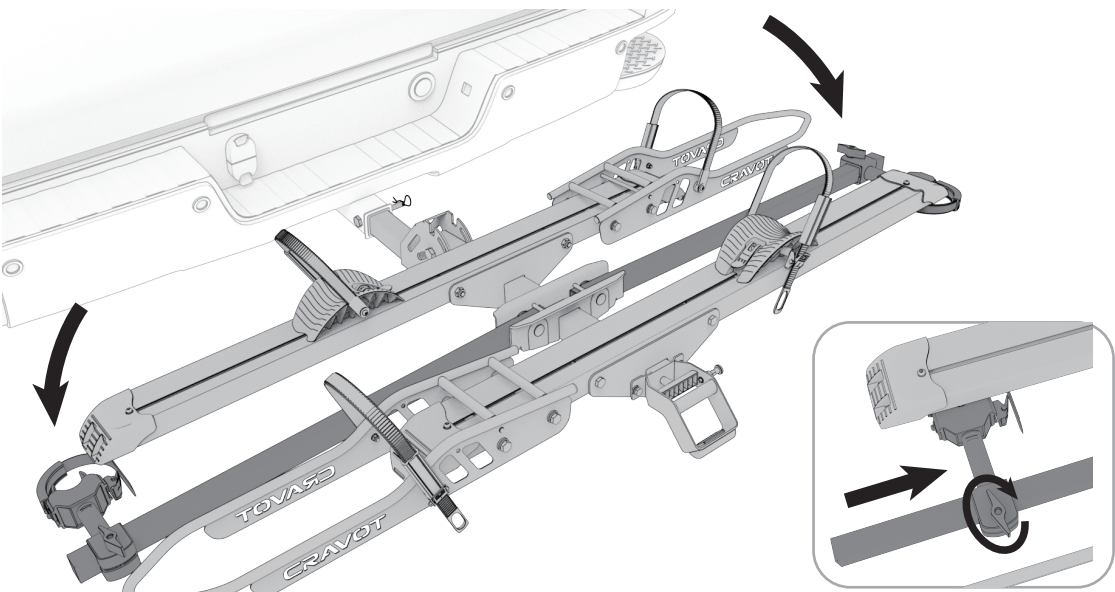
Folding Steps

Step 1



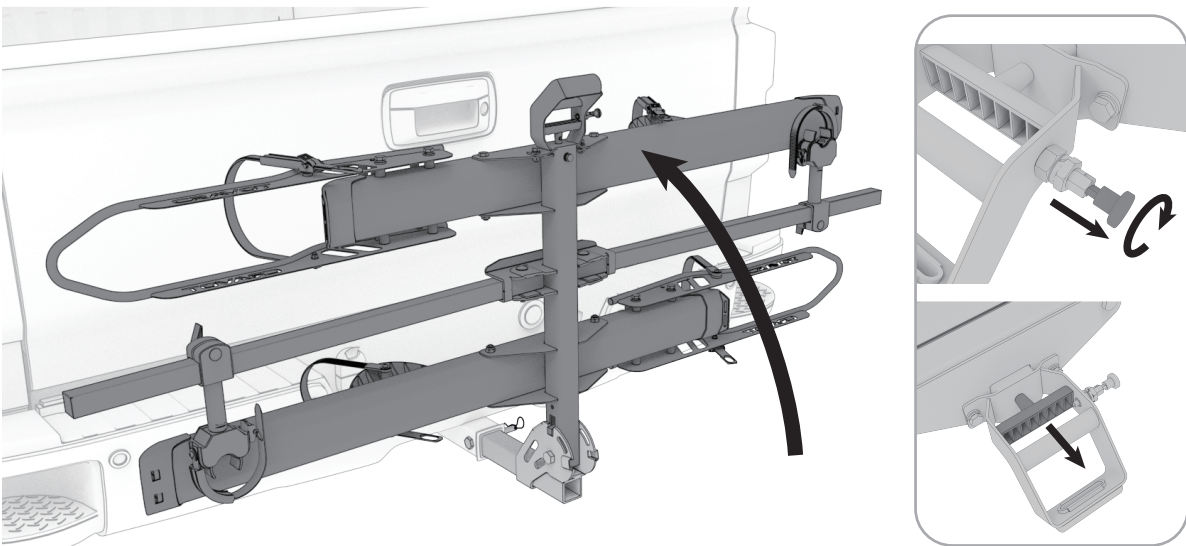
Loosen the knob and move the **Connecting Block (7)** upward, rotate the **Connecting Block (7)** to align parallel with the **Middle Support Tube (8)**.

Step 2



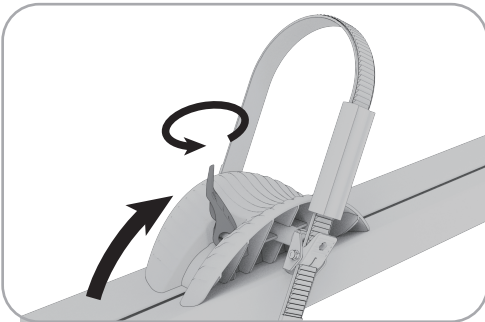
Flip down the **Middle Support Tube (8)**, push the **Connecting Block (7)** under the **Beam Assembly (5)** until it locks in place, then tighten the knob.

Step 3

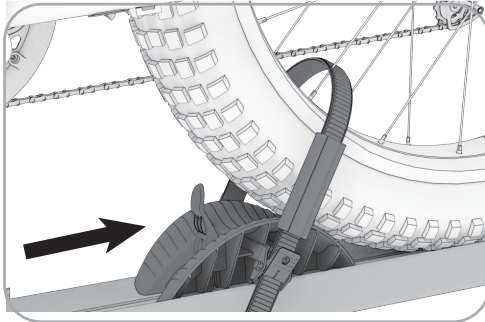


Pull out the **safety pin** and rotate it 90°. Pull the handle to release the platform assembly, then lift it up until hear a click, indicating it is locked in the folded position.

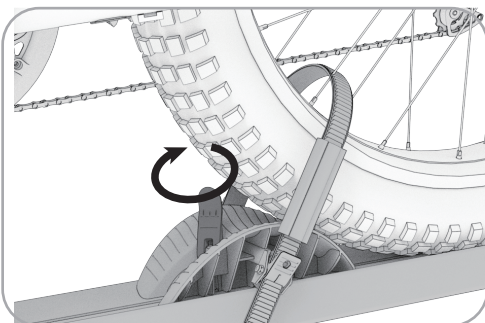
How to Adjust the Wheel Cradle



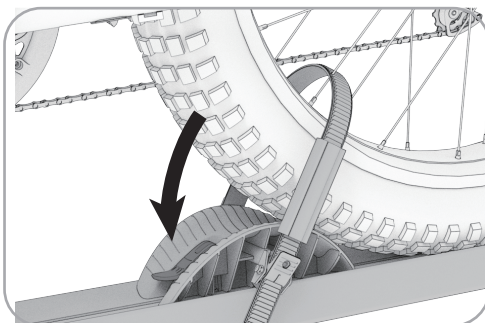
1. Pull the cam gear and turn in counter clockwise



2. Slide it until it against the tire

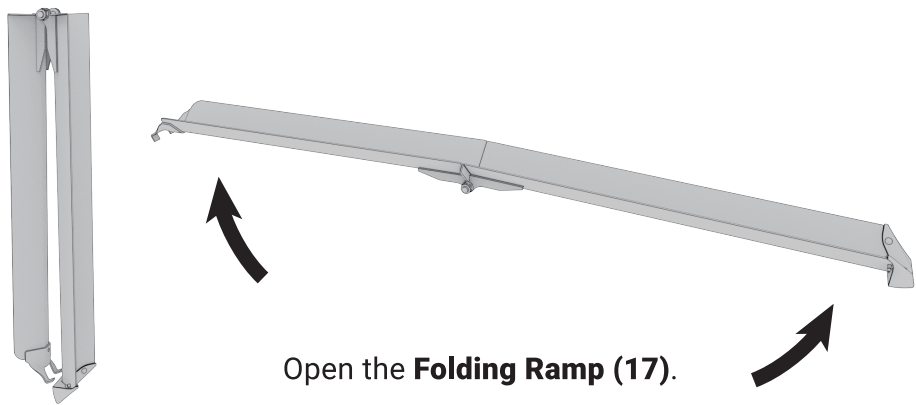


3. Fix by turning clockwise



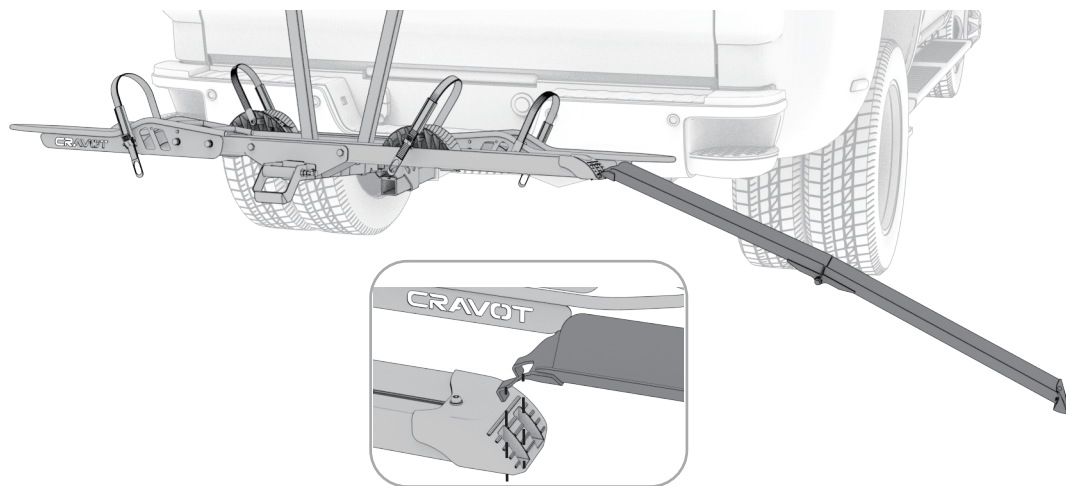
4. Press it down

How to Use the Folding Ramp Preparation



Open the **Folding Ramp (17)**.

Step 1



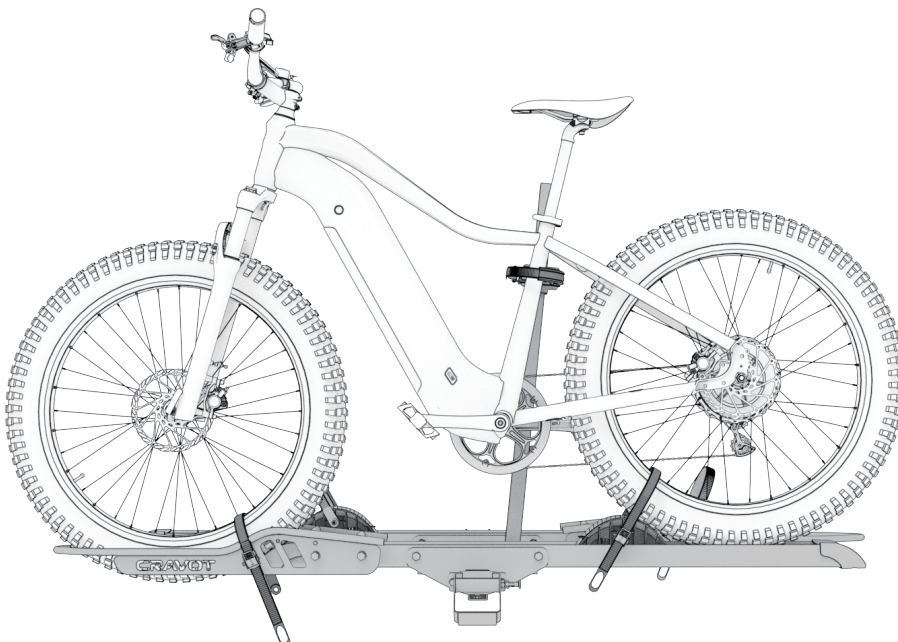
Insert the **Folding Ramp (17)** to the end of the **Beam Assembly (5)**, ensuring the other end of the **Folding Ramp (17)** touches the ground.

Step 2



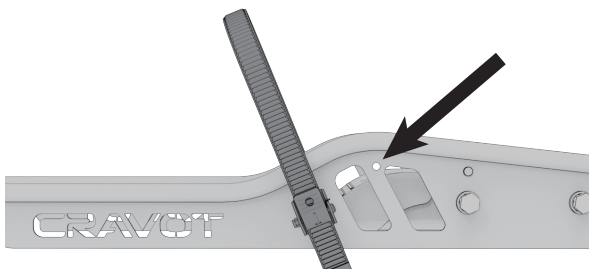
Push the bike onto the rack.

Bike Installation Instructions



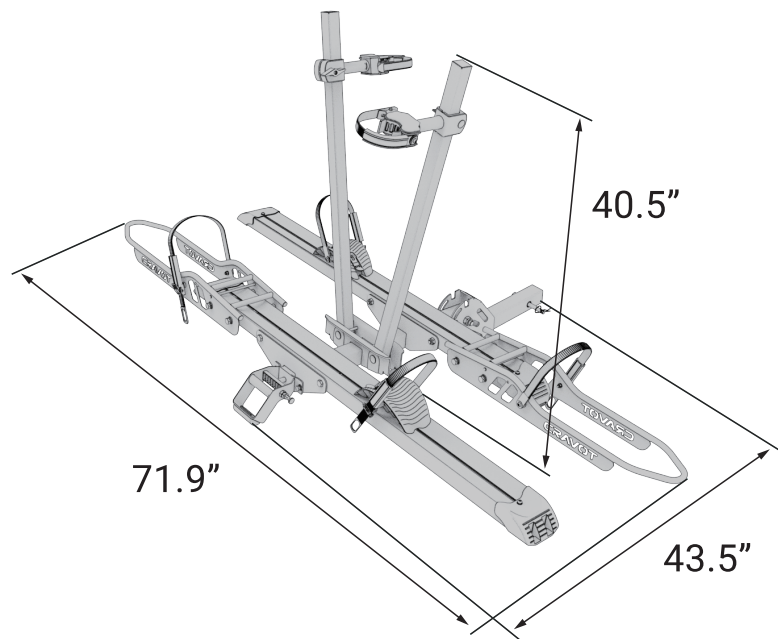
Snap the front tire of the ebike into the front wheel holder, place the rear tire in the beam, and then use the ratchet wheel straps to fix the front wheel, rear wheel, and seat/middle tube of the bike as shown in the figure below.

Please place one bike on the side which is close to the vehicle first, and install the **Connecting Block (7)** after the bike is fixed.



If you want to load a narrow-tire bicycle, first use an H4 hex wrench to reposition the ratchet wheel strap to the upper hole.

Dimension



Technical Specifications

- Maximum Load: Bikes under 200LBS
- Maximum bike wheelbase 50"
- Applicable Types of Hitched Bike: Electric Bike/Regular Bike
- Not intended for use with mopeds, motorcycles or 3 wheels bikes
- Applicable for tires width within 5", extra velcros (included) need to be applied for tires within 2.5"

Model Name	CRAVOT CyberRack E2 Plus
Description	2" Hitch 2-Bike Rack with Ramp
Material	Aluminum & Steel
Maximum Weight Capacity	200lbs
Applicable Vehicles	Vehicles with 2" receiver
Package Size	54.7x18.7x9.1 in
Package Weight	77.9lbs
Net weight	66.8lbs

WARNINGS

- Do not overload beyond the bike rack's weight capacity of 200lbs.
 - Do not carry more than 2 bikes on the carrier.
 - The bike rack is not intended for transporting humans or animals.
 - If you are planning to load only one bike, it is recommended to place it in the position closest to the vehicle.
 - All bikes must be secured properly before operating the vehicle.
 - Make sure the front of the bike(s), when mounted, are at or above the bottom of the bumper to avoid damage to the bike(s).
 - Do not carry flammable items on the bike rack.
 - If using the bike rack to transport electric bikes, please remove the batteries from the bikes prior to transporting them. This will help reduce the weight supported by the carrier.
 - During long trips, frequently check the straps and bike position, especially if traveling on rough terrain.
 - Please do not make alterations to the product, as it can pose potential hazards to your safety.
 - Failure to heed these warnings may result in personal injury and/or property damage.
- To prevent serious injury or death, inspect the bike rack for any signs of wear, corrosion and fatigue before each use. Do not use the bike rack if parts are bent, broken, deformed or missing. If parts are bent, broken, damaged or missing, remove the rack from your vehicle before operating the vehicle.

CRAVOT Warranty Policy

Thank you for choosing CRAVOT. We are committed to providing you with quality products and exceptional service. This Limited Warranty Policy outlines the terms and conditions of our warranty support, including considerations for varying state laws in the United States and important disclaimers.

●Warranty Period

Each of our products is backed by a Limited Warranty. This product is covered by a 1-year warranty from the date of purchase. The duration of the warranty varies based on the product category and manufacturing standards. Specific warranty details for your product can be found in the product manual or on our website. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase to validate your warranty claim.

●Exclusions from Warranty

This warranty does not cover damages resulting from improper use, accidents, unauthorized repair or modifications, or normal wear and tear.

Products outside of the warranty period or damages not covered under this warranty can be repaired at a reasonable cost if applicable (Determined by CRAVOT).

●Claiming Warranty Service

To claim warranty service, please contact our customer service with your proof of purchase and a description of the issue. Our customer service team will guide you through the warranty process and provide necessary support.

●Repair/Replacement Policy

Qualifying products that are damaged due to non-human factors will be repaired or replaced free of charge within the warranty period. Replacement products or parts may be new or refurbished but will function like new. We strive to ensure that the repair or replacement process is quick and seamless.

●State Law Considerations

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state in the United States.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

●Disclaimer of Liability

It is crucial to follow the instructions provided in the product manual for proper use. CRAVOT is not responsible for any damages or losses resulting from improper operation or handling of the product. This disclaimer of liability includes but is not limited to personal injury, damage to property, or any other losses incurred due to non-compliance with the provided instructions. The warranty does not apply to the product when resold as a second-hand item.

●Customer Support

Our customer support team is always ready to assist with any questions or concerns regarding our products or services.

Please contact us through our provided contact methods, and we will be more than happy to serve you.

Thank you for your support and trust in CRAVOT. We are committed to delivering high-quality products and ensuring your satisfaction with our services.

Get Support



cravot.com



support@cravot.com

THANK YOU FOR CHOOSING A
CRAVOT HITCH BIKE RACK!

● The CRAVOT Bike racks are meticulously designed to ensure stability and safety when hitching your bikes. Prior to assembly, carefully read through this Owner's Manual, as it provides essential information for both assembly and adjustment. CRAVOT is committed to delivering a bike rack that is properly assembled and accurately adjusted upon leaving our factory. If you have any inquiries after reviewing this manual, please reach out to our Help Center. Our customer service team is ready to address questions regarding assembly, performance, operation, service parts, or general services.

● Keep this Owner's Manual in a secure location for future reference. All content in this manual is subject to change as we continuously refine our products. This manual incorporates warnings, cautions, and notes, so it is crucial to thoroughly read all information for your safety. Pay special attention to any information marked with a warning or caution symbol. Additionally, take note of information preceded by NOTICE, as it contains essential details related to safety. Always ensure proper maintenance and care for your bike rack to preserve its original quality and safety features.