

MODEL HRT-130 2in RECEIVER TRAY RACK**OWNER'S MANUAL SHOULD BE KEPT FOR FUTURE REFERENCE**

1. Completely read and understand Owner's Manual before assembling or operating this product.
2. This product should be assembled by an adult.

**WARNING:**

Bicycle or rack falling in road can cause serious accidents resulting in bodily injury – do not use rack on any vehicle on which it can't be properly mounted as described in this instruction sheet.

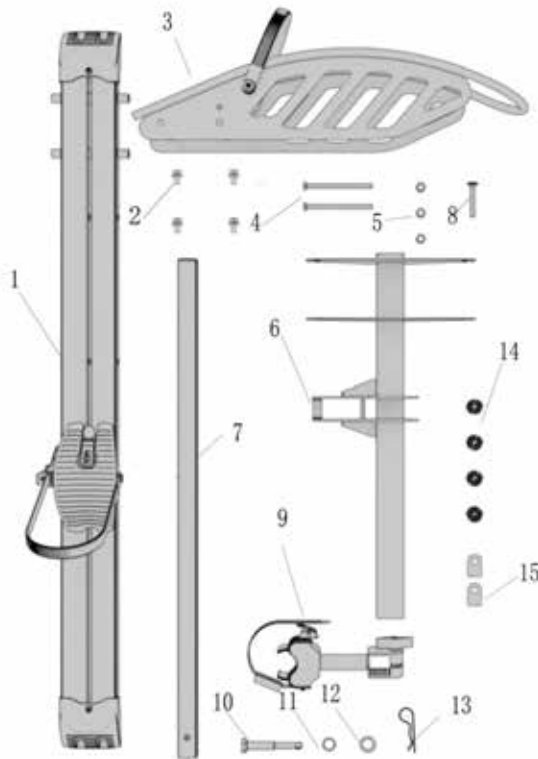
- Rack should only be used on vehicles with Class III, IV or V 2" receiver hitches.
- Never used on a trailer, fifth wheel, or RV, or the front of a vehicle.
- Only carry bicycles with 20" to 29" diameter wheels, and tires up to 5" wide.
- For bicycle tires less than 2.5 inches wide, please refer to page 5 for additional instructions.
- Max. allowable bicycle weight: 100 LB; Max. rack capacity: 100 LB.
- Never carry more than one bicycle. Car tail lights and license plate must remain visible.
- Bicycles must be securely tied to rack using wheel and frame tie-downs, add additional straps as needed.
- Check periodically during use that all bolts and knobs are tight and that bicycles are secure.
- Drive conservatively, especially over bumps. Never use off road.
- Never use rack if any parts are damaged or worn. Contact www.jbi.bike for replacement parts.
- Never stand on rack or sit on the bicycles while on the rack.

**CAUTION:**

Use HRT-130 only in accordance with local motor vehicle and traffic regulations

- INSTALL RACK AND LOAD BICYCLE ONLY AT A SAFE DISTANCE AWAY FROM MOVING TRAFFIC.
- MAKE SURE THAT ALL OF RACK AND BICYCLE IS POSITIONED AT A SAFE DISTANCE FROM ROAD AND HOT EXHAUST.
- ONLY OPERATE VEHICLE WITH RACK IN VERTICAL POSITION (PAGE 5, FIG. 4) OR IN THE IN-USE POSITION, (PAGE 5, FIG.1)
- BICYCLES SHOULD NEVER EXTEND BEYOND THE SIDE MIRRORS OF VEHICLE DURING TRANSPORT.
- REMOVE RACK FROM CAR WHEN NOT IN USE.

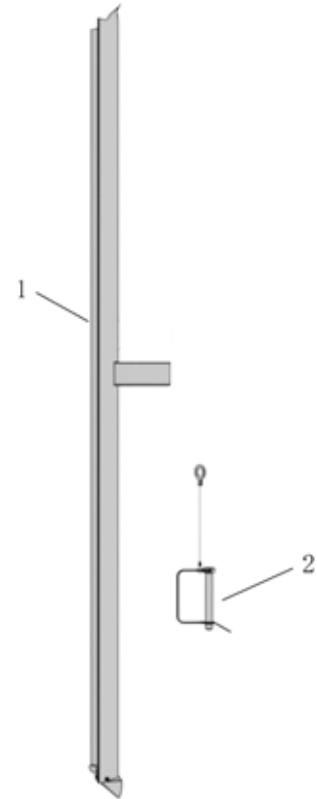
Parts for Bike Rack



Parts list for Bike Rack

Part#	Description	Qty
1	Beam Assembly	1
2	M10*25 Outer Hexagon Bolt Kit	4
3	Front Wheel Holder	1
4	M10 Long Outer Hexagon Bolt	2
5	M10 Lock Nut	3
6	Bottom Fixing Bracket	1
7	Support Rod	1
8	M10 Low Square Neck Bolt	1
9	Connecting Block	1
10	M16 Shockproof Bolt	1
11	16 Spring Washer	1
12	16 Flat Washer	1
13	3.8 Pin	1
14	Velcro	4
15	Semicircle Plate	2

Parts for Ramp



Parts list for Ramp

Part#	Description	Qty
1	Ramp	1
2	Quick-release pin	1

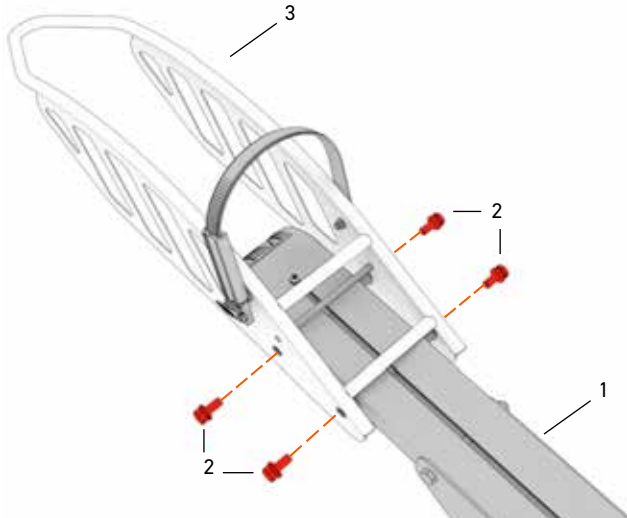
Required Tools (Not Included)

Name	Imperial	Metric
Adjustable Wrench	12"	300mm
Combination Wrench	7/16"	11mm
Combination Wrench	11/16"	17mm



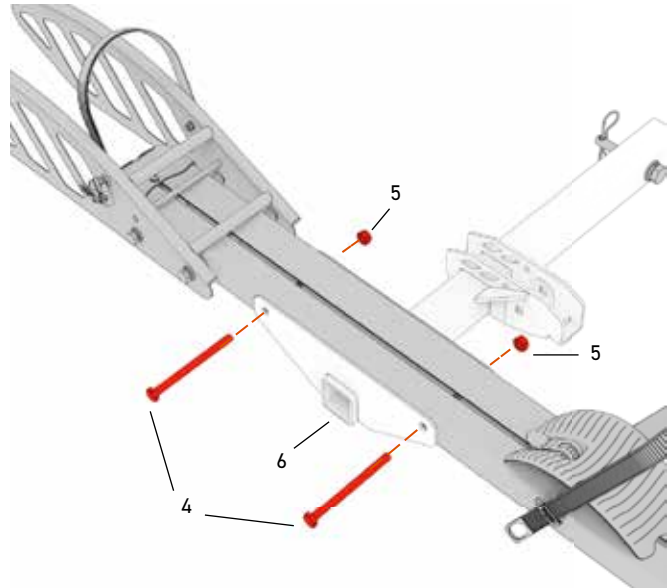
ASSEMBLY INSTRUCTION

STEP 1:



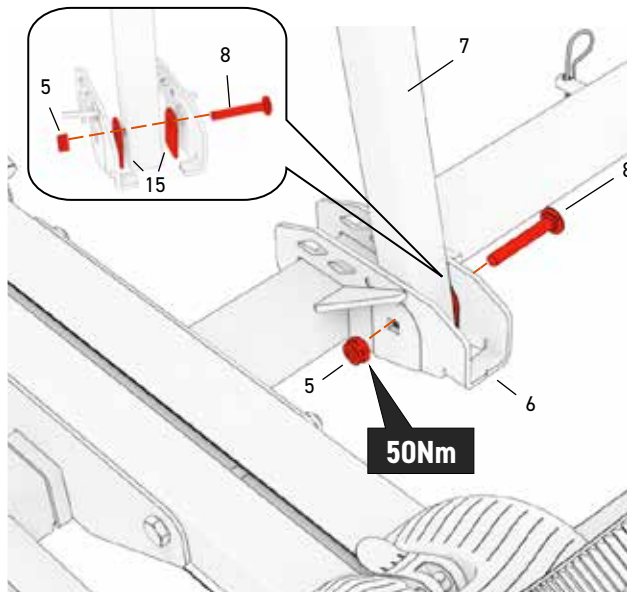
Put the holes of the **Front Wheel Holder (3)** and the **Beam Assembly (1)** aligned, install 4pcs **M10*25 Outer Hexagon Bolt Kits (2)** and tighten them.

STEP 2:



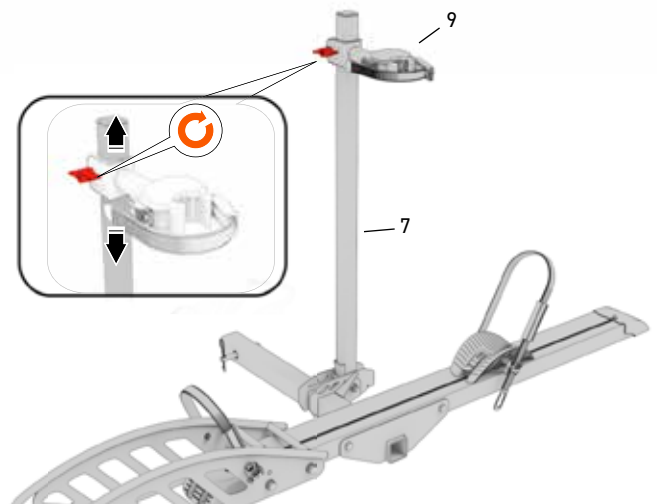
Place the components assembled in steps 1 above into the **Bottom Fixing Bracket (6)**, align the holes, install 2pcs **M10 Long Outer Hexagon Bolts (4)** and 2pcs **M10 Lock Nuts (5)**, and tighten the bolts.

STEP 3:



Insert the **Support Rod (7)** into the **Bottom Fixing Bracket (6)**, align the holes, place the **Semicircle Plates (15)** on both sides of **Support Rod (7)**, install the **M10 Low Square Neck Bolt (8)** and the **M10 Lock Nut (5)**, and tighten them until the support rod does not move.

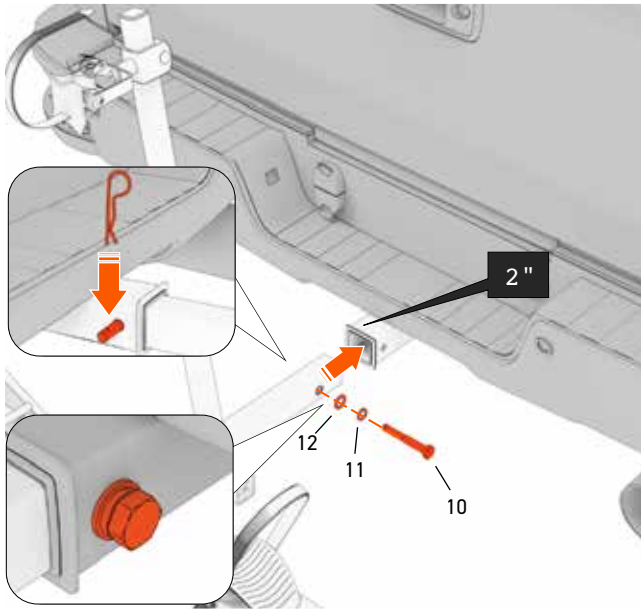
STEP 4:



Insert the adjustable **Connecting Block (9)** into the **Support Rod (7)**, and properly tighten the knob so that it does not slide down.

ASSEMBLY INSTRUCTION (CONT.)

STEP 5:

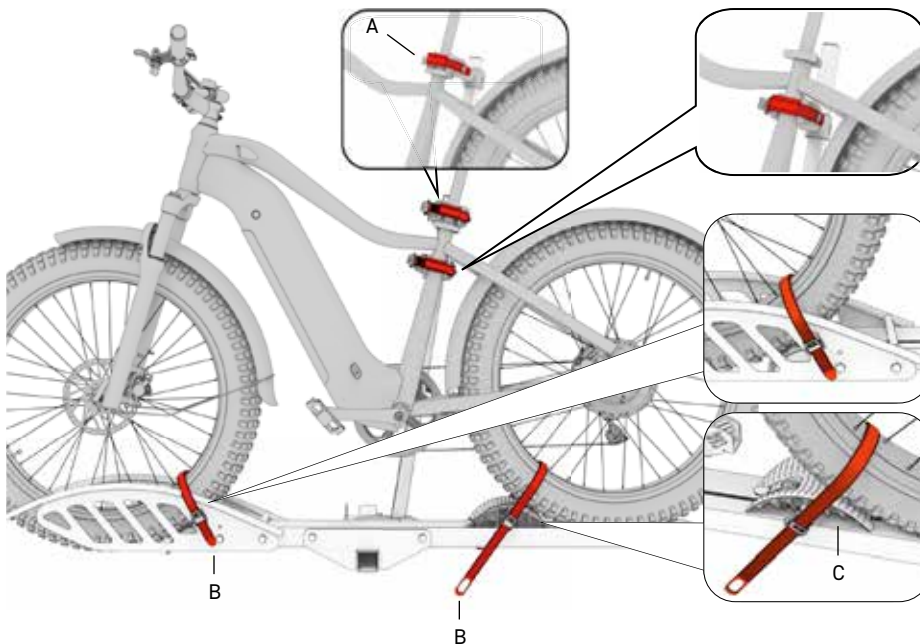


- ❗ The diameter for a beam lock should be less than 7mm.
- ❗ The lock is not included.

Align the holes of the folding tube with the holes on the vehicle's **2" hitch receiver**, then connect the two parts as shown below. Place a **M16 shockproof bolt (10)**, through the **16 Spring Washer (11)**, **16 Flat Washer (12)** and the aligned holes. Screw the bolt in place by Adjustable Wrench (Not included), and secure it with the **3.8 pin (13)**, making sure to place the pin through the holes on the bolt.

BIKE INSTALLATION INSTRUCTIONS

- ❗ Before placing the bike, stand up the support rod in the middle, 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.
- ❗ It's generally recommended that using the ratchet frame strap (A) to fix the seat/middle tube. Please **DO NOT** strap the locations outside the designated seat/middle tube.



Note: Use the ratchet frame strap (A) to fix and tighten the seat/middle tube of the bike. Buyer should take full responsibility if any damage is caused by the lack of securing the seat tube well and being clamped in a location other than the seat/middle tube.

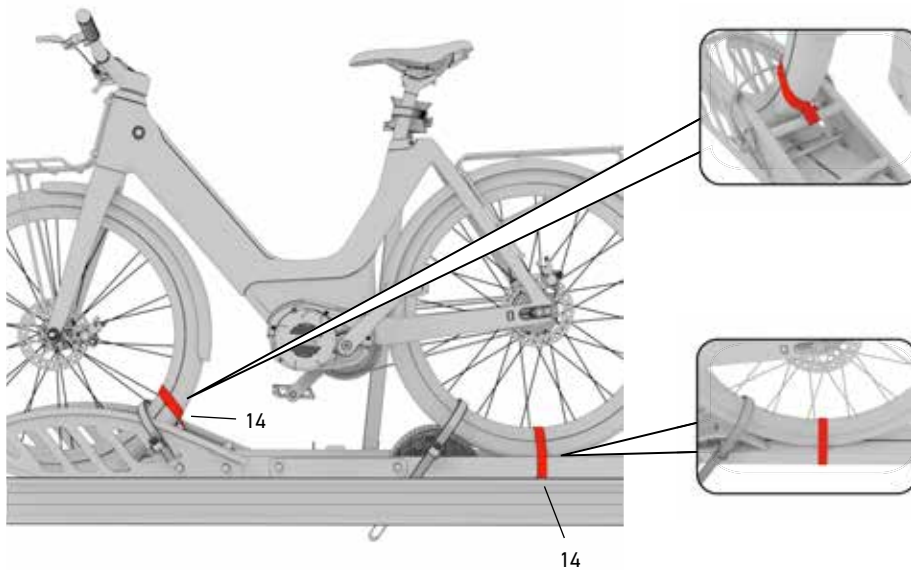
Note: Use the ratchet wheel strap (B) to fix and tighten the front wheel of the bike.

Note: The rear wheel cradle (C) needs to be placed in front of the rear wheel.

Bike installation instructions (tire width <2.5")

❗ If your tire width is less than 2.5", please use velcros to fasten the front and rear tires.

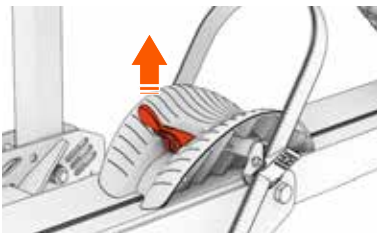
❗ Only 2pcs of Velcros(14) are required to fix the tires, the rest are for spare.



Note: The velcro fixes the front tire as illustrated

Note: The velcro fixes the rear tire as illustrated

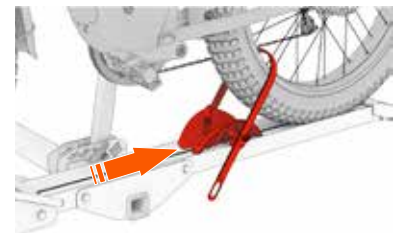
How to Adjust the Wheel Cradle



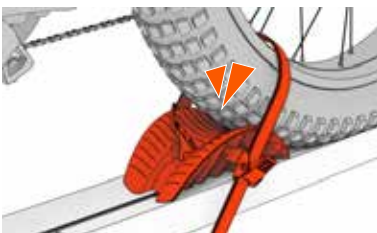
1. Pull the cam gear



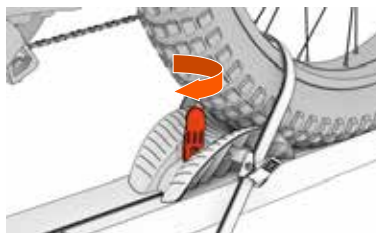
2. Turn in counterclockwise



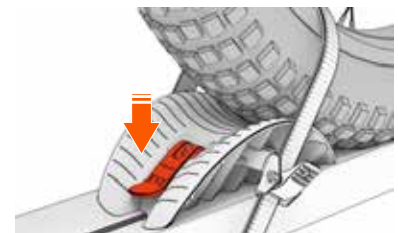
3. Slide it



4. Until it is against the tire

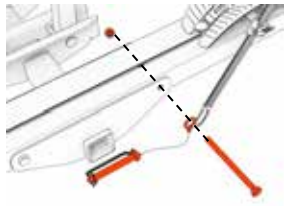


5. Fix by turning clockwise



6. Press Lever down to lock

How to use the Ram



1. Fix the quick-release theater to the rack



2. Insert the ramp



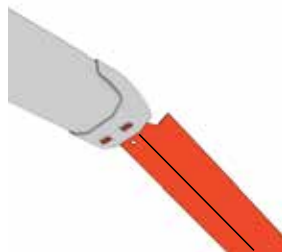
3. Insert the quick-release pin



4. Lock the quick-release pin



5. Confirm the direction of ramp

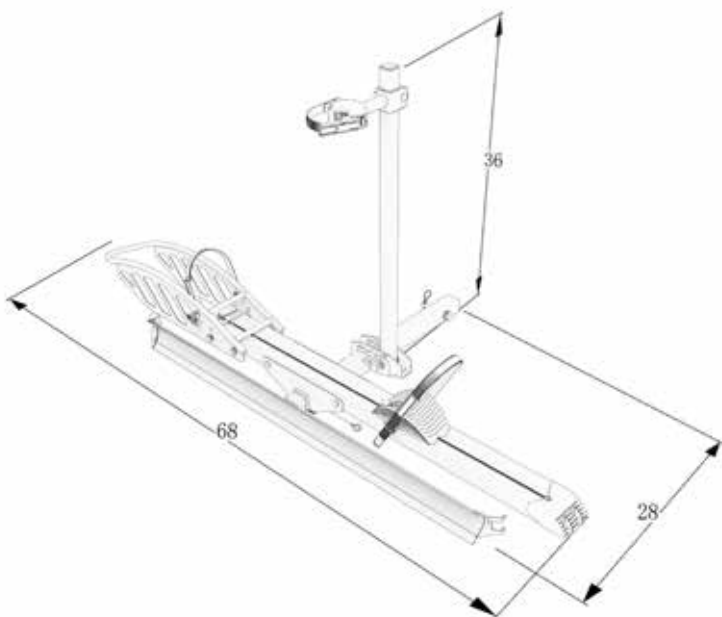


6. Insert the ramp to the bike rack



7. Push the bike up along the ramp

Dimension



Technical Specifications

- Maximum Load: Bike under 100LBS
- Maximum bike wheelbase 50"
- Applicable Types of Bikes: Electric Bike/Regular Bike
- Not intended for use with mopeds, motorcycles or 3 wheels bikes
- Applicable for tires width up to 5", extra velcros (included) need to be applied for tires less than 2.5"

Model Name	HRT-130 2in Receiver Tray Rack
Description	2" Hitch 1-Bike Rack with Ramp
Material	Aluminum & Steel
Maximum Weight Capacity	100lbs
Applicable Vehicles	Vehicles with 2" receiver
Package Size	55.9x13.9x8.3in
Package Weight	45.1lbs

SUNLITE LIFETIME WARRANTY:

IF A SUNLITE TRIKE RACK IS FOUND TO HAVE A DEFECT IN WORKMANSHIP OR MATERIAL OVER THE LIFETIME OF THE ORIGINAL PURCHASE, SUNLITE WILL REPAIR OR REPLACE THE RACK FREE OF CHARGE. THE WARRANTY DOES NOT COVER DAMAGE OR WEAR WHICH OCCURS AS A RESULT OF DAY TO DAY USE OR GENERAL WEAR AND TEAR.

The power that moves you



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