

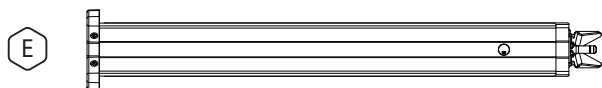
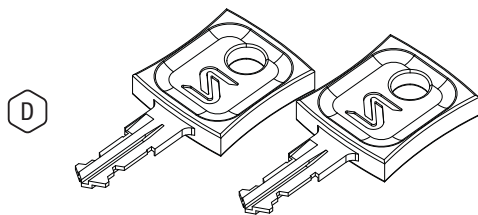
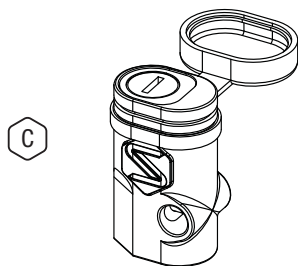
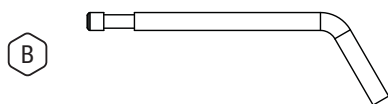
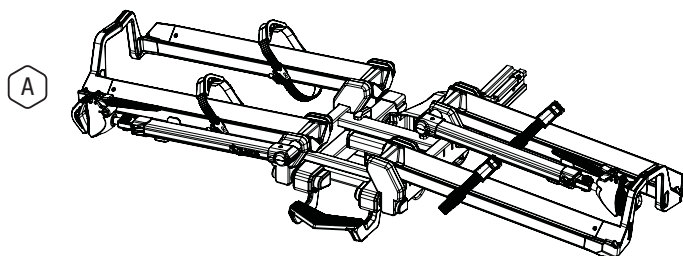
# Cycle-On 2-bike #4820

Assembly Instructions | Instrucciones de montaje | Instructions d'assemblage



## WHAT'S IN THE BOX

| LETTER | QTY | PART DESCRIPTION |
|--------|-----|------------------|
| A      | 1   | Rack             |
| B      | 1   | Hitch Pin        |
| C      | 1   | Hitch Pin Lock   |
| D      | 2   | Keys             |
| E      | 1   | Loading ramp     |
| F      | 1   | 4mm hex wrench   |



## FOLLOW INSTRUCTIONS



### VIEW OUR INSTALLATION VIDEO

[Saris.com/en/instructional-videos-1.html](https://saris.com/en/instructional-videos-1.html)



### REGISTER YOUR PRODUCTS FOR UPDATES

[Saris.com/registration](https://saris.com/registration)



### RELEVANT PATENTS

[Saris.com/patents](https://saris.com/patents)



### TELL US WHAT YOU THINK

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### CUSTOMER SUPPORT

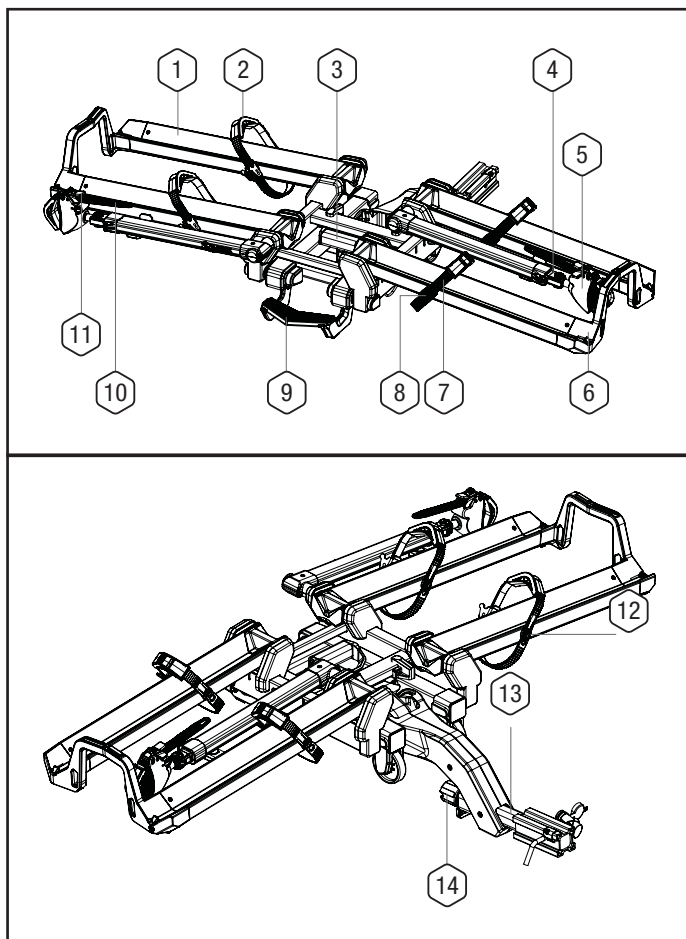
1-800-783-7257

[support@saris.com](mailto:support@saris.com)

[saris.com](https://saris.com)

## RACK OVERVIEW:

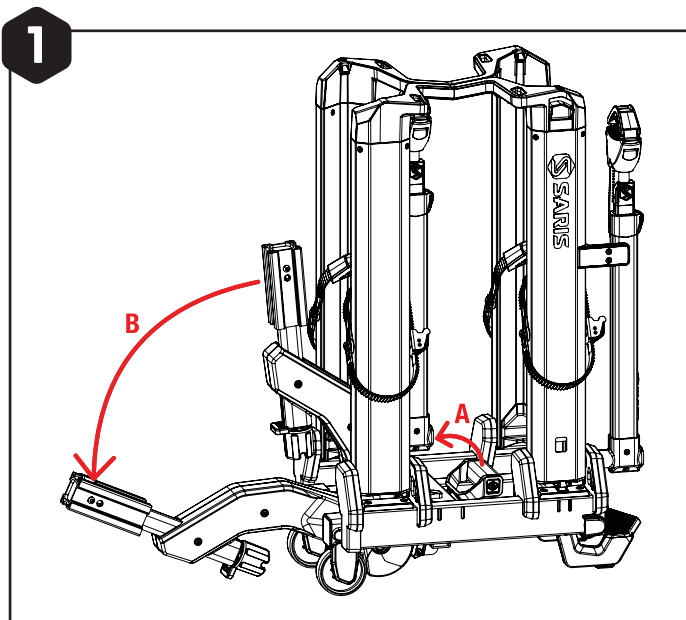
No assembly required.



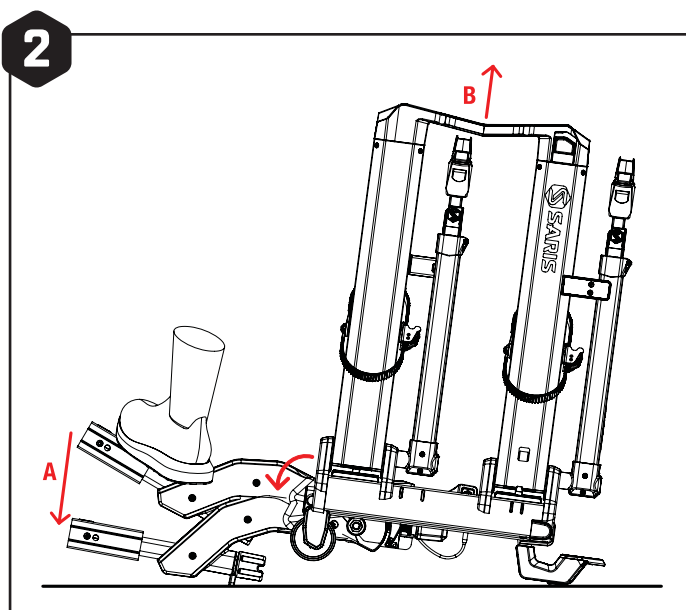
|   |                  |    |                          |
|---|------------------|----|--------------------------|
| 1 | Wheel tray       | 8  | Wheel strap latch        |
| 2 | Rubber cushion   | 9  | Foot pedal               |
| 3 | Tilt handle      | 10 | Bike grabber strap       |
| 4 | Telescoping arm  | 11 | Bike grabber strap latch |
| 5 | Bike grabber     | 12 | Keeper clip              |
| 6 | Transport handle | 13 | Rack hitch tube          |
| 7 | Wheel strap      | 14 | Hitch tightening knob    |

## ATTACH RACK TO VEHICLE:

The rack arrives fully assembled out of the box in the folded storage configuration.



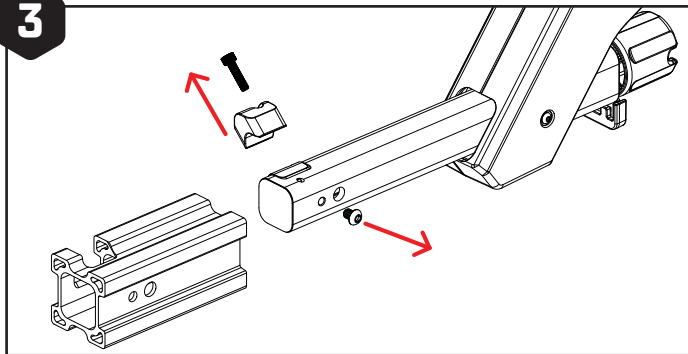
Push tilt handle inward (A) and rotate the rack hitch tube downward (B) until it is touching the ground. The tilt handle can be released once the hitch tube begins to rotate down.



Next, hold the hitch tube down with foot (A) while lifting up on the transport handles (B). This will allow the hitch tube to continue to rotate downward until it locks into place.

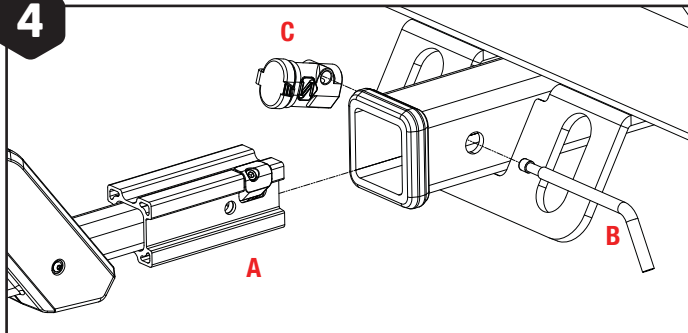
## ATTACH RACK TO VEHICLE:

3



This step is only required if your vehicle has a 1-1/4" hitch. If your vehicle has a 2" hitch, proceed to step 4. Using the provided 4mm hex wrench, remove the 2" adapter by removing the wedge and two bolts as shown.

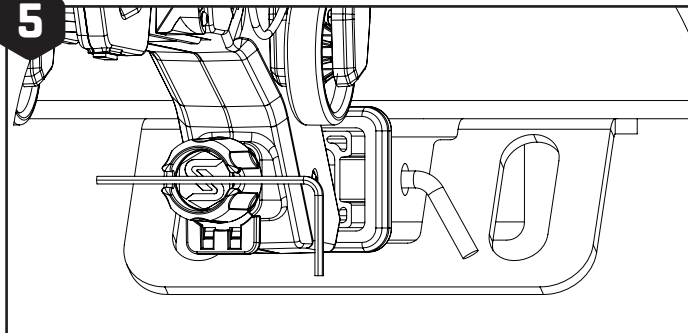
4



Insert into vehicles hitch (A). Line up hitch pin holes on the rack and vehicles receiver. If the rack won't insert past the hitch tight corner wedge, it need to be lowered by rotating the hitch tightening knob counterclockwise.

Install hitch pin (B) and lock (C) as shown.

5

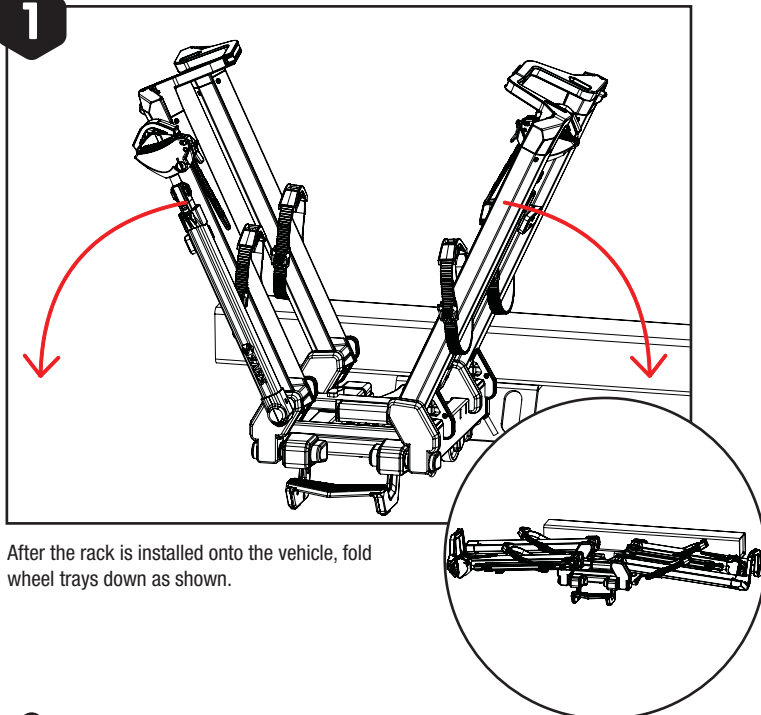


Rotate the hitch tightening knob clockwise, until it is no longer able to be turned by hand. Next, lift upward firmly on the rack to allow the anti-wobble to re-align in the receiver. Try to further turn the knob clockwise by hand, and lift the rack upward in a repeating pattern until the knob is unable to be rotated by hand after lifting upward on the rack. Following this pattern will ensure there is no wobble when the bikes are loaded.

Note: The 4mm hex wrench can be inserted into the knob cutouts to increase leverage if desired.

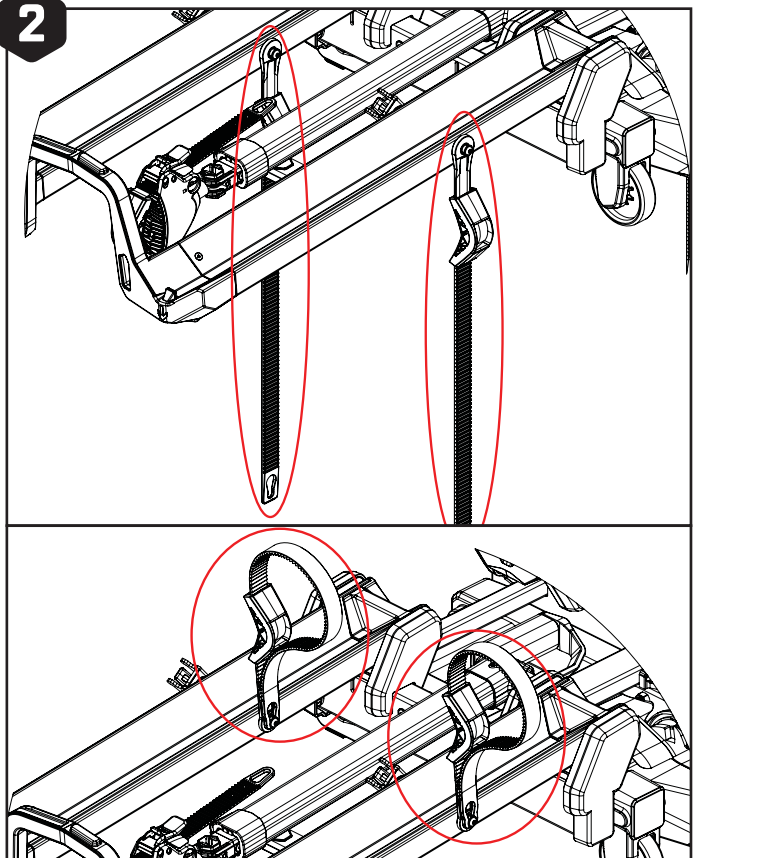
## LOADING BIKES:

1



After the rack is installed onto the vehicle, fold wheel trays down as shown.

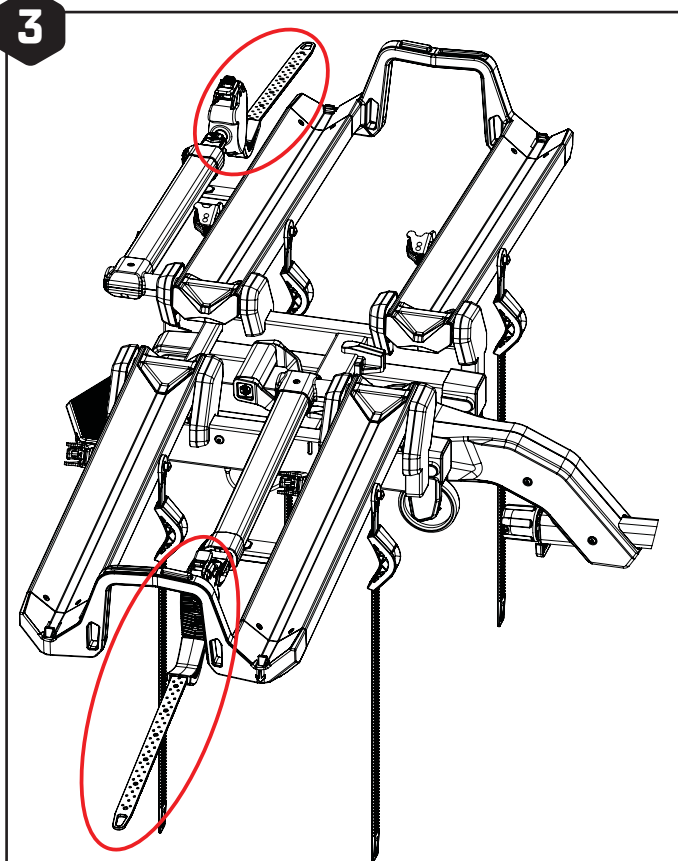
2



Prepare the wheel straps for bikes spots you intend to use before loading the rack. This will allow you to have maximum control of your bike when you load it. The wheel straps should be unbuckled and should not cross over the top of the tray. They can hang downward, or be snapped onto the keeper clip like shown.

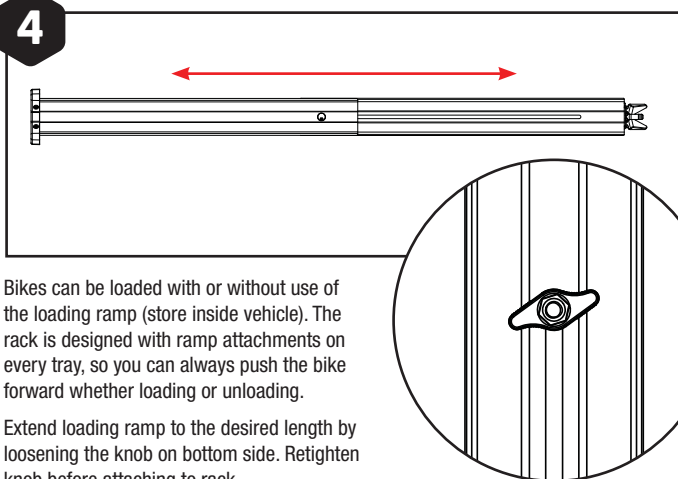
## LOADING BIKES:

3



Unlatch the bike grabber strap out of the ratchet latch and confirm it is unlocked. The telescoping arm should remain folded down next to the tray.

4



Bikes can be loaded with or without use of the loading ramp (store inside vehicle). The rack is designed with ramp attachments on every tray, so you can always push the bike forward whether loading or unloading.

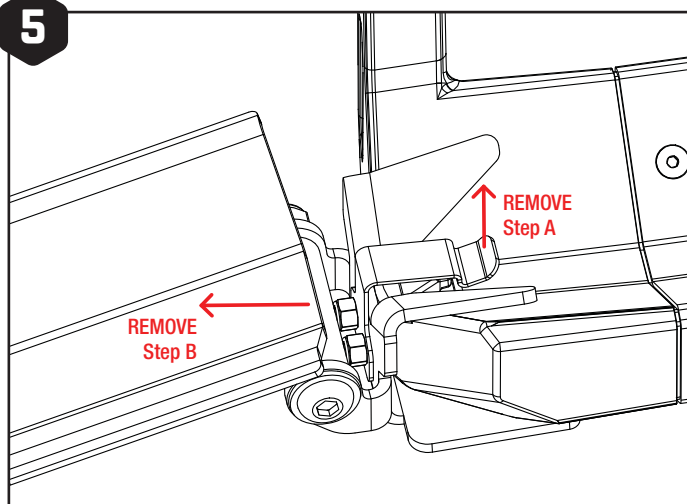
Extend loading ramp to the desired length by loosening the knob on bottom side. Retighten knob before attaching to rack.

Attach the ramp to the inside rack tray (closest to hitch) on the passenger side of the vehicle to load bike location 1.

Attach the ramp to the outside rack tray (farthest from hitch) on the driver side of the vehicle to load bike location 2.

## LOADING BIKES:

5

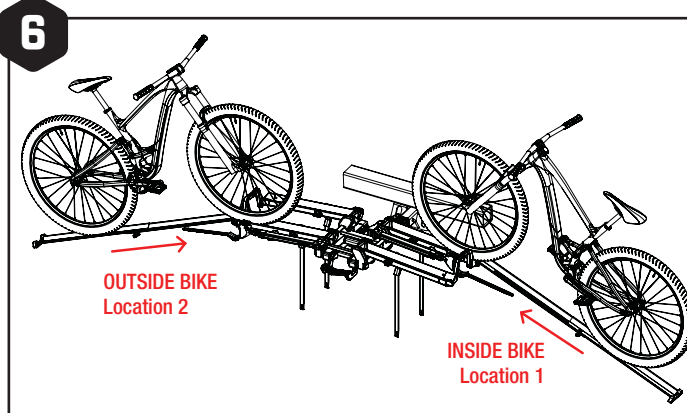


To install the ramp bracket to the bike rack, slide the bracket over the end of the tray handle until the metal spring tab engages the raised tab on the plastic tray handle. The ramp should be aligned with the bike trays.

To remove the ramp bracket from the bike rack, lift up on the metal spring tab while pulling the ramp away from the wheel tray.

Bike loading directions are shown below.

6

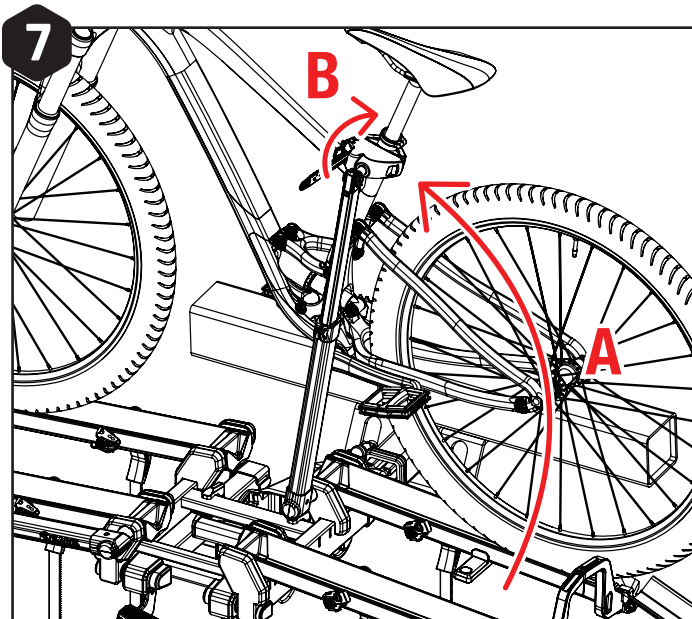


Roll bike up ramp (or lift without ramp) on rack and center bike on rack trays. Bike location 1 should be loaded first, unloaded last, and should be the location used if only carrying 1 bike.

Note: For proper orientation, the rear wheel should be on the tray that the telescoping bike grabber arm is connected to.

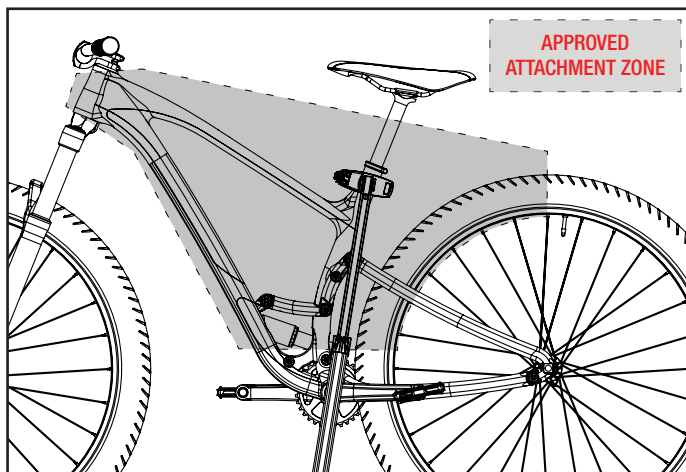


## LOADING BIKES:

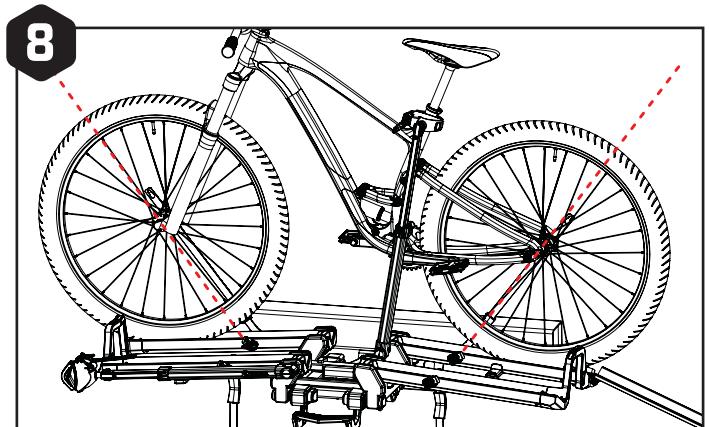


Rotate the telescoping arm up, rotate the bike grabber down 90 degrees and use the strap on the bike grabber to secure the bike to an approved attachment zone on the bike. Adjust the position of the rubber cushion on the straps so it is centered on whatever part of the bike it is grabbing onto. Tighten the bike grabber strap by pulling the end of the bike grabber strap or using the ratchet lever until the rubber cushion ribs have compressed 50% or more.

Note: The grabber arm has some rotational resistance that normally holds the bike in place until the wheel straps are secured. If the vehicle isn't parked on level ground, the bike may overcome this and want to roll towards one end of the tray. In this case, you will need to control the bike until the wheel straps secure the bike.

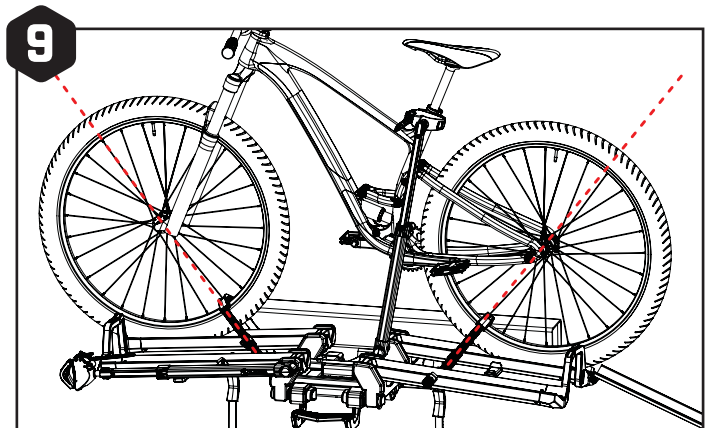


## LOADING BIKES:



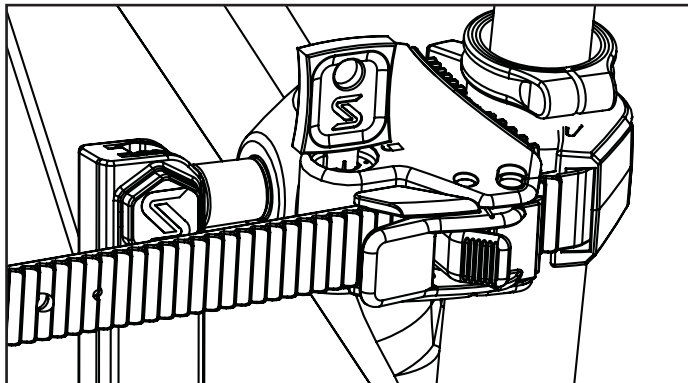
The wheel straps should be orientated so the strap points at the center axle of the wheel. Minor deviations are allowed if offsetting two bikes because of seat/handlebar interference.

**IMPORTANT:** Clean any mud, dirt, and debris from the rim before tightening the strap and rubber cushion (prevent scratches/wear on the rim).



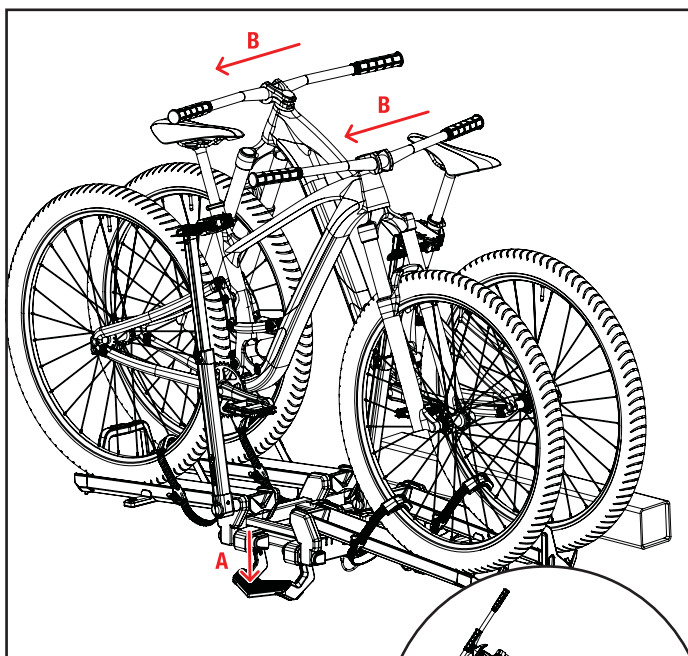
Feed the strap through the spokes and into the strap latch, maintaining the angle of the straps. Align the rubber cushion so it is centered over the rim, and tighten the straps by pulling the end through the wheel strap latch. To keep the bike positioned, tighten both straps at the same time, or alternate by tightening each strap progressively. The strap is properly tensioned when the both of the rubber cushion's ribs above the bike rim have compressed 50% or more (the bike will have no horizontal movement).

## LOCK BIKES:



Lock bikes to rack via lock core in bike holders as shown. The same key used for the hitch pin lock is used for the bike holder locks.

## TILTING RACK WITH BIKES:

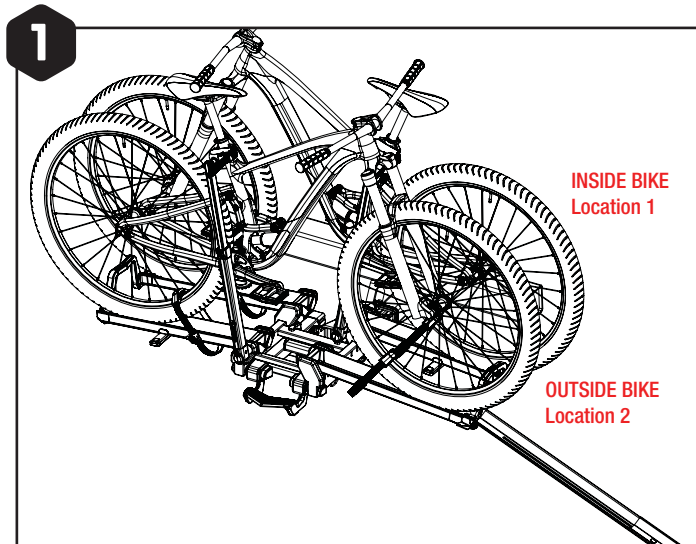


This rack is designed to ensure that when depressing the foot pedal, the weight of the bikes and rack remain fully supported until the user chooses to tilt the rack and bikes.

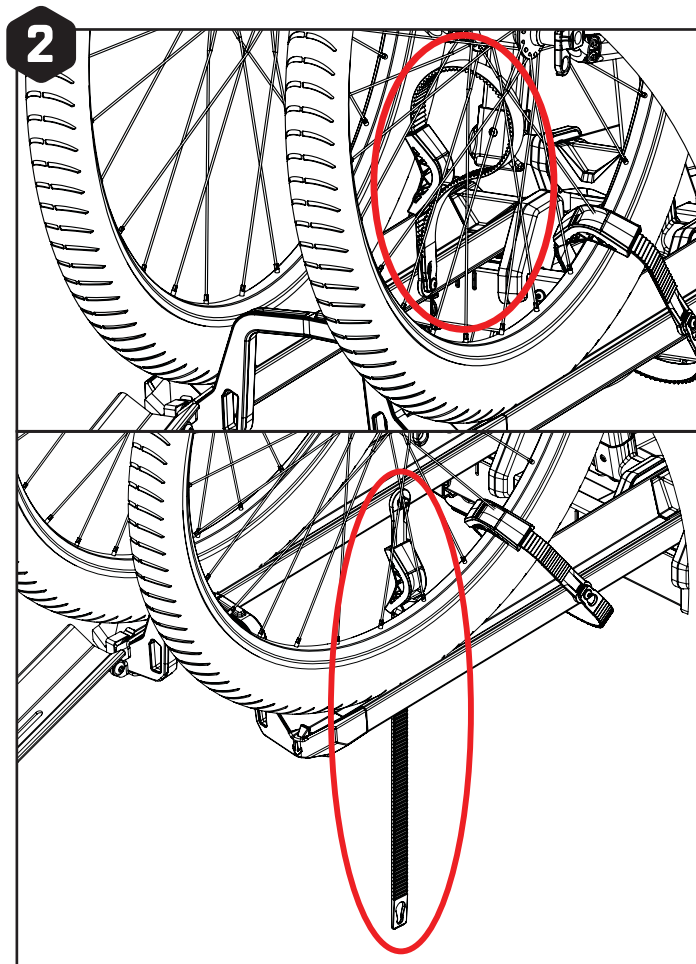
Depress foot pedal (A), and when ready, tilt rack away from vehicle by using the bike seat and handlebars to apply the force to rotate the rack (B) as shown. Use caution and be sure to support the weight of the bikes and rack when tilting away and rotating back to the travel position.

To return the bikes back to the transport position, simply rotate the bikes back toward the vehicle while controlling the speed. The latches will make an audible click as they lock the rotating frame in place.

## UNLOADING BIKES:



Bikes can be offloaded with or without the ramp. To use the ramp, extend and attach it as previously described, but attach the ramp to the tray that the front tire is sitting on. Unload Location 2 first, then Location 1.

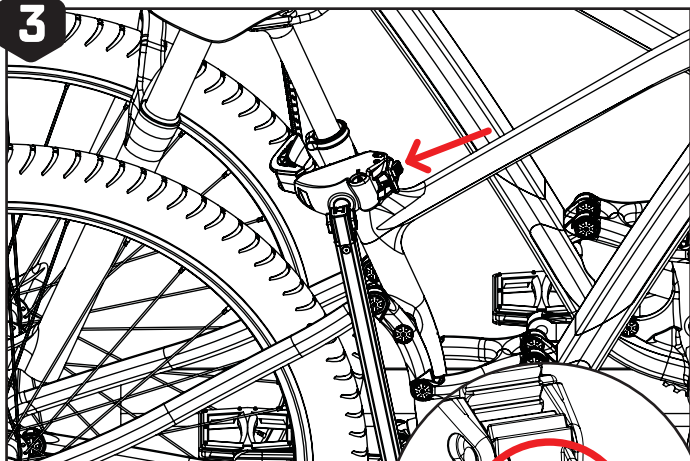


Unclamp wheel straps first by pressing release lever and fully opening the wheel straps. The straps can hang below the tray or utilize the strap keeper clip during unloading.

**CAUTION:** When unclamping the wheel straps, bike may shift slightly and require user to control the bike if parked on uneven ground.

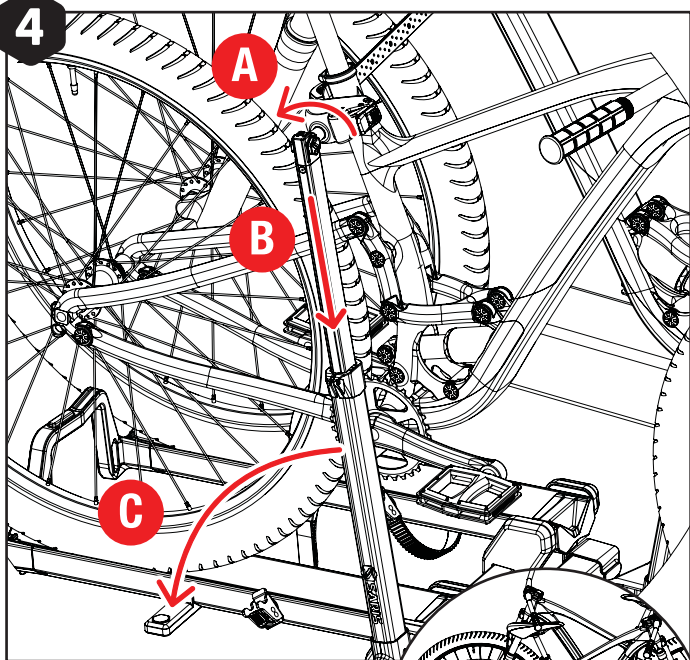
## UNLOADING BIKES:

3



Press release lever on bike grabber latch and open strap. Be sure to hold bike while disconnecting from bike holder.

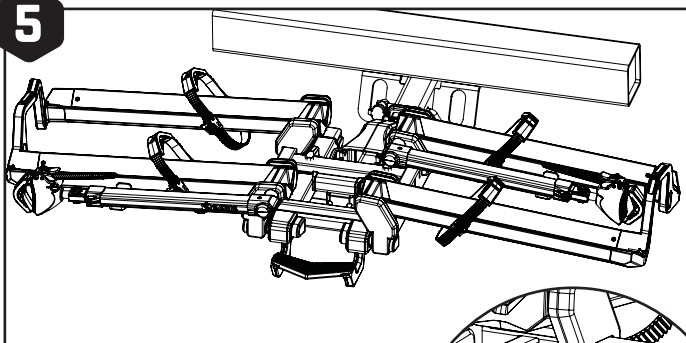
4



While controlling the bike with one hand, use your free hand to rotate the bike grabber so it points upward (A), collapse the telescoping arm (B), and rotate the entire arm assembly down to the stopper attached to the tray (C). There is now a clear path to slowly roll the bike down the ramp in a controlled manner.

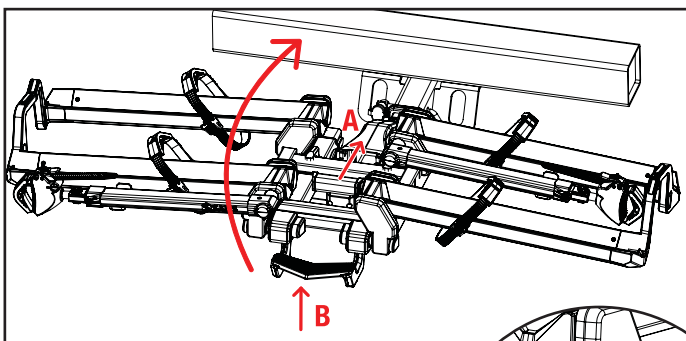
## UNLOADING BIKES:

5



When done unloading bikes, make sure all wheel straps and bike grabber straps are engaged into their respective latches and the telescoping bike grabber arms are folded down as shown.

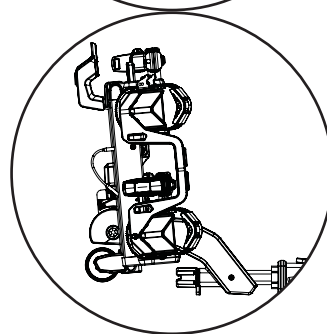
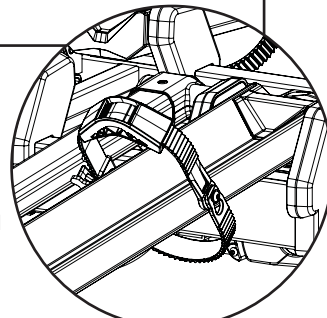
## FOLDING RACK:



The rack can be folded up close to the vehicle when driving without bikes.

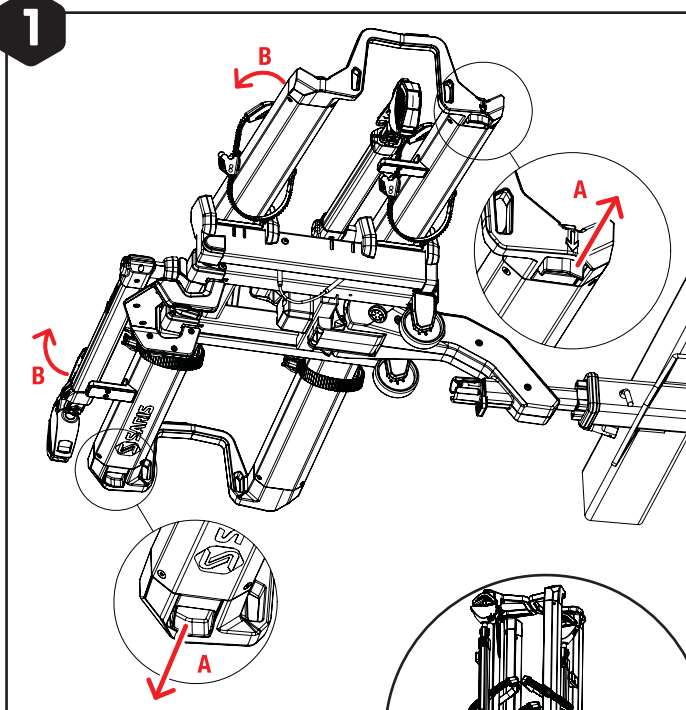
Using the tilt handle, push it inward towards the vehicle (A) while gently lifting upward on the bottom side of the foot pedal (B). This will rotate the rack towards the vehicle until the rack locks into the folded and fold rack against vehicle for reduced vehicle footprint.

Whenever driving without bikes, make sure all wheel straps and bike grabber straps are engaged into their latches. The loose ends of the wheel straps should be snapped onto the keeper clip located at the strap mounting pivot. The trays should be folded down like shown. The telescoping arms should be folded down, so they are parallel with the trays.



## RACK REMOVAL:

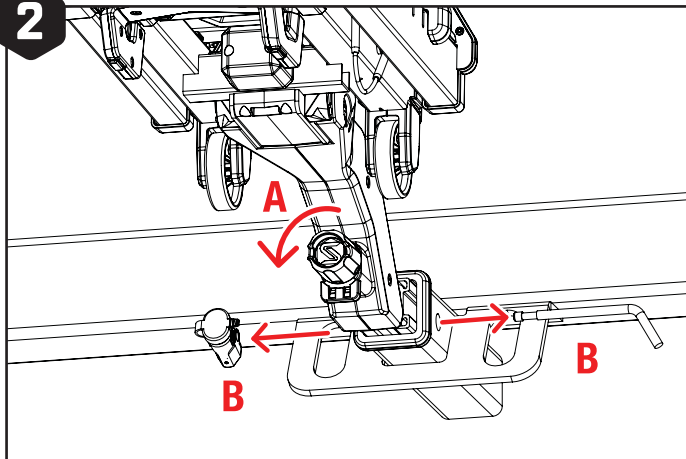
1



It is required to fold trays up before removing from the vehicle for storage.

Pull the lever underneath the tray, denoted by an arrow symbol on the end cap (A), and fold the tray up (B). The two halves that combine to make the transport handle have raised ridge and mating pockets to align when they fold together.

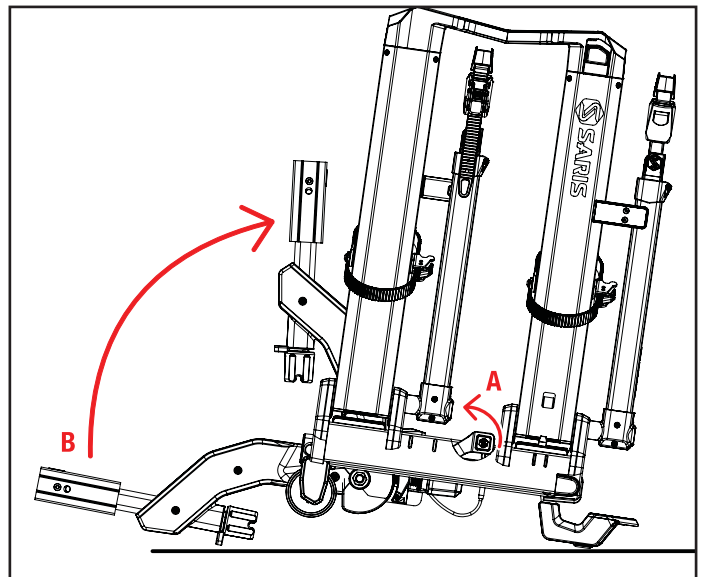
2



A. Rotate the hitch tightening knob counterclockwise until loose.

B. Unlock hitch pin lock and remove hitch pin from receiver. Remove rack from receiver.

## FLOOR STORAGE:



With the rack sitting on flat ground, push the tilt lever inward (A) and rotate the hitch tube up (B) until it locks into the storage position.

The wheels should now be sitting on the ground, and the rack is ready to be rolled.



**TECHNICAL SPECIFICATIONS:**

Minimum compatible wheel size: 16"  
Maximum compatible wheel size: 32"x 3.4"  
Minimum compatible wheelbase: 28"  
Maximum compatible wheelbase: 50"  
Weight capacity: 70 lbs max per bike tray

**OFFICIAL WARRANTY TERMS:**

Saris Equipment, Inc., parent company of Saris Racks, warrants our products to the original consumer to be free from defects in materials and workmanship. Your purchase includes the following warranty which is in lieu of all other express warranties. This warranty is extended only to the initial consumer purchaser. This warranty gives you specific legal rights. You may have other legal rights which vary from state to state. Please retain your sales slips for your records, as proof of purchase will be required.

**WARRANTY TERM:**

|                         |                   |
|-------------------------|-------------------|
| Car Racks               | Limited Lifetime* |
| Home Storage/Bike Racks | Limited Lifetime* |
| Parking Racks           | 1 year            |

\*Warranty only valid for original purchaser. Limited lifetime warranty available in North America only.

Manufacturing defects are most likely to be identified on new products or early in the product's lifespan. Each warranty claim is unique, and it is solely up to Saris Equipment to determine if a product can be covered by the limited lifetime warranty due to defects, or if the product has suffered wear and tear.

Any product or part thereof found to be defective within the term as set forth above will be replaced without charge provided that: (1) its failure resulted from a defect in material or workmanship and not from normal wear and tear expected in the use of the product; (2) the product was not abused, misused, improperly assembled, improperly maintained or damaged by accident or installation of parts or accessories not originally intended or compatible with the racks as originally sold; (3) there was no failure to follow instructions or warnings in the Owner's Manual; (4) no alterations or modifications were made; and (5) the product or part is delivered, freight prepaid, to Saris Equipment or an authorized service center. Please call 1-800-783-7257 to obtain return authorization prior to return. Any other claims not included in the statements above are void and will not be honored. Saris Equipment reserves the right to inspect any product before issuing a replacement. Saris Equipment's only obligation shall be to replace such products or parts that it determines are defective.

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Saris Equipment shall not be liable for incidental or consequential losses, damages, or expenses in connection with its products. Saris Equipment's liability hereunder is expressly limited to the replacement of goods not complying with this warranty or, at Saris Equipment's election, to the repayment of an amount of the purchase price of the product in question.

**CAUTIONS:**

- All requirements for compatibility/fit as stated in the current Saris vehicle/carrier compatibility guide must be followed. (Available at any Saris dealer or [www.saris.com](http://www.saris.com)). If your vehicle is not listed or you have any questions, please call our customer service at 800-783-7257 or visit [www.saris.com](http://www.saris.com).
- Read and follow instructions carefully. Save owner's manual for future reference or parts information. Ensure that any other users of the bicycle carrier are familiar with their content.
- Drive slowly over speed bumps, 5 to 10 mph max speed.
- It is the end user's responsibility to ensure that use of this product meets all local and state laws.
- When cleaning vehicle and rack, use only water-soluble cleaners. Do not take rack through car wash.
- Ensure rack trays are a minimum of 12" from the ground when installed on the vehicle.
- Make sure bike tires are not directly behind exhaust pipe.
- Rack must be installed directly into vehicle hitch receiver or approved Saris accessory. Do not modify the hitch receiver or use hitch extenders.
- Approved for use on Class, A, B, and C Motorhomes or RV's. The receiver hitch must be directly attached to the motorhome chassis, not just to the bumper.
- Not approved for use on tow-behind campers or trailers.
- Prior to usage on the road, remove all loose parts from bicycle, including (but not limited to) child seat, basket, lock, light, pump, etc.
- This carrier is not recommended for off-road use or use at speed exceeding 70 mph (113 km/h).
- The handling characteristics of a vehicle will change when a rear bicycles carrier is fitted and especially when it is loaded (in particular crosswind sensitivity, handling on bends and braking). Driving techniques should be altered to allow for these changes – reduce speed, especially on bends, and allow for longer braking distances.
- The vehicle's total length increases when the bike carrier is attached. The bikes themselves may increase the vehicle's total width and height. Take care when reversing and/or entering garages, ferries, etc.
- Remove carrier from vehicle when not in use.
- Tighten straps regularly during the journey.
- Vehicle should be in good condition in the area at which the hitch is located.
- Saris absolves itself of responsibility for any personal injuries or consequential damage to property or wealth caused by incorrect fitting or use.
- Do not use bike covers or tarps on bikes while vehicle is moving.
- Remove ebike batteries before transporting.
- Do not exceed maximum load capacity of carrier (70 lbs max per bike tray) Secure properly and adjust for even load distribution, loading the heaviest/biggest bike first and closest to the vehicle
- Minimum compatible wheel size 16". Maximum compatible wheel size: 32"x 3.4" and. Minimum compatible wheelbase 28" Maximum compatible wheelbase: 50".