



## **2-BIKE RACK/3-BIKE RACK/4-BIKE RACK INSTALLATION INSTRUCTIONS**

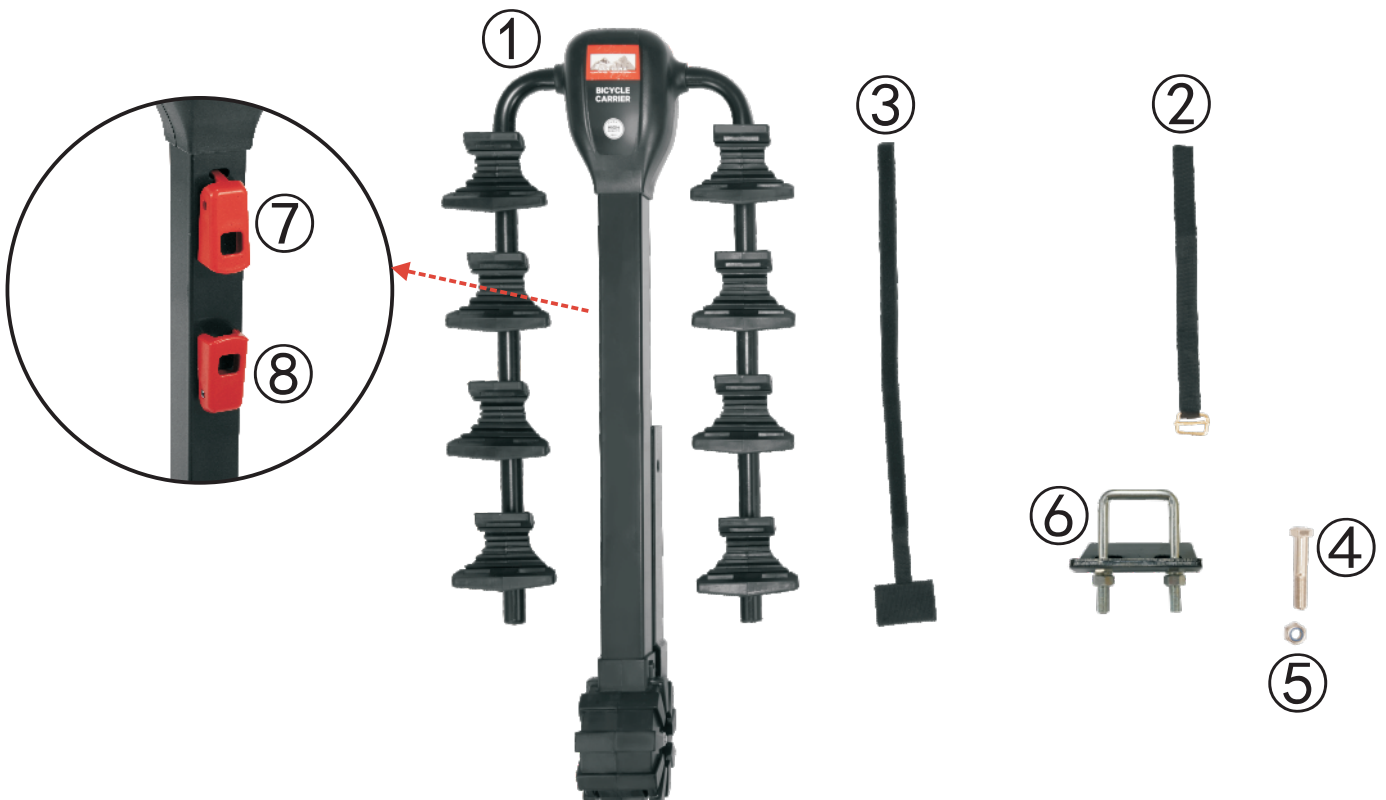


## WARNING

- The rack and its parts must not be modified in any way.
- Remove this rack before entering an automatic car wash, and when not in use.
- Ground clearance of 10" or higher is recommended.
- Drive slowly over speed bumps, 5-10 mph (8-16 kph) max.
- The vehicle's total length or height may increase when a rack is mounted. The bikes themselves may increase the vehicle's total width or height. Take special care when reversing or entering garages.
- Be aware that the vehicle's driving characteristics and braking behavior might change and that the vehicle might become vulnerable to side winds when the rack is fitted.
- Do not position bike tires directly in back of your vehicle's hot exhaust.
- Not for use with tandems or recumbents.
- Be sure all hardware is secured according to these instructions.
- Verify that bikes are secured to the rack before operating your vehicle.
- The vehicle's tail lights can be obstructed. If that is the case, an external light board must be fitted.
- An additional number plate might be required. This should be attached to the appropriate part of the rack in accordance with local laws.
- Be aware that wind noise may be generated during transport and may vary depending on the vehicle and load.

# CONTENTS

		2-Bike Rack	3-Bike Rack	4-Bike Rack
1	San Hima Bike Rack	1x	1x	1x
2	Velcro Tapes With Buckles	4x	6x	8x
3	Heavy Duty Polyester Straps	4x	6x	8x
4	M16 Bolt	1x	1x	1x
5	M16 Nut	1x	1x	1x
6	Hitch Stabilizer Set	1x	1x	1x
7	Support Arm Lever	1x	1x	1x
8	Lower Control Lever	1x	1x	1x



# PARAMETER

Hitch size: 2"

Maximum load capacity:

2-Bike Rack: 80lbs (36.29kg) 3-Bike Rack: 120lbs (54.43kg) 4-Bike Rack: 160lbs (72.57kg)

# INSTALLATION

## 1. Install the tongue into your hitch receiver

- Pull the lower control lever to unfold the tongue and insert it into the hitch receiver.
- The hole on the tongue must align with that on the hitch receiver.
- Install the bolt and nut.

## 2. Install the hitch stabilizer

- Install the hitch stabilizer. Tighten the nuts with washers.

**Warning:** Attachment hardware can loosen over time. Check before each use, and tighten if necessary.

**Note:** This product is not designed for vehicles with a rear mounted spare tire. For vehicles with a rear mounted spare tire, a hitch extension is required.





# LOADING

## 1. Prepare for loading

- Pull the support arm lever and unfold support arms. The arms will lock into position.
- Adjust the clamps to proper locations.
- Tighten the screws to fix the clamps.
- Unwrap the Velcro tapes.

Note: Keep your fingers away from all moving parts.



## 2. Load your bikes

- Place your bike onto the clamps.
- Wrap and tighten the Velcro tapes (please note that the tape should be pulled from the bottom to the top of the buckle).
- Use the heavy duty polyester straps to fix your bike for added security.
- Load your other bikes in the same fashion as the first by following above loading steps.
- Alternate bike directions to avoid interference.

### Recommendation:

Always load the heaviest bike first and load bikes in the position closest to the vehicle.

2



## REAR ACCESS

- Pull the lower control lever and tilt the mast down slowly while holding one support arm. The mast will lock into position.

Note: Never operate the vehicle with the rack in down position!



## UNLOADING

- Unwrap Velcro tapes and heavy duty polyester straps.
- Unload the bikes.

## STORING RACK ON VEHICLE WITHOUT BIKES LOADED

- Pull the support arm lever and fold the support arms.

Note: When folding support arms, lift the support arm lever with the other hand holding one support arm, and then fold them down slowly with your hands in case they cause any damage to your vehicle.



## REMOVAL

- Unload the bikes.
- Pull the support arm lever and fold the support arms.
- Remove the hitch stabilizer.
- Remove the bolt and nut.
- Remove the rack from your vehicle.
- Pull the lower control lever and fold the tongue.
- Store the rack in a safe place.

**Note:** When folding support arms, lift the support arm lever with the other hand holding one support arm, and then fold them down slowly with your hands in case they cause any damage to your vehicle.



## WARRANTY

San Hima warrants that each of bike rack that is purchased while this Warranty is in effect will be free from defects in materials and workmanship for a period of 2 years from the date of receiving the product from San Hima or its authorized distributor/dealer. If it is believable to be defective during the 2-Year Warranty Period, San Hima will, at its option, repair it, replace it with the same or similar product, or will issue a refund for the defective San Hima product. And San Hima will pay for the cost of shipping or transportation of a defective component. This warranty terminates if a purchaser transfers the product to any other person. And please retain your purchase receipt for your records.

Please ensure that the San Hima bike rack should be fit in accordance with warnings and recommendations listed in the user manual, and should be used for the purpose for which it was designed.

Any and all warranty coverage does not cover: normal wear and tear, incorrect fitting, damages as a result of failure to follow information in the user manual, unusual, improper or negligent use or misuse or overloading, using the San Hima bike rack other than for the purpose for which it was originally designed, failure to follow relevant vehicle safety and compliance laws, misuse or neglect, improper repair or maintenance, alteration, abuse, acts of nature, terrorism, vandalism, collision, road hazards or adverse conditions.

If further information or investigation is required or if the claim does not meet the requirements under our warranty, San Hima'll let you know.