

LENOX 2, 3, 4, & 5 BIKE HITCH RACK OWNER'S MANUAL

⚠️ WARNING & CAUTION

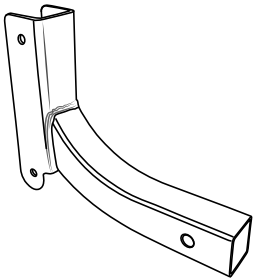
Improperly installed rack or bikes can fall onto roadway potentially causing a serious accident resulting in bodily injury. Do not use rack on any vehicle where the rack cannot be properly and safely installed.

- ✓ Only install rack on vehicles with a 2" receiver hitch (no hitch adapters).
- ✓ Never use on trailers, RV's, hitch adapters, or front of vehicle.
- ✓ Bikes must be secured to the rack using the supplied tie-downs and additional straps if necessary (not supplied).
- ✓ Check regularly during use that all bicycles remain secured and all bolts and pins are tight.
- ✓ Bicycle tires should not be placed directly in front of an exhaust pipe. Tires can melt.
- ✓ Not safe for Tandem Bikes, Recumbent Bikes, Motorized Bikes, or other non-standard bikes.
- ✓ Max weight (evenly distributed): 5 Bike rack = 170lbs/77kgs, 4 Bike rack = 140lbs/63kgs, 3 Bike rack = 110lbs/50kgs, 2 Bike rack = 80lbs/36kgs
- ✓ Do not block tail-lights or other car lights with bikes.
- ✓ Drive carefully. Drive slowly over bumps. Do not Drive off-road.
- ✓ Do not use the rack if any parts are missing. Contact Retrospec for replacement parts.
- ✓ Bikes should never extend beyond side of vehicle.
- ✓ Fold carry arms or remove rack when not in use

Assembly instructions

* please read instructions entirely before beginning assembly *

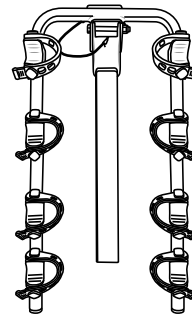
Main Parts:



1 – Hitch Insert ("L"-shaped, inserts into 2" hitch receiver on vehicle)

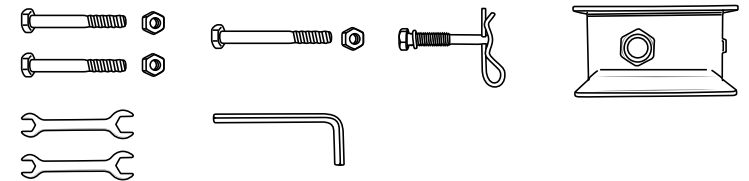


1 – Lower Mast (Retrospec logo sticker)



1 – Upper Mast/Carrier Assembly (Tie-Down Cradles attached)

Hardware:



Contents Hardware:

- 2 – 2 ½" bolts with nuts (14mm)
- 1 – 3" bolt with nut (14mm)
- 1 – 3 ¼" half-thread Anti-Rattle Bolt with lock washer & Hairpin Cotter Pin (19mm)
- 1 – AntiRattle Adapter (minimizes wobble)
- 2 – 14mm/19mm wrenches
- 1 – 5mm hex wrench

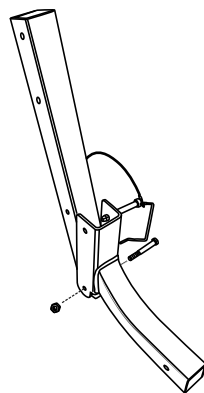
Assembling rack

1. Slide the Hitch Insert ("L"-shaped) over the Lower Mast and line up the holes on both tubes. Face the Retrospec sticker away from the Hitch Insert tube.

2. Insert 3" bolt through the hole at the bottom of the Hitch Insert and Lower Mast. Thread the nut onto the bolt and tighten fully leaving just enough room for the mast to pivot away from the hitch connector.

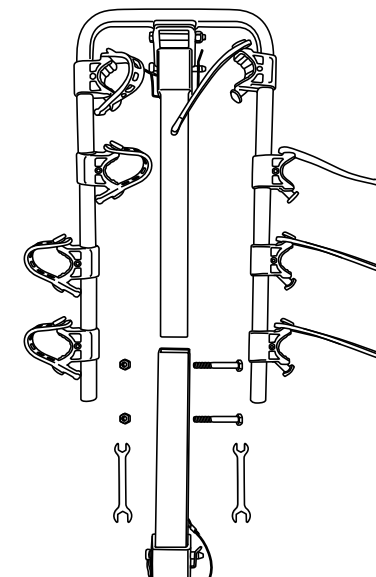
3. Insert Clevis Pin (attached by a small cable) into the middle of the Lower Mast and insert through the upper hole in the Hitch Insert. Rotate the locking clip to the end of the pin and press onto the pin until the clip snaps into the groove at the end of the pin.

IMPORTANT: Clevis Pin should always be completely inserted and closed when rack is in upright position to keep rack from falling over during use.



4. Insert the Upper Mast/Carrier

Assembly into the Lower Mast. Line up the two sets of holes and insert a 2 1/2" bolt through each hole. Thread the nuts onto each bolt and tighten.



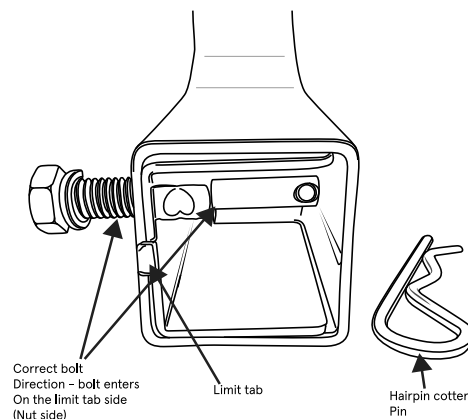
Install assembled rack on vehicle

5. Insert AntiRattle Adapter into Hitch Insert, slide in up to the Limit Tab.

Install the now assembled rack into your vehicle's 2" hitch receiver. Line up the holes in the Hitch Insert and AntiRattle Adapter with the hole in the receiver then insert and thread the large 3 1/4" bolt through the holes. Tighten securely using wrenches. Thread-in 3 1/4" bolt from same side as Limit Tab.

When tight, insert Hairpin Cotter Pin into hole in end of Anti-Rattle Bolt.

Warning! Never use the rack without the hitch bolt in place, securely tightened, and Hairpin Cotter Pin in place. Failure to install and properly tighten the hitch bolt will allow the rack to separate from the vehicle and fall onto the roadway potentially causing a serious accident.

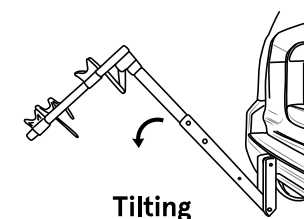
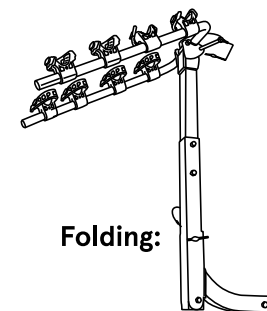


Folding & tilting features

6. **FOLDING:** To fold down the rack arms when not in use, remove the upper clevis pin, fold the rack arms down, reinstall the clevis pin and secure with the safety clip making sure the clip fits into the groove on the pin. To raise the arms for use, reverse the procedure.

7. **TILTING:** Removing the lower pin when the rack is not loaded with bikes will allow the rack to rotate away from the back of the car allowing the tailgate to be opened. Upon first use, open the tailgate slowly checking to make sure there is enough clearance between the tailgate and the rack before fully opening the tailgate.

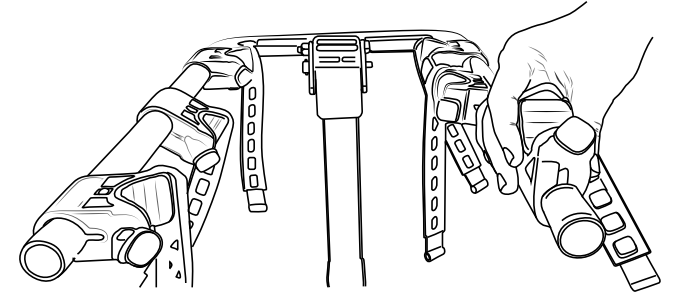
Warning! Do not use this feature with bikes loaded on the rack, it may be too heavy to safely lift back up into position.



Loading bicycles onto rack:

8. Before loading bikes onto the rack, rotate the Tie-Down Cradles to their upright position, if necessary tighten them using the supplied 5mm hex wrench. Do not overtighten! The cradles should be able to rotate and slide back and forth with minimal effort to allow optimum positioning of the bikes on the rack.

- Remove all loose items from bicycles: bags, pumps, etc.
- Load first bicycle with drivetrain side facing away from rack, heaviest bicycle first.
- Load additional bicycles in alternating direction.
- For women's style or certain step-thru style frames: position one carrier arm under the front top tube, the opposite carrier arm behind the seat tube and below rear seat-stay – (re)position tie-down cradles to secure bike.



Retrospec accessory hitch carrier limited warranty

Retrospec grants the original purchaser of a new Retrospec accessory hitch carrier a non-transferable limited lifetime warranty subject to the limitations, terms and conditions stipulated below.

Terms & Conditions

- ✓ The product is warranted against defects in the materials and workmanship for the useful life cycle of the product. All products have a useful life cycle. Once the product has reached the end of its lifecycle it will no longer be eligible for warranty replacement or adjustments.
- ✓ This warranty applies to the original retail purchaser and is non-transferable.
- ✓ When contacting us for a warranty issue an original proof of purchase is required clearly identifying the product.
- ✓ The product must be returned to Retrospec for inspection along with copies of the original proof of purchase. The owner of the product is responsible for shipping costs.
- ✓ Should Retrospec determine that the product or any of its components are covered by this warranty, Retrospec's determination of the product's eligibility for warranty repair or replacement is final and binding.
- ✓ If, at the time of replacement, Retrospec does not have available the same product, the consumer may be offered a substitute product of equal or better value.

Items not covered by the limited warranty:

- ✗ Damage due to improper assembly
- ✗ Damage due to mounting the rack on the back of a trailer, Recreational vehicles, or to bumper hitch adapters.
- ✗ Normal wear and tear
- ✗ Damage due to lack of maintenance
- ✗ Damage due to installation of non-original parts, components, or accessories
- ✗ Damage due to loading of the bicycle carrier with non-standard bicycles, items that are not standard bicycles, or any product that exceeds the stated weight capacity of the bicycle carrier.
- ✗ Damage or failure due to improper use, accidents, neglect, or failure to follow the instructions provided with the product.
- ✗ The paint and finish of the bicycle carrier.
- ✗ Damage to bicycles or automobile

This warranty is expressly in lieu of all other warranties. Any implied warranties of merchantability or fitness for a particular purpose created hereby are limited to the same duration as the express warranty herein. This warranty is void in its entirety if the product is modified in any manner. All provisions in this limited warranty are separate and severable. If any provision is held invalid and unenforceable, such determination shall not affect the validity or enforceability of the other provisions hereof. Except to the extent specifically prohibited by law, Retrospec shall in no way be responsible for direct, incidental or consequential damages, including, without limitation, damages for personal injury, property damage, or economic losses whether based on contract, warranty, negligence, product liability, or any other theory.