

NV™ USER GUIDE



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WELCOME TO RACK LOVE™

You have made the right choice. We take Rack Love seriously at Kuat and because you are reading this, you likely do too. The NV is designed for those select riders who want more out of their cycling products. By incorporating a hand tight hitch system, easy to use levers, built in cable lock, and a fully functional repair stand; we believe the NV will be your rack for life. understand direction pages can quickly find their way into recycle bins, but Kuat asks that you take the time to learn about your Sherpa prior to hitting the road.

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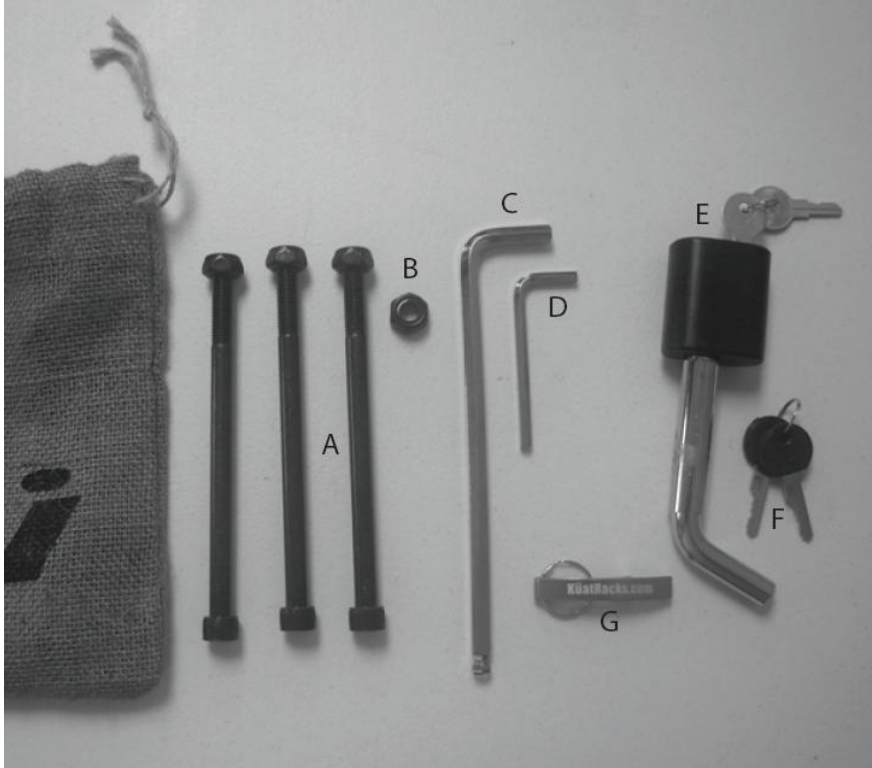
After some debate in the Kuat boardroom (aka- local trailhead parking lot) we decided to get the important stuff out of the way first, so before you use this rack READ THIS PAGE.



DO: place the front tire clamp next to the front fork.

DON'T: place the front tire clamp away from the front fork

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Hardware List

- A) 3- 10mmX6" bolts
(The remaining bolt is already in the rack arm)
- B) 4- 10mm lock nuts
- C) 1- Large Allen Wrench
- D) 1- Small Allen wrench
- E) 1- Hitch lock
- F) 1- Cable lock keys
- G) 1- Bottle opener

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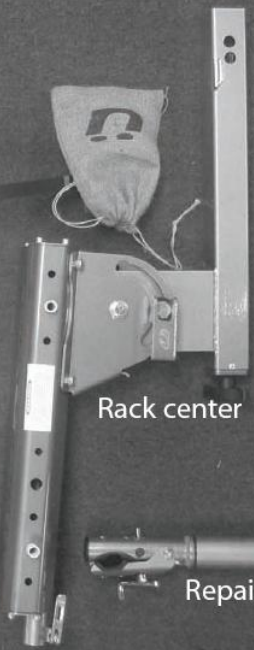
Front tire arms



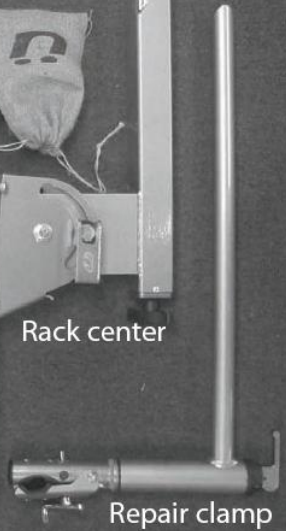
Rear tire arms



Rack center



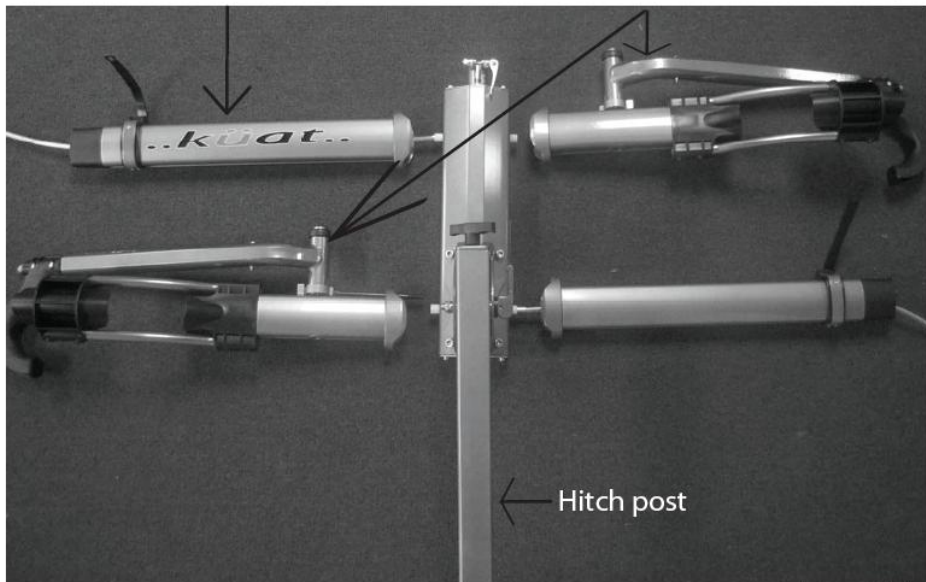
Repair clamp



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Place rack upside down on table or floor to assemble.

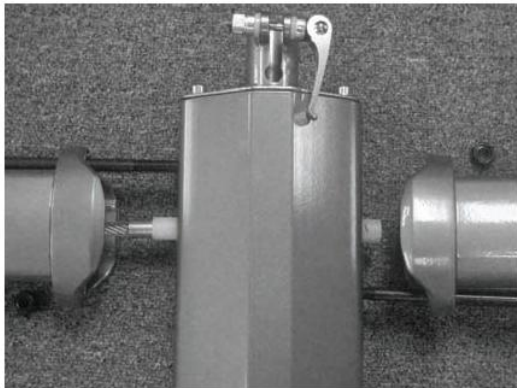
Rear tire arm with sticker should be furthest away from hitch post. Front tire clamp arms should also be away from hitch post.



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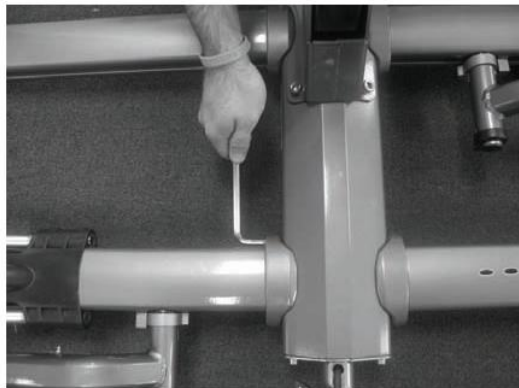
1

Insert 10mm bolts on rack arms. Make sure lock nut is placed on appropriate side. Slide bolts and cable lock through rack center.



2

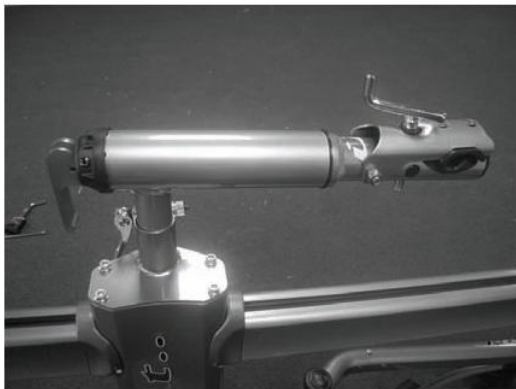
Tighten bolts with large Allen wrench. Alternate tightening between bolts until tight.



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3

Insert repair clamp. Tighten toggle to secure repair clamp in rack.



4

Insert NV into vehicle receiver. Use the furthest hole in NV as possible. The deeper you can get the wedge cam in your receiver the better.



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5

Insert and lock hitch lock.



6

Turn knob to the right to reduce movement in hitch.



7

Pivot lever down to lower rack into towsing position.



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8

Slide rear tire ratchet into general position.
Loop rear tire strap through wheel.



9

Pull strap to tighten. Strap does not need to be overtightened.



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10

Rotate front tire clamp prior to loading bike. When front tire is in place, rotate over tire and push clamp down to secure. You do not need to overtighten.



11

Rotate over tire and secure wheel. Remember to place front tire clamp next to the front fork on your bike.



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12

Picture of proper bike loading.



Lock Usage

13

Pull cables from rear tire cap.



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14

Place cables through rear triangle of each bike.



15

Lock cable in center.



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16

Place rack in store position to use clamp. Release toggle, then lift clamp straight up.



17

After clamp is at desired height, tighten toggle clamp to secure.



18

Pull lever on the back of clamp to rotate clamp head.

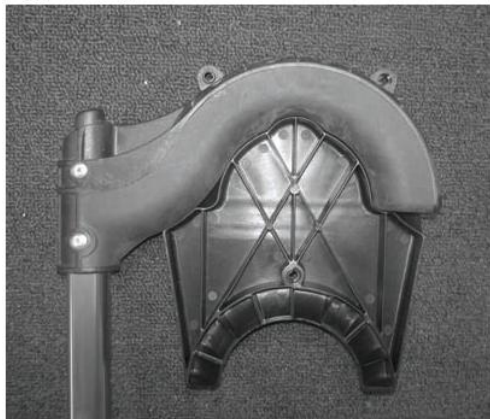


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20-24" Tire adapter

A

Take apart hook adapter. Place half on one side of hook and second half on opposing side.



B

Insert the three screws and nuts on either side of the hook adapter and tighten with supplied wrench.



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WARNINGS

1. This rack is designed to carry 2 bikes with a total weight not to exceed 120 pounds
2. Follow instructions for proper mounting procedure
3. **Do not off road**
4. Do not take carrier through automatic car wash
5. Make sure your vehicle hitch is in good working condition
6. Do not use hitch extenders with this product
7. Place front tire clamp next to front fork
8. Do not haul 20-24" wheeled bikes without supplied hook adapter

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Warranty

Kuat Innovations offers a lifetime guaranty that certifies our racks to be free of defects in material and/or craftsmanship. The following conditions apply:

- 1) Warranty applies to original owner.
- 2) Warranty does not cover excessive wear and tear, accidental damage or abuse.
- 3) Repair and replacement of any part is at Kuat Innovations' discretion.
- 4) All repairs made to the main structure must be done by a Kuat technician.
- 5) All claims must be shipped prepaid.

If you have any problems with your rack please contact Kuat directly by calling toll free (877)-822-KUAT, or by e-mail:

info@kuatinnovations.com