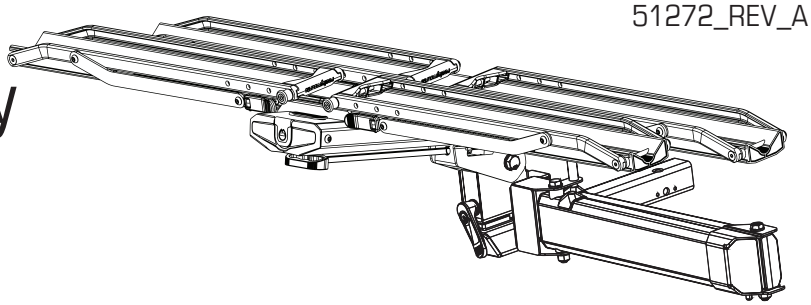
rockymounts™

AfterParty



Guidelines

- Carries 2 bikes, up to 60lbs (27kg) each (120lbs (54kg) total) ; **Not compatible with GuideRail Add-On**
- Tire width 19mm road bike tires - 3.0" mountain bike tires
- Wheel Diameter: 20" - 29"
- Wheelbase: 36" - 55" (915mm - 1397mm)
- **Remove e-bike batteries, rear fenders, racks, and panniers before use**
- No kick bikes, recumbents, mopeds, scooters, penny farthings, or tandems
- Does **NOT** expand: 2 bike maximum

Parts Included

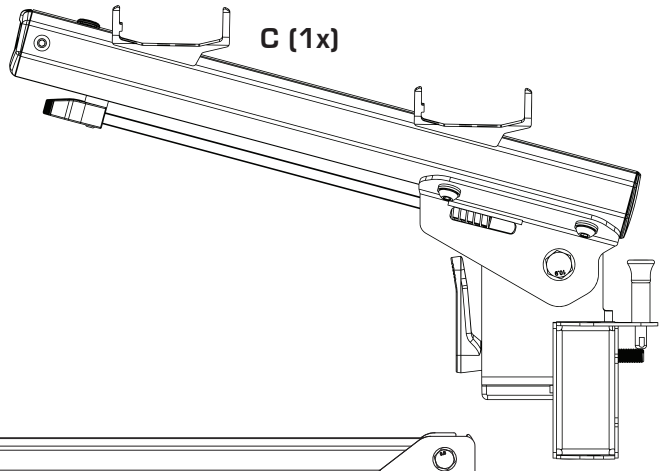
A: Left Wheel Tray	E: Key	I: M10 x 50 Bolt + M10 Washer	M: M12 Split Washer
B: Right Wheel Tray	F: Hitch Pin	J: 6mm Allen Wrench	N: M12 x 140
C: Spine Assembly	G: Chain Lock	K: 19mm & 13mm Wrench	O: M12 x 12 nut
D: Lock Pod	H: Wheel Tray Bar	L: M12 Flat Washer	P: Swing base



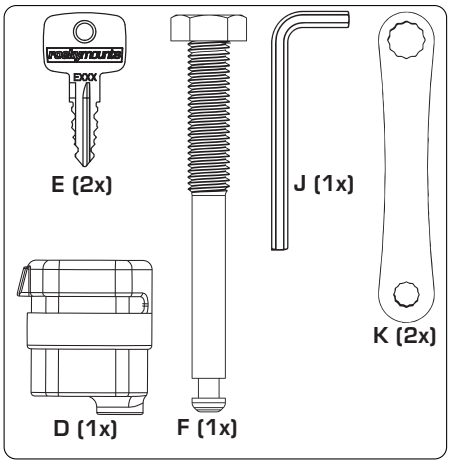
A (2x)

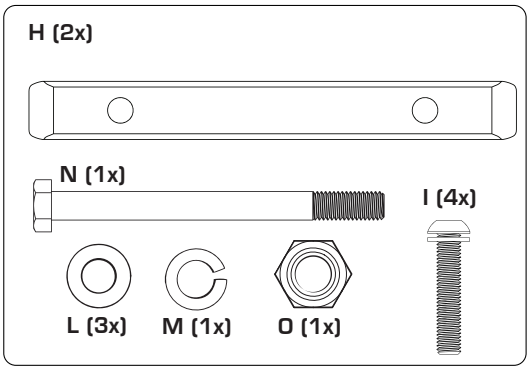


B (2x)

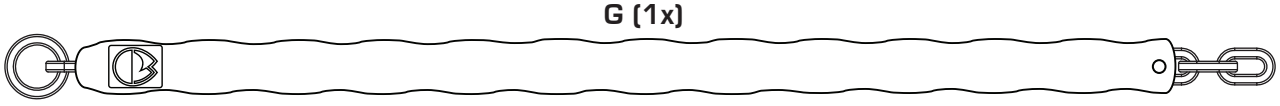


C (1x)





P (1x)

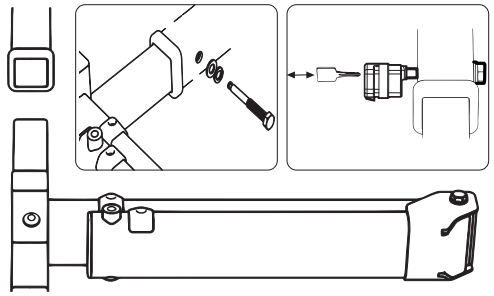


G (1x)

Assembly Instructions

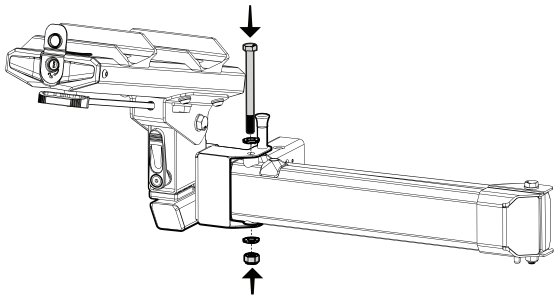
1 Install Base

Insert hitch tube into vehicle hitch receiver and align holes. Using 19mm wrench, install hitch pin with an M12 split washer and an M12 flat washer. Lock Hitch pin with lock pod. **Hitch pin must go in from passenger side of vehicle**



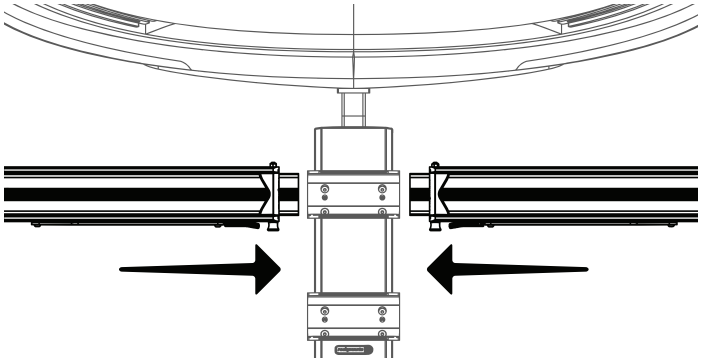
2 Install Spine & Pivot

Attach spine and base to swing arm. Loosely install M12x130 bolt, M12 nut and two M12 flat washers. Hold M12 nut using one 19mm wrench and fasten M12 bolt using other 19mm wrench



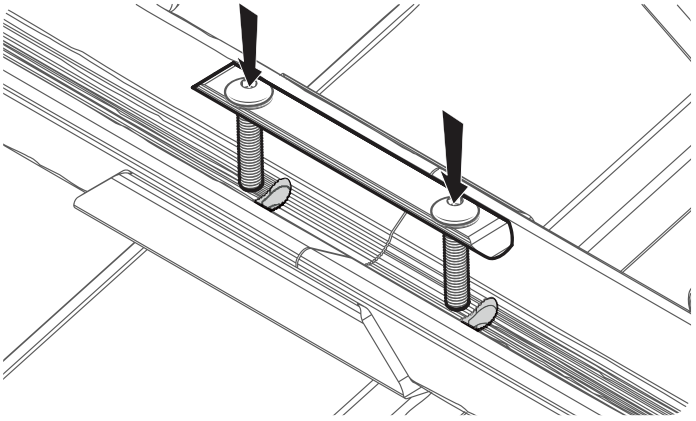
3 Install Inner Wheel Tray Set

Slide 1x Left and 1x Right Wheel Tray inside the inner spine bracket with **release lever facing out**



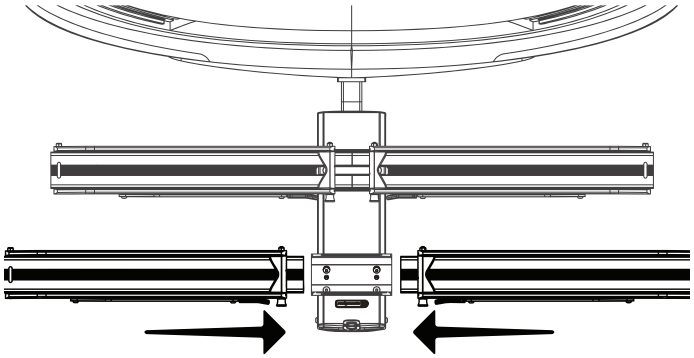
4 Secure Inner Wheel Tray Set

Using 1x Wheel Tray Bar and 2x M10 x 50 bolts, securely attach wheel trays to spine



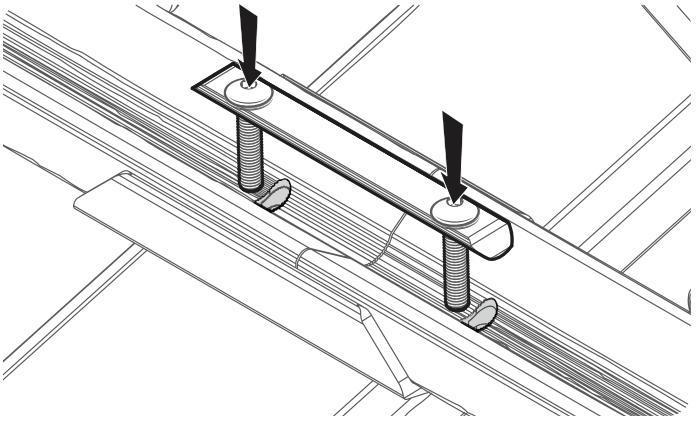
5 Install Outer Wheel Tray

Slide 1x Left and 1x Right Wheel Tray inside the outer spine bracket with **release lever facing out**



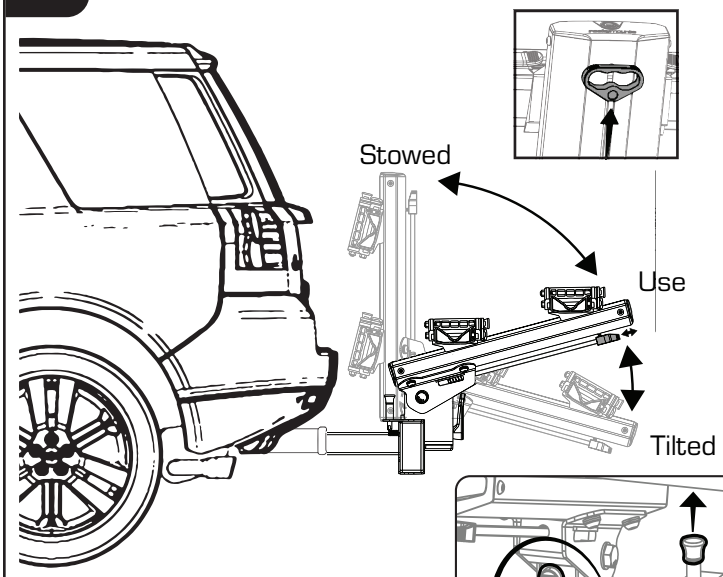
6 Secure Outer Wheel Tray

Using 1x Wheel Tray Bar and 2x M10 x 50 bolts, securely attach wheel trays to spine



Operating Rack

1 Rack Positions



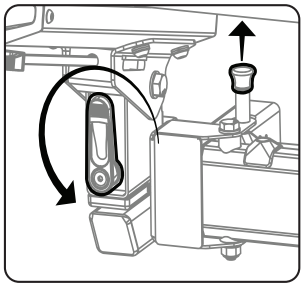
Folding Rack

Pull blue spine handle to raise or lower rack into stowed, use, and tilt position.

Rack can be folded into stowed position when not in use and tilted down or swung away for rear vehicle access.

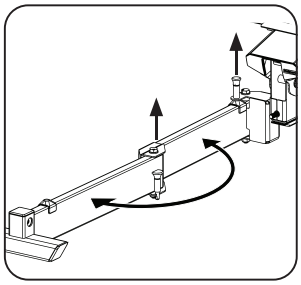
If rack hits locking handle when tilted down, pull on handle and rotate out of the way.

Load arms should be stowed flat when rack is not in use. Spine handle should be fully seated before each use. Only use swing function when vehicle is parked and on level ground.



Swing Rack Out

- Loosen locking handle
- Release Pull Knob
- Extend rack until both pull knobs lock into place

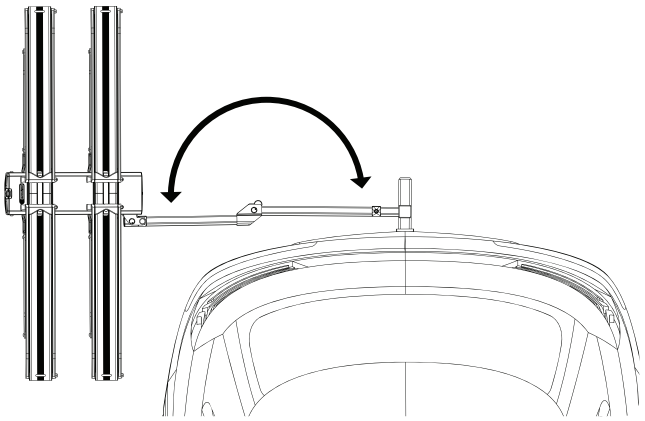


Closing Rack

- Release both pull knobs
- Retract rack until pull knob clicks into place
- Tighten locking handle

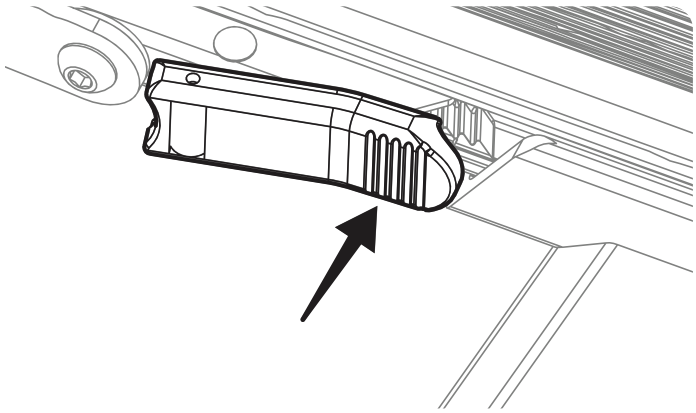
Before operating you vehicle, always make sure:

- Rack is in closed position
- Pull pin is engaged
- Locking handle is tightened and rack is secure



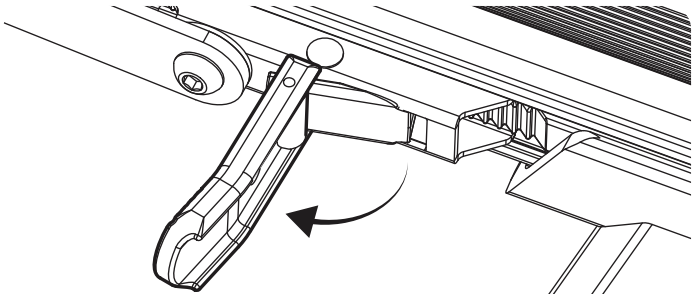
2 Operating Release Lever

Pushing on lever will temporarily disengage the load arms



3 Operating Release Lever

Pulling lever 90° will keep load arms disengaged. Close lever to re-engage load arms

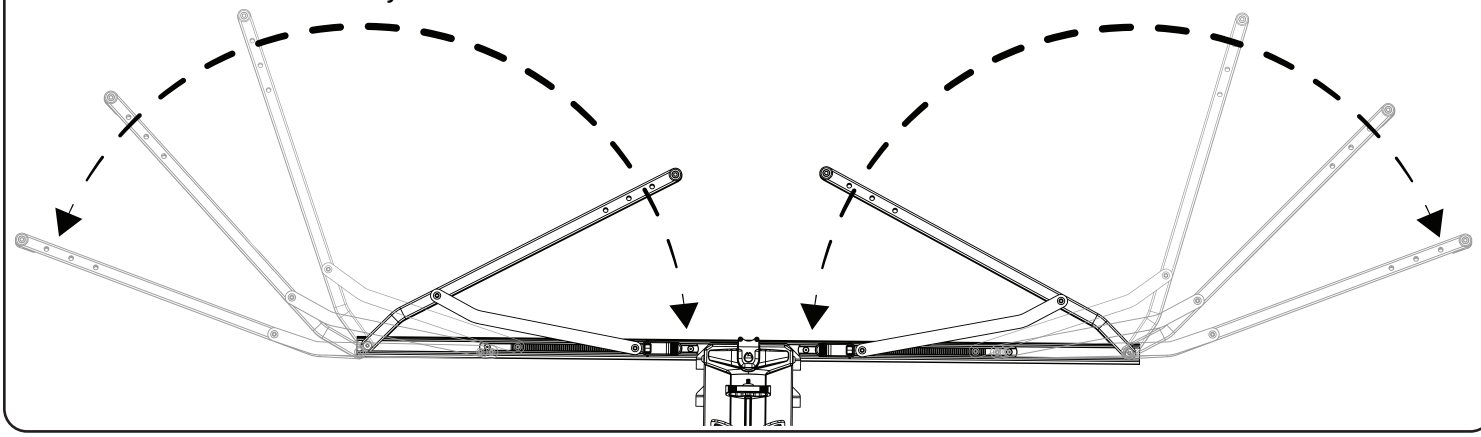


CLOSE LEVER BEFORE TRAVEL

Operating Rack Cont.

4 Opening / Closing Load-Arms

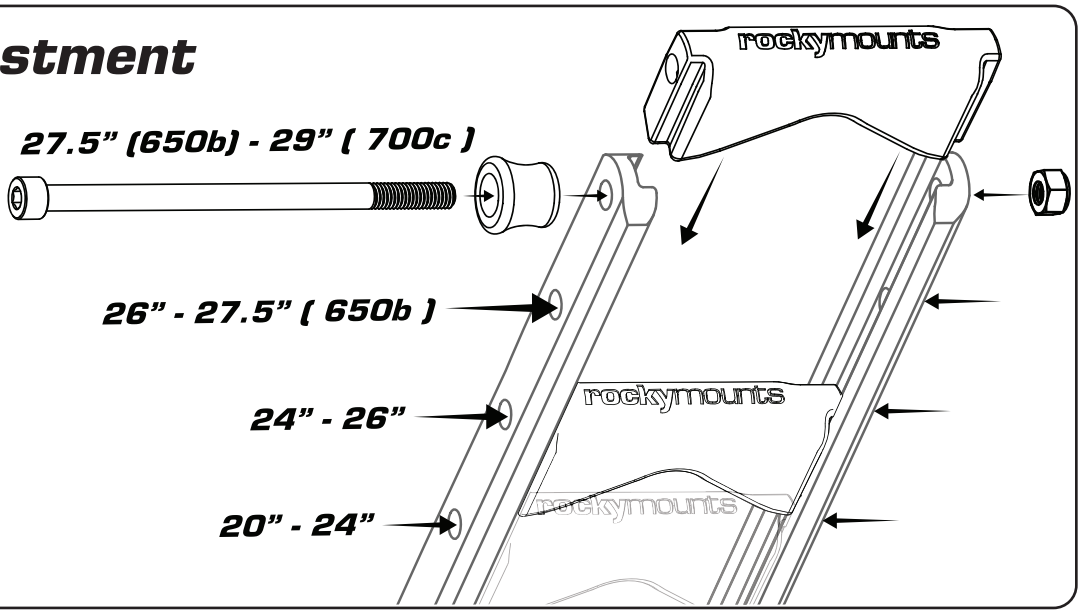
With the release lever disengaged, rotate the load arms to an open position. Engage the release lever to securely ratchet the load arms closed



Rack Adjustability

1 Bridge Adjustment

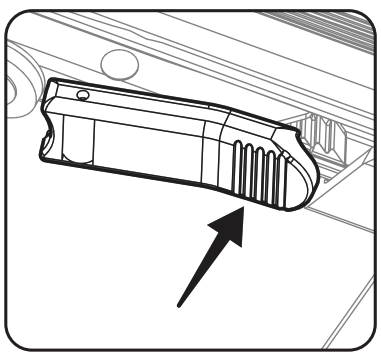
Each load arm has an adjustable bridge. The bridge can be adjusted to better suit various bicycle wheel sizes by using a 6mm Allen wrench and a 13mm box wrench

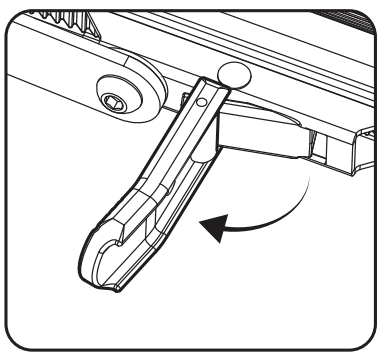


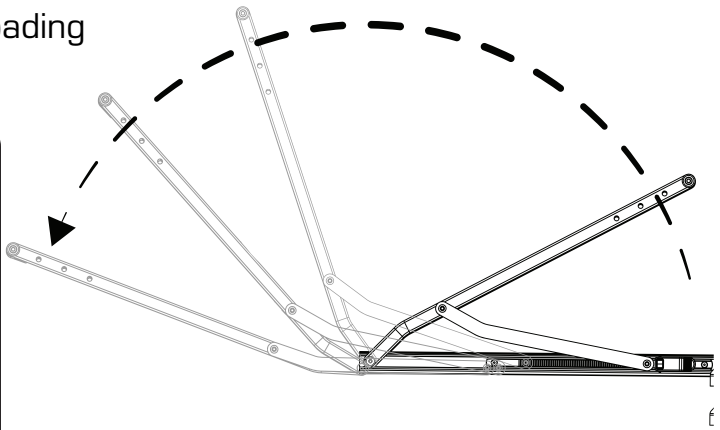
Loading Bikes

1 Prepare Wheel Trays

Disengage load-arm triggers. Rotate open load arms. Re-engage load-arm triggers in preparation for loading bicycle



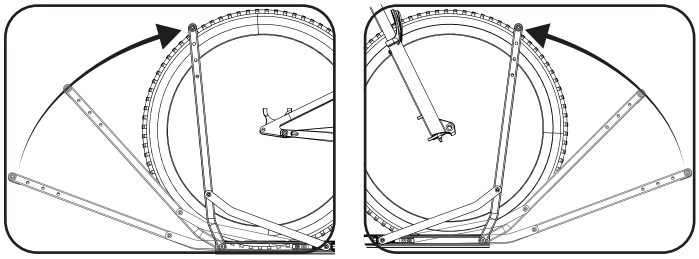




Loading Bikes Cont.

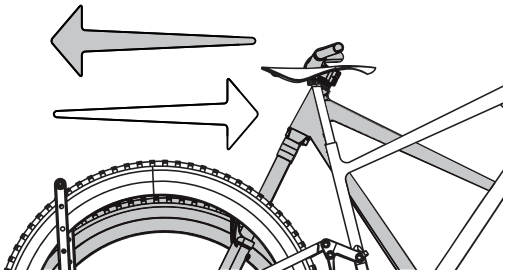
2 Install bike

Load heaviest bike on tray nearest to vehicle. Rotate the load arm onto the rear wheel of the bicycle (This will help support the bicycle and set spacing) followed by the front wheel load arm



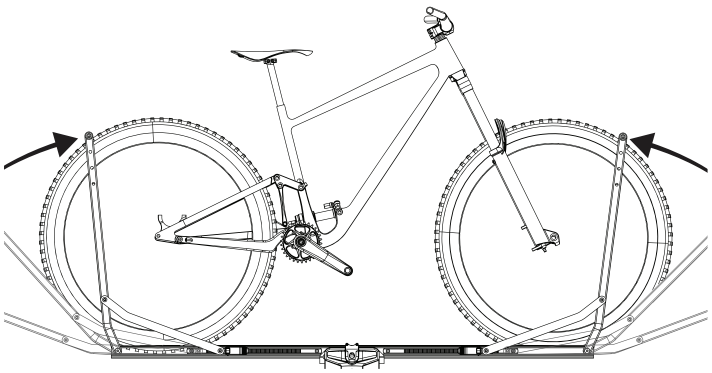
3 Handlebar Interference

If you are having problems with handlebar interference you can stagger the bikes until the contact between bikes is eliminated. Load arms do not need to be loaded symmetrically for a secure fit



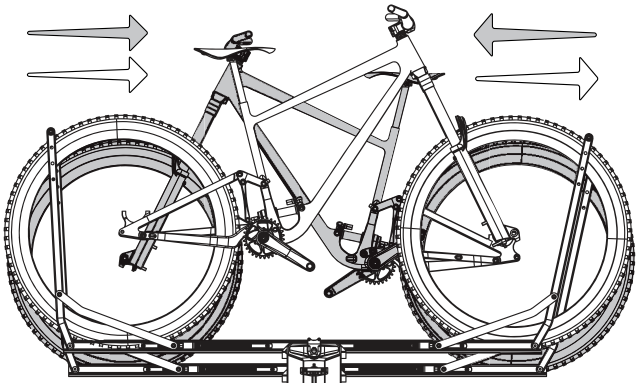
4 Secure bike

Compress both front and rear wheel load arm until bicycle is securely mounted on rack



5 Loading direction

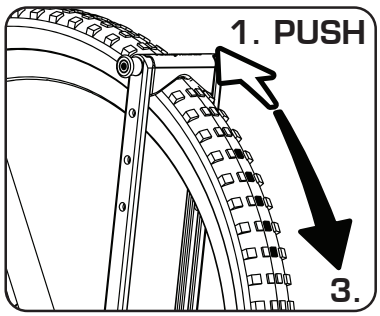
The symmetrical rack design allows for bicycles to be securely mounted either facing one another or in the same direction.

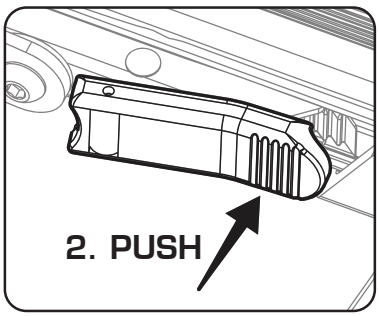


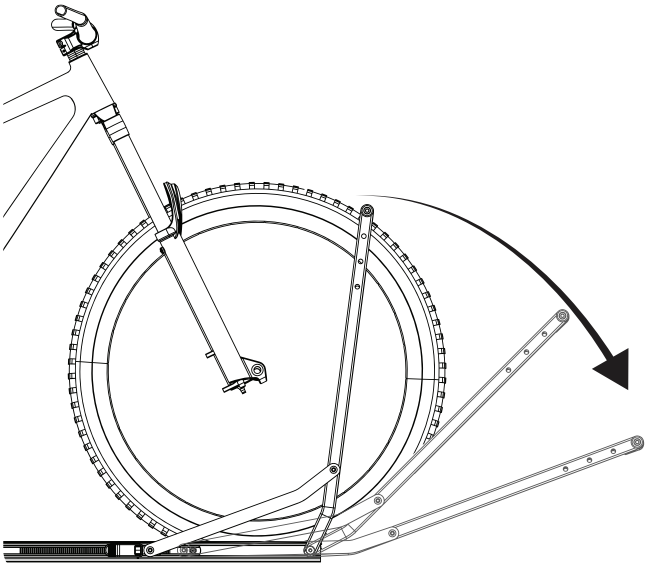
Unloading Bikes

1 Unloading Bikes

Disengage the ratchet by (1) **compressing the load arms** as you (2) **push the release lever**. (3) **Then pull the load arms open** releasing the bike



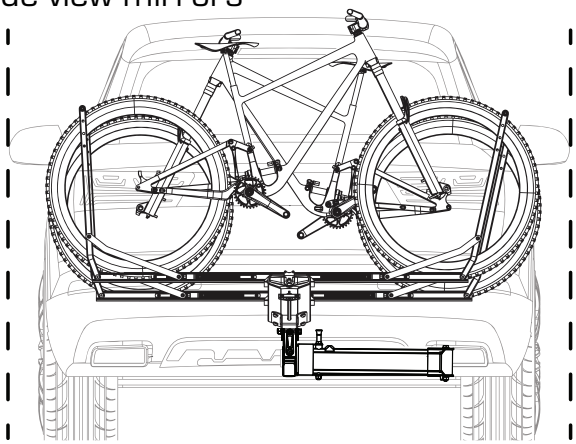




Before Travel

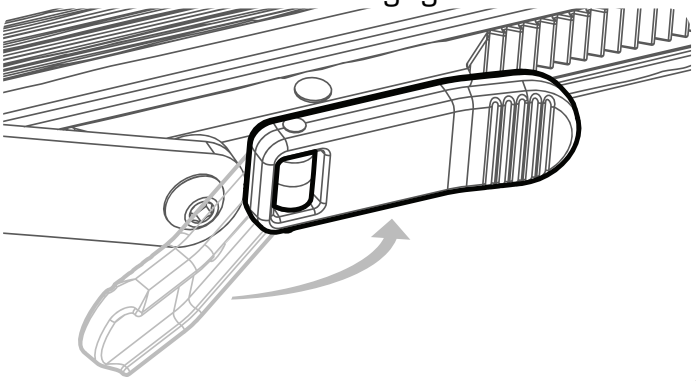
1 Check Mirrors

Be sure loaded bikes do not extent past width of side view mirrors



2 Check Release Levers

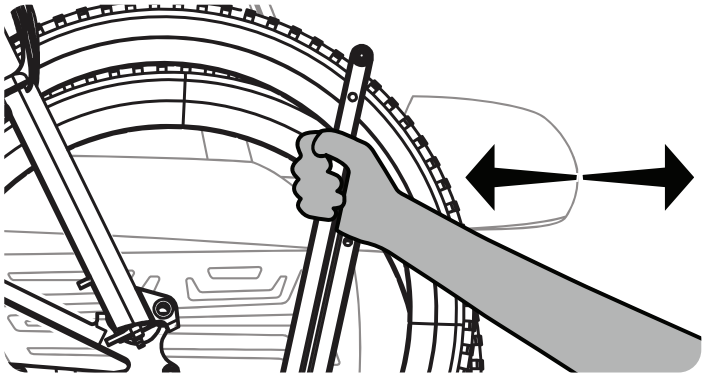
Before travel - check the release levers are closed and engaged



⚠ CLOSE LEVER BEFORE TRAVEL

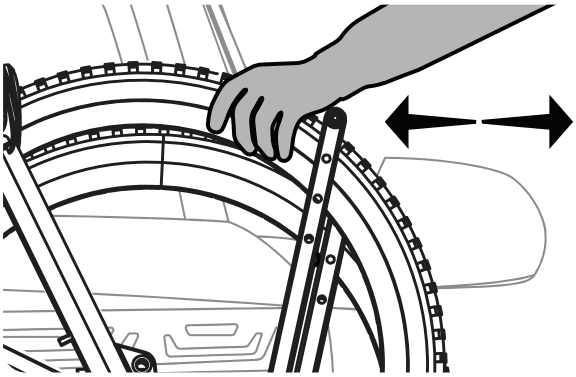
3 Check Rack ⚠

Before travel - check that the load arms engaged and bike are securely installed onto rack. Load arms should not move laterally



4 Check Bikes ⚠

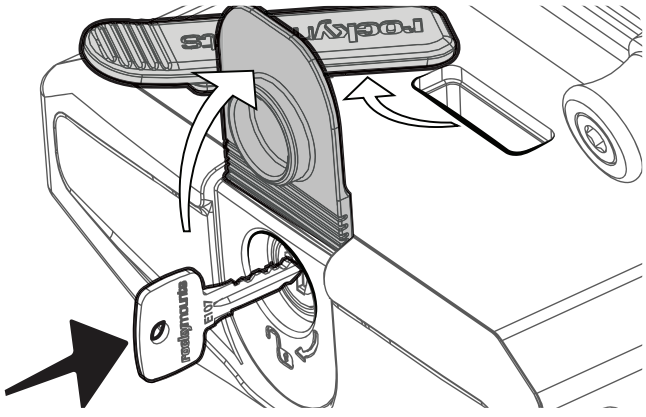
Before travel - check the bikes are securely installed on to rack. Bikes should not move side to side



Locking Bikes

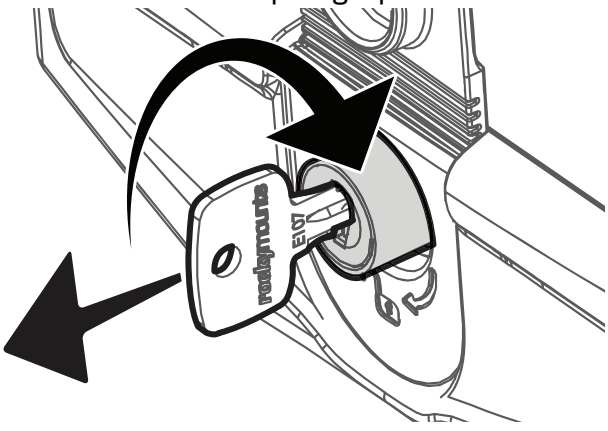
1 Uncover Lock Points

Open the covers on the end cap and chain insert point. Insert key into exposed lock



2 UnLock

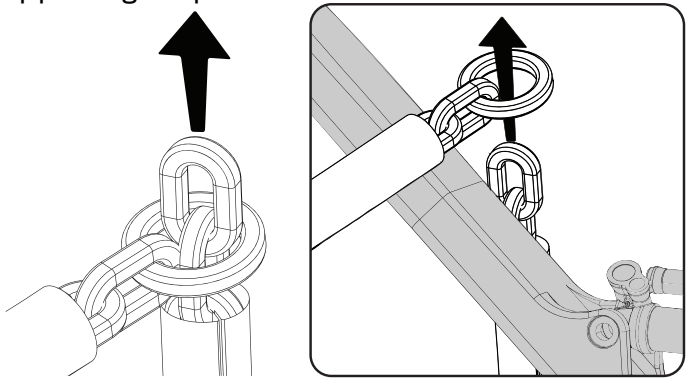
Insert key, turn clock wise to unlock. When unlocked the Lock will spring open



Locking Bikes Cont

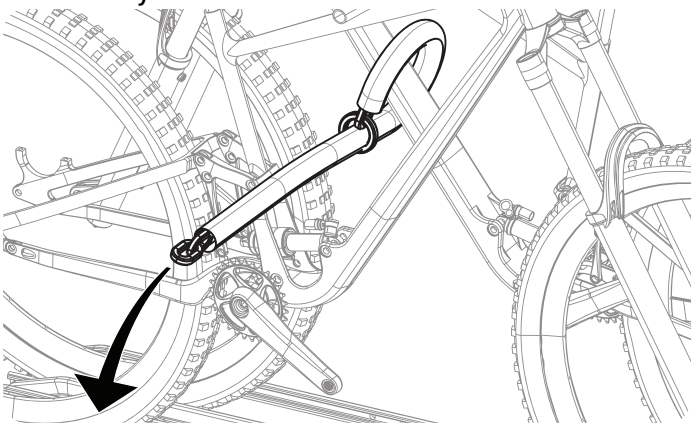
3 Loop Chain

Loop chain around bicycle closest to the vehicle then feed the linked end through the opposing looped end



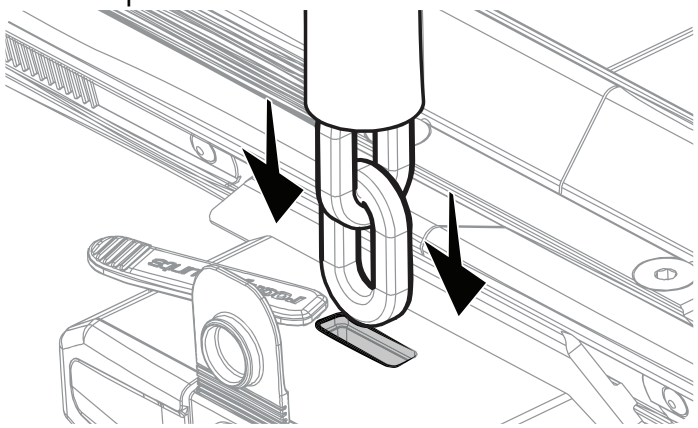
4 Loop Thru Bikes

Pass the chain through the frame of the outer bicycle



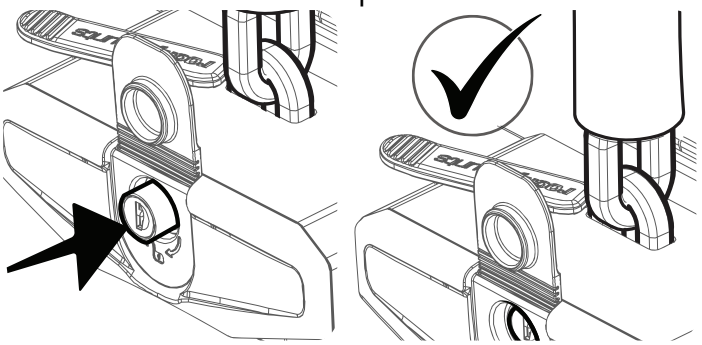
5 Insert Chain

Insert the chain into the uncovered opening on the spine



6 Lock

With the chain inserted into the spine, push the lock until it clicks in place



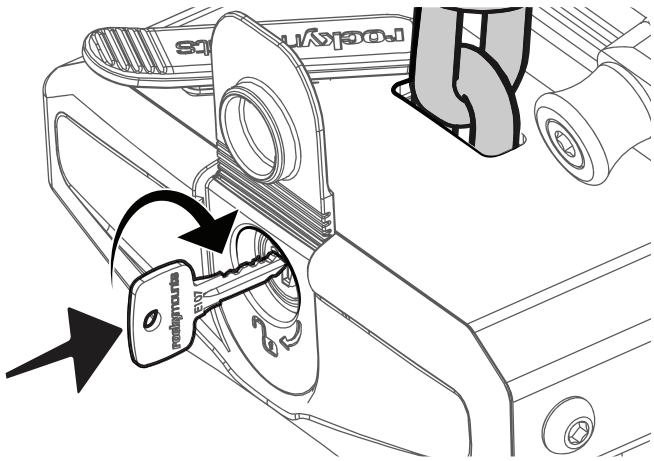
⚠ DO NOT USE WHILE TRAVELING

Can cause damage to frames due to road vibrations

Unlocking Bikes

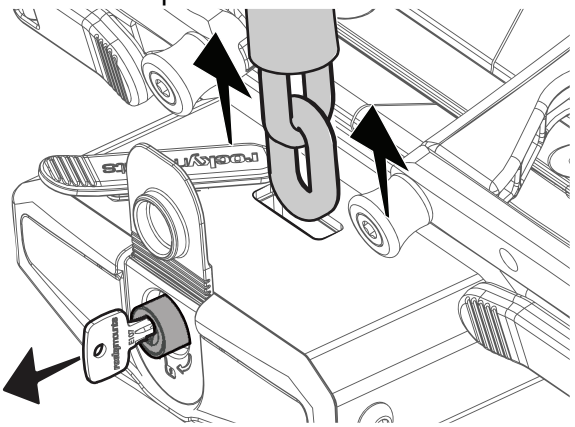
1 UnLock

Insert key, turn clock-wise to unlock



2 Remove Chain

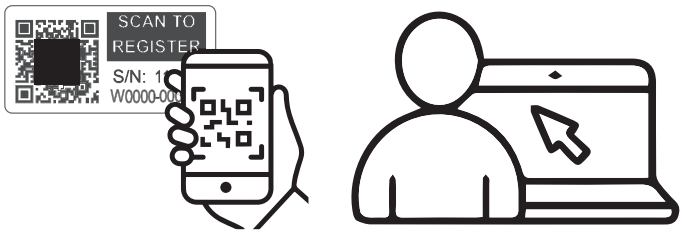
With the lock released, pull up on the chain to remove from the spine



Register Your Rack

Scan or Go Online

To Register your new RockyMounts™ product either scan the QR code located on the product itself and the box, or go to www.rockymounts.com/register to fill out the form



Warnings

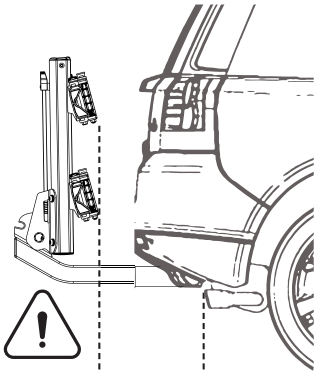
- If a hitch extension is needed, only anti-wobble hitch extensions by RockyMounts™ should be used with this product
- Remove e-bike batteries, baby seats, panniers, U-Locks, or items that could detach from the bicycle
- Do not use bicycle covers, bicycle bras, or bikes equipped with aero disc wheels
- Not intended for off road use or with trailers, towed vehicles, 1 ton pickups, RV's, or UHV/UTVs
- Bikes and rack can partially block license plate and/or taillights. Please check and adjust accordingly
- Check the car exhaust is not pointing at the rack, bike tires, or rims. Some vehicles may require exhaust diversion to avoid damage
- Ensure release lever is in closed position before transporting bikes
- Do not transport bikes with flat or leaking tires. Tires must be inflated for secure transport
- Hitch recievers require a minimum of 350lbs tongue weight rating and 1.5" (38mm) distance from hitch pin hole to end of receiver
- Locks are only deterrents for theives, RockyMounts™ Inc. Cannot be held liable for stolen bicycles
- Remove lock while vehicle is moving; Road vibrations may cause frame damage to bikes and rack
- Check all fasteners before each use
- Remove bikes and rack before entering car wash, hand washing rack is OK
- Once a year, remove from vehicle to clean and inspect for damage

Check Exhaust Clearance

If vehicle exhaust is directed at the rack or your bicycle wheel, it may cause heat damage. We recommend an exhaust tip to direct the heat away.

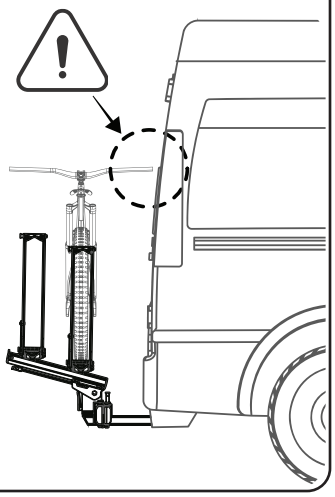
If your exhaust points down or to the side, there will not be a problem.

Exhaust temperatures can reach 1,500°F, install the rack and check clearance before use.



Van & Rear Window Clearance

Ensure there is adequate clearance between handle bar and rear window of vehicle.
If contact is experienced during movement a RockyMounts 8 inch anti-wobble hitch extension may be needed. Alternatively handlebars can be rotated to provide additional clearance.



Limited Lifetime Warranty

At RockyMounts we offer a Limited Lifetime Warranty for products purchased after January 1, 2014 to the original owner. For details of warranty, how to make a claim, and how to register your product; please see rockymounts.com/warranty

Technical Support

Please call use at 303-402-0190 or email at ride@rockymounts.com for questions regarding use, assembly, and support