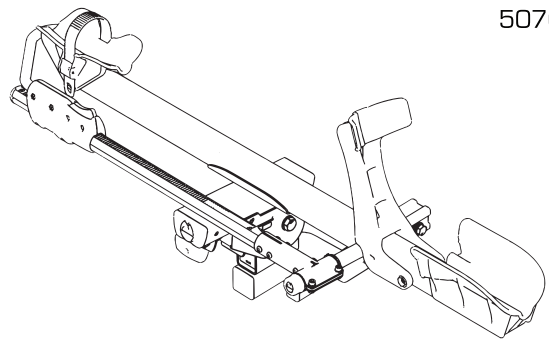




rockymounts™ MonoRail Solo

50701_REV_B

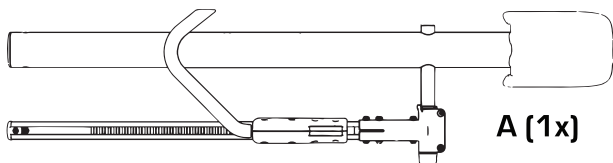


Guidelines

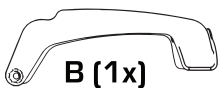
- Carries 1 bike, up to 60lbs (27kg); up to 45lbs (20kg) [90lbs (41kg) total] with Add-On
- Tire Width: 19mm road bike tires - 5.0" mountain bike tires
- Wheel Diameter: 20" - 29"
- Wheelbase: 36" - 50"
- Remove front fenders, racks, and panniers before use
- No kick bikes, recumbents, mopeds, scooters, pennyfarthings, or tandems
- Compatible with 1.25" and 2" hitch receivers with included adapter

Parts Included

A: Wheel Tray	G: Key	M: M8x85 BHCS Bolt	S: 5mm Allen Wrench
B: Back Stop	H: Lock Cable	N: M8x16 BHCS Bolt	T: 4mm Allen Wrench
C: Wheel Cup	I: Base (1.25")	O: M12 Split Washer	U: 19mm Wrench
D: Wheel Strap	J: Hitch Adapter (2")	P: M12 Flat Washer	
E: Wheel Strap Extension	K: Hitch Pin	Q: M8 Flat Washer	
F: Lock Pod	L: M8x90 BHCS Bolt	R: M8 Split Washer	



A (1x)



B (1x)



C (1x)



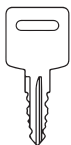
D (1x)



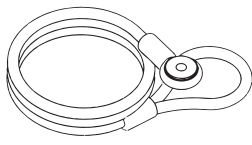
E (1x)



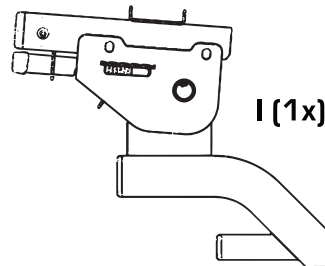
F (2x)



G (2x)



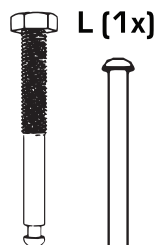
H (1x)



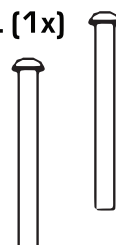
I (1x)



J (1x)



K (1x)



L (1x)



N (1x)



O (4x)



P (1x)

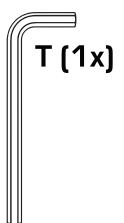


Q (5x)

R (4x)



S (1x)



T (1x)



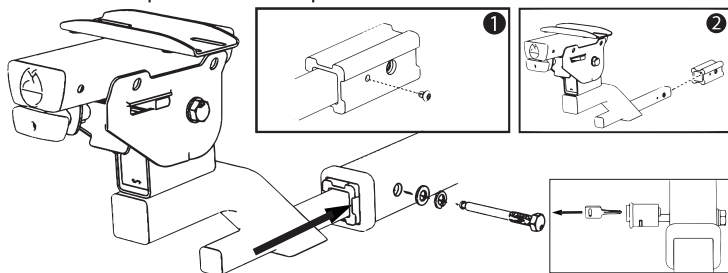
U (1x)

Read all warnings on last page before use. **rockymounts™**

Assembly Instructions

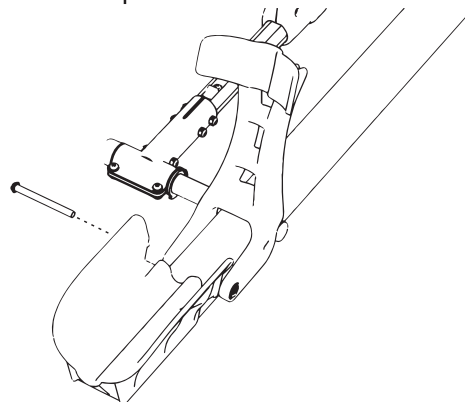
1 Install Base

Insert hitch tube into vehicle hitch receiver and align holes. For 1.25" receivers, unscrew M6 bolt and remove adapter first. Use 19mm wrench, install hitch pin with an M12 split washer and an M12 flatwasher. Lock hitch pin with lock pod



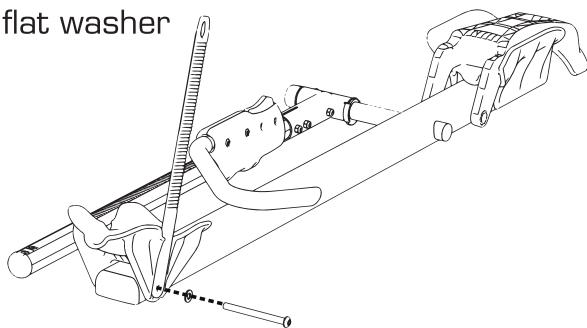
2 Install Back Stop

Install back stop with M8x85 bolt



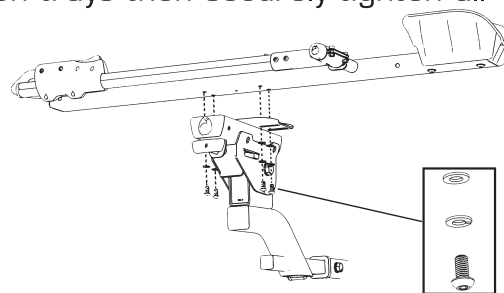
3 Install Wheel Cup

Align holes on wheel cup, tray and wheel strap, make sure buckle faces towards load arm. Install one M8x90 bolt and one M8 flat washer

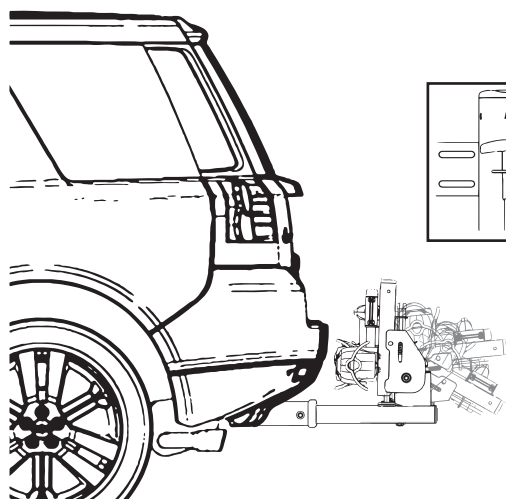


4 Install Wheel Tray

Pull blue T handle to lower base. Place wheel tray on base. Loosely install four M8x16 bolts with split and flat washers. Position trays then securely tighten all bolts



5 Rack Positions



Folding Rack

Pull blue T handle to raise or lower rack into stow, use and tilt position.

Rack can be folded into stow position when not in use and tilted down for rear vehicle access.

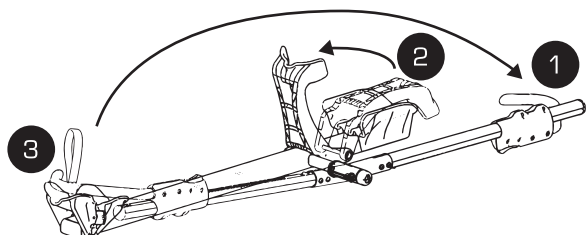
Load arms should be stowed flat when rack is not in use.

Blue T handle should be fully seated before each use.

Loading Bikes

1 Prepare Wheel Tray

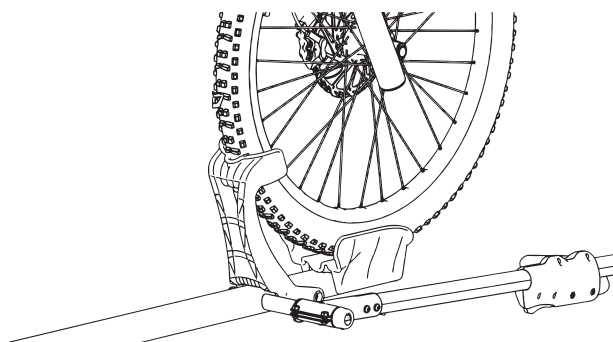
- (1) Rotate load arm 180 degrees from stowed position and fully extend hook.
- (2) fold back stop to fully open position.
- (3) Tuck wheel strap



2 Place Bike on Rack

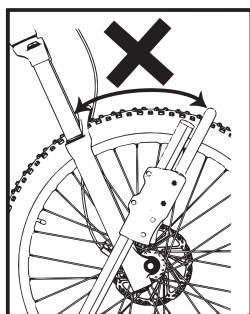
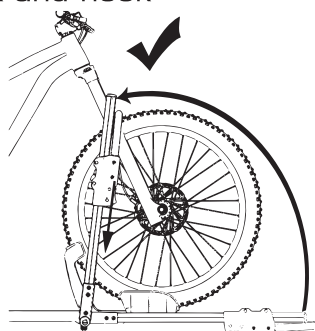
Load bike on to tray

FRONT WHEEL SHOULD BE SECURE AGAINST BACKSTOP



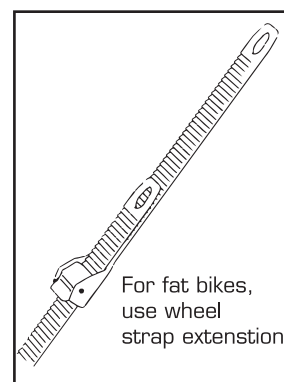
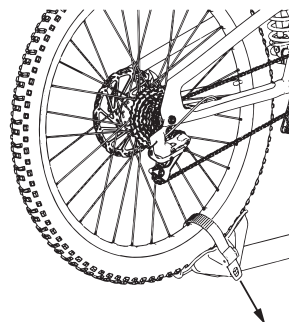
3 Secure Front Wheel

Rotate load arm over front wheel and tighten hook with **MINIMAL GAP** between fork and hook



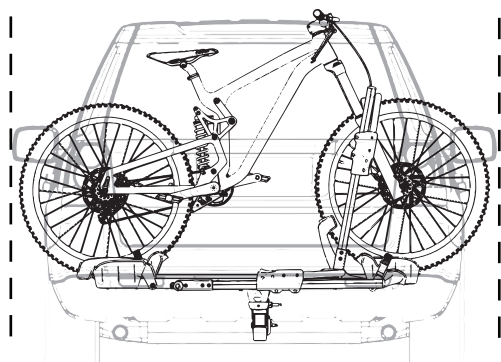
4 Secure Rear Wheel

Feed wheel strap through rear wheel and into buckle. **Pull tight**



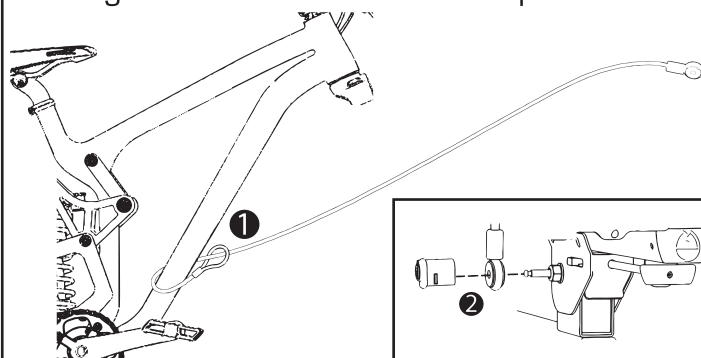
5 Check Mirrors

Be sure loaded bike does not extend past width of side view mirrors



6 Locking Bike

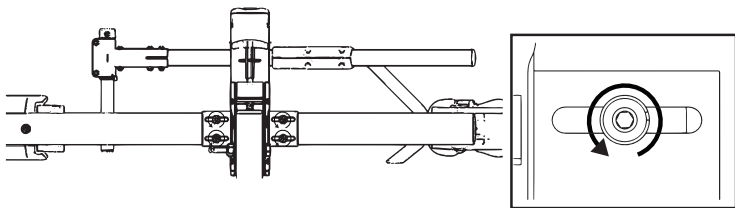
Loop cable around outer bike frame, feed through frame and lock cable to pivot bolt



Rack Adjustability

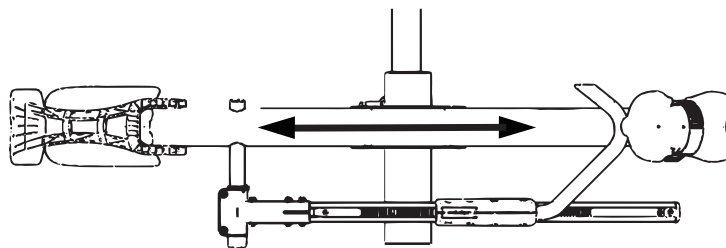
1 Loosen Bolts

Tray can be adjusted side-to-side to avoid handlebar interference. Remove bike and fold rack into use position. Loosen four M8 bolts on the bottom of base



2 Adjust Trays

Slide tray for amount of adjustment needed. Re-tighten the four M8 bolts



Warnings

- If a hitch extension is needed, only anti-wobble hitch extensions by RockyMounts™ can be used with this product
- Remove Baby Seats, Panniers, U-Locks, or Items That Could Detach From The Bicycle
- Do not use bicycle covers, bicycle bras, or equipped with rear disc wheel
- Not intended for off road use. Not intended for use on trailers or towed vehicles
- Not intended for use 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
- Do not transport bikes with flat or leaking front tires. Front tire must be inflated for secure transport
- Hitch pin holes need to be a minimum of 1.5" (38mm) from end of hitch receiver
- Locks are only deterrents for thieves, RockyMounts™ Inc. Cannot be held liable for stolen bicycles
- Check All Fasteners Before Each Use
- Remove Bikes and Rack Before Entering Car Wash
- Once a Year, Remove From Car to Clean and Inspect for Damage

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 the Warranty, guidelines, and how to make a claim please see rockymounts.com/warranty

Technical Support

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