

Bike Rack

IMPORTANT: This rack is designed for use in a 2" or 1.25" receiver hitch. The rack is designed to hold up to a maximum of four bicycles. Do not use it for anything other than what it was intended. Remove arms from carrier when not carrying bicycles.

WARNING: Check tightness of bolts and nuts periodically as they may loosen during regular use, especially the hitch receiver bolt if carrier is left on for an extended period of time.

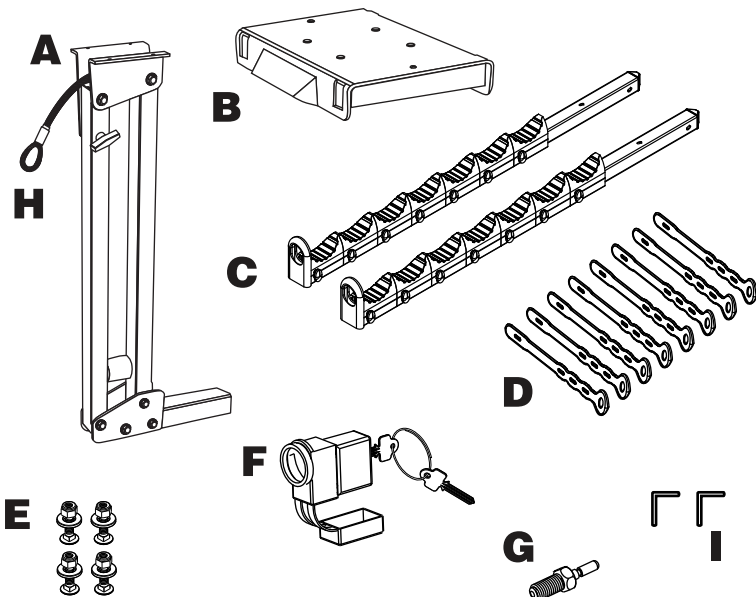
WARNING: Do not drive with the bike rack in the lowered position.

WARNING: Remove rack from vehicle when driving through automated car washes.

TOOLS REQUIRED:
1/2" deep well socket

Parts Included

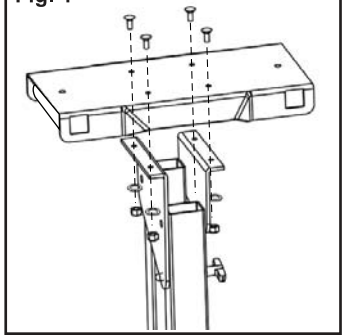
Item	Description	Quantity
A	Main Rack Assembly	1
B	Top Plate	1
C	Bike Rack Arms	2
D	Arm Straps	8
E	Carriage Bolts, Nuts, and Washers	4
F	Hitch Lock with 2 Keys	1
G	Hitch Bolt	1
H	Cable Locks	1
I	Detent Pins	2



Assembly of Rack:

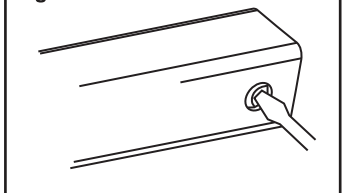
1. Begin assembly of rack by placing the top plate onto the upright rack. Place four carriage bolts through top plate into the upright rack plate. The top plate should be oriented so that the 2 plastic locking mechanisms on the front of the top plate are facing the vehicle when the rack is inserted in the receiver hitch.

Fig. 1



2. Place four washers, then nuts, onto the ends of the carriage bolts and tighten using the 1/2" socket or wrench. Torque bolts to $15 \pm 1\text{Nm}$ or $11 \pm 1\text{ftlb}$. (Figure 1)

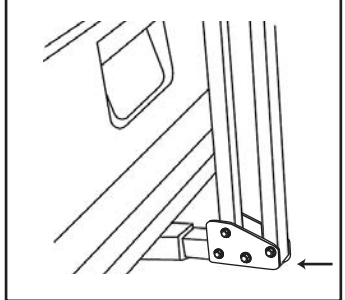
Fig. 2



Installation of Rack:

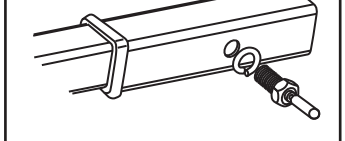
3. For 2" carrier only. Check to make sure the nut inside the carrier tube is aligned with hole in the carrier tube. Adjust with screw driver if necessary (Figure 2).

Fig. 3



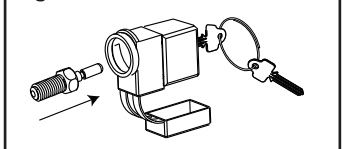
4. Slide rack into the trailer hitch receiver of the vehicle (Figure 3).

Fig. 4



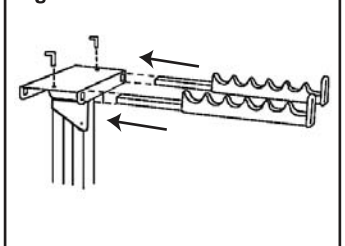
5. Line up the hole / nut in the carrier with the hole in the trailer hitch receiver.

Fig. 5



6. With lock washer on hitch bolt, thread through the hitch receiver hole into the nut of the carrier tube. (Figure 4). Tighten to $82 \pm 4\text{Nm}$ or $60 \pm 5\text{ftlb}$.

Fig. 6

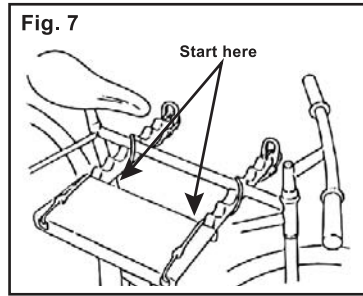


7. To lock the hitch carrier to the vehicle, push lock over hitch bolt stud (Figure 5).

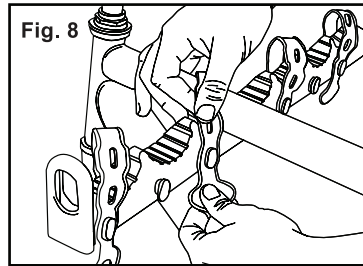
8. Slide arms into the top plate and insert detent pins, (Figure 6).

Use of Rack:

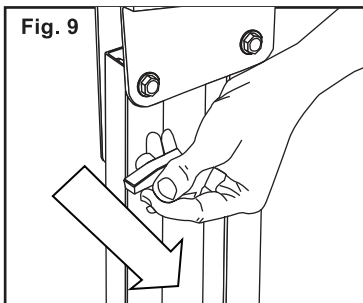
9. Place bicycles onto carrier. They should be placed on the arms starting at the closest point to the vehicle. Bikes should be placed opposite to each other on every other rubber saddle (Figure 7).



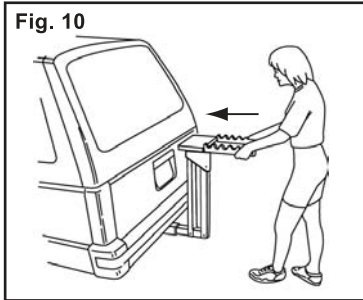
10. Use rubber straps provided to secure bicycles to carrier. The hole in the strap should fit around the knob on the carrier arm. With one end connected, wrap strap around cross-tube of bike and connect to the other side of the arm, (Figure 8).



11. To lower carrier, grasp the release handle and pull out, (Figure 9). Support arms of carrier with other hand and lower unit.

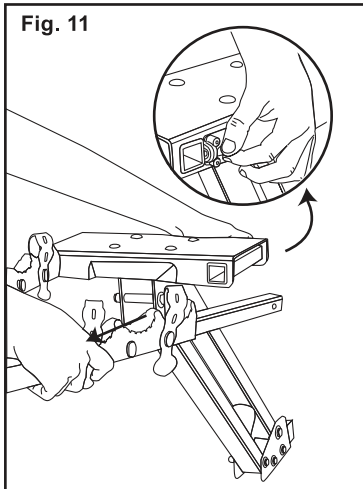


12. To raise carrier, push on arms of carrier up and towards the vehicle until pin of handle locks back into place, (Figure 10).



13. When not carrying bikes, remove arms and store.

14. To remove arms, remove the detent pins. Pull out arm. Repeat for other side, (Figure 11).



Use of Cable Lock:

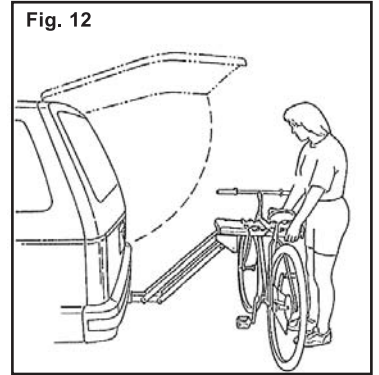
15. Place bikes on Softride Bike Rack

16. Pull Internal Cable to fullest extension and route Cable OVER top tubes of bike frames until it reaches the end of the Softride Bike rack arm.

IMPORTANT: Routing cable through bike frame does not lock the bike to the bike rack. (Figure 13)

17. Use personal lock to attach internal Cable to bail loop on the end of the Softride Bike Rack arm (Figure 14)

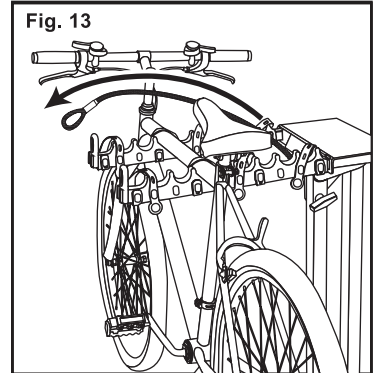
18. Reverse steps 16-18 when disengaging internal cable. The internal Cable should be stowed so that the lock loop is visible from the front of the Softride Bike Rack.



Use of Hitch Lock:

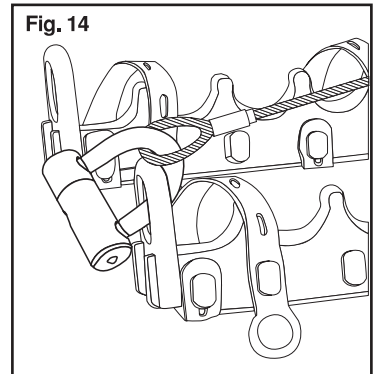
19. Your Softride Hitch-Mounted Access Bike Rack includes a Theft Resistant Lock. This lock system should include Lock Washer, Hitch Bolt (Figure 15), and a Lock with 2 keys (Figure 16).

20. This Hitch Bolt Lock Assembly is intended to serve as a deterrent to a potential theft of your bike rack and bike. It functions as a theft deterrent by locking to the hitch bolt itself and obstructing wrench access to the bolt.

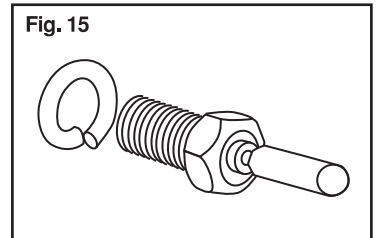


Instructions:

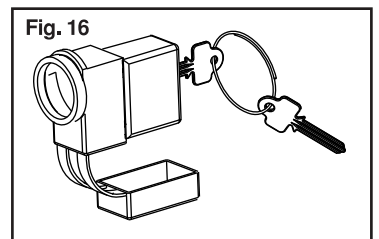
21. Thread Hitch Bolt through Hitch Mount and Softride Access Bike Rack. Be sure to use lock washer, as this will reduce possibility of bolt loosening over time. Always tighten hitch bolt at least to torque specifications (85 foot/lbs. or 116 Newton/Meters). This will help reduce rattle, sway, and hold the rack firmly in place.



22. Place Lock over tightened hitch bolt stud. Lock will engage stud, and the hitch mount lock will now be in place. Note: It is normal to have the lock spinning freely around the hitch bolt stud. This prevents easy theft of lock assembly as well and is part of the design.



23. Put key in a safe, accessible location. Two keys are included for your convenience. For best results, label extra key and store in separate location.



24. Record key number somewhere safe in case your keys are lost. This key number will help you order a new key, if needed.