# ALUMINA<sup>3</sup> RACK INSTRUCTIONS



| Important | This bike rack is designed for use in a 2" or 1.25" receiver and designed to hold a maximum of three bikes. Do not use this rack for anything other than carrying bicycles. Do not exceed your vehicle's receiver load ratings for any reason. Reference the instruction manual for proper use of this rack. 90 lb maximum carrying capacity. Save these instructions. |
|-----------|--|
| Warning   | Check the tightness of bolts and nuts periodically as they may loosen slightly during normal use.  |
|           | DO NOT drive the vehicle with the bike rack in the lowered position.   |
|           | This rack CANNOT be used on a Class 1 (200 lb tongue weight) receiver hitch.   |
|           | Not intended for off-road use.   |
|           | This rack MUST be removed from the vehicle before going through a car wash.  |

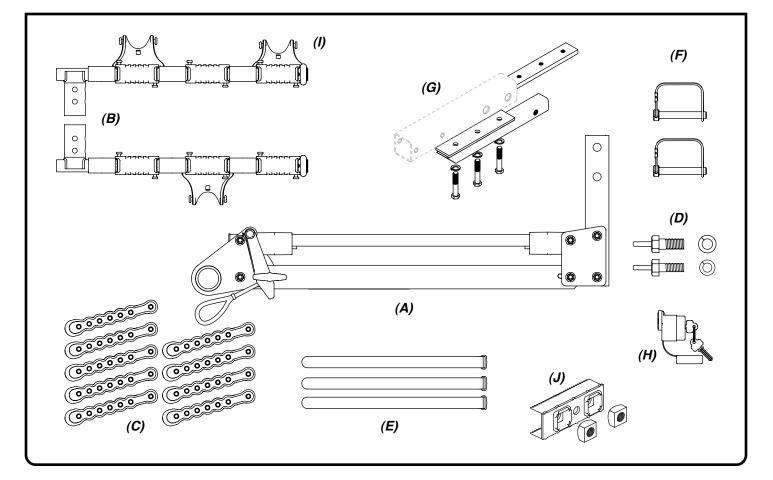
#### PARTS INCLUDED

- (A) Main rack assembly with Cable Lock
- (B) Bike rack arms (2)
- (C) Arm straps (9)

- (D) Hitch bolt with lock washer (5/8" for 2" rack & 1/2" for 1.25" rack)
- (E) Soft wraps (3)
- (F) Detent pins (2)
- (G) 1.25" Hitch Bar
- (H) Lock & Keys
- (I) Anti-sway (3)
- (J) Hitch Bar Nut Holder

#### **TOOLS REQUIRED**

Torque wrench Screw driver



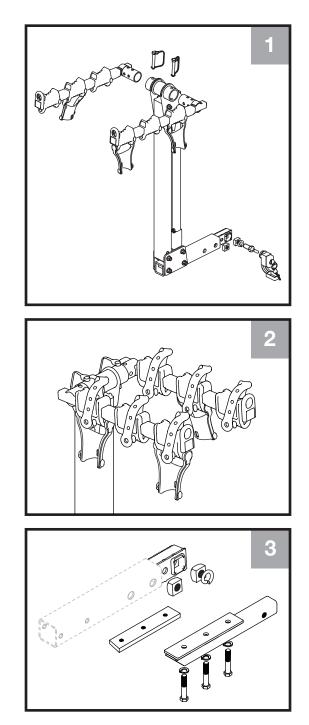


### **Assembly of Rack**

- **1** Begin assembly of your Alumina<sup>3</sup> rack by removing the main rack assembly and the 2 arms from the box. Attach the arms to the main rack assembly so that the yellow bails on the ends of the arms are pointing up. Use the detent pins provided to secure the arms in place.
- 2

Place the straps on the bike arms.

**3** To convert your 2" rack to a 1.25" rack you will need to add on the 1.25" assembly to the 2" hitch bar. Remove the nut holder from the inside of the 2" hitch bar assembly. Slide the three-holed nut plate inside the 2" hitch bar, aligning the holes. Pass the three bolts through the lock washer and 1.25" hitch bar and tighten to the nut plate. Make sure the three bolts are tightened securely and recheck the tightness of the bolts from time to time.



#### **Recommended Accessories**

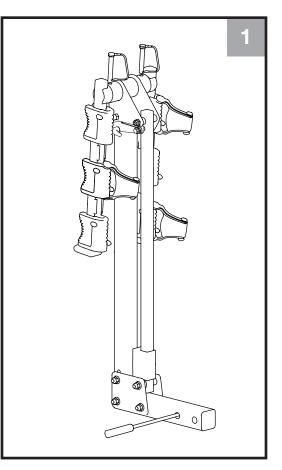
Top Tube Adapters (26373) Gooseneck Adapter (25748) Extended Hitch Bar (26033) Replacement Straps (25869) Softwrap Kits (26260) Bike Bumper (26442)

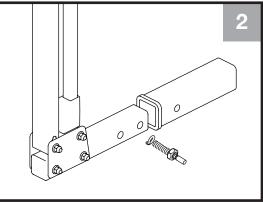
www.softride.com

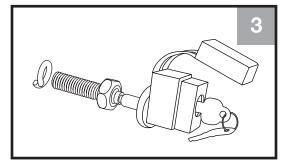


# Installation of the Rack

- **1** For 2" racks only. Check to make sure that the nut inside the rack hitch bar is aligned with the hole in the hitch bar. Adjust with a screw driver if necessary.
- 2 Place the lock washer on the hitch bolt and thread it into the nut in the hitch bar. For 2" racks tighten the hitch bolt to 60 foot pounds. For the 1.25" racks tighten the hitch bolt to 40 foot pounds.
- **3** To lock the bike rack to the vehicle, press the hitch lock over the bolt stud.









## **Use of Rack**

- **1** Place bicycles onto the rack starting at the point closest to the vehicle. Alternate the direction the bikes are facing when mounted on the rack. When not carrying bikes, remove the detent pins, lower the arms to the vertical position and re-secure the arms with the detent pins or remove arms and store in a secure place.
- 2 Soft wraps can be used to prevent your bikes from swaying during transport. After placing the first bike on the rack, secure it to the rack uprights as shown. Use the remaining soft wraps to secure each additional bike to the previous bike.
- **3** Position the seat post tube in the anti-sway cradle. Attach the bikes to the block and anti-sway mechanism using the straps provided. The bike may be off center on the rack. It is important that the anti-sway cradle is flush with the bicycle seat tube.
- **4** To lower the rack, grasp the release lever and while pushing the rack toward the vehicle, pull the lever out. Support the arms of the rack while lowering the unit.

