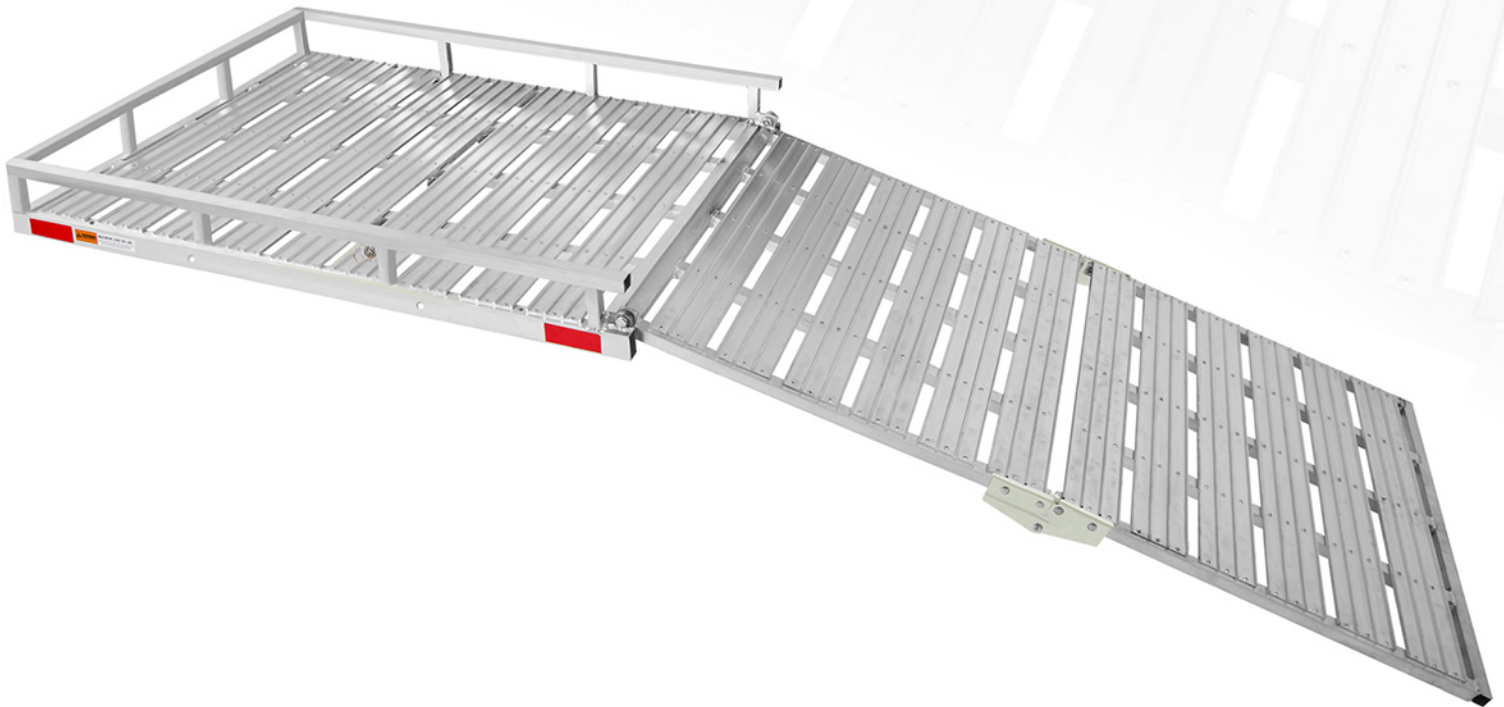




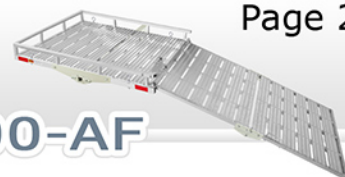
SC500-AF

Assembly Instructions



Parts List:


SC500-AF


 (4) Carrier Support Bolts


 (8) Support Bracket Bolts

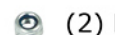
 (8) Support Bracket Nuts

 (4) Carrier Support Nuts

 (4) Washers

 (4) Eye Bolt Nuts


 (8) Eye Bolt Brackets

 (2) Ramp Handle Nuts


 (2) Ramp Lock Nuts


 (2) Ramp Lock Bolts


 (2) Ramp Lock Brackets

 (2) Bolts with Jam Nuts

 (2) Pull Pins


 (2) Pull Pin Clips


 (1) 3/8" Pinch Bolt with 5/8" Sleeve

 (1) Ramp Handle


 (2) Support Brackets


 (1) Folding Hitch Tube

 (1) Hitch Pin & Clip


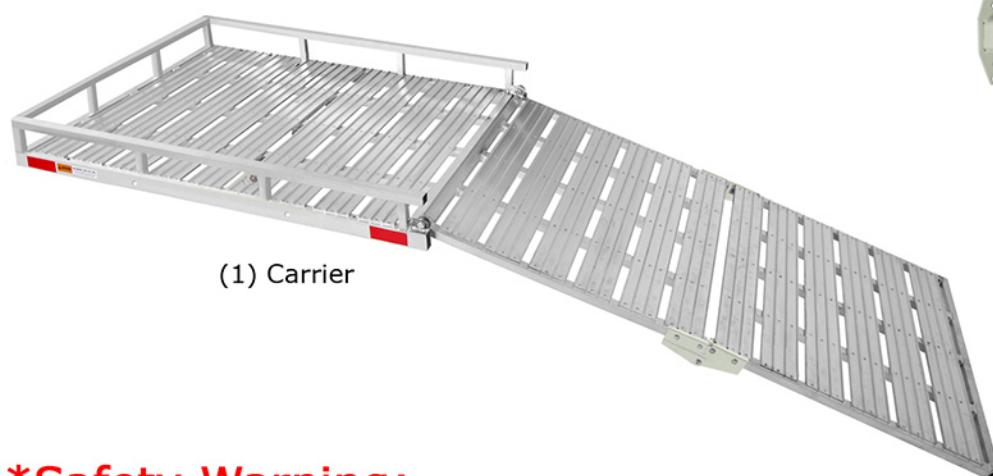
 (3) Spring Pull Pins

 (4) Eye Bolts

 (1) Ramp Lock Plate

 (1) Reverse Anti-Tilt

 (2) Reflectors

 (1) Carrier Tube Support


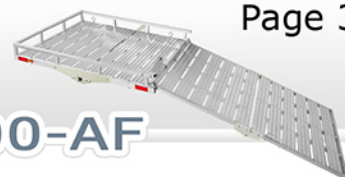
(1) Carrier

*Safety Warning:

Double-check the SC500-AF packaging to ensure all necessary parts listed above are included prior to assembly. All parts listed on this page are required for proper assembly and safety. Contact the manufacturer if any part is missing, or if any part is severely damaged for a replacement. The manufacturer is not liable for the safety or functionality of the SC500-AF if assembled improperly or with missing and/or damaged parts.

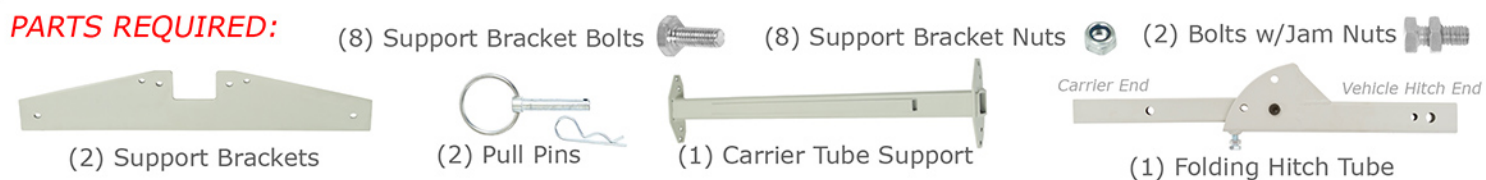
Attaching the Hitch Tube

SC500-AF



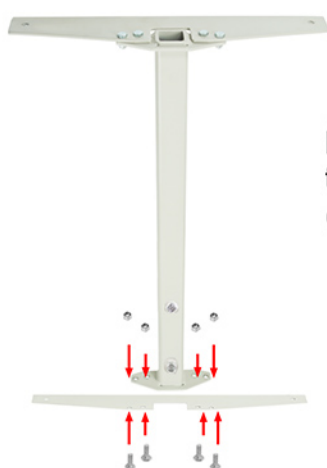
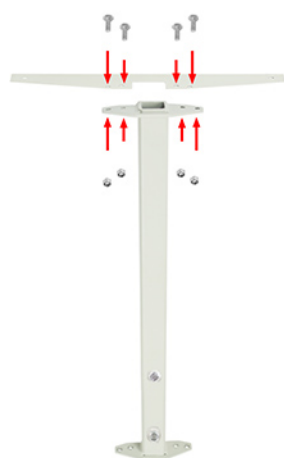
Step 1. The support tube must be assembled and attached to the carrier.

PARTS REQUIRED:

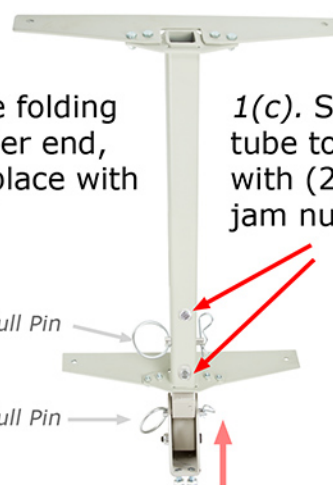


1(a). Bolt the support brackets to the carrier tube using the support bracket bolts and nuts.

***Note: Do not tighten bolts until next step.**



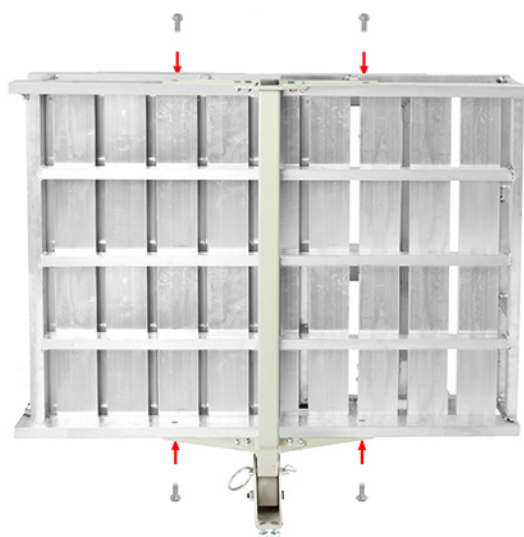
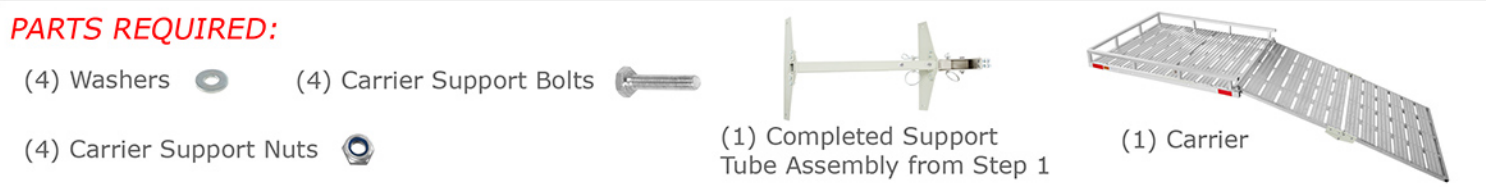
1(b). Insert the folding hitch tube carrier end, then lock into place with (2) pull pins.



1(c). Secure hitch tube to carrier tube with (2) bolts with jam nuts.

Step 2. Install the completed support tube assembly to the carrier.

PARTS REQUIRED:



2(a). Do not fully tighten bolts during this step. Flip the carrier over and line up the support tube with the center. The tube features a raised section designed to provide additional support to the carrier platform. Be sure this section is closest to the carrier platform when aligning the support tube.

The support brackets must go on the outside of the carrier and will line up with the frame holes for bolt attachment.

2(b). ***Note: Once all the bolts are in, they can be fully tightened.**

Bolting the Support Tube to Carrier Platform

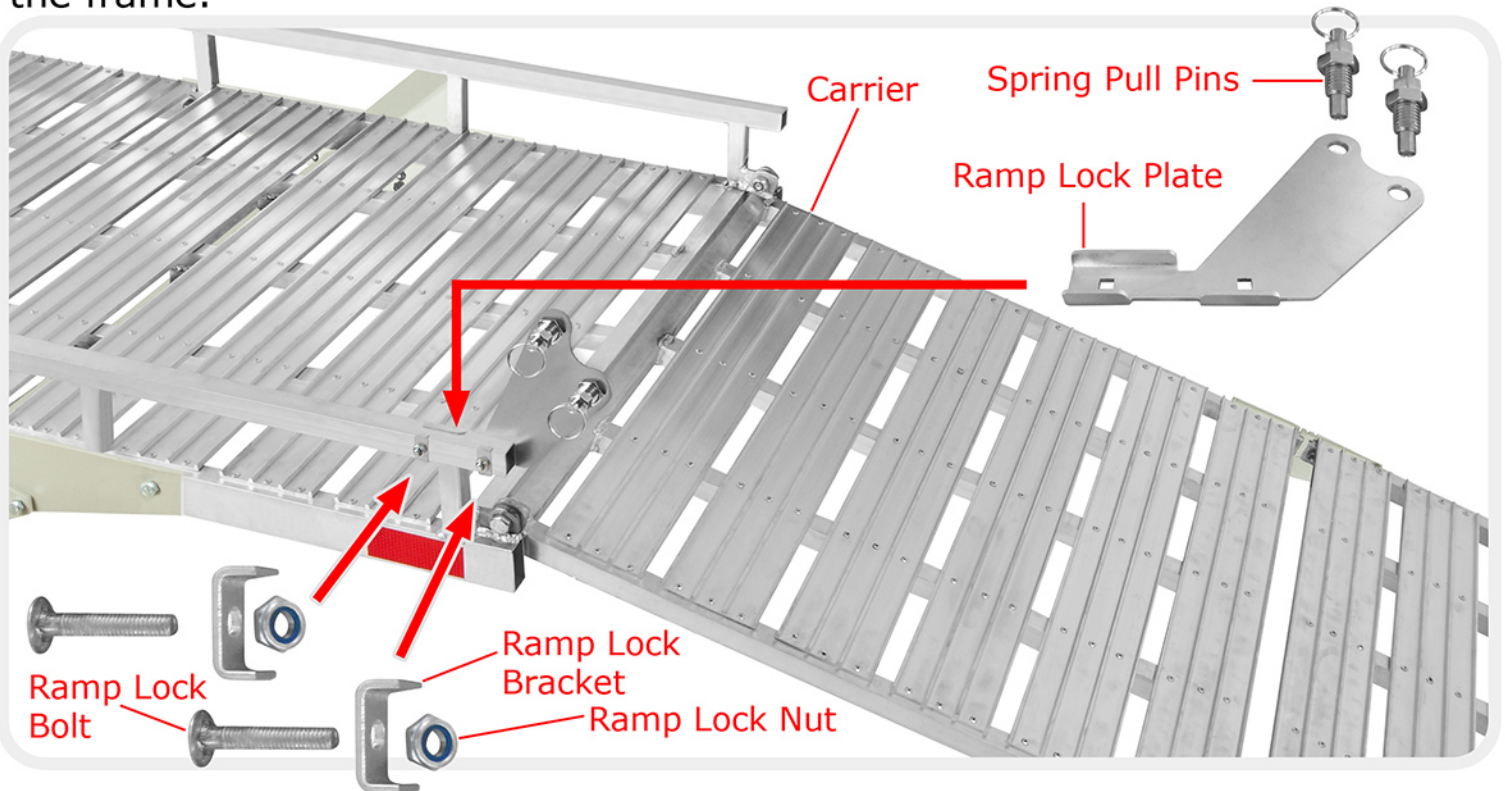
Completed Support Tube Installation



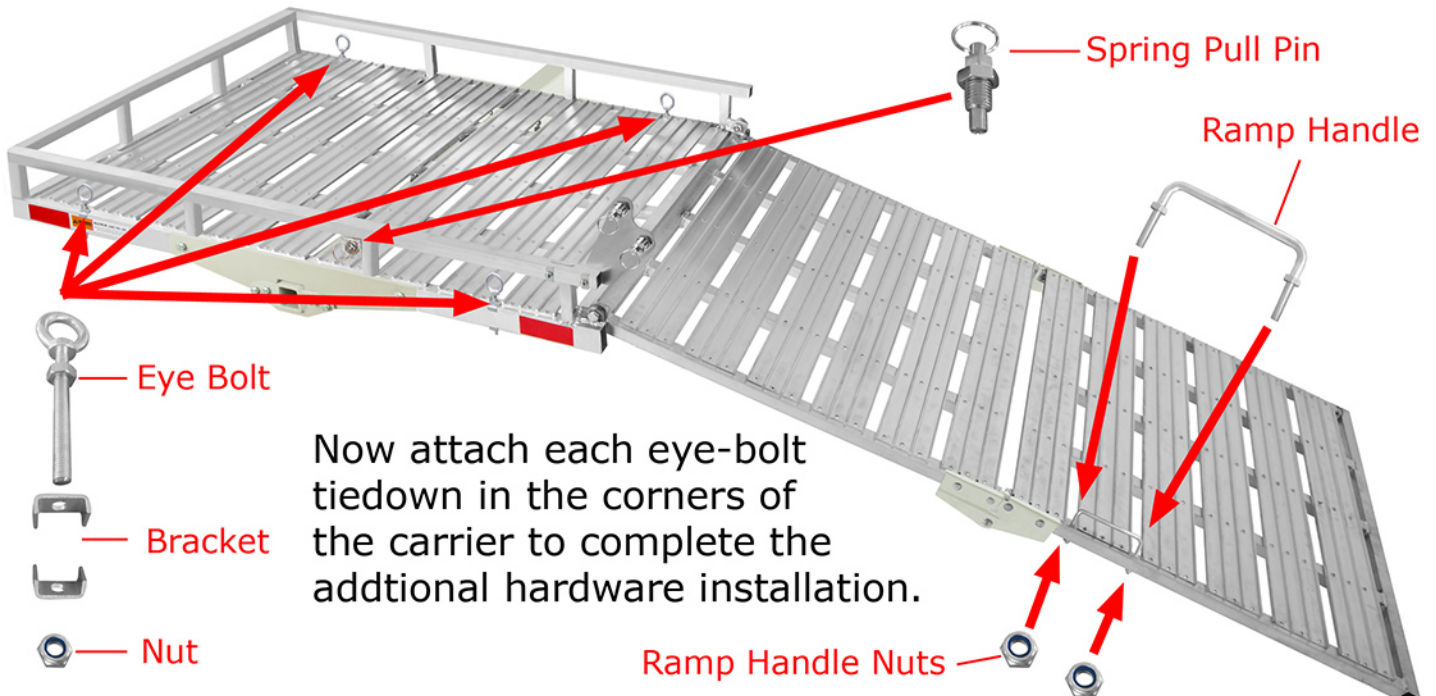
Additional Hardware

SC500-AF

Attach the ramp lock plate, brackets and spring pull pins. The ramp lock plate is designed to hold the loading ramp upright when the carrier is loaded. This plate wraps around the carrier frame and bolts together through the frame.



Next, install the ramp U-bolt style handle in the provided holes next to the ramp hinge. This handle slides in to be tightened down and allows the ramp to be easily folded or unfolded from a single point.



Now attach each eye-bolt tiedown in the corners of the carrier to complete the additional hardware installation.

Folding & Installation

SC500-AF



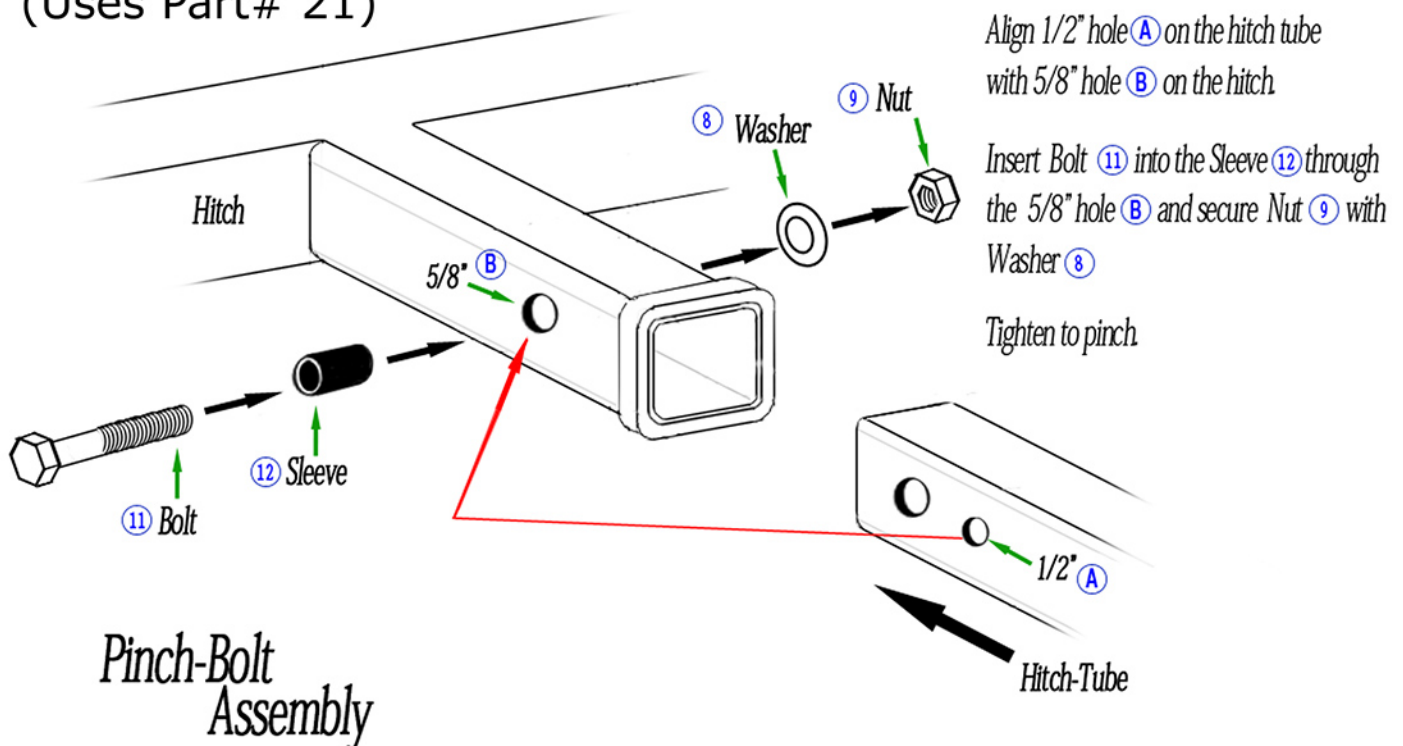
To fold the ramp for travel when loaded, pull the ramp handle up. Lock the ramp in place with the spring pull pins. One spring pull pin should remain between the ramp halves while the other remains on the outside area to prevent it from falling.

Slide the reverse anti-tilt bracket over the carrier hitch tube with the flat side facing towards the vehicle. Insert the carrier into the trailer hitch, install the hitch pin, then tighten the (4) reverse anti-tilt bolts evenly. They will pinch the bracket on the collar and hitch, preventing excessive movement of the carrier.



Optional Pinch Bolt Installation

Insert carrier into hitch and install the pinch-bolt assembly.
(Uses Part# 21)



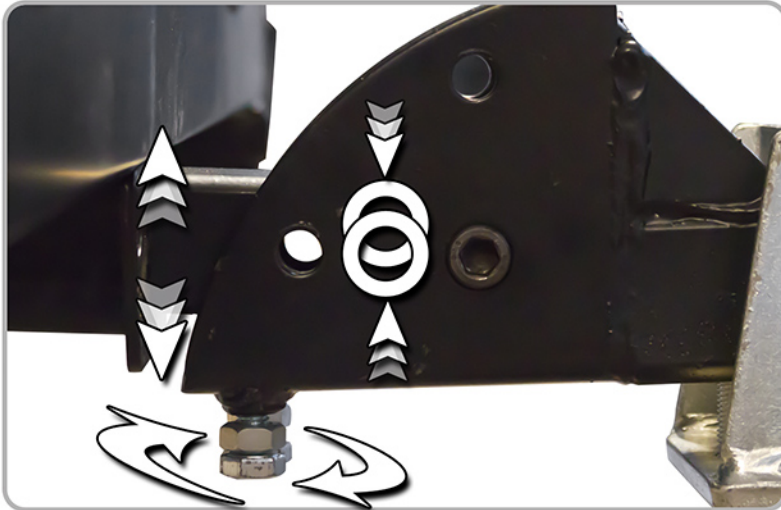
Carrier Adjustments



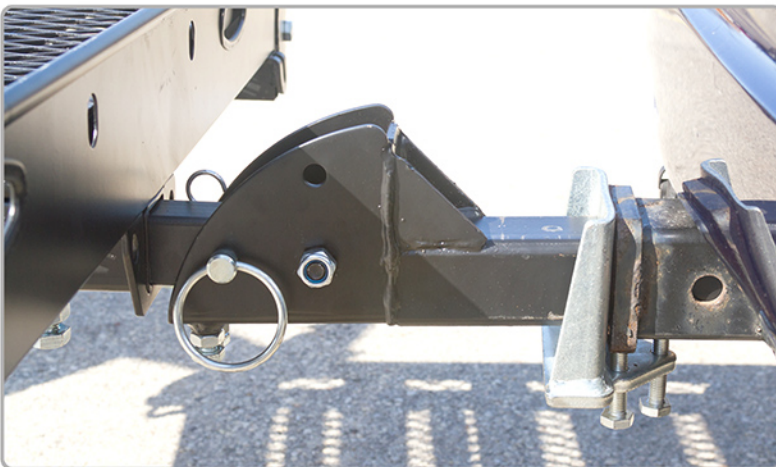
SC500-AF

***Please note: The SC500-AF features the same folding mechanism as the SC500-V3 and images of the SC500-V3 are shown as an example.**

Adjust Leveler Bolt to align pin holes. The pull pin should be able to be removed or installed without binding if properly adjusted. Tighten jam nuts when properly aligned using 17mm or 11/16" wrench.



Remove the Pull Pin to fold carrier vertical. Replace the Pull Pin in top pin hole to secure carrier in the vertical position.

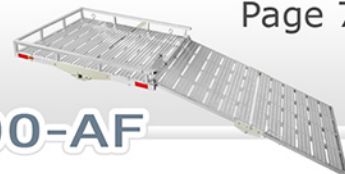


*When folded vertical, the pull pin and pin clip will hold the carrier in place. Great for travel or leaving the carrier in the hitch with limited room for storage in a garage.

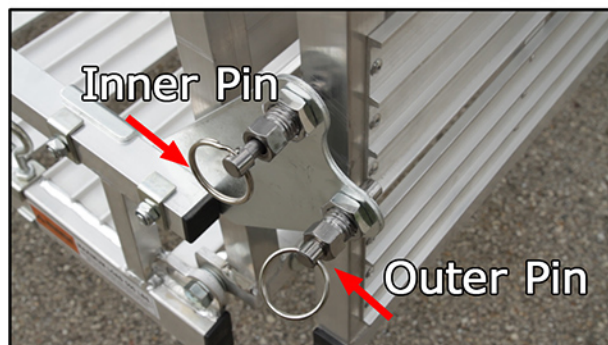


Using Spring Pins with Anti-Rattle Tension

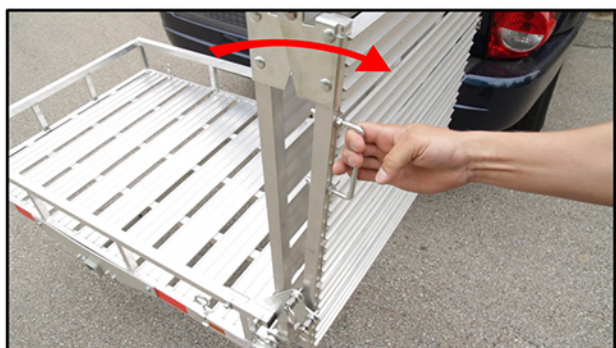
SC500-AF



1. Pull both spring pins out and fold ramp up to a folding position.



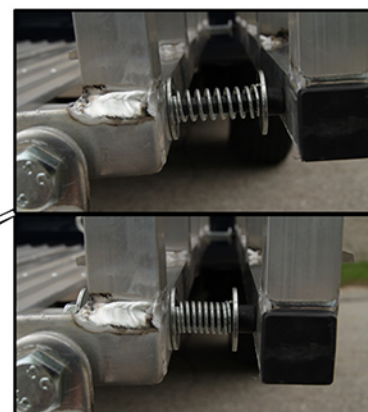
After outer folded ramp section passes outer pin, ramp will be in the upright position. Inner pin stays compressed.



2. Pull ramp handle towards your body to compress lower anti-rattle tension springs.



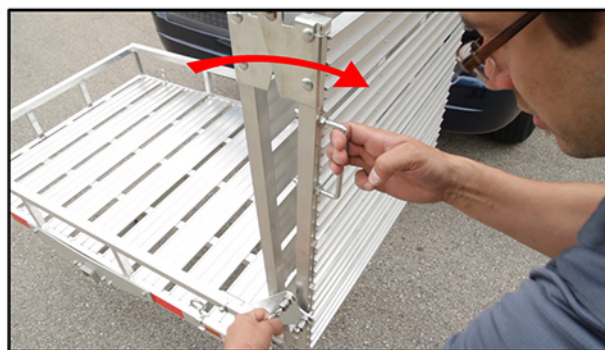
*Note - For added leverage pull at top of ramps to compress springs



Anti-Rattle Tension Spring

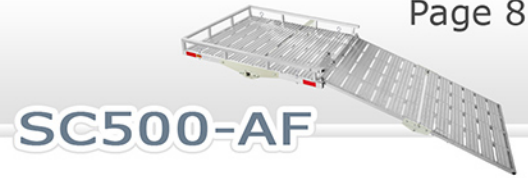


3. Inner spring pin will then release securing the ramp in place.



4. To release ramp, pull on the inner pin and pull ramp handle simultaneously.

Warnings!



Please read the manual before using.

A warning indicates a potentially dangerous situation, which if not avoided, could result in death or serious injury.

1. Read all instructions and save them for future reference.
2. Follow all warnings and instructions marked on the product.
3. Do not ride any vehicle while loading onto the carrier.
4. Do not stand on the carrier.
5. Never exceed vehicle tongue weight ratings.
6. Always store the carrier in a safe place.
7. Only use the carrier with Class 3 or 4 - 2" hitch.
8. Improper use, storage or installation of carrier could result in death or serious injury.
9. Do not put the product on any kind of trailer.
10. Carrying capacity is limited to a maximum of 500 lbs.
11. NOT recommended for tow-behind trailers including 5th wheel trailers & camping trailers.
12. Periodically check nuts and bolts for tightness.