



Alpaca Carriers, Inc. manufactures multi-purpose carriers or racks in Kimball, Minnesota. The carriers feature a patented system of pins that can be easily relocated on a frame along with our patented Alpaca Cinch™, a fastening system that self adjusts to articles of any shape or size, making our carriers very versatile, and easy to use.



New Alpaca Tadpole Trike Carrier.



Alpaca Compact Carrier

New design can carry bicycles, skis, snowboards & more.



Alpaca Carriers, Inc.
14087 State Hwy 15
Kimball, MN 55353

**Protected by US patents
#6,010,049, #6,010,143,
#6,039,228, #6382,487 B1
and #6,772,929 B1**

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Alpaca Tadpole Carrier Manual

1500TADPOLE1
Alpaca Single Tadpole Carrier



1500TADPOLE2
Alpaca Double Tadpole Carrier



63232
Silent Hitch
Pin Lock



1-8413DPF
Python Adjustable
Locking Cable



922LPKA
Long Shackle
Padlock



1780ASD2
Anti-Sway
Device Assembly



Replace the PTO
Pin with a long
shackle lock and
use a cable lock
to lock trikes
to carrier.



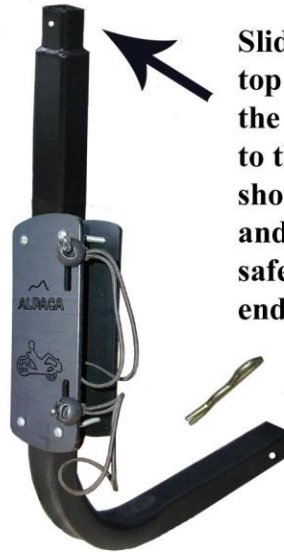
WARNING: When loaded, the carrier will exceed the height of most vehicles. Do not go where there is not enough clearance.

WARNING: Remove luggage bags from trikes before transporting.

We recommend the silent hitch pin lock to prevent swaying, and lock this carrier to the hitch.

Assembling the Tadpole Carrier

Loop adjustable toggle ball to side slot of the rear tire holder. Put screws through holes in rear tire holder as shown, put nuts on screws, slide tire holder over support tube to desired position as shown in photo. Do not over tighten screws.



Slide the tadpole frame top into the coupling on the tadpole support tube to the desired setting as shown below, align holes and insert PTO pin, hook safety spring with pin over end of pin.



Insert the support tube into your receiver hitch, align hole in receiver hitch with hole in support tube, insert hitch pin through the hole, slide hitch pin clip into hole in hitch pin. If you purchased the silent hitch pin lock as recommended use it in place of the hitch pin.

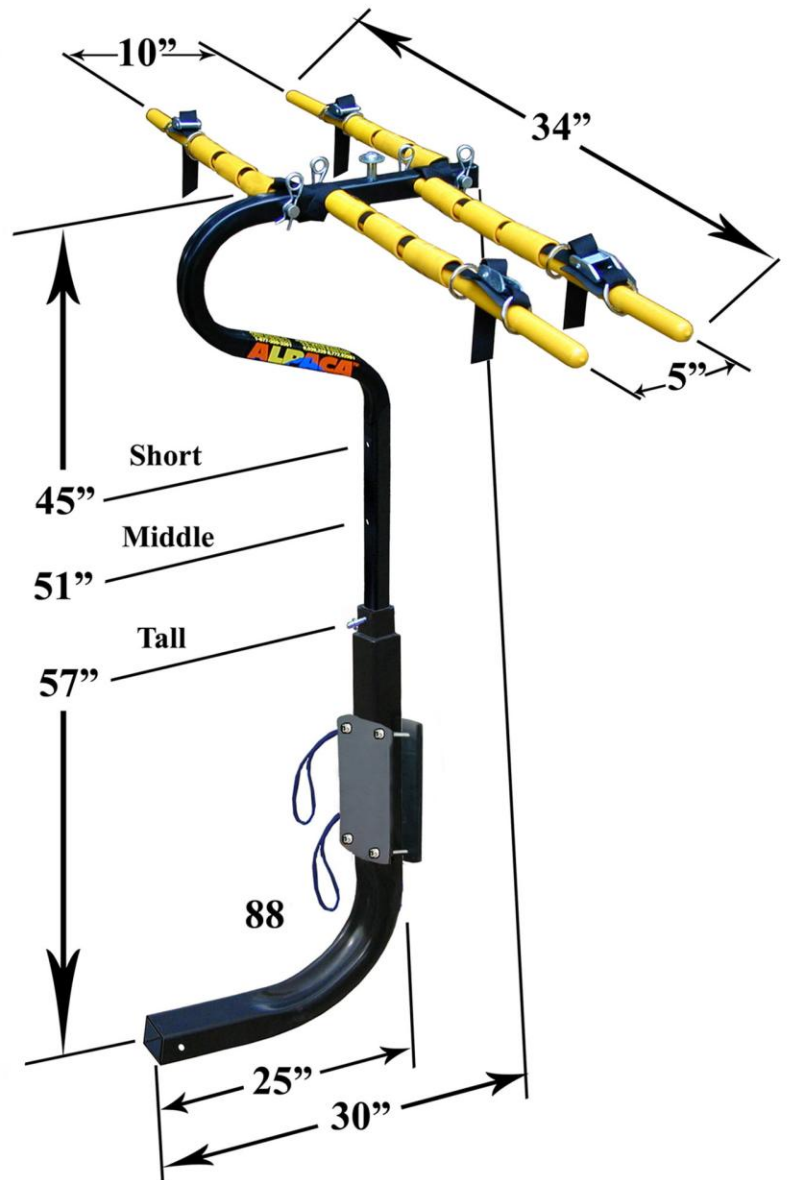
Silent Hitch Pin Lock



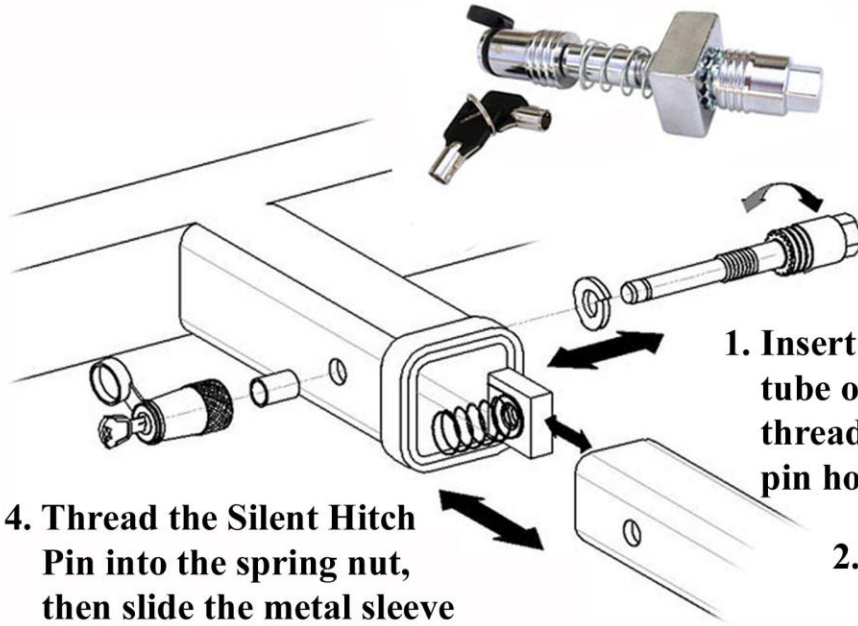
Anti-Sway Device



Wiggle the top of the carrier, if there is too much movement within the hitch the optional silent hitch pin lock or anti-sway device will reduce this movement. We recommend the silent hitch pin lock in this situation.



Silent Hitch Pin Lock Assembly & Use



4. Thread the Silent Hitch Pin into the spring nut, then slide the metal sleeve over the pin and attach the lock. Tighten firmly with a wrench for proper function.

1. Insert the spring nut into the support tube of the carrier. Make sure the nut threads are in alignment with the shank pin hole.

2. Slide the support tube with the spring nut installed into the hitch receiver and align the support tube pin hole with the hitch receiver pin hole.

3. Place the lock washer on the Silent Hitch Pin and insert it through the hole in the receiver as shown.

Anti-Sway Device Assembly & Use

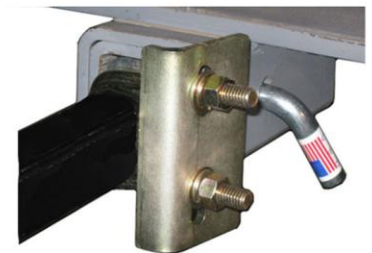
Slide U-Bolt through the slotted holes in the compression plate as shown.



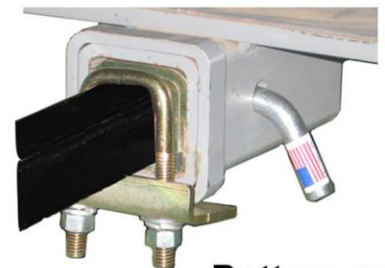
Put flat washer, lock washer and nut on each side of U-bolt.



The anti-sway device is used to tighten the support tube against the receiver hitch reducing sway and rattle. This will work with any 1 / or 2-inch receiver hitch, ball mount or rack. It can be used on the side or bottom of the hitch. Specify the hitch and support tube size and we will furnish the correct U-bolt.



Side use



Bottom use

Attaching Pins & Alpaca Cinch™ to Tadpole Frame Top

Slide pins through the desired holes from the preferred direction, insert double loop hitch pin clips into the grooves in the pins. There is a choice of three different usable pin spacings to help avoid obstacles on trike frames.

Run the end of the long cinch strap without the loop through the strap clip on the bottom of the tadpole frame top starting from the side the pin is on. Hold the loop on the other end of the strap over the pin the cinch will be used with. Run the end without the loop, through the loop and pull tight.



The desired number of spacers are slid over the end of the strap to space the trike from the carrier frame and other trike. Usually one spacer/pin is all that is necessary to carry one trike, three spacers/pin to carry two tricycles.

Then slide the spacers over the end of the pin. They hold the strap close to the pin and the trike at the desired location on the pins. The spacers remain on the pin.



The cinch is quick and easy to use. Press the clasp on the cam-buckle slide the end of the strap through the opening from the bottom as shown and let go of the clasp. Repeat the process for the other cinch. The cinch is ready to use. Load the trike, run the strap over the trike frame, slide the ring over the end of the pin and tighten the cinch.



Using the Alpaca Cinch™ with Tadpole Trikes

After the carrier is set up with the desired number of spacers and the buckle is attached to the strap as shown below, the carrier is ready to load.

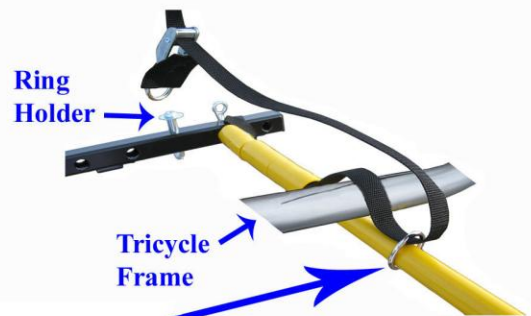


Simply load the trike, run the strap over the frame of the trike, slide the ring on the short strap with the cambuckle over the end of the pin and tighten the strap. As shown with the trike on this side, in the picture below. For items to be secure, the strap must be tight enough so ring cannot slide off the end of the pin.



Alternative Cinch Method

The cinch normally works very well, but with some trikes after the cinch is tight there is still more movement than desired, if this happens add a ring to the strap between the last spacer and cambuckle. As shown below.



Load the trike, run the strap over the trike frame, slide the ring over the end of the pin to the trike frame, pull the strap tight, run the strap back over the frame, hook the ring on the short strap with the cambuckle over the ring holder and tighten the strap. As shown above and with the trike on this side in the picture. This method will hold the trike very secure.

Warning: This carrier has been designed to carry tadpole tricycles on vehicle receiver hitches. User must inspect components for tightness, wear, deformation, cracks or elongation before each use. It is the user's responsibility to attach the carrier correctly to the vehicle, and secure the articles to the carrier. The manufacturer and seller expressly disclaim any and all liability for personal injury, property damage, or loss whether direct, indirect or incidental, resulting from the incorrect attachment, improper use, inadequate maintenance, or neglect of the carrier.

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LIMITED WARRANTY

Alpaca Carriers, Inc. warrants this product to the first consumer to be free from defects in material and workmanship under normal use for a period of twelve (12) months from the date of purchase. Alpaca Carriers, Inc.'s sole responsibility under this warranty is limited to the repair or replacement of any defective part of such product. The cost of such replacement, including labor and parts, but excluding shipping, is the responsibility of Alpaca Carriers, Inc. This warranty is void if this product has been subject to any unauthorized modification, use with any unauthorized attachment, device or feature, accident, neglect, misuse, or any event other than ordinary use. Consumer must provide proof of purchase to validate warranty.

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