



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.



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

Carry bicycles, skis, snowboards and more.

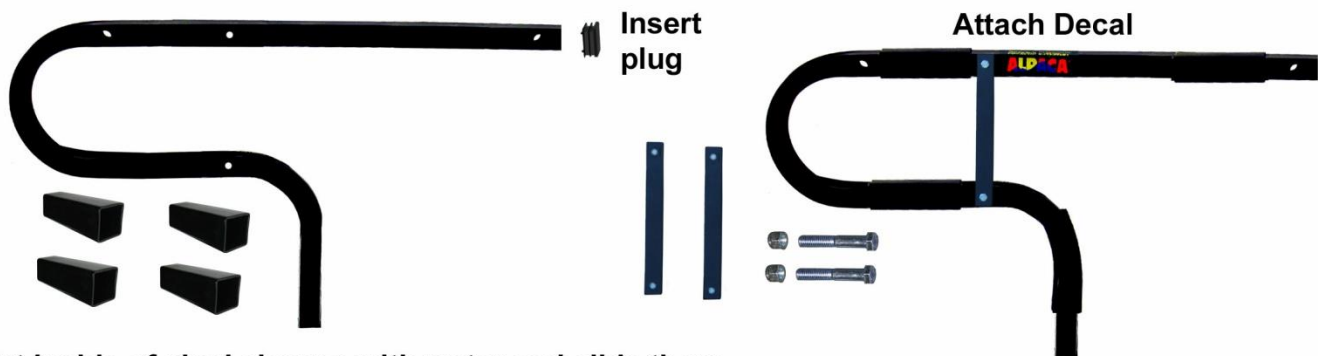
Alpaca 1700 Road Trip Adventure Rack™

**Protected by US Patent
#6,772,929 B1**

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Assembling the Alpaca 1700 Road Trip Adventure Rack

Go to www.alpacacarriers.com and watch the videos. The frames and some components on Alpaca Racks will differ to accommodate different items, hitches and vehicles, but the racks are based on the same system of pins and cinches. The combination of videos will help understand how to use the Alpaca Racks. Several videos on the website feature the Alpaca 1700 Road Trip Adventure Rack.



Wet inside of vinyl sleeves with water and slide them to the desired locations on the long haul top. If sleeve needs to be moved get water between sleeve and frame then slide sleeve to desired position.

Attach braces to rack, a pipe clamp may be needed to align holes, use the 3/8-16 X 2.5 inch grade 5 bolts, & nylon lock nuts provided to tighten.

Insert the support tube into your 2 inch 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, it replaces the hitch pin.

**Class III
350 LB TW
2" Hitch**

**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.



Slide the 1700 road trip rack frame top into the coupling on the 1700 road trip rack support tube, align holes, use the 3/8-16 X 2.5 inch grade 5 bolt, a washer on each side & nylon lock nut provided to tighten the connection.

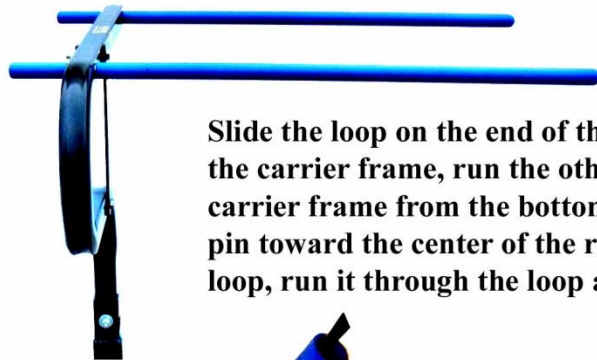
Warning: Remove luggage bags from bicycles before transporting.

Attaching Pins & Alpaca Cinches™ to Alpaca 1700 Road Trip Rack

Slide one long blue sleeves onto each pin, slide pins through the holes in the frame top from side with decal, slide a short blue sleeve onto the other end of the pin. The sleeves hold the pins in place.



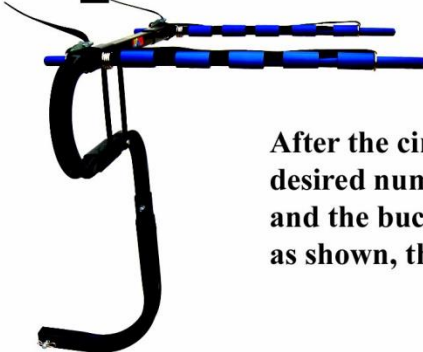
Slide the loop on the end of the strap over the pin and against the carrier frame, run the other end of the strap around the carrier frame from the bottom so the strap is on the side of the pin toward the center of the rack. Take the end without the loop, run it through the loop and pull it tight.



Slide the desired number of rings or spacers onto the cinch strap for the intended load.



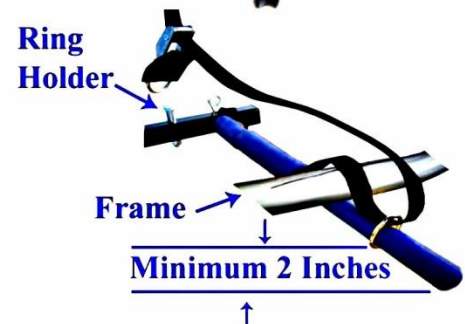
Press the clasp on the cam-buckle, slide the end of the strap through the opening from the bottom as shown and let go of the clasp. Repeat the process for the other cinch.



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



The cinch is quick and easy to use. Load the item, run the strap over the item, slide a ring or spacer over the end of the pin to the item and pull the strap tight, repeat for the other cinch, load the next item, repeat the process for each item loaded, after the last item is loaded run the strap back over all items, hook the ring on the short strap with the cambuckle over the ring holder and tighten the strap. Repeat for the other cinch. This method of cinching will hold the item secure to the pin. The pin must extend at least 2- inches past the last ring and the strap must be tight enough so the last ring or spacer cannot slide off the end of the pin for the item to be secure.



**This is a sample of items the Alpaca 1700 Road Trip Adventure Rack can carry.
The number of items that fit on the rack is determined by the combination of items.**



Bicycles



Unique Frame Bicycles



Fat Tire Bicycles



**Long
Wheelbase
Recumbent**



**Long
Wheelbase
Recumbent**



Recumbent



Tandem



Child Bicycles



Snowboard



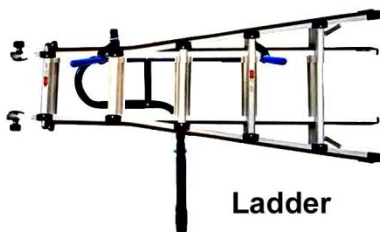
Skis



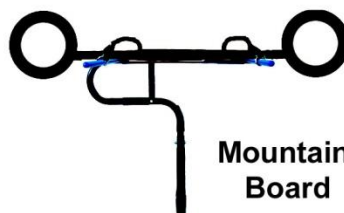
**Skis Shrink
wrapped or in
Protective Bags**



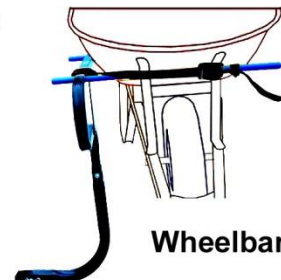
**Cross
Country
Skis**



Ladder



**Mountain
Board**



Wheelbarrow

CAUTIONS ON LOADING

1. Load larger, heavier items first.
2. It is best to carry the bicycles as close to the vehicle as possible. This will reduce stress on the hitch and vehicle.
3. Tighten strap securely, so the last ring cannot slide off the end of pin.
4. Fasten articles securely to the carrier.
5. Taillights must be visible.
6. Ensure the necessary clearance is given from the load to the ground.
7. Keep tires and articles away from vehicle exhaust.
8. This rack must be used with 2 inch hitches limit the load to 175 lbs.
9. If towing and carrying items make sure there is enough distance between all vehicles and objects for turning. Also check these clearances on Inclines as are found on many approaches, and make any necessary adjustments.
10. Do not overload vehicle, hitch or carrier.

Warning: This carrier has been designed to carry many diverse articles 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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