



**Advantage**  
SportsRack®

Version 1.0

# **BedRack Elite (2-Bike-Smaller Chassis Truck Bed)**

## **Instructions Manual**

### **BEFORE YOU BEGIN**

To ensure the best service and satisfaction from your Advantage SportsRack, please read and follow all instructions, recommendations, and warnings. Heininger Holdings, LLC is not responsible for damage or injury due to misuse of this product. Your purchase is greatly appreciated - Thank you. If you have any questions, we always want to hear from you about our products and service.

#### **VERIFY ALL PARTS ARE INCLUDED IN PACKAGE:**

##### Components List

- 2 – Main chassis U tubes
- 2 - Center adjuster tubes
- 4 - Horizontal adjusters with wingnuts and volcanoes (6.7" length)
- 2 - Horizontal adjusters with wingnuts (10" length)
- 4 – Spring pins for the center/main tube adjustment/connection
- 2 – Assembled TacoStands with straps
- 1 – 4-Pack of strap extenders for wide tires (Item #4014)
- 1 - Allen wrench to adjust TacoStand positioning
- 1 - 24" Cable & Lock (rack to vehicle security)



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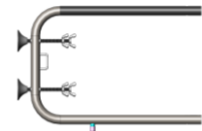
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## Assembly of the BedRack Elite

To get the most benefit from this product, it is essential that these instructions are followed, and the recommendations are applied.

The BedRack Elite is a Patented concept that allows the user to carry bikes in the bed of this pick-up in an organized and orderly fashion. It is fully adjustable and provides support for bikes with 20 to 29-inch wheels. It is simple to use and nearly as simple to assemble.

- 1) Measure your truck width at the bulkhead area where the BedRack will be installed. Retain this dimension.
- 2) Locate and align the 2 (left & right) main chassis tubes on a flat surface (the floor is easier than assembling this in your truck bed)
- 3) Do the same with the center tubes, arranging them on the floor at about the length to match the width of the truck bed (less 10 inches) where the BedRack will be installed (refer to a.).
- 4) The lower portion of the main tubes are easily defined by the short feet welded on the bottom of the tubes. Make sure both are on the same (lower) side (nearest you) and insert the center tube to align the holes with (lower) main tubes. Then, insert the spring clips in the lower holes only. (Note: there are several holes in the center tubes to be used to adjust the span or width of the BedRack)



- 5) On the top part of the main tubes, slip the TacoStands onto the tube and locate them (1 TacoStand to each side) outside the holes in the open areas. The longer-reach Taco is the bottom or lower portion of the TacoStand



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- 6) Insert the lower Center tube and match the width of the lower assembly, then insert the spring clips accordingly. At this point you are ready to match/install the BedRack at the bulkhead of the truck bed.
- 7) Align the rack with the bulkhead by holding it up parallel with the bulkhead, center of the bed, side to side. Adjust the spring clips now with the goal of having the main chassis tube ends within about 5 inches of the truck bed walls on each side.

- 8) Once you have completed these steps, insert horizontal adjuster screws from the inside out with both wings on the inside. Thread the screws out to the bed wall and attach the volcano-like plastic cushion as the threads come through the tubing. Continue to extend both sides, upper and lower until the BedRack is firmly in place. Then put additional pressure on the wings to tighten the BedRack making it capable of organizing up to 2 bikes. *(Note that you have 6 of these horizontal adjuster screws. 4 of them are one length, 2 of them are longer. The longer are for truck beds with different dimensions for upper and lower adjuster lengths. This usually means the wheel-well extends all the way to the bulkhead. Toyota Tacoma, with the shorter bed, is the best example of where the longer horizontal screw will apply to the upper reach.)*



- 9) Before you add the bikes to the BedRack, adjust the placement of the TacoStand to match the distance needed between them for your bicycles. Due to the variety of bikes, this will require your judgement to space them properly to avoid any conflict from bike to bike. They can be facing front wheel forward and rear wheel forward, if necessary. You can re-adjust once the bikes are in place, however, it is easier to do this prior to bike installation.



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## How to use your BedRack Elite

After your BedRack Elite is in place and securely fastened/positioned in the truck bed:

- A. Assuming the BedRack is adequately installed in the truck bed and secured properly, open the TacoStand by lifting the upper taco
- B. With the TacoStand in the wide-mouth position, you can insert either the front or rear wheel of the bike in and close the upper Taco down
- C. Thread the adjustable ratchet/security strap through the spokes and insert the loose end through the buckle
- D. Pull the strap end until it will not advance anymore through the buckle
- E. Repeat this procedure for each of the bikes you plan to transport

Note: Before you start the vehicle, check and make certain the ratchet/security straps are very tight and the bikes are properly positioned for the journey.

## When in USE

- Make sure the vehicle engine is shut off before/during any loading or adjusting to the bikes and BedRack Elite.
- Do not use BedRack as a towing or anchoring device.
- Always secure the ratchet straps around the tire and rim to stabilize the bicycle in its proper place
- Use BedRack only for its intended use as described in this manual/literature.
- Take appropriate safety precautions if weather conditions warrant (e.g. dry the BedRack, remove any ice; be mindful that the BedRack may become hot if left out in the sun).
- Do not overreach while using BedRack. Always keep proper footing and balance.
- Stop using your BedRack immediately if it appears unstable, if damage is visible or if the unit malfunctions or operates intermittently. Never use undue force to operate or adjust your BedRack.
- Follow all instructions and warnings. Failure to do so can result in injury. Be thoroughly familiar with the assembly, operation, proper use and maintenance of this product.



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## Spares, Replacements, Accoutrements

Item/Product	Description	Handling-shipping incl
#4400 Grab Handle	Easily pull yourself up into the truck bed	
#4018 TacoStand	Allows you to add another bike to the BedRack Elite	
#6003 10ft Cable & Lock	Secure bikes in the BedRack	
#4084 QuickCinch	Velcro® type straps (10)	
#4014 Extender Straps	Strap Extender 4 Pack	

## Care and Maintenance

- As an extra precaution, we recommend you double check all BedRack fasteners regularly (or every time you reinstall it, whichever is more often) to ensure everything is securely fastened and attached correctly. Address anything that has loosened or shifted over time with vehicle/road vibration.
- For proper operating performance, we recommend you clean your BedRack from time to time with soap and water, to ensure sand, grit and other debris do not interfere with BedRack's smooth operation. In salty conditions, wash the BedRack thoroughly at least every week.
- Please remember to remove and stow the BedRack out of the way before you drive through an automated car wash.