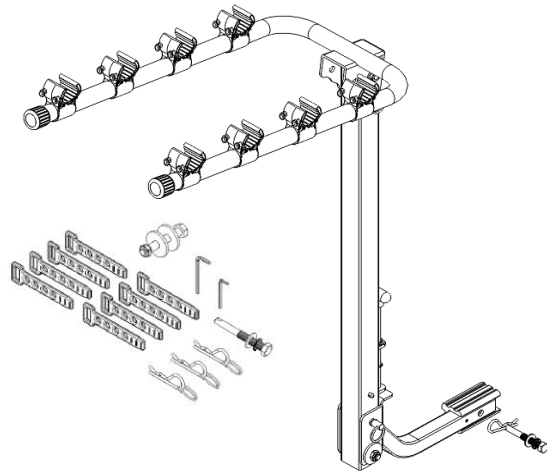


Assembly Instructions for Advantage *tilt*AWAY

Unpack all components in the box. Refer to the component list (see diagram for component list). Make sure all parts are enclosed. If any components are missing, please call our toll free number, 888-722-5240, or email us at: info@heininger.biz

Component List-

- 8 Saddle Straps
- 3 Bridge Pins
- 2 Hex Keys
- 1 Hitch Bolt with lock washer and flat washer
- 1 Pivot Bolt with 2 washers and 1 nut
- 1 Clevis Pins attached to the foot on the rack
- 1 Clevis Pins attached to the arms on the rack

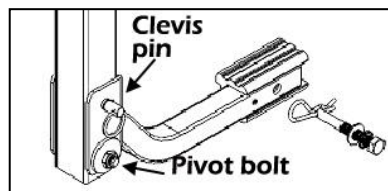


Assembling Your *tilt*AWAY™ Bike Carrier

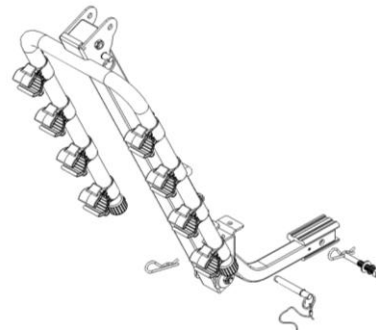
(Most of that is done for you)

- For a 2" receiver leave the (Black) Aluminum sleeve on the foot.
- For a 1.25" receiver remove the (Black Aluminum sleeve from the foot by using the included hex keys.

Once you have determined which size hitch you have, you will need to



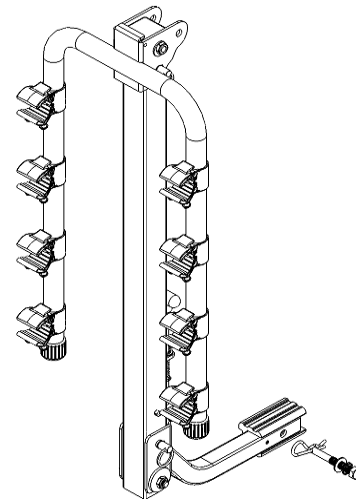
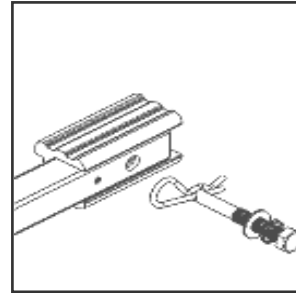
attach the foot (receiver insert of the bike rack) to the upright. Slide a washer onto the pivot bolt then slide it through the foot and upright. Put on the second washer and then secure the nut tightly. Adjust the bike carrier upright to be perpendicular with the foot and insert the Clevis Pin in hole above the lower bolt. Once the Pivot Bolt is completely inserted, secure it with the bridge pin. As seen in the image here. Raise the arms of the bike rack to a 90 degree angle with the upright and insert the attached Clevis pin into the hole, secure it with the bridge pin.



Connecting Your *tiltAWAY* bike rack to Vehicle

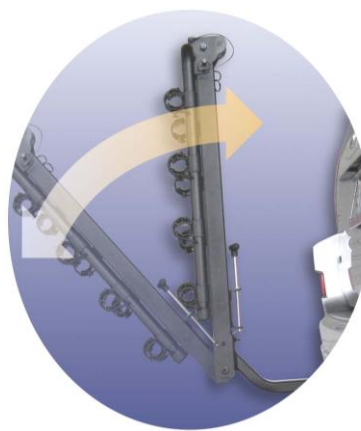
Slide receiver tube of assembled rack into 2" x 2" or 1.25" x 1.25" hitch port of your vehicle.

- Feed the lock washer onto the hitch bolt then the flat washer.
- Insert the hitch bolt into the receiver hole and align with hole in the receiver tube.
- Once aligned thread the bolt into the receiver tube and tighten.
- *****Be Sure to secure the hitch bolt with the included bridge pin on the opposite side*****
- Adjust the bike arms to the upright position and insert the clevis pin in the open hole where the upright and arms meet. Secure the pin with the included bridge pin.
- To tilt the bike carrier away from vehicle, simply remove the clevis pin from the base of the rack and lift the t-handle, the upright can now be lowered.



*****Do not operate vehicle when rack is not in the secure and upright position.*****

- The bike arms can also be lowered when not in use. Simply remove the clevis pin from the upright, lower the arms so they are parallel with the upright and insert the clevis pin, securing it with the bridge pin. Now you can travel with the bike arms in the lowered position.





Placing Bicycles on Your *tilt*AWAY Bike Carrier

Place bicycle(s) in saddles of bicycle-carrying arms and secure with included straps. The top tube of your bicycle should ride level between the corresponding saddles of each bicycle-carrying arm. If your particular bicycle frame does not ride level, the saddle can be rotated to accommodate another part of your frame.

- Once saddles are in desired location, you can tighten them with included hex key. Each saddle has 2 tightening screws.

Maintaining Your *tilt*AWAY

Keep your *tilt*AWAY in its best working condition by performing routine maintenance.

- Check screws, bolts, straps and clips to make sure they are secured and in proper working order before every use. Periodically also check these during routine stops on each trip taken.

Rules of the Road on the Use of Your *tilt*AWAY:

Be safe; take time before travel to make sure the rack and cargo are securely fastened and in proper order.

- Before you drive, with your rack in place, make sure every bolt and nut are tight and securely in place.
- Do not use this product for anything other than for that which it was designed or to carry more than the specified amount.
- This product is not to be used as a stepladder or elevator in anyway.
- Remove the rack before entering a car wash.
- Do not operate vehicle when rack is not in the secure and upright position.
- Always check travel-lock to insure it is secure before and during your travels.
- Check to see that bikes are securely fastened and insure there is nothing dragging behind the vehicle.
- Use of loaded rack on rough road surfaces could result in bike damage.
- Please call our toll free number, 888-722-5240, with any questions you have about this product.



Warning!

Do not exceed load rating for the hitch-mounting bracket specified by its manufacturer. Consult hitch-mounting manufacture for load limit if not shown on mount or in the vehicle literature. If load limit is unknown, limit rack capacity to 2 bikes. This carrier has been designed to attach securely to a vehicle. It may not be compatible with all travel trailer, fifth wheel or RV applications. However, your attachment is critical and beyond control of the manufacturer. The user of this carrier must secure it properly to the vehicle and you need to regularly inspect parts for wear or damage. The Manufacturer is not responsible for and does not guarantee the attachment of this carrier to any vehicle, and is not liable for any damages resulting from its attachment. The liability of Heininger Holdings, LLC, is limited to the purchase price of the carrier components which prove defective in materials and/or workmanship. Be aware that some countries/states/provinces require an unobstructed view of the vehicle license plate. If rack or its cargo obstructs the plate, you may need to relocate your license plate. Consult your local vehicle code for restrictions and rules.

Heininger Holdings, LLC
2222 Queen Street
Bellingham, Washington 98229-4753 USA
Phone: 360-756-2411, Fax: 360-756-2414

Toll Free: 888-722-5240
E-Mail: info@heininger.biz