

StowAway²

Cargo Carriers

StowAway Bike Rack Assembly Instructions Rev. 0610 For Swingaway and Fixed Frame Bike Rack and Bike Cargo Rack Models

Please review the instructions and warranty carefully before assembling the unit.

Assembly and installation of the StowAway Bike Racks and/or Cargo Rack are the end user's responsibility and beyond Pacific Recreational Product's control. PRP limits its warranty to the repair or replacement of a defective product for up to five years from date of retail purchase. Damage to your vehicle, cargo, or to any person or property is excluded. Please see page four for more detailed information regarding our product warranty.

Safety Guidelines when using the StowAway Bike and/or Cargo Rack:

- **Always secure your bikes with a secondary safety strap and/or cable lock (items may not be included)!**
There is a D-Ring on the Bike Rack's post that serves as an attachment point for a strap or cable.
- 2" hitch models should be used with Class III (or greater) 2" receiver hitches only. Do not exceed the rated tongue weight of the receiver hitch or the vehicle, and do not exceed the gross vehicle weight at any time. **The rack is not intended for off-road use. Racks used off-road can cause excessive load shifting and result in damage to the rack and your bikes.**
- The maximum capacity of the Bike Rack with or without the Cargo Rack is four (4) bikes and a total weight (including the bikes) of 200 pounds.
- For the safety to your vehicle and rack system, always obey posted speed limits and traffic cautions. Adapt your speed to the conditions of the road, the load being carried, and the overall vehicle length with the rack installed.
- Always use caution when swinging the rack away from your vehicle.
- Do not step on the Swingaway frame or place additional weight on the rack when in the open position.
- Do not allow people to climb on the bike rack at any time.
- To inhibit rust and corrosion, rinse and lubricate your bike rack after each use. If the rack is exposed to road salt it is recommended that an extra rust inhibitor be applied to any exposed area after cleaning and drying the rack.

SwingAway Bike Racks

The following instructions apply to any of the StowAway Swingaway Bike or Bike/Cargo Racks.

Before driving with the Swingaway Bike Rack installed, please:

- Make sure all knobs, bolts, screws, and locks are firmly attached, tightened and locked before every trip. Inspect all knobs, bolts, screws and locks periodically for signs of wear, corrosion, and/or fatigue.
- Make sure the Swingaway frame is fully closed and latched before moving the vehicle. Ensure that all safeties are fully engaged.

Carton Contains

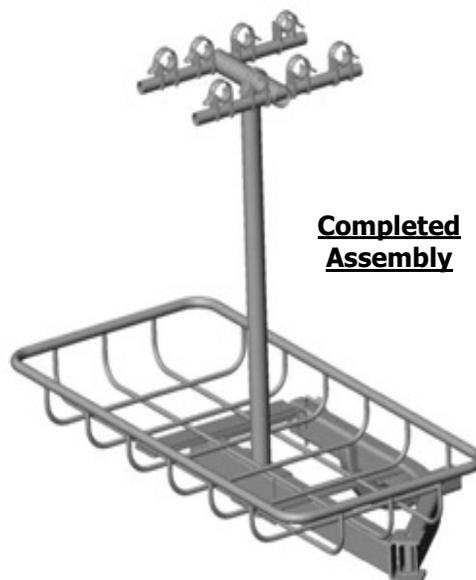
- 1 ea- Bike Rack Assembly
- 3 ea bolt sets for mounting bike rack to frame
- 1 each positioning bolt with washers and locknut
- 8 ea—Bike Cradles with straps
- 1 ea- Swingaway frame (if ordered)
- 1 ea- Cargo Rack (if ordered)

Tools Required

Two Adjustable Wrenches
or socket set

Order of Assembly

1. Assemble the Swingaway Frame
2. Rotate the bike rack assembly
3. Assemble the Cargo Rack (if ordered)
4. Attach the Cargo Rack
5. Attach the Bike Cradle Assembly



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Assembling the StowAway Swingaway Frame

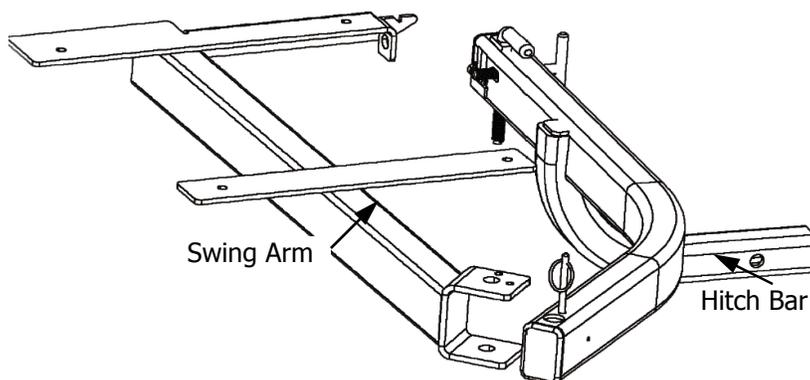
Remove parts from cartons and confirm that all parts have been received. Save all packaging until the unit is fully assembled and functional. Contact us at (800) 943-5377 if any parts are not received.

Swingaway Frame

- 1 ea- Swing Arm
- 1 ea- Hitch bar

Hardware Kit

- 1 ea- 3/4" Pivot Bolt
- 4 ea- 3/4" Flat Washers
- 1 ea- 3/4" Lock Nut
- 1 ea- Hitch Pin
- 1 ea- Hitch-Coupling Tightener
- 4 ea- 3/8" Bolts
- 4 ea- Oval Washers
- 4 ea- 3/8" Lock Nuts



Tools Required for Assembly

Two large adjustable end wrenches or socket wrenches with sockets up to 1-1/8".

1. Assembling the Swingaway frame (ignore this step if the frame has already been assembled)

- Place hitch bar into vehicle's 2" receiver hitch, aligning hitch pin holes. **See Fig 1.** Locate the hitch pin from the hardware kit and install it into the hitch. It is not necessary to install the Hitch-Coupling Tightener at this point unless you plan on using your frame immediately.
- Fit the swing arm yoke over the point of rotation on the hitch bar. **See Fig 2.** You will have four 3/4" flat washers in your hardware kit, two brass colored and two silver colored. The brass washers should go under the head of the pivot bolt and under the nut as it is tightened onto the bolt. The first silver washer should be placed at the bottom of the hitch bar between the yoke and the hitch bar. The second silver washer should be placed on top of the hitch bar **if there is room.** Washer placement is important for wear and smooth operation of the swing arm. **See Fig 3.** When finished you will have three to four washers in place on the pivot bolt; one under the head of the bolt, one or two between the yoke and the hitch bar and one between the nut and the yoke. Tighten the nylon lock nut onto the pivot bolt until the swing arm swings freely, yet with light resistance. **The nut must be tightened snugly to the bottom of the yoke.**
- Test the frame to ensure that the frame swings freely.

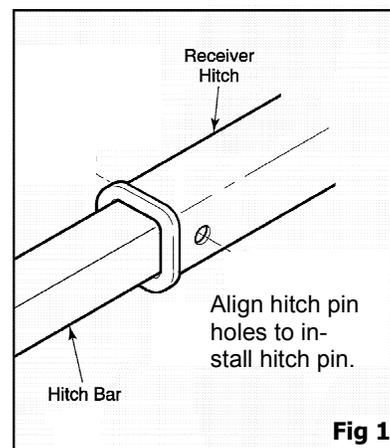


Fig 1

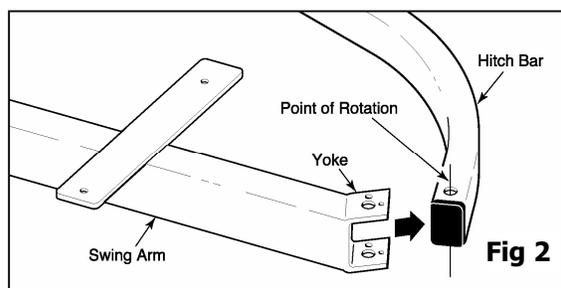


Fig 2

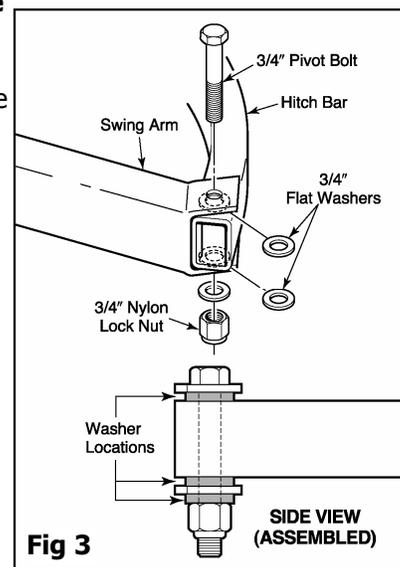


Fig 3

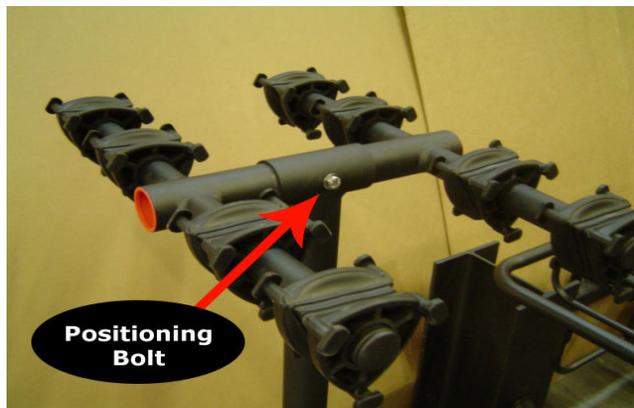


StowAway2 Cargo Carriers

2. Preparing the Bike Rack

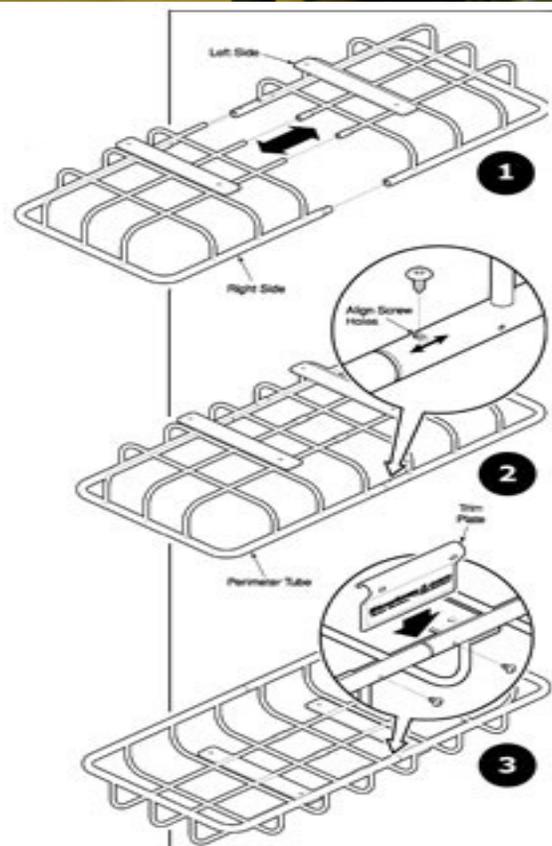
Rotate the bike rack cradle bars from the vertical to the horizontal position and insert the positioning bolt and washer. Tighten nut and washer onto the bolt to secure it in place.

See image to the right.



3. Assembling the Cargo Rack (if ordered)

- On a smooth surface, orient the left and right sides of the cargo rack **in an upside-down position**. Push the two halves of the cargo rack together by carefully sliding the tubing of the right side inside the tubing of the left side. Be sure to keep all of the tubes aligned as you slide the two halves together. (1).
- Once the two halves are together, slight adjustment may be needed to line up the screw holes. (2).
- After the screw holes are lined up, use a Phillips screwdriver and two of the supplied screws to tighten the two halves together. Tighten firmly.
- Turn the cargo rack right-side up. Orient the left and right sides to fit the "rear" of the cargo rack. The "rear" of the cargo rack has two small holes for mounting the nameplate on the perimeter tube (3). On the "front" side of the cargo rack, install another screw on the top of the perimeter tubing to secure the two halves together. Move to the "rear"

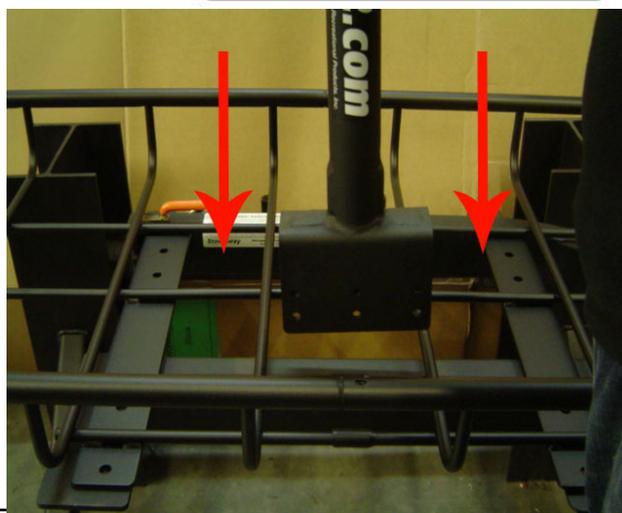


4. Attaching the Cargo Rack to the Swingaway Frame

- Position the cargo rack on the frame, being sure to align the rack mounting holes with the mounting holes on the frame.
- Bolt the Cargo Rack to the Swingaway frame using the four bolts, washers and locking nuts provided (bolts and washers on the top side). Tighten firmly.

5. Attaching the Bike Rack Assembly

- Center the bike rack over the cargo rack. Lower the bike rack over the swing arm and bolt it into place. Make sure that the D Ring is pointed to the rear. See image at right.
- Load bikes onto the bike cradles and fasten with the cradle straps so the bikes are held firmly in place.
- **Always use a safety strap or security cable when fastening bikes to the rack: the D-ring acts as an attachment point for your strap or cable.**



StowAway2

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Using the StowAway Bike Rack—Swingaway models

Always use the appropriate hitch pin when driving with a StowAway Bike Rack.

To latch the Swingaway frame, swing the rack or carrier firmly toward the vehicle until the plunger pin has latched the swing arm and is fully engaged. (effort required to close may increase as more weight is loaded onto the rack or carrier). Next, screw the T-bolt safety into the swing arm nut until the T-bolt washer is flush against the frame. Be careful to keep the threads properly aligned to prevent cross threading. Finally, drop the secondary safety pin into place near the pivot bolt. If you are not able to engage the safeties it is likely that the frame is not fully latched. **Always use both safeties when driving with the StowAway Bike Rack.** (See Fig 1.)

To swing the rack away from the vehicle, first remove the secondary safety pin near the pivot bolt (See Fig 2). Next, unscrew the primary safety T-bolt until the threads are free of the swing arm. Finally, pull up on the plunger pin handle while manually swinging the bike rack away from the vehicle.

When the Swingaway frame is open 90 degrees, the secondary safety pin may be re-installed to "lock" the unit in the 90 degree position.

Care should be taken when swinging the bike rack out near traffic or on an incline. It is best to load the bike rack in the closed position to prevent unwanted rack movement when loading.

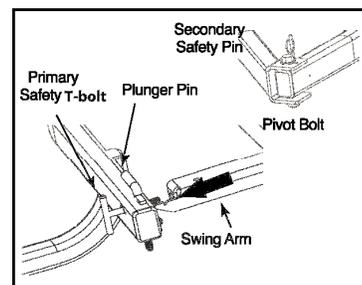


FIG 1.

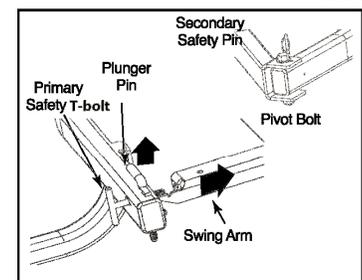


FIG 2.

Warranty on all StowAway Racks and Carriers

Pacific Recreational Products, Inc. warrants to the original retail purchaser of this StowAway carrier or rack that it is and shall remain free of defects in materials and workmanship for a period of five years from the date of retail purchase.

Should the purchaser discover a defect and notify PRP during the warranty period, PRP will, at its option, repair or replace the unit at no additional charge, or refund all or part of the customer's original purchase price. The limited warranty does not cover damages caused by collision, disaster, abuse, modification, misuse or normal wear and tear. Misuse includes but is not limited to overloading of the carrier, exceeding the vehicle's or hitch receiver's load capacities, improper installation, off-road use, use with a hitch of an incorrect size and style, or rust/corrosion caused by lack of proper care.

Limited warranty services may be obtained by first calling, emailing or writing to PRP and describing the problem or perceived defect. PRP may request documentation to fully understand the nature of the problem or defect. If a defect or problem is confirmed, PRP will, at its sole discretion, replace, repair, or authorize the return of the cargo carrier or rack to PRP for a full or partial refund. Returns must be made to the specified address, along with the proof of purchase date, using the original shipping container or equivalent. Unless otherwise authorized, return transportation charges must be prepaid by the purchaser.

All express and implied warranties for this product, including the warranties of merchantability and fitness for a particular purpose, are limited in duration to a period of five years from the date of purchase and no warranties, whether expressed or implied, will apply after this period.

If this product is defective, the sole remedy shall be repair, replacement or refund as provided above. In no event will PRP or any of its officers, employees, or agents be liable to the purchaser for any damages, including incidental or consequential damages arising out of the use of or inability to use the cargo carrier or rack system, even if PRP has been advised of the possibility of such damages, or for any claim by another party.

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Thank you for choosing StowAway2!



StowAway2

Cargo Carriers

Fixed Frame Bike Cargo Rack—Model 025.36 & 035.36

This model includes the StowAway Bike Rack and Cargo Rack on the Fixed Frame.

Carton Contains

- 1 ea— Bike Rack Assembly including D-ring and 3 ea bolt sets for mounting bike rack to frame
- 1 each positioning bolt with washers and locknut
- 8 ea—Bike Cradles with straps
- 1 ea— Fixed Frame
- 1 ea— Cargo Rack (if ordered)

Tools Required

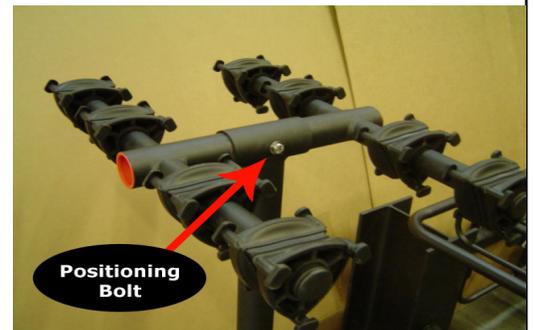
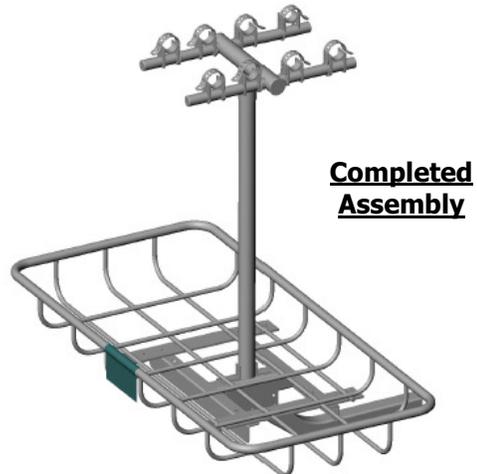
- 2 Adjustable Wrenches or Socket Set

Order of Assembly (best done with two people)

1. Assemble the cargo rack
2. Rotate and bolt the bike rack cradles into the horizontal position
2. Insert the Fixed Frame into the Trailer Hitch. Secure with a hitch pin or hitch lock.
2. Assemble the Cargo Rack (if ordered)
4. Lift the cargo rack, slip the bike rack post through the rack and place both racks onto the fixed frame.
5. Bolt the cargo rack and bike rack into place.

Specific steps

1. Assemble the Cargo Rack as shown on page 3
2. Remove positioning bolt, rotate bike rack cradles to horizontal position and replace bolt. Tighten washer and nut onto positioning bolt.
3. Insert the Fixed Frame into the Trailer Hitch. Insert hitch pin or hitch lock and tighten into place with the hitch tightener (if purchased).
4. Position the Cargo rack on the frame with the bolt holes aligned
5. Have your helper lift the cargo rack five inches above the frame, insert the bike rack through the middle section of the rack, twist and set onto fixed frame crossbar. Set cargo rack back into place.
6. Bolt the base of the bike rack post to the frame using 2 bolts, washers and locknuts provided. Secure and tighten the bolts through the upper set of holes on the bracket.
7. Bolt the cargo rack into place with the four bolts, washers and nuts included.



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