

# **StowAway Bike Rack Assembly Instructions**

For SwingAway and Fixed Frame Bike Rack and Bike Cargo Rack Models (Rev. 0321)

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.

#### **TOOLS REQUIRED**

Two Adjustable Wrenches or socket set





## **StowAway Bike Rack Assembly Instructions**

### 1. Prepare the Bike Rack - FIGURE 1

- Rotate the bike rack cradle bars from the vertical to the horizontal position (A).
- Insert the positioning bolt and washer (B). Tighten nut and washer onto the bolt to secure it in place.

## 2. Assemble the Cargo Rack (if ordered) - FIGURE 2

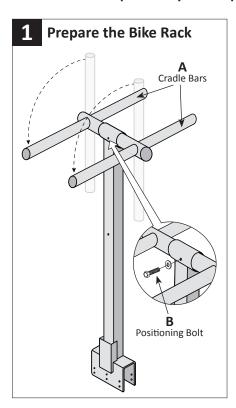
- On a smooth surface, orient the left and right sides of the cargo rack in an upside-down position. Push the two halves of the cargo rack together by carefully sliding the tubing of the right side inside the tubing of the left side. Be sure to keep all of the tubes aligned as you slide the two halves together. (C).
- Once the two halves are together, slight adjustment may be needed to line up the screw holes. (D).
- After the screw holes are lined up, use a Phillips screwdriver and two of the supplied screws to tighten the two halves together. It is normal to experience resistance when tightening the self-tapping screws. 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 name-plate on the perimeter tube. 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" tube and install the StowAway2 nameplate with the two screws provided (E). Tighten screws.

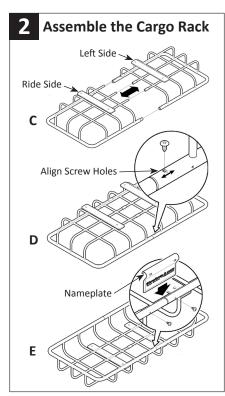
#### Attach the Cargo Rack to the SwingAway Frame

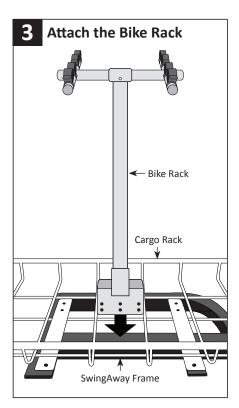
- Position the cargo rack on the frame. Align the rack mounting holes with the mounting holes on the frame.
- Bolt the Cargo Rack to the SwingAway frame using the mounting bolts, washers and nylon locking nuts provided (bolts and washers on the top side). Tighten firmly.

### 3. Attach the Bike Rack Assembly - FIGURE 3

- 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.
- 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.



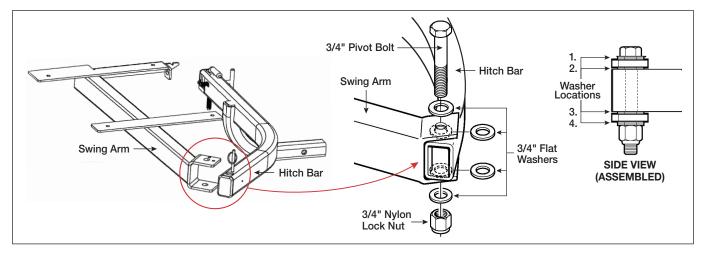






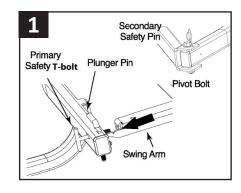
## **SwingAway Frame Assembly Instructions**

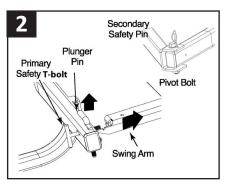
If the SwingAway frame is not pre-assembled, slide the hitch bar section into the hitch and insert the hitch pin or hitch lock to anchor it. Position the swing arm and insert the pivot bolt with washers through the yoke to attach the swing arm. Add and tighten the pivot bolt nut, placing washers as shown. Note that the nut is a nylok nut and will tighten noticeably as it is turned onto the bolt.



## **Using the StowAway Bike Rack**

- 1. Always use the appropriate hitch pin or hitch lock when driving with a StowAway Bike Rack.
- 2. 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 (Figure 1).
- 3. To swing the rack away from the vehicle, first remove the secondary safety pin near the pivot bolt (Figure 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.
- 4. 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.
- 5. 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.







## **Parts List**

Bike Rack	Bike Rack	SwingAway Frame	Cargo Rack	Cargo Rack
Assembly	Hardware Kit	(if ordered)	(if ordered)	Hardware Kit
	8 - Bike Cradles with Straps 1 - Positioning Bolt 1 - Washer 1 - Locknut 3 - Mounting Bolts			5 - Screws 1 - Name Plate

### 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 prince. 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.

#### Thank you for purchasing a StowAway Carrier product.

Please contact us with any questions.

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