

**PERFORMANCE<sup>®</sup>**

**XPORT™**

# Truck Rack & Deluxe Truck Rack\*

Thank you for purchasing the Performance XPORT™ Truck Rack. Your rack is designed to work with truck beds ranging in size from 44" to 67½" in width. Both racks are designed to carry up to 4 mountain or road bikes. Hardware is included to carry 2 bikes. These instructions cover the assembly and installation of both the XPORT™ Truck Rack and the Deluxe Truck Rack. The Truck Rack consists of an adjustable crossbrace and 2 fork mounts. The Deluxe system uses an additional crossbrace and 2 wheel trays to support the back wheel of the bikes (allowing bed stowage below the bikes). The XPORT™ Deluxe Truck Rack Conversion Kit (00-5131) is available to convert an XPORT™ Truck Rack into a Deluxe system. Also, for adding bicycle carrying capacity, additional Fork Mount Kits (00-3708), Wheel Tray Kits (00-5135) and optional Front Wheel Carriers (00-3709) are available.

Please read these instructions *before* mounting the XPORT™ Truck Rack to your truck. (\*) If you have purchased the Deluxe Truck Rack Conversion Kit, proceed directly to the section on "Building the Wheel Tray Assemblies".

**NOTE: THE MAXIMUM LOAD LIMIT FOR THE DELUXE TRUCK RACK IS 200 LBS.**

## Assembly Instructions

### Part No.

### Qty.

#### **TRUCK RACK:**

1 Crossbrace Assembly	1
2 Large Cork Pads	4
3 Fork Mount Assemblies	2
3a Rubber Pads	2
3b Fork Clamp	4
3c 2" Carriage Bolt	2
3d Fork Mount Knob	2
3e Skewer Guide	2
3f Quick Release Skewer	2
3g Quick Release Nut	2
4 1" Binder Screw	1
5 Binder Nut	1
6 Locking Pin	1

#### **DELUXE TRUCK RACK, all above plus:**

1 <i>Second</i> Crossbrace Assembly	1
2 <i>Additional</i> Large Cork Pads	2
4 <i>Second</i> 1" Binder Screw	1
5 <i>Second</i> Binder Nut	1
6 <i>Second</i> Locking Pin	1
Wheel Tray Assemblies	2
7a Small Cork Pads	2
7b Wheel Trays	2
7c Wheel Tray Bracket	2
7d 2½" Carriage Bolt	4
7e Wheel Tray Knobs	4

### Tools Required

Slotted screwdriver  
Phillips screwdriver

### Building the Fork Mount Assemblies

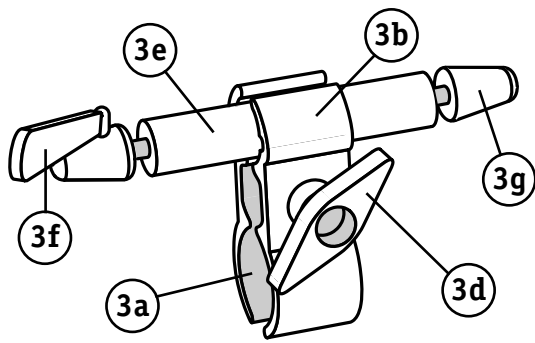
1. Wrap the rubber pads around the Crossbrace and loosely assemble the Fork Clamps (part 3b), Carriage Bolt (part 3c), and Fork mount Knob (part 3d) over the rubber pad, see **Figure 1**.
2. Once the Fork Mount Knob is loosely in place, slide the Skewer Guide (3e) into the fork clamps. Make sure that the Fork Mount Assemblies are positioned straight up, and tighten the Fork mount knob(3d).
3. Install the Quick Release Skewer (Part 3f) into the Skewer Guide (Part 3e) and thread the Quick Release Nut (Part 3g) on the Quick Release Skewer. See **Figure 1**.
4. Repeat from step 2 above for the second Fork Mount Assembly.

### Building the Wheel Tray Assemblies

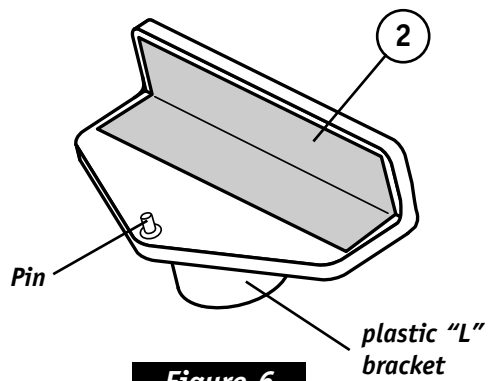
#### **XPORT™ DELUXE TRUCK RACK ONLY**

1. Peel the adhesive tape backing off the Small Non Slip Pads (Parts 7a). Apply one Small Non Slip Pad to the underside of each of the 2 Wheel Tray (Parts 7b), see **Figure 3**.
2. Place the Wheel Tray (Parts 7b) on the *second* Crossbrace (Part 1). Insert the 2 2½" Carriage Bolts (Parts 3d) through the Wheel Tray and through the Wheel Tray Bracket (Part 7c). Thread the Wheel Tray Knobs (Part 7e) on to the Carriage Bolts, see **Figures 4 & 5**.
3. Position the Wheel Tray Assembly on the *second* Crossbrace to line up with the Fork Mount Assembly on the other (front) Crossbrace.
4. Repeat from step 2 above for the second Wheel Tray Assembly.

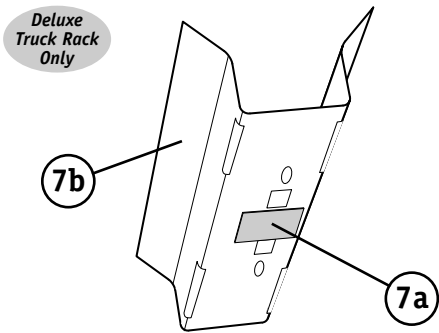
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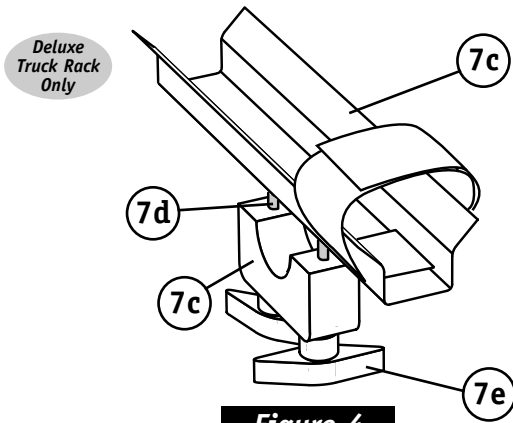
**Figure 1**



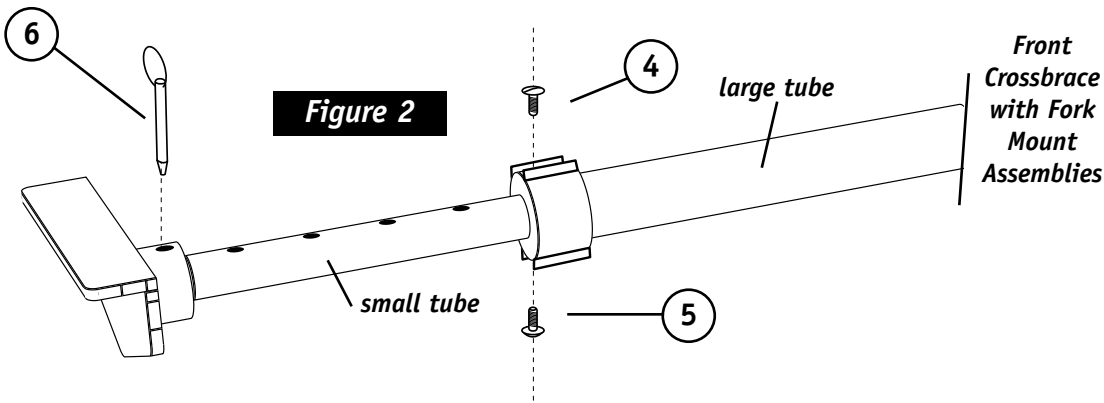
**Figure 6**



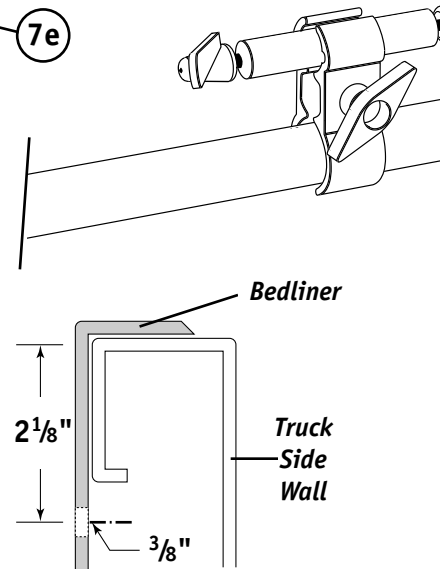
**Figure 3**



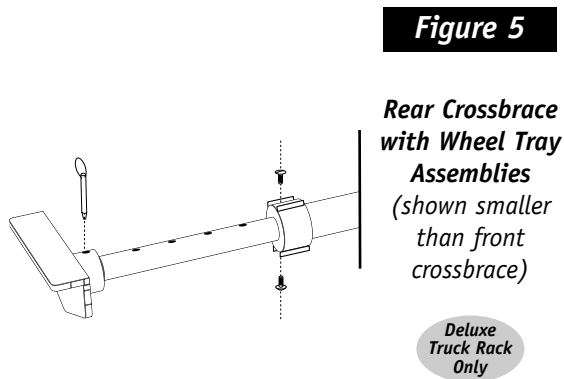
**Figure 4**



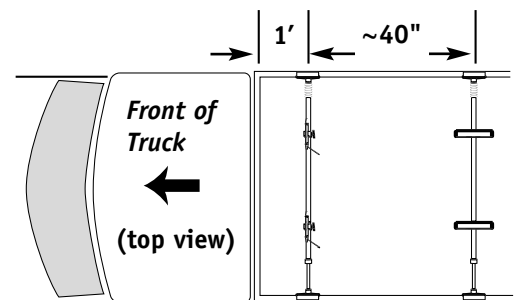
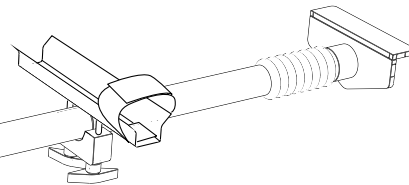
**Figure 2**



**Figure 7**



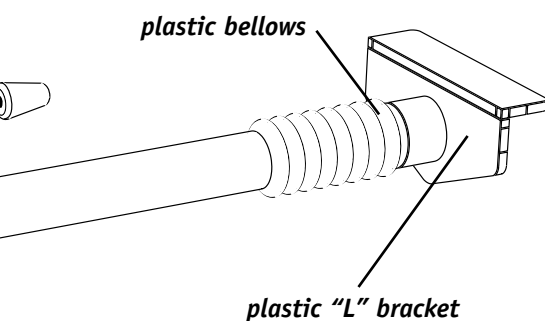
**Figure 5**



**Figure 8**

## Mounting the Crossbrace Assembly(ies) on the Truck

1. Peel the adhesive tape backing off the Large Non Slip Pads (Parts 2). Apply a Large Non Slip Pad to the Plastic "L" Brackets on each end of the Crossbrace assembly (Part 1), See **Figure 6**.
2. If you do not have a bedliner, no special modifications are required. Proceed to step 3 below.  
If a bed liner is installed on your truck, make the following modification:  
Make a  $\frac{1}{4}$ " hole in each side of the bedliner below the lip of the truck's sidewall, about 1' from the cab and 2" down from the top, see **Figure 7**. This allows the pin on the end brackets to extend under the sidewall lip.  
Note: **DO NOT USE THE TRUCK RACK ON A TRUCK WITH A BEDLINER UNLESS YOU HAVE MADE THIS MODIFICATION.**
- 3a. Make sure that the truck bedrail or bedliner is clean and dry. Identify the fixed end bracket that is attached to the threaded rod (the end with the plastic bellows). Rotate the Plastic "L" Bracket until the bellows are compressed (do not over tighten). Note: the "L" Bracket closest to the bellows should be on the right (passenger) side of the truck. See **Figure 3**.
- 3b. Place the Plastic "L" Bracket over the right bedrail about 1' from the cab end of the bed as shown in **Figure 8**, (or if you have a bedliner—put the "L" Bracket pin into the bedliner hole you made as detailed in Step 2 above).
- 3c. Slide the smaller inner Crossbrace tube open until the left Plastic "L" Bracket contacts the truck's left bedrail.
- 3d. Slide the smaller inner Crossbrace tube slightly inward until the one of the Tube Holes is visible through the Binder Pin hole in the larger Crossbrace Tube.
- 3e. Install the Binder Nut (Part 5) and Binder Screw (Part 4) as shown in **Figure 2**. Tighten the Binder Nut and Binder Screw securely.



- 3f. Rotate the larger Crossbrace tube in the direction of the *tighten arrow*. This will slightly extend the length of the Crossbrace. Insure that the Plastic "L" Brackets are properly positioned in the bedrail/bedliner. Once the "L" Brackets touch the bedrail/bedliner, rotate the Main Tube an additional three turns or until the main tube is securely in place. Note-do not over tighten as this may deform your bedrails.
- 3g. Install the Locking Pin (Part 6) on the left Plastic "L" Bracket. The Locking Pin prevents the Crossbrace from rotating, see **Figure 2**.
4. Position the Fork Mount Assemblies straight up on the Crossbrace.  
Note: you can put a Fork Mount Assembly on the smaller Crossbrace tube if desired (see **Figure 2**).
5. To remove rack, remove Locking Pin and turn Main Tube in the direction of the *loosen arrow*.

### **XPORT™ DELUXE TRUCK RACK ONLY:**

6. Repeat the above steps for the second (rear Wheel Tray) crossbrace. However, for steps 2 and 3b, mount the crossbrace 40" (or whatever distance is appropriate for the bicycles being carried—40" is standard for adult bikes) *behind* the front (Fork Mount) crossbrace assembly. The wheel trays are positioned upwards on the the rear cross-brace. See **Figures 5 and 8**.

## Installation of a Bicycle on the XPORT™ Truck Rack

1. It is very important to properly secure the front fork of a bicycle to the Fork Mount Assemblies. Failure to do so can cause damage to your bicycle.
2. Move the Fork Mount Assembly's Quick Release lever to the OPEN position and place the fork onto the Quick Release shaft.
3. Move the quick release lever to a position halfway between the open and close position (to a position perpendicular to the bicycle frame). Using your hand turn the Quick Release Nut until it can no longer be turned and is firmly against the fork.
4. Push the Quick Release Lever to the Close position. Be sure to push the Quick Release Lever all the way to the CLOSE position. Note: if the Quick Release Lever can easily be pushed to the CLOSE position, this means that it is not secured tight enough. Open the Quick Release Lever to the Open position and turn the Quick Release Nut to increase the clamping strength. Push the Quick Release Lever back to the closed position. If the Quick Release Lever can still be easily pushed to the CLOSE position repeat Step 4.

## Installation of a Bicycle on the XPORT™ Truck Rack (cont.)

5. If the clamping strength is adjusted too strong and the Quick Release Lever cannot be pushed to the CLOSE position, turn the adjusting nut to reduce the clamping strength. When doing this, do not fully release the adjuster nut. Turn it  $\frac{1}{8}$  of a revolution, and then try to push the lever to CLOSE, to set the maximum clamping strength with which you can push the Quick Release Lever to the Close position.

### **XPORT™ DELUXE TRUCK RACK ONLY**

6. Make sure that the Wheel Trays are aligned with the respective Fork Mounts
7. Position the rear Wheel Tray Crossbrace such that it is centered under the bike's rear wheel.
8. Secure the Velcro® strap around the rear tire and rim.

**TIP:** If carrying multiple bikes, storage space can be maximized by alternating the direction of the bicycles, i.e., first bike faces forward, second bike faces backwards, third bike faces forward.

## Safety Precautions

1. The Truck Rack will hold a maximum of four (4) single person bicycles or two (2) tandem bicycles.  
**DO NOT EXCEED THE 200 LB LOAD CAPACITY OF THE TRUCK RACK.**
2. Always keep the tail gate closed or retaining net in place when using the XPORT™ Truck Rack.
3. If you leave the Truck Rack on your truck, check the tightness of the rack before each use.
4. Check the Non Slip Pads for wear periodically. Worn or torn Non Slip Pads could cause the Truck Rack to slip and should not be used. Order replacement pads from our Technical Service Department at 1-800-727-2453 (9am to 6pm EST).
5. Due to increased wind resistance, it is advisable to remove child seats, panniers, wheel covers, or full bike covers from your bicycles during transport.
6. To avoid personal injury, do not ride in the bed of the truck with the Truck Rack installed.

**Performance Tech Support 1(800)553-8324 9am-6pm EST Monday-Friday**



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