

XPORT¹

Universal Hitch Rack

Thank you for purchasing the XPORT Universal Tray Hitch Rack. This Rack is designed to securely carry up to 3 bicycles and can carry 4 with optional Add-On kit. The wheel tray and fork mount design will work with virtually any style of bicycle. The unique hitch foot mechanism allows installation and removal without tools and the rack may simply be folded out of the way when not in use.

Please read all instructions for Assembly, Installation and Operation before using your XPORT Universal Tray Hitch Rack.

Notes:

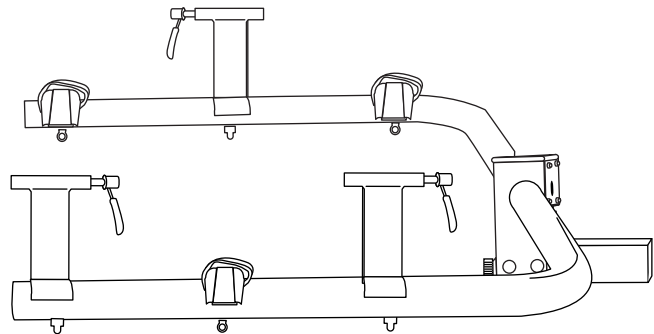
1. The XPORT Universal Tray Hitch Rack is designed to be used only with a 2" receiver hitch. Do not attempt to modify the rack for use with any other type of vehicle hitch.
2. The minimum vehicle hitch requirement is a Class 1, bolted to the chassis.
3. Some vehicles, particularly those with a rear mounted spare tire or a recessed hitch, will require the use of the XPORT Hitch extension sold separately.

CAUTION: IT IS THE USER'S RESPONSIBILITY TO INSURE THE SAFE AND PROPER USE OF THIS PRODUCT

Improper attachment or misuse of this rack may result in damage to the bicycles, your vehicle or the vehicles behind you on the road.

Parts List:

Part	Part code	Qty
Bike Tube	A	1
Hitch Foot	B	1
Hitch Foot Clamp	C	1
Plastic Knob	D	1
4" Carriage Bolts	E	2
Small Lock Nuts	F	2
Tube Caps	G	2
Reflectors	H	4
Short Fork Risers	I	2
Tall Fork Riser	J	1
Wheel Trays	K	3
2 ³ / ₄ " Carriage Bolts	L	3
2 ³ / ₄ " Hex Bolts	M	3
Large Lock Nuts	N	6
Short Clevis Pin	O	1
Long Clevis Pin	P	1
Clevis Pin Clips	Q	2
Washer	R	1
Small Screw	S	2



Tools Required:

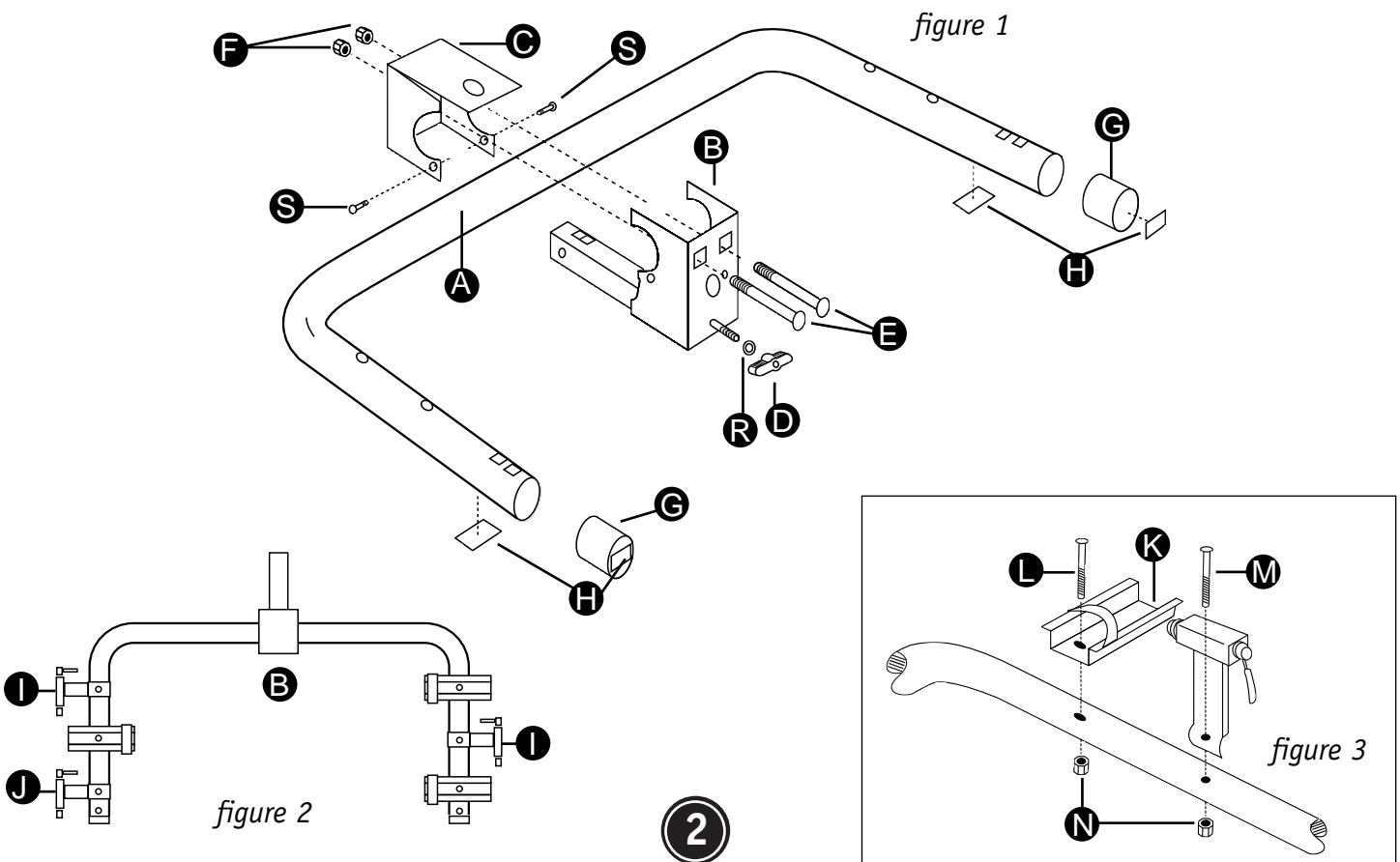
- 9/16" Open end or socket wrench
- 7/16" Open end or socket wrench

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Assembly

1. Place the Washer (R) and the Plastic Knob (D) on the threaded rod of the Hitch Foot (B). Thread the Plastic Knob loosely onto the Hitch Foot. See figure 1.
2. Place the Bike Tube (A) into the Hitch Foot (B) as shown in figure 1. Assemble Hitch Foot Clamp (C) to the Hitch Foot (B) with the Small Screws (S). Assemble the 4" Carriage Bolts (E) and Small Lock Nuts (F) through the top holes in the hitch foot. Tighten the Small Lock Nuts (F) only enough to hold the pieces in place. See Figure 1
3. Bolt the 2 Short and 1 Tall Fork Risers (I & J) to the bike tube using the 2^{3/4}" Hex Bolts (M) and Large Lock Nuts (N) as shown in figure 2 and 3. The Short Fork Risers (I) are for the two bikes closest to the Hitch Foot (B). The Tall Fork Riser (J) is for the bike farthest from the Hitch Foot (B).
4. Bolt the three Wheel Trays (K) to the Bike Tube (A) using the 2^{3/4}" Carriage Bolts (L) and Large Lock Nuts (N). Tighten the Fork Riser and Wheel Tray nuts and bolts securely.
5. Put the Tube Caps (G) on the ends of the Bike Tube (A).
6. Stick one Reflector (H) on each of the Tube Caps (G). Stick the other two Reflectors (H) on the bottom ends of the Bike Tube (A) in such a way that they will be visible when the rack is folded up.



Installation

1. Insert the Hitch Foot (B) into the receiver hitch. If the Hitch Foot (B) will not slide easily into the receiver hitch, loosen the Plastic Knob (D) on the Hitch Foot (B), and lightly push on the knob until the Cam Wedge is recessed into the foot. Align the Hitch Foot (B) pin hole with the pin hole in your vehicle's receiver hitch. Insert the Short Clevis Pin (O) through the pin hole in your receiver hitch. Snap on the Clevis Pin Clip (Q). See figure 4.
2. Tighten the Plastic Knob (D) to stabilize the rack in the hitch.
3. Tighten the Small Lock Nuts (F) on the Hitch Foot Clamp (C) such that the Bike Tube (A) is held firmly in place, but can still pivot up into the stored position.
4. Insert the Long Clevis Pin (P) and Clevis Pin Clip (Q) into the hitch foot when the rack is in the "down" position to keep it from bouncing up. See figure 5.
5. Check the tightness of the Plastic Knob (D) shortly after the first use and occasionally during a trip.

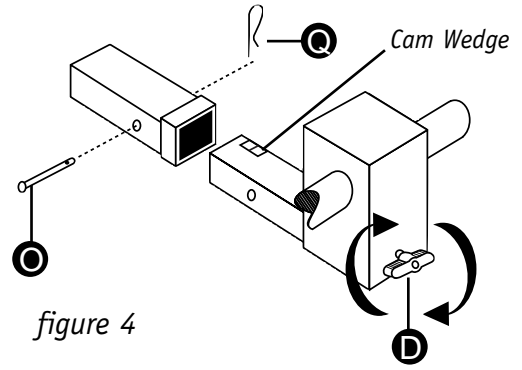


figure 4

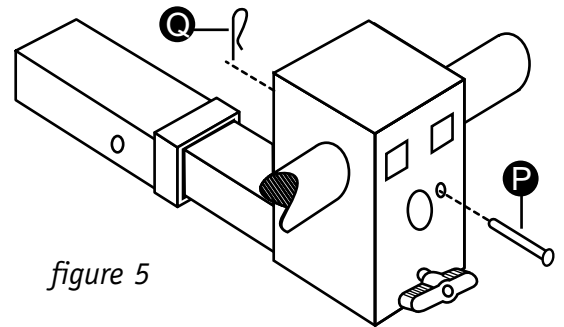


figure 5

Operation

1. To put the Bike Tube (A) in the upright position, remove the Long Clevis Pin (P), and rotate the Bike Tube (A) up as far as it will go. Re-install the Long Clevis Pin (P) back into the same hole on the Hitch Foot (B) and snap on the Clevis Pin Clip (Q). This will secure the Bike Tube in the upright position and out of the way. See figure 6.
2. The positions of the Fork Risers (I&J) and Wheel Trays (K) can be reversed if different spacing is desired for your bikes.

Mounting Bicycles to the Rack

Note: When loading 1 bicycle onto the XPORT Universal Tray Hitch Rack, use the set of mounts closest to the vehicle. If loading 2 bikes use the two mounts closest to the vehicle.

1. Remove the front wheel from your bike.
2. Set the bike on the rack with the rear wheel in the Wheel Tray (K) and place the fork STRAIGHT DOWN INTO THE FORK RISER. See figure 7.

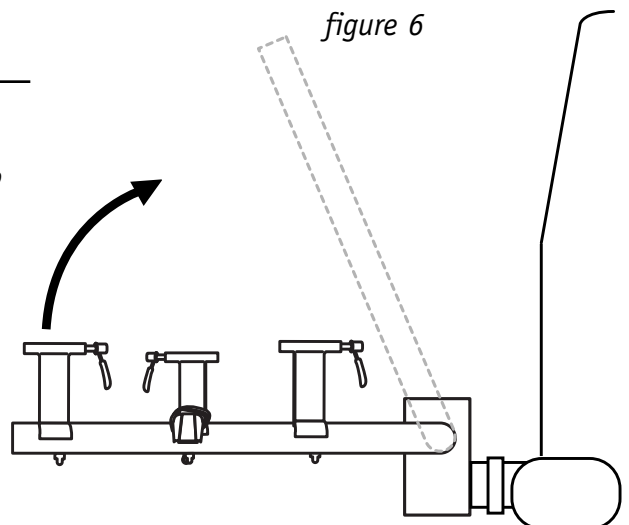


figure 6

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Important: When loading or unloading your bicycle, always be sure to lift the fork directly upward. Tilting the bike can damage the quick release lever and can allow the bike to fall off the rack.

3. Make sure that the fork is fully seated into the Fork Riser (I and/or J) so that the fork blades bottom out onto the quick release skewer of the Fork Riser (I&J).
4. Tighten the quick release skewer by first adjusting the length of the skewer with the nut on the opposite end, then push the lever from it's open position to its closed position as shown in *figure 8*.

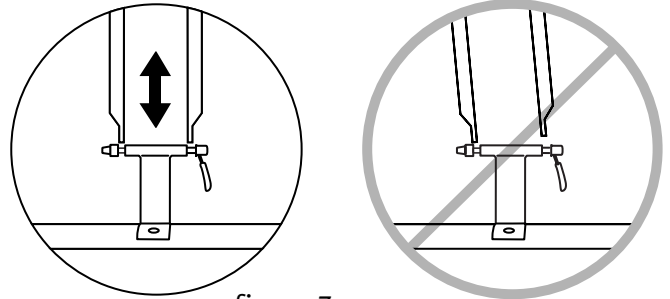


figure 7

Important: A properly adjusted skewer requires firm pressure to close. If a skewer can be closed without firm pressure, open the lever and readjust the nut.

AN IMPROPERLY ADJUSTED SKEWER CAN ALLOW THE BICYCLES TO FALL OFF THE RACK.

CHECK THE ADJUSTMENT OF THE SKEWER EVERY TIME BICYCLES ARE LOADED ONTO THE RACK.

5. Secure rear wheel into the Wheel Tray (K) by looping the webbing through the D ring and fastening the Velcro® strap.

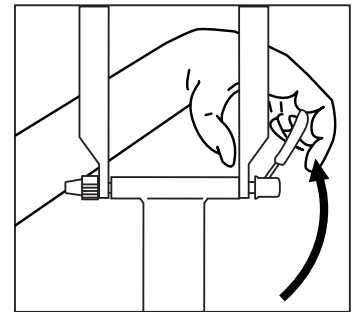



figure 8

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