

4 and 5 Bike XP 1-1/4" & 2" Receiver & Towing Model

INSTRUCTIONS

- Assembling the 4 or 5 Bike Rac (diagram 1).
 - Slide rack 'C' into collar 'B'. Secure in place with one 1/2" x 3-1/4" bolts, nylon washers and lock nut.
 - Torque the nut using a 3/4" wrench. It should be tight enough to allow for movement of the rack in the collar to fold down as required.
 - Place a 1/2" Pin and clip through the hole above.
 - Slide the receiver piece 'A' into collar 'B'. Secure in place with two 1/2" x 3" bolts and lock nuts.
 - Torque the nuts on tightly using a 3/4" wrench. (45 lbs)
 - Periodically check to make sure that all bolts, lock nuts, pins and clips are in place and secure.
- Place your rack receiver into your receiver hitch* (diagram 2).
- Fit rack as close to the vehicle as possible.
- Secure your rack with the hitch pin and clip.
- Check to ensure rack is secure and safety pin is in place.

CRADLE INSTRUCTIONS (DIAGRAM 3)

- Remove the large red vinyl from the cradle exposing the nuts on the "C" clamps
- Remove the nuts and pull off the "C" clamp
- Push the "C" clamp under the top tube facing upward; install the tube bracket and then the cradle. Position the locking cradle furthest from the rear of the vehicle and no further than within 1" of the end of the tubing.
- The cradles can be individually positioned in several locations. This will allow the cradles to be angled so that when bikes are installed the tires will be level to the ground.
- Install the two nuts and tighten equally so that no threads are showing on the top of each nut. Periodically check to ensure that they are tight.
NOTE: If one nut is tightened more than the other, the threads will protrude through the vinyl causing damage to the bike frames.
- Install the bikes and tighten down the top plates. Ensure that the spacer on the knob goes into the round slot in the top plate. **NOTE: Extreme force can be generated by the top plates so don't over tighten the knobs or frame damage will occur.**
- A tether strap is supplied and should be used on the 5 bike XP and if excessive movement is noted on the 4 bike. It is mounted on the cradle closest to the vehicle. The fixing plate is mounted between the Bike Rack Tube Gripper Plate and the metal cradle. The tether strap clip is inserted into the slot on the fixing plate. The webbing strap is wrapped through a point on the vehicle and back through the metal spring loaded buckle. There is a lot on length on the strap to allow for many different mounting locations. Each vehicle is different so you will need to find a secure location. Tighten the strap and tie off the extra length of webbing to prevent it from flapping in the wind and loosening up. Periodically check the strap to insure that it is tight, especially if it gets wet.
- The warrantee will be voided if the rack is overloaded with more bikes than the rack was intended for.

Notes for Towing model

The tow ball should be a 3000lb ball with a 3/4" shaft. It should be tightened to 75lb torque.

IMPORTANT NOTES

- This bicycle rack has been designed to carry 1, 2, 3, 4, or 5 bikes.
- This rack is designed for typical use and applications (on paved or smooth gravel roads). Do not use this rack on a vehicle that will be driven on rough roads or where the rack (and bikes) will be subjected to significant or constant jarring and/or shock, or any vehicle with very stiff springs that will transfer the load shocks directly to the rack and the bikes.
- Proper fitting and installation of this carrier to your specific vehicle is critical, and is the owner's sole responsibility.
- Improper use of this product may result in damage to your rack, your vehicle, your bicycles, or even other vehicles driving behind you (as a result of colliding with or trying to avoid fallen bicycles and/or the rack).
- The purchaser should be aware that the load created by a rack and bicycles can exceed the maximum rating on the hitch or bumper.
- Swagman racks are powder coated to help prevent rust. When leaving the rack outside for extended periods of time the finish will lose its luster. It is recommended that the rack is washed periodically to remove road grime, salt, etc. when not in use stored indoors.
- The rack won't carry bikes with oblong frame tubes or unusually large frame sizes.
- Take care to add padding on any area of the bikes that touches another bike or any part of the vehicle. Damage can and will happen (to your bikes and/or to the vehicle) if care is not taken during the loading and transporting of your bikes, and padding used where necessary.
- Bicycle tires should be kept at least 6" away from the exhaust pipes of the vehicle. The high temperature exhaust exiting from the exhaust pipes is hot enough to melt or damage tires. Keep all bike tires totally away from the direct exhaust flow.
- Bikes fitted with large accessories (such as child carrying seat) will greatly increase the wind resistance and therefore the pressure on the rack and all vehicle mounting points. Reducing vehicle speed will reduce the chance of any problems occurring because of this situation.
- After reading this manual, should you have any additional questions regarding the compatibility, fitting and/or use of this rack, please call your nearest Swagman authorized retail dealer or Swagman Customer Service @ 1-800-469-7924.

Mounting the 4 or 5 Bike Rac on a trailer or 5th wheel

- The purchaser is advised that the load created by the rack and bicycles may exceed the strength of a trailer or 5th wheel bumper or other mounting location. Improper mounting will void the rack warranty. Hidden Hitch does not warranty 4 or 5 bike racks on the back of fifth wheel or trailers.
- The recommended ground clearance of 14" may not be sufficient on trailers and 5th wheels. Ground clearance must exceed 15" and will vary depending on the application. Damage to bicycles or rack due to ground clearance problems are not covered by warranty.

DIAGRAM 1

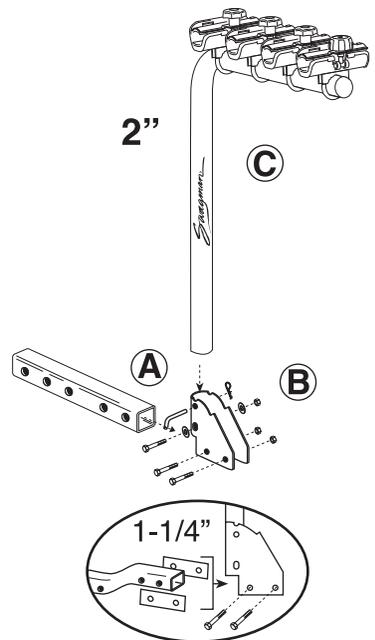


DIAGRAM 2

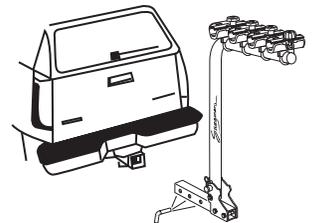
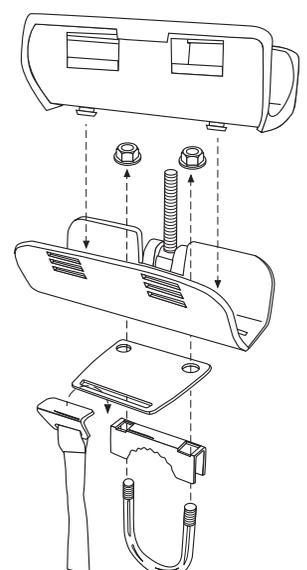


DIAGRAM 3



Danik Industries Ltd.
300 - 1880 Government St.
Penticton, B.C. V2A 7J1

Phone (250) 490-8883
Fax (250) 490-8885
www.swagman.net