HOLLYWOOD RACKS

Sport Rider Recumbent Rack
Model HR1000R – 2 Bike Hitch Rack
with Precision-Slide clamping system

- Not to be used on any trailer, fifth wheel or vehicle being towed by another vehicle
- Weight Limit 45lbs/20 kg per bike
- 2 bike maximum capacity
- Optional locking kits available

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![Diagram of the Sport Rider Recumbent Rack](image)
Assembly & Installation Procedure:

Step 1: Locate holes on main rack assembly, bracket and hardware (Fig. 1)

Step 2: Loosely assemble bracket to main rack as shown in Fig. 2 & 3. Bolts (I) inserts through lock washer (L), then flat washer (J), then top plate and into bottom plate Do Not tighten!

Step 3: Slide main rack assembly onto Receiver tube as shown in Fig. 4 & 5. Adjust position so that is 3 or 4 inches between the end of the rack and end of the receiver tube. Tighten using hex wrench provided or equivalent. **Note: Final position of vertical portion of the rack can be re-adjusted after you have installed the rack on your vehicle**

Step 4. Insert “stop bolts” (G) through hole in receiver tube as indicated. See Fig. 6.

Step 5a: Install Wheel holders:
Step 6: Installing into a 1 ¼” trailer

Note: The receiver tube comes ready for installation into a 2” hitch. If you have a 1 ¼” hitch, use the provided hex wrench to remove the plastic spacer as shown in Fig. 9. Place lock washer and flat washer onto hitch pin bolt as indicated. Insert the receiver tube into the hitch. Align the holes, insert the hitch pin bolt and tighten securely using a ¾” wrench.

Step 6 A: Installing into a 2” trailer hitch

Place lock washer and flat washer onto hitch pin bolt as indicated. Insert the receiver tube into the hitch. Align the holes, insert the hitch pin bolt and tighten securely using a ¾” wrench.

Important! When inserting the hitch pin bolt, the bolt should pass through the receiver tube first then through the plastic spacer.
Installation and operation of “Precision-Slide” Clamp System

Step 1: Install the “Precision Slide” clamps on the vertical post:
Position the long frame hook on top of the round vertical post facing the vehicle. Squeeze the lever and the tab together, so that the lever is all the way up (engaged). Now wiggle the plastic housing down onto the tube aligning the index guides with the index slots. You may have to gently tap it with your other hand. **Remember the lever must be engaged to install it onto the tube.** Repeat for the short hook facing in the opposite direction.

Step 2: Using the clamps:
After the clamp is installed, it can only be raised by engaging the lever. The clamp can physically be pushed down without engaging the lever but it is highly recommended that the lever also be engaged when lowering the clamp.

Installation of small wheel holders

For bikes with 16" wheels, use the “small wheel” adapter to prevent the wheel from falling through the wheel holder. Place the upper section on top of the wheel holder, then position the bottom section directly below it. Insert the bolts and lightly tighten using the included 5mm hex wrench. Slide the wheel adapter to the desired position then tighten all 4 bolts securely.
Folding Down Vertical Post
For easy access to the cargo area, the vertical post can be folded down. To fold down vertical post, rotate and remove the side-retaining pin as shown in Fig. 16a-16d. Be sure to re-tighten the thumbscrew after replacing pin.

Folding Up the Wheel Holders
To fold up the wheel holders, rotate and remove the front retaining pins. Then rotate the tube up and re-install the pins. See Fig. 17a & 17b
Installing Bikes on the Rack

Pre-position the wheel trays to fit the bike’s wheel base (center to center distance between the wheel axels) such that they are directly beneath each wheel. To adjust the wheel trays, loosen the knobs and slide along the wheel holder support tube. Tighten knobs securely.

To fit the first bike (closest to the vehicle) more easily, the vertical post may be tilted down (away from vehicle). To do this, simply remove the side retaining pin per. Note: Never fold down main tube with bike(s) mounted. Place the first bike in the wheel holders, and then rotate the vertical post up per Fig 16d. Handlebars for the first bike should be on the driver’s side of the vehicle. If carrying two bikes, always load the smaller bike first (position the smaller bike between the vehicle and vertical post).

Be sure that the hooks are well supported on the bike’s frame. While engaging the lever, lower the hook firmly down onto bike frame as shown in Fig 18d. Try pulling up on the hook to be sure the clamp is properly engaged. Use the Velcro strap on the wheel holder as the final step of installing the bikes on the rack, per Fig. 18e.

Tips for carrying woman’s bikes and bikes with slanted top tubes

Adjust the wheel trays so that the hook will rest in the bike frame’s top tube and seat tube, as shown in Fig. 19a and 19b.
In setup above, note position of frame clamp is close to the recumbent’s seat and use of Velcro wheel straps on wheel holders.
Final Step: Install wheel tube stop screws: After you have installed the bikes on the rack and are comfortable with the positions of the wheel holders, the stop screws can be installed. Locate items P from hardware bag. Thread them into the hole located on the bottom of wheel tubes (Fig. 20), and tighten with a flat edge screwdriver. The screws are removable.

Double check before driving off:
- Knobs are tight on all four wheel trays and
- Frame hooks are pushed all the way down
- All three retaining pins are properly inserted and secure
- Wheel straps are fastened
- Hitch pin is secure and hitch pin clip is installed
- Drive slowly on bumpy or dirt roads

Optional accessories for your Sport Rider

- Locking threaded hitch pin with security cable
  part no. LHPTC
- Locking threaded hitch pin
  part no. LHPT
- Trike Adapter
  Part No. TRK-ADP

Limited Lifetime Warranty (effective January 1, 2008):

Hollywood Racks will warrant its car racks and accessories during the time that an original retail purchaser owns the product subject to the exclusions and limitations of this warranty. Hollywood Racks will remedy defects in materials and workmanship by repairing or replacing (at its option) a defective part or the complete rack without charge for labor or parts. Hollywood Racks may elect (at its option) to issue a refund equal to the purchase price paid for the product.

This warranty does not cover problems caused by normal wear and tear including (but not limited to) weather, scratches, dents, rust, accidents, unlawful vehicle operation, misuse, abuse, neglect, theft, unauthorized modifications, or unauthorized repair. No warranty is given for defects resulting in incorrect assembly, incorrect installation onto the vehicle, installation on a "no fit" vehicle, incorrect attachment of bicycles onto the rack, or overloading of the rack's weight restrictions. This warranty terminates if the original retail purchaser transfers the product to any other person. If a product is believed to be defective, the original retail purchaser should contact either the original retailer or Hollywood Racks directly at 800-747-4085 or at info@hollywoodracks.com

Disclaimer of Liability: Repair or replacement of a defective product or the issuance of a refund or credit (as determined by Hollywood Racks) is a purchaser’s exclusive remedy under this warranty. Damage to a purchaser’s vehicle, cargo, bicycles and or to any other person is excluded. This warranty is expressly made in lieu of any and all other express warranties, whether oral or written.

Hollywood Racks shall not be liable for any direct, indirect, consequential, incidental, special, punitive or any other damages in connection with the purchase, use or handling of this product. Some states do not allow the exclusion or limitation of consequential or incidental damages and the above limitation may not apply to you. This warranty gives you specific legal rights and you have other rights, which vary from state to state.

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