

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [ARKSEN](#) /

› [ARKSEN Hitch Mounted Bike Rack User Manual](#)

ARKSEN 005-PBK-H2S

ARKSEN Hitch Mounted Bike Rack User Manual

Model: 005-PBK-H2S

INTRODUCTION

Thank you for choosing the ARKSEN Hitch Mounted Bike Rack. This manual provides essential information for the safe and efficient use of your bike rack. Please read it thoroughly before installation and operation.



Image: The Arksen Hitch Mounted Bike Rack, designed for secure and convenient bicycle transport.

This platform-style, 2-inch hitch-mounted rack is designed to transport up to two bicycles, including standard, fat tire, and electric bikes, with a total maximum load capacity of 150 lbs (75 lbs per bike). It features heavy-duty reinforced steel construction for durability and stability.

SAFETY INFORMATION

Always prioritize safety when installing and using the bike rack. Failure to follow these guidelines may result in property damage, injury, or death.

- Ensure the bike rack is securely attached to a properly installed 2-inch hitch receiver.
- Do not exceed the maximum load capacity of 150 lbs (75 lbs per bike).
- Verify that all bikes are properly secured with the padded hook lock and wheel straps before driving.
- Regularly inspect the rack for any signs of wear, damage, or loose components.
- Be aware of the increased length and width of your vehicle when the rack is installed, especially when backing up or turning.
- Always ensure the tilt mechanism is fully locked in the upright position before driving.
- Keep children and pets away from the rack during installation and loading/unloading.
- Adhere to all local traffic laws and regulations regarding vehicle extensions and visibility.

COMPONENTS

The ARKSEN Hitch Mounted Bike Rack includes the following main components:

- Main Hitch Receiver Bar
- Bike Platform Arms
- Adjustable Vertical Mast
- Padded Hook Locks (for bike frames)
- Wheel Straps (for securing tires)
- Quick Hitch Pin / Anti-Wobble System
- Reflective Stickers (for enhanced visibility)

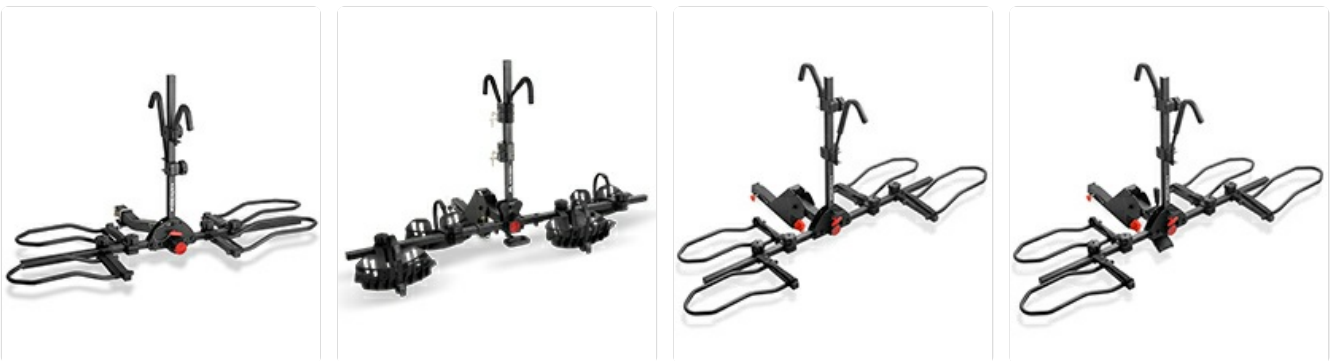


Image: Key components including extendable wheel holders, secure twist lock, anti-wobble system, and foam-padded hooks.

SETUP AND INSTALLATION

The bike rack is designed for fast and straightforward installation. All necessary hardware is included.

1. **Assemble the Rack:** Follow the included assembly instructions to connect the main components. This typically involves attaching the platform arms to the hitch receiver bar and securing the vertical mast.

2. **Insert into Hitch Receiver:** Slide the rack's hitch bar into your vehicle's 2-inch hitch receiver.
3. **Secure with Hitch Pin:** Insert the quick hitch pin through the receiver and the rack's hitch bar. Ensure it is fully engaged and secured. The anti-wobble system should be tightened to minimize movement.
4. **Adjust Vertical Mast:** Adjust the height of the vertical mast to accommodate your bicycles.

Your browser does not support the video tag.

Video: Product display showing the installation and features of the ARKSEN Hitch Mounted Bike Rack (Model 005-PBK-H2S).



Image: Detail of the easy pin out/in lock mechanism for tilting the rack.

OPERATING INSTRUCTIONS

Loading Bicycles

1. **Position Bikes:** Place your bicycles onto the platform arms. The wheel holders can be adjusted by sliding them closer together or farther apart to accommodate wheelbases up to 63.7 inches and tire widths up to 5.5 inches.

2. **Secure Frames:** Use the padded hook locks to fasten the bike frames securely onto the vertical mast. Ensure a snug fit to prevent movement during transit.
3. **Strap Wheels:** Utilize the provided wheel straps to prevent wheel spin and further secure the bikes to the platform.
4. **Verify Security:** Double-check all connections, straps, and locks to ensure bikes are firmly in place before driving.



Image: The bike rack accommodates tire widths from 1.95 to 5.5 inches.

EXTRA WIDE WHEEL BASE



150 LBS

Max weight capacity 150lbs
(Up to 75 lbs per bike)

Fits Fat Tires
up to **5.5 inches**



Image: Close-up view demonstrating the rack's compatibility with fat tires up to 5.5 inches wide.

Smart Tilting Feature

The rack features a smart tilting mechanism for convenient access to your vehicle's rear cargo area, even with bikes mounted.

1. **Engage Tilt:** Pull out the quick release pin located at the base of the rack to disengage the lock.
2. **Tilt Down:** Gently tilt the rack downwards away from the vehicle.
3. **Access Cargo:** Once tilted, you can open your vehicle's trunk or hatch for access.
4. **Return to Upright:** After accessing your cargo, push the rack back into its upright position until the quick release pin automatically locks into place. Ensure it is fully secured before driving.



ARKSEN

GEAR UP FOR ADVENTURE

Image: The Smart Tilt System allows for easy trunk access even with bikes loaded.



ARKSEN

Tilt forward for easy trunk access

Image: The bike rack tilted forward, providing clear access to the vehicle's rear hatch.

Folding the Rack for Storage

When not in use, the rack can be folded for more compact storage or when driving without bikes.



Image: The bike rack in its folded position, ready for compact storage.

Your browser does not support the video tag.

Video: General product display showcasing features and usage of an ARKSEN bike rack.

MAINTENANCE

Regular maintenance will ensure the longevity and safe operation of your ARKSEN bike rack.

- **Cleaning:** Clean the rack regularly with mild soap and water, especially after exposure to dirt, salt, or harsh weather conditions. Rinse thoroughly and dry to prevent rust.

- **Lubrication:** Periodically lubricate moving parts, such as the tilt mechanism and hitch pin, with a silicone-based lubricant to ensure smooth operation.
- **Inspection:** Before each use, inspect all bolts, nuts, straps, and pins for tightness and wear. Replace any worn or damaged parts immediately.
- **Storage:** Store the rack in a dry, protected area when not in use to prevent corrosion and damage.

TROUBLESHOOTING

Rack Wobbles in Hitch Receiver

Solution: Ensure the anti-wobble system (if equipped) is fully tightened. Verify that the hitch pin is correctly inserted and secured. Some movement is normal, but excessive wobble indicates improper installation.

Bikes Not Secure

Solution: Re-check that the padded hook locks are firmly pressing down on the bike frames and that the wheel straps are tightly secured. Adjust the wheel holders if necessary to ensure proper bike positioning.

Difficulty with Tilt Mechanism

Solution: Ensure the quick release pin is fully pulled out before attempting to tilt. If the rack is heavily loaded, it may require more effort. Lubricate the pivot points if movement is stiff.

SPECIFICATIONS

Feature	Detail
Brand	ARKSEN
Model Number	005-PBK-H2S
Mounting Type	Hitch Mount
Hitch Receiver Size	2 inch
Load Capacity	150 Pounds (75 lbs per bike)
Max Tire Width	5.5 inches
Max Wheelbase	63.7 inches
Product Dimensions (L x W x H)	52.5 x 34 x 32.7 inches
Item Weight	36.6 pounds
Color	Black
UPC	192928041552

WARRANTY

ARKSEN products are designed for durability and safety. This product comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.



Image: Official 1-Year Warranty badge from ARKSEN.

For additional protection, consider purchasing an extended protection plan if available at the time of purchase.

CUSTOMER SUPPORT

For any questions, concerns, or assistance with your ARKSEN Hitch Mounted Bike Rack, please contact our customer support team. You can find contact information on the official ARKSEN website or through your retailer.

Visit the official ARKSEN Store: [ARKSEN Store on Amazon](#)

For further details, you may also refer to the official User Manual (PDF) available at [User Manual PDF](#)