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Kuat Sherpa 2.0

Kuat Sherpa 2.0 2-Bike Aluminum Hitch Rack Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and proper installation, operation, and maintenance of your Kuat Sherpa 2.0 2-Bike Aluminum Hitch Rack. Please read this manual thoroughly before use and retain it for future reference.



Image: The Kuat Sherpa 2.0 2-Bike Aluminum Hitch Rack.

SAFETY INFORMATION

- Always ensure the rack is securely installed in the hitch receiver before loading bikes.
- Do not exceed the maximum weight capacity of 40 lbs (18.1 kg) per bike, or 80 lbs (36.3 kg) total for two bikes.
- Verify that all straps, cradles, and locking mechanisms are properly engaged before driving.
- Be aware of the increased length and width of your vehicle when the rack is installed and loaded.
- Regularly inspect the rack for any signs of wear, damage, or loose components.
- Keep hands and clothing clear of moving parts during installation and operation.
- Refer to your vehicle's owner's manual for specific towing and hitch capacity guidelines.

WHAT'S IN THE BOX

The Kuat Sherpa 2.0 2-Bike Aluminum Hitch Rack package includes the following components:

- Sherpa 2.0 Main Rack Assembly
- Foot-actuated pivot lever
- Folding tire cradles
- Semi-integrated bike lock with cable
- All necessary hardware for installation

SETUP AND INSTALLATION

Follow these steps to properly install your Kuat Sherpa 2.0 hitch rack onto your vehicle's 2-inch hitch receiver.

1. **Prepare the Hitch Receiver:** Ensure your vehicle's 2-inch hitch receiver is clean and free of obstructions.
2. **Insert the Rack:** Slide the main rack assembly into the hitch receiver.



Image: A person installing the Kuat Sherpa 2.0 bike rack into a vehicle's hitch receiver.

3. **Secure with Hitch Cam:** Use the integrated hand-tightening hitch cam to secure the rack firmly in place. No additional tools are required. Turn the knob clockwise until the rack is snug and does not wobble.
4. **Unfold the Rack:** If the rack is in its folded position, use the foot-actuated pivot lever to lower it into the operational position.



Image: A foot pressing the pivot lever to adjust the rack's position.

5. **Adjust Tire Cradles:** Ensure the folding front and rear tire cradles are in the open position, ready to receive bikes.

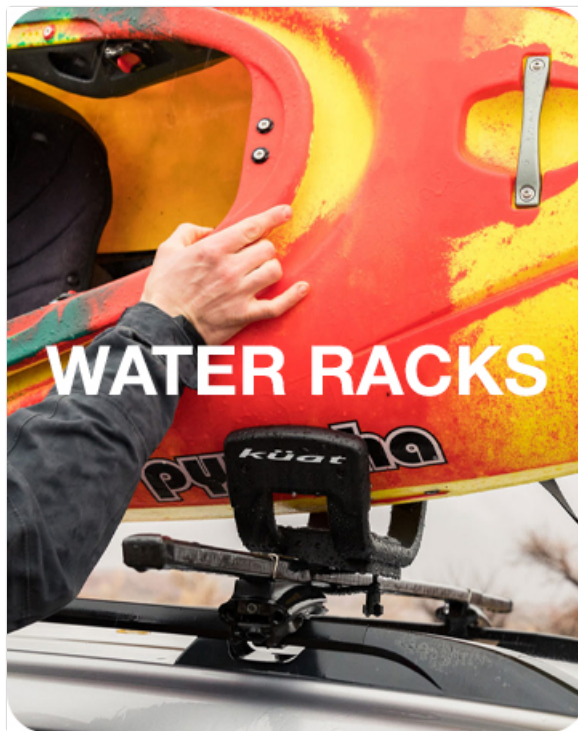


Image: Detail of the folding front tire cradle.

OPERATING INSTRUCTIONS

Loading Bikes

1. **Position the Bike:** Lift your bicycle and place its wheels into the front and rear tire cradles. The rack accommodates wheelbases up to 47 inches (119.4 cm) and tires up to 3 inches (7.6 cm) wide.
2. **Secure Front Wheel:** Lower the front tire hook over the front wheel. Ensure it is snug against the tire.
3. **Secure Rear Wheel:** Use the molded strap on the rear cradle to secure the rear wheel. Thread the

strap through the wheel and fasten it securely.



Image: A bike's rear wheel secured by the molded strap.

4. **Engage Bike Lock:** Utilize the semi-integrated bike lock cable to secure your bikes to the rack. Thread the cable through the bike frames and wheels, then lock it into the rack.



Image: The semi-integrated bike lock cable in use.

5. **Verify Security:** Gently shake each bike to ensure it is firmly secured and does not move excessively.

Accessing Rear Hatch (Tilt Feature)

The Kuat Sherpa 2.0 features a tilt-away function for convenient access to your vehicle's rear hatch, even with bikes loaded.

1. **Locate Pivot Lever:** Identify the foot-actuated pivot lever at the base of the rack.
2. **Activate Tilt:** While supporting the rack and bikes, press the foot-actuated pivot lever.
3. **Lower Rack:** Gently lower the rack away from the vehicle until it rests in the tilted position.

4. **Access Hatch:** Open your vehicle's rear hatch as needed.
5. **Return to Upright:** After closing the hatch, lift the rack back into its upright, locked position. Ensure it clicks securely into place.

Folding for Storage

When not in use, the Sherpa 2.0 can be folded for compact storage.

1. **Remove Bikes:** Ensure all bikes are removed from the rack.
2. **Activate Pivot Lever:** Use the foot-actuated pivot lever to fold the rack upwards towards the vehicle.
3. **Secure in Folded Position:** Ensure the rack locks securely in its upright, folded position.

MAINTENANCE

- **Regular Cleaning:** Clean the rack periodically with mild soap and water to remove dirt, road grime, and salt. Rinse thoroughly and dry.
- **Lubrication:** Apply a silicone-based lubricant to moving parts, such as the pivot points and locking mechanisms, every few months or as needed to ensure smooth operation.
- **Inspect Straps and Cradles:** Check tire straps and cradles for any signs of wear, cuts, or damage. Replace if necessary.
- **Check Hardware:** Periodically inspect all bolts and fasteners to ensure they are tight. Re-tighten as needed.
- **Storage:** When not in use, store the rack in a dry, protected area to prolong its lifespan.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Rack wobbles in hitch receiver	Hitch cam not fully tightened	Ensure the hand-tightening hitch cam knob is fully tightened clockwise.
Bikes are not secure	Tire hooks or straps not properly engaged	Re-position bikes, ensure front tire hooks are snug, and rear wheel straps are tightly fastened.
Rack is difficult to tilt	Pivot mechanism requires lubrication or is obstructed	Clean the pivot area and apply a silicone-based lubricant. Check for any debris.
Bike lock cable is stiff	Lack of lubrication or dirt	Clean the cable and lock mechanism. Apply a light lubricant to the lock cylinder and cable.

SPECIFICATIONS

- **Model:** Kuat Sherpa 2.0
- **Capacity:** 2 Bicycles
- **Weight Capacity:** Up to 40 lbs (18.1 kg) per bike
- **Hitch Receiver Size:** 2 inches

- **Wheelbase Accommodation:** Up to 47 inches (119.4 cm)
- **Tire Width Accommodation:** Up to 3 inches (7.6 cm)
- **Material:** Aluminum
- **Foldable:** Yes
- **Item Weight:** Approximately 42.1 lbs (19.1 kg)
- **Product Dimensions (L x W x H):** 45 x 15 x 11 inches (114.3 x 38.1 x 27.9 cm)
- **Manufacturer Part Number:** AR1744
- **UPC:** 896581002782

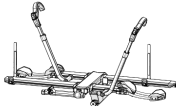
WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official Kuat website or contact Kuat customer service directly. Retain your proof of purchase for warranty claims.

Kuat Official Website: www.kuatracks.com

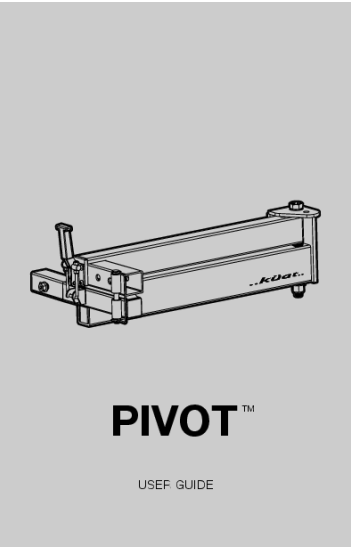
Contact Information: Refer to the Kuat website for the most current contact details.

Related Documents - Sherpa 2.0

SHERPA™ 2.0  RACK PACKAGING IS AN ASSEMBLY PICTURE. READ UNBOXING INSTRUCTIONS TO EASE ASSEMBLY.	Kuat Sherpa 2.0 Hitch Rack Assembly and Installation Guide Comprehensive guide for assembling, installing, and loading bicycles onto the Kuat Sherpa 2.0 hitch rack. Includes parts list, step-by-step instructions, safety warnings, and warranty information.
 TRIO™ USER GUIDE	Kuat TRIO™ User Guide: Bike Rack Installation and Safety Comprehensive user guide for the Kuat TRIO™ bike rack, covering inventory, mounting, installation, safety warnings, and warranty information. Learn how to safely transport your bicycles.
NV™ 2.0  USER GUIDE	Kuat NV 2.0 User Guide: Assembly, Installation, and Operation Comprehensive user guide for the Kuat NV 2.0 bicycle hitch rack, covering parts, assembly, installation, loading bicycles, hitch and bike locks, and warranty information.

 TRANSFER™ v2 ADD-ON ONE BIKE ASSEMBLY	Kuat Transfer v2 Add-On: One Bike Assembly Instructions and Warnings Comprehensive assembly instructions, parts list, warnings, and RV compatibility information for the Kuat Transfer v2 One Bike Add-On.
 TRIO	Kuat Trio Bike Rack User Manual and Warranty Information Comprehensive guide for the Kuat Trio bike rack, covering installation, usage, and limited lifetime warranty details. Learn how to mount your bike securely and understand the terms of Kuat's warranty.
 GRIP™ 4 6 USER GUIDE	Kuat GRIP Ski & Snowboard Rack User Guide Installation, Warnings, Warranty Comprehensive user guide for the Kuat GRIP ski and snowboard rack. Includes installation instructions, leveling, loading, safety warnings, and limited lifetime warranty information.

Documents - Kuat – Sherpa 2.0

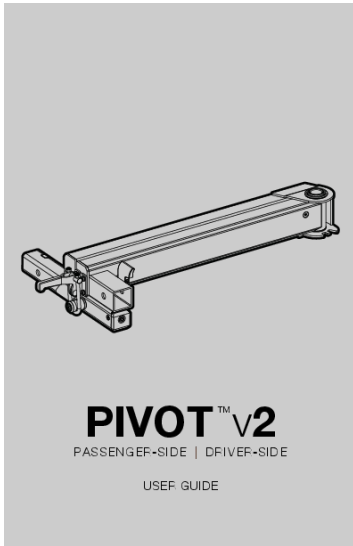


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PIVOT™ USER GUIDE Included 5mm Hex Key 16mm Lock Washer 16mm Flat Washer 13mm Wrench 8mm Hex K ... ed distance from your hitch will amplify deflection. Pivot approved for use with NV 2.0, Base 2.0, **Sherpa 2.0** and Transfer family. Pivot also compatible with the Original NV - 2 Version Only 2-Bi...

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PIVOT TMv2 PASSENGER-SIDE DRIVER-SIDE USER GUIDE Included 8mm Hex Wrench 5mm Hex Wrench PRE-AS ... distance from your hitch will amplify deflection.

Pivot v2 approved for use with NV 2.0, Base 2.0, **Sherpa 2.0** and Transfer family.

Pivot v2 also compatible with the Original NV - 2 Version Only 2...

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[\[pdf\]](#) Installation Guide Accessories Catalog

Kuat ProductCatalog Sherpa 2020 kuat |||

SHERPATM 2.0 If maximal minimalism is a thing, this is it. Ever lifted a can of beer and thought, It s just too heavy No. Because the can is aluminum, and aluminum is light. The **SHERPA 2.0** 2 is all aluminum. Meaning it s light as can be. Beer sold separately. FEATURES - Redesigned pivot with opti...

lang:nl **score:18** filesize: 2.54 M page_count: 2 document date: 2020-01-22