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Ibera IB-RA5

Ibera PakRak Bicycle Touring Carrier Plus+ (IB-RA5) Instruction Manual

Model: IB-RA5

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Ibera PakRak Bicycle Touring Carrier Plus+ (Model IB-RA5). Designed for durability and versatility, this frame-mounted rack is suitable for heavier top and side loads, and is compatible with disc brake equipped bicycles. Please read these instructions carefully before installation and use to ensure proper function and safety.



Image: The Ibera PakRak Bicycle Touring Carrier Plus+ (IB-RA5) rack, showcasing its robust design and frame-mounted structure.



Image: Key features of the Ibera PakRak carrier, highlighting its lightweight, durable construction, 55 lbs (25 kg) load capacity, and TIG welded, heat-treated anodized aluminum material.

Safety Information

- Always ensure all bolts and fasteners are securely tightened before each ride.
- Do not exceed the maximum load capacity of 25 kg (55 lbs). Overloading can compromise stability and safety.
- Distribute weight evenly on the rack to maintain bicycle balance.
- Regularly inspect the rack for any signs of damage, wear, or loose components.
- Be aware that adding a rack and cargo can change your bicycle's handling characteristics. Practice riding with a loaded rack in a safe area before extended use.
- Ensure that cargo does not interfere with the bicycle's moving parts (wheels, chain, brakes) or obstruct lights/reflectors.

Package Contents

Verify that all components are present before beginning installation:

- Ibera PakRak Bicycle Touring Carrier Plus+ (Main Rack Frame)
- Mounting Hardware (bolts, washers, spacers, adjustable stays)
- Instruction Manual (this document)

Note: Specific hardware may vary slightly. Refer to the included hardware bag for exact components.

Setup and Installation

Tools required: Hex keys (Allen wrenches), open-end wrench (sizes may vary).

Step 1: Attach Lower Mounts to Frame

Locate the eyelets near the rear axle dropouts on your bicycle frame. These are typically threaded holes. Align the lower mounting points of the rack with these eyelets. For bicycles with disc brakes, the rack is designed to clear the caliper. Use the provided bolts and spacers (if necessary) to secure the rack to these eyelets. Do not fully tighten yet.



Image: Close-up view of the lower mounting point of the Ibera PakRak carrier, demonstrating clearance around a bicycle's disc brake caliper and attachment to the frame eyelet.

Step 2: Attach Upper Stays to Frame

Identify the upper eyelets on your bicycle's seat stays, usually located near the seat post clamp. Attach the adjustable upper stays from the rack to these eyelets using the appropriate bolts. Adjust the length and angle of the stays to ensure the rack platform is level and centered over the rear wheel. The rack features adjustable height settings to accommodate different wheel sizes (26" to 29").

Step 3: Final Adjustments and Tightening

Once the rack is loosely attached at all four points, make any final adjustments to ensure it is level, centered, and provides adequate clearance for the wheel and any fenders. Systematically tighten all bolts, starting with the lower mounts and then the upper stays. Ensure all connections are firm and secure. Double-check all bolts after a short test ride.



Image: The Ibera PakRak Bicycle Touring Carrier Plus+ (IB-RA5) fully mounted on the rear of a bicycle, showing its stable and integrated appearance.

Operating Instructions

Loading Cargo

- **Weight Distribution:** Always distribute the weight of your cargo as evenly as possible. Place heavier items lower and closer to the center of the rack to maintain a low center of gravity and improve stability.
- **Securing Items:** Use bungee cords, straps, or a cargo net to securely fasten all items to the rack. Ensure nothing can shift, fall off, or interfere with the bicycle's moving parts during your ride.
- **Panniers:** The PakRak system is designed to work seamlessly with Ibera PakRak clip-on bags (panniers). Simply align the bag with the rack's channels and slide it into place until it locks securely.
- **Clearance:** Verify that loaded cargo does not obstruct your view, interfere with braking or shifting, or rub against the tires.

Maintenance

- **Regular Inspection:** Periodically check all mounting bolts for tightness. Vibrations from riding can cause fasteners to loosen over time.
- **Cleaning:** Clean the rack with a damp cloth and mild soap. Avoid abrasive cleaners or solvents that could damage the anodized finish.
- **Damage Check:** Inspect the rack for any cracks, bends, or other signs of structural damage, especially after impacts or heavy use. Replace the rack if significant damage is found.
- **Lubrication:** No lubrication is required for the rack itself.

Troubleshooting

Problem	Possible Cause	Solution
Rack feels unstable or wobbly.	Loose mounting bolts; uneven weight distribution; incorrect installation.	Tighten all mounting bolts. Redistribute cargo weight. Re-check installation steps.
Cargo rubs against tire or frame.	Improperly secured cargo; rack not centered; rack height too low.	Re-secure cargo. Adjust rack position to be centered. Adjust rack height if possible.
Difficulty attaching PakRak bags.	Obstruction in rack channels; bag not aligned correctly.	Clear any debris from rack channels. Ensure bag is correctly aligned with the PakRak system.

Specifications

Model: IB-RA5

Material: TIG Welded, Heat-Treated Anodized Aluminum

Color: Black

Mounting Type: Frame Mount

Compatibility: 26" to 29" bicycles, including those with disc brakes

Load Capacity: 25 kg (55 lbs)

Item Weight: Approximately 1.7 Pounds (0.77 kg)

Dimensions (Approximate):

- Platform Length: 15.5 inches
- Platform Width: 9 inches
- Adjustable Height: 14-15 inches
- Lower Mount Width: 8 inches



Image: Top-down view of the Ibera PakRak carrier with key dimensions, including a platform length of 15.5 inches.

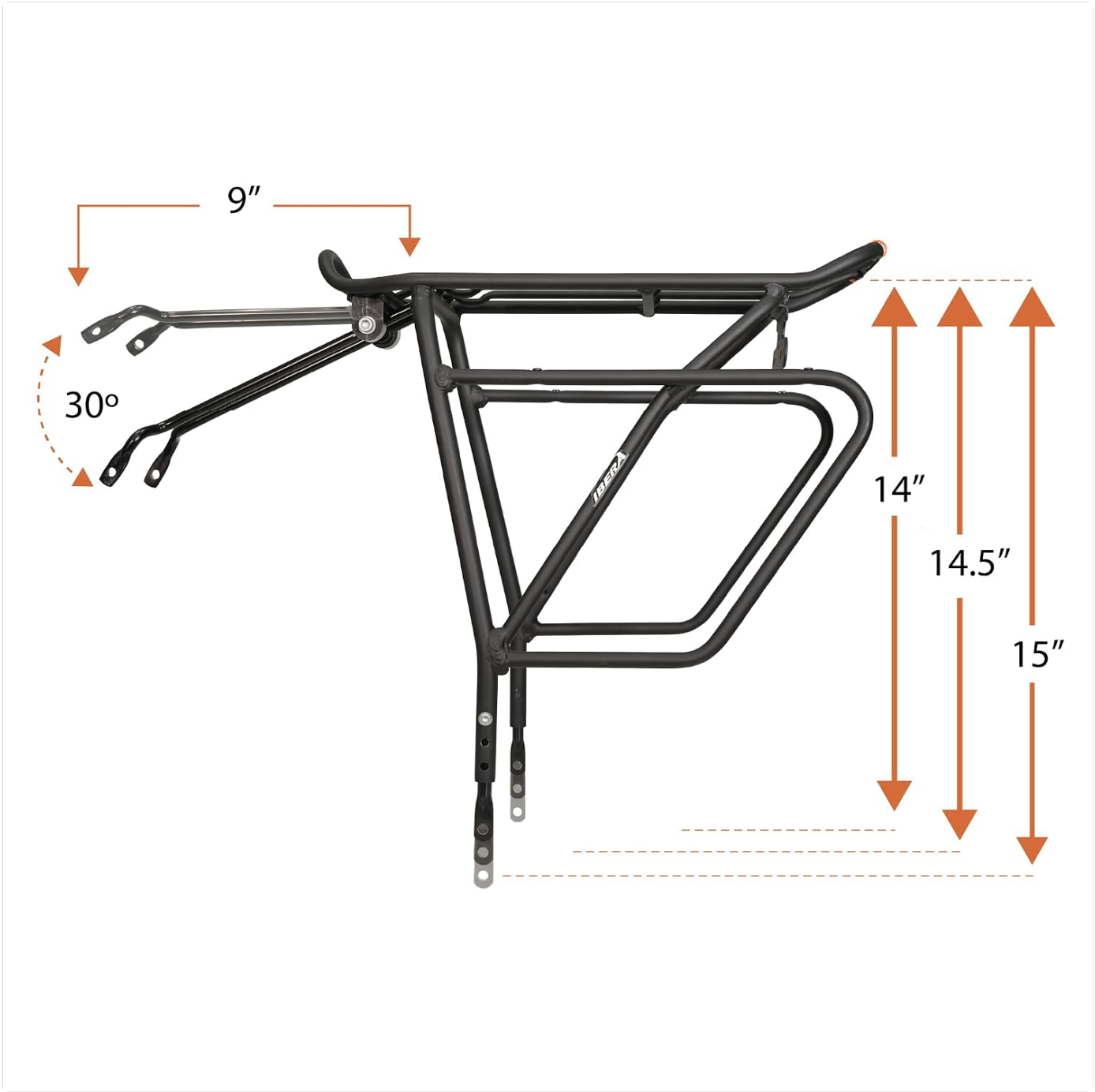


Image: Side view of the Ibera PakRak carrier illustrating its adjustable height range from 14 to 15 inches, and a 30-degree angle for the adjustable stays.

Warranty Information

For detailed warranty information regarding your Ibera PakRak Bicycle Touring Carrier Plus+ (IB-RA5), please refer to the official Ibera website:
https://ibera.info/pages/warranty

Customer Support

If you have any questions, require assistance with installation, or need to troubleshoot issues not covered in this manual, please contact Ibera customer support. Contact details can typically be found on the official Ibera website or through your retailer.
Importer Contact Information: Spoke Folks Corporation, Bangalore - 562110

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