Stromberg Carlson BC-202

Stromberg Carlson BC-202 Hitch Mount 2-Bike Carrier Instruction Manual

Model: BC-202

Introduction

Welcome to your Stromberg Carlson BC-202 Hitch Mount 2-Bike Carrier. This manual provides essential information for the safe assembly, installation, operation, and maintenance of your bike carrier. Please read all instructions carefully before use to ensure proper function and safety.

Important Safety Information

- Ensure the bike carrier is securely attached to a 2-inch hitch receiver before loading bikes.
- Do not exceed the maximum load capacity of 80 lbs (36.3 kg) or 2 bicycles.
- Verify all fasteners are tightened before each trip. Loose connections can lead to instability and potential accidents.
- Remove battery packs from e-bikes during transport to comply with weight limits and reduce overall load.
- Use additional safety straps to secure bikes, especially during long journeys or on rough terrain.
- Be aware of increased vehicle length and width when the carrier is installed. Exercise caution when backing up or maneuvering.
- Always check local regulations regarding bike rack visibility and lighting. Ensure your vehicle's taillights and license plate are not obstructed.
- **Proposition 65 Warning:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Package Contents

Please verify that all components are present before beginning assembly:

- Main Carrier Assembly (Hitch arm, vertical support, horizontal bike support arms)
- Wheel Holders/Cradles (2 sets)
- Bike Frame Securing Mechanisms (e.g., Ratchet J-hooks or straps)
- Hitch Pin and Clip
- All necessary zinc-plated hardware for assembly

Setup and Installation

Follow these steps to assemble and install your BC-202 bike carrier onto your vehicle's 2-inch hitch receiver.

1. **Assemble the Carrier:** Follow the detailed assembly instructions provided with your product packaging to connect the main components of the bike carrier using the supplied hardware. Ensure all bolts are securely tightened.
2. **Insert Carrier into Hitch Receiver:**



Image: Inserting the carrier into the hitch receiver.

   Insert the main carrier assembly's hitch arm into your vehicle's 2-inch hitch receiver. Push it in until the hitch pin holes align.

3. **Secure with Hitch Pin:**



Image: Securing the carrier with a hitch pin.

Align the holes and secure the carrier using the provided hitch pin and clip. Ensure the pin is fully seated and the clip is engaged to prevent accidental disengagement.

4. **Fold Down Cradle Arms:**

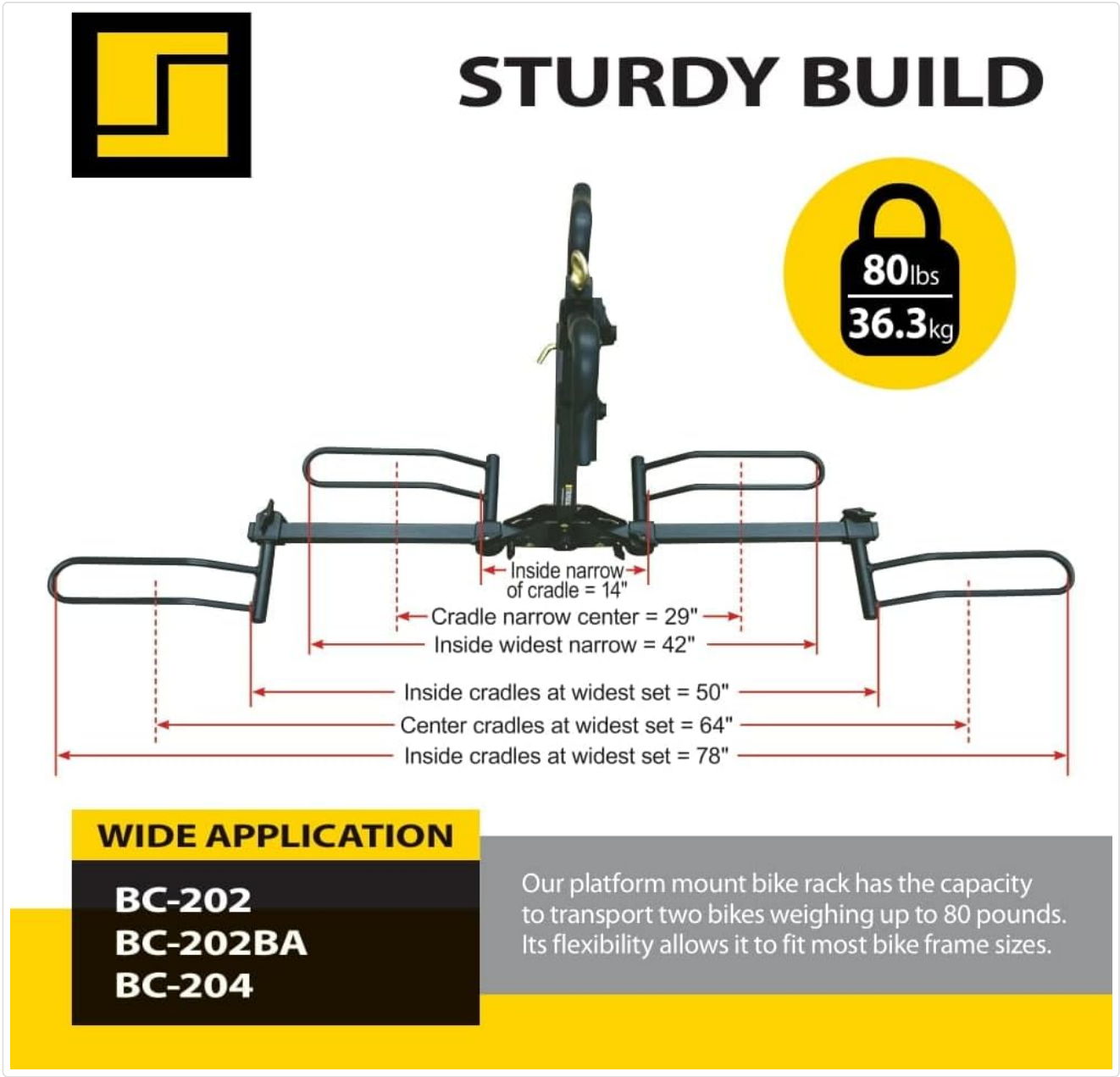


Image: Folding down the bike cradle arms.

Remove the securing pin and fold down the bike's cradle arms into the operational, horizontal position. Reinsert the pin to secure them firmly before loading any bicycles.

5. **Adjust Wheel Holders:**



Image: Bicycles loaded on the carrier, showing adjustable wheel holders.

Adjust the wheel holders along the horizontal support arms to properly accommodate the wheelbase of your bicycles. Ensure bikes sit level and stable.

Operating Your Bike Carrier

This section details how to safely load and unload your bicycles and utilize the carrier's folding features.

1. **Loading Bicycles:**



Image: Two bicycles securely loaded on the carrier.

Carefully place your bicycle onto the wheel holders, ensuring the tires are seated firmly in the cradles. Secure the bike frame using the provided ratchet J-hooks or other securing mechanisms. Repeat for the second bicycle, ensuring adequate spacing and stability.

2. **Unloading Bicycles:**

   Release the securing mechanisms from the bike frames. Carefully lift the bicycles off the carrier, one at a time, ensuring you maintain balance.

3. **Folding for Storage:**



Image: The bike carrier in its folded position for storage or tilted for vehicle access.

When not transporting bikes, the cradle arms can be folded upwards for compact storage. Loosen the designated knobs, fold the arms into the vertical position, and retighten the knobs firmly to secure them. This reduces the overall length of the carrier when not in use.

4. **Accessing Vehicle Hatch/Trunk:**

   The carrier is designed with a tilt feature to allow access to your vehicle's rear hatch or trunk even with the rack attached. Follow the instructions in your product packaging to engage the tilt mechanism, which typically involves removing a pin or releasing a latch to lower the main mast away from the vehicle.

Maintenance

Regular maintenance will extend the life and ensure the safe operation of your bike carrier.

- **Inspection:** Regularly inspect all bolts, nuts, pins, and securing straps for tightness and wear. Tighten any loose fasteners and replace any worn or damaged components immediately.
- **Cleaning:** Clean the carrier with mild soap and water after use, especially if exposed to road salt or dirt. Avoid using harsh chemicals or abrasive cleaners that could damage the finish.

- **Lubrication:** Periodically apply a light lubricant to moving parts, such as hinges and pivot points, to ensure smooth operation and prevent rust.
- **Storage:** When not in use, store the carrier in a dry, protected area to prevent corrosion and damage from elements.

Troubleshooting

This section addresses common issues you might encounter with your bike carrier.

- **Issue: Rack feels loose or wobbly in the hitch receiver.**
  - **Solution:** Ensure the hitch pin is fully inserted and secured with its clip. Verify that the hitch receiver is free of debris. For enhanced stability, consider purchasing and installing a hitch anti-rattle/stabilizer device (sold separately).
- **Issue: Bicycles are not stable or sway excessively during transport.**
  - **Solution:** Verify that all bike securing mechanisms (J-hooks, straps, wheel cradles) are properly engaged and tightened. Ensure bikes are positioned correctly and evenly distributed on the carrier. Use additional safety straps around the bike frames and wheels if necessary.
- **Issue: Difficulty folding or unfolding the rack components.**
  - **Solution:** Check for any obstructions or debris in the hinge mechanisms. Ensure the designated knobs or pins are sufficiently loosened before attempting to fold or unfold, and retighten them firmly after positioning. Lubricate pivot points if movement is stiff.

Product Specifications

Brand	Stromberg Carlson
Model	BC-202
Load Capacity	80 Pounds (36.3 kg)
Bike Capacity	2 Bicycles
Mounting Type	2-inch Hitch Mount
Item Dimensions (L x W x H)	36 x 14 x 6.5 inches
Material	Heavy-duty steel frame, zinc-plated hardware
Color	Black
UPC	767773519480



Image: Dimensional overview of the BC-202 bike carrier.

Warranty and Customer Support

For warranty information or technical assistance regarding your Stromberg Carlson BC-202 Hitch Mount 2-Bike Carrier, please contact Stromberg Carlson customer service directly. Refer to your product's purchase documentation or the manufacturer's website for specific warranty terms and contact details.

You can also find more information and products from the brand here:Visit the Stromberg Carlson Store on Amazon

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