



Manuals.plus /

› Lock N Load /

› Lock 'N Load BK100 Deluxe Motorcycle Wheel Chock Instruction Manual

Lock N Load BK100

Lock 'N Load BK100 Deluxe Motorcycle Wheel Chock Instruction Manual

Brand: Lock N Load | Model: BK100

1. INTRODUCTION

Thank you for choosing the Lock 'N Load BK100 Deluxe Motorcycle Wheel Chock. This product is designed to provide secure and stable support for your motorcycle during transport or storage. Its robust steel construction and quick-disconnect mounting plate ensure reliability and ease of use. Please read this manual thoroughly before installation and operation to ensure proper use and safety.

Key Features:

- One-size-fits-all design for various motorcycle wheels.
- Quick disconnect mounting plate for easy removal.
- Built-in front tire tie-down system for added security.
- Solid steel construction with a durable powder-coated finish.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning assembly:

- Deluxe Wheel Chock Assembly (Orange/Black)
- Quick Disconnect Mounting Plate
- Front Tire Tie-Down Strap
- All Necessary Hardware (bolts, washers, nuts)

3. SPECIFICATIONS

Feature	Specification
Brand	Lock N Load
Model	BK100
Item Weight	27 pounds
Product Dimensions	20 x 16 x 12 inches
Construction Material	Powder-coated solid steel
Compatibility	One-size-fits-all design for various motorcycle wheels

4. SETUP AND ASSEMBLY

The Lock 'N Load BK100 Deluxe Motorcycle Wheel Chock is designed for straightforward assembly and installation. Follow these steps carefully:

4.1. Unpacking and Component Identification

Carefully remove all components from the packaging. Lay them out and compare them against the 'What's in the Box' list to ensure all parts are accounted for.



Figure 1: All components of the Lock 'N Load BK100 Deluxe Motorcycle Wheel Chock.

4.2. Assembling the Chock

1. Attach the main orange chock frame (Figure 2) to the black quick-disconnect mounting plate (Figure 3) using the provided bolts, washers, and nuts (Figure 4). Ensure all connections are secure but do not overtighten until all components are aligned.



Figure 2: The main orange chock frame.



Figure 3: The black quick-disconnect mounting plate.



Figure 4: Included mounting hardware.

2. Secure the front wheel support/rocker (Figure 5) to the main frame using the designated pins or bolts. This component is crucial for the self-locking mechanism.



Figure 5: The front wheel support/rocker.

3. Once all components are loosely assembled, ensure proper alignment and then fully tighten all bolts.

4.3. Mounting the Chock

The quick-disconnect mounting plate allows for versatile installation on various surfaces such as trailer floors, garage floors, or truck beds.

1. Position the assembled wheel chock in the desired location. Mark the drilling points through the holes in the mounting plate.
2. Drill appropriate pilot holes for the mounting hardware.
3. Secure the mounting plate to the surface using the provided hardware. Ensure the mounting surface is strong enough to support the weight and forces exerted by the motorcycle.
4. For optimal stability, consider using additional backing plates or larger washers, especially on wooden surfaces, to prevent the bolts from pulling through or causing distortion.

5. OPERATING INSTRUCTIONS

Using the Lock 'N Load BK100 is designed to be simple and secure. Always exercise caution when loading and unloading your motorcycle.

5.1. Loading Your Motorcycle

1. Ensure the wheel chock is securely mounted to a stable surface.
2. With the motorcycle in neutral, slowly roll the front wheel into the chock. The front rocker will pivot forward as the wheel enters.
3. Continue rolling until the wheel passes the pivot point and the rocker snaps back, securely cradling the front tire. The motorcycle should now be stable and upright without immediate need for additional support.



Figure 6: Front view of a motorcycle securely loaded in the chock.



Figure 7: Side view illustrating the motorcycle's position in the chock.

4. For transport, always use the provided front tire tie-down strap (Figure 8) and additional tie-downs on the handlebars or other secure points to prevent any movement.



Figure 8: Close-up of the front wheel secured by the chock and tie-down strap.

5.2. Unloading Your Motorcycle

1. Remove all additional tie-down straps.
2. With the motorcycle in neutral, apply slight forward pressure to the handlebars while simultaneously pulling the motorcycle backward. The front rocker will pivot forward, releasing the tire.
3. Slowly roll the motorcycle out of the chock.

5.3. Product in Action

Your browser does not support the video tag.

Video 1: Demonstration of the Lock 'N Load wheel chock securing a motorcycle. This video illustrates the ease of use and the secure hold provided by the chock.

6. MAINTENANCE

Regular maintenance will prolong the life and ensure the safe operation of your Lock 'N Load BK100 Wheel Chock.

- **Inspect Regularly:** Before each use, inspect the chock for any signs of wear, damage, or loose components. Check for cracks in the steel, bent parts, or excessive corrosion.
- **Tighten Fasteners:** Periodically check and tighten all bolts and nuts. Vibrations during transport can cause fasteners to loosen over time.
- **Clean:** Keep the chock clean from dirt, debris, and road grime. A damp cloth is usually sufficient. Avoid harsh chemicals that may damage the powder coating.
- **Lubricate Pivot Points:** Apply a small amount of grease or lubricant to the pivot points of the front rocker mechanism to ensure smooth operation.
- **Strap Inspection:** Inspect the tie-down strap for fraying, cuts, or damage. Replace immediately if any damage is found.

7. TROUBLESHOOTING

Here are some common issues and their solutions:

- **Issue:** Motorcycle does not feel secure in the chock.
Solution: Ensure the front wheel is fully engaged past the pivot point of the rocker. Verify all mounting bolts are tightened. For transport, always use additional tie-down straps.
- **Issue:** Chock mechanism is stiff or not pivoting smoothly.
Solution: Clean any dirt or debris from the pivot points. Apply a lubricant to the moving parts.
- **Issue:** Mounting bolts loosen during transport.
Solution: This can occur due to vibration. Regularly check and re-tighten all mounting hardware. Consider using thread-locking compound on the bolts for added security. If mounting to wood, ensure adequate backing plates are used to prevent wood compression.
- **Issue:** Tie-down strap appears damaged or ineffective.
Solution: Immediately replace any damaged tie-down straps. Ensure you are using the strap correctly, following standard tie-down procedures.

8. SAFETY INFORMATION

Your safety is paramount. Adhere to these safety guidelines:

- Always ensure the wheel chock is securely mounted to a stable, level surface before attempting to load a motorcycle.
- Never rely solely on the wheel chock to secure a motorcycle during transport. Always use appropriate tie-down straps to prevent movement.
- Do not exceed the weight capacity of your mounting surface or the tie-down straps.
- Keep hands and feet clear of moving parts during loading and unloading.
- Wear appropriate safety gear, including gloves and sturdy footwear, when handling motorcycles and the chock.

- Regularly inspect the chock and all securing hardware for wear or damage. Replace damaged components immediately.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.