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Blue Ox BX4325

Blue Ox BX4325 Aladdin Tow Bar User Manual

Model: BX4325 | Brand: Blue Ox

1. PRODUCT OVERVIEW

The Blue Ox Aladdin Tow Bar is engineered for robust and reliable vehicle towing behind recreational vehicles (RVs). Its cutting-edge design minimizes wear points, ensuring a secure connection between the coach and the towed vehicle. This model features a direct-connect, fold-away design, allowing for convenient storage on the back of the RV when not in use.

Key Features:

- Designed for towing vehicles up to 5000 lbs.
- Easy fold-away aluminum tow bar mounts and stores on the back of the RV.
- Self-aligning mechanism with a 3-axis swivel design for enhanced maneuverability.
- Facilitates quick disconnection from the towed vehicle.
- Lightweight construction, weighing less than 23 lbs.



This image displays the Blue Ox BX4325 Aladdin Tow Bar. It features two extendable arms with corrugated covers, connected to a central hitch receiver. The arms are shown in a partially folded position, illustrating the compact storage capability. The design highlights the direct-

connect, fold-away mechanism.

2. SETUP GUIDE

2.1. Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Verify that all parts listed in the packing slip are present.
3. Inspect all components for any signs of shipping damage. Contact customer support immediately if any damage is found.

2.2. Initial Assembly

1. Attach the tow bar arms to the central hitch receiver assembly using the provided pins and clips. Ensure all connections are secure.
2. Confirm that the arms can extend and retract smoothly.

2.3. Connecting to RV Hitch Receiver

1. Slide the tow bar's main shank into your RV's 2-inch hitch receiver.
2. Align the hitch pin holes and insert a suitable hitch pin (not included) through both the receiver and the tow bar shank.
3. Secure the hitch pin with a cotter pin or locking mechanism to prevent accidental disengagement.

3. OPERATING INSTRUCTIONS

3.1. Connecting to Towed Vehicle

1. Ensure the towed vehicle is equipped with a compatible Blue Ox base plate.
2. Position the towed vehicle directly behind the RV, aligning the base plate tabs with the tow bar arms.
3. Extend the tow bar arms and insert the clevis pins into the base plate tabs. Secure each pin with its respective clip.
4. Connect the safety cables or chains from the RV to the towed vehicle, ensuring they cross underneath the tow bar to create a cradle in case of separation.
5. Connect any necessary electrical wiring for lights and auxiliary braking systems.
6. Verify that both tow bar arms are fully extended and locked into place by gently pulling on them.

3.2. Towing Procedures

1. Before driving, perform a final check of all connections: tow bar pins, safety chains, and electrical connections.
2. Ensure the towed vehicle's transmission is in the correct towing mode (refer to the towed vehicle's owner's manual).
3. Drive cautiously, especially during initial movements, turns, and braking. Allow for increased stopping distances.
4. Periodically check the tow bar and connections during long trips.

3.3. Disconnecting

1. Park the RV and towed vehicle on a level surface.
2. Engage the parking brake on both vehicles.
3. Disconnect the electrical wiring and safety chains.
4. Remove the clips and clevis pins from the base plate tabs, then retract the tow bar arms.
5. Remove the hitch pin from the RV's receiver to detach the tow bar.
6. Fold the tow bar arms and secure them for storage on the RV.

4. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your Blue Ox Aladdin Tow Bar.

4.1. Cleaning

- After each use, especially in dirty or wet conditions, clean the tow bar thoroughly with mild soap and water.
- Remove any dirt, mud, or road grime from the arms, joints, and locking mechanisms.
- Rinse thoroughly and dry completely to prevent corrosion.

4.2. Lubrication

- Periodically lubricate all moving parts, including the sliding arms, pivot points, and locking mechanisms.
- Use a high-quality, water-resistant grease or silicone spray as recommended by Blue Ox. Avoid petroleum-based lubricants on rubber components.
- Apply lubricant sparingly and wipe off any excess.

4.3. Inspection and Storage

- Before each use, inspect the tow bar for any signs of wear, damage, cracks, or loose fasteners. Pay close attention to the arms, joints, and hitch connection.
- Ensure all pins and clips are in good condition and function correctly. Replace any worn or damaged parts immediately.
- When not in use, store the tow bar in a clean, dry place, preferably folded and secured to protect it from the elements.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your tow bar.

Problem	Possible Cause	Solution
Difficulty extending/retracting arms	Dirt/debris in sliding mechanism; lack of lubrication; bent arm.	Clean arms thoroughly. Apply lubricant to sliding surfaces. Inspect for damage; if bent, contact Blue Ox support.
Excessive play or noise during towing	Loose connections; worn pins/bushings; improper alignment.	Check all pins and connections for tightness. Inspect pins and bushings for wear and replace if necessary. Ensure proper alignment before towing.
Tow bar not locking into place	Obstruction in locking mechanism; damaged lock.	Clear any debris from the locking mechanism. Inspect the lock for damage. Ensure arms are fully extended.
Safety chains dragging	Chains too long or not crossed.	Shorten chains if possible, or ensure they are crossed underneath the tow bar to create a cradle.

6. SPECIFICATIONS

Detailed technical specifications for the Blue Ox BX4325 Aladdin Tow Bar.

Attribute	Detail
Manufacturer	Blue Ox
Model Number	BX4325
Product Dimensions (L x W x H)	110.49 x 15.88 x 15.88 cm (approx. 43.5 x 6.25 x 6.25 inches)
Item Weight	16.8 kg (approx. 37 lbs)
Towing Capacity	Up to 5000 lbs
Material	Aluminum (main arms)
Hitch Receiver Compatibility	2-inch standard hitch receiver


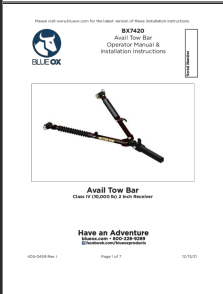
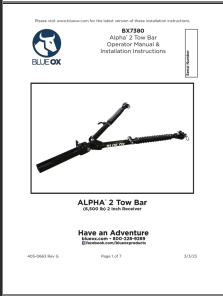
7. WARRANTY AND SUPPORT

For detailed warranty information, product registration, or technical support, please refer to the official Blue Ox website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Blue Ox Official Website: www.blueox.com

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Related Documents - BX4325

	<p>Blue Ox Acclaim Tow Bar BX4330 Operator Manual & Installation Instructions</p> <p>Comprehensive guide for the Blue Ox Acclaim Tow Bar (BX4330), covering installation, operation, maintenance, and safety guidelines for towing vehicles.</p>
	<p>Blue Ox BX7420 Avail Tow Bar: Operator Manual & Installation Guide</p> <p>Comprehensive operator manual and installation guide for the Blue Ox BX7420 Avail Tow Bar, a Class IV tow bar with a 10,000 lb towing capacity. Includes safety instructions, installation steps, maintenance, replacement parts, and warranty information.</p>
	<p>Blue Ox BX7380 Alpha 2 Tow Bar Operator Manual & Installation Instructions</p> <p>Comprehensive operator manual and installation instructions for the Blue Ox BX7380 Alpha 2 Tow Bar, including general information, safety guidelines, installation steps, maintenance, replacement parts, and warranty details.</p>

[Blue Ox BX3332 Installation Instructions for Saturn Vue and Chevy Captiva Sport](#)

Detailed installation guide for the Blue Ox BX3332 baseplate, designed for 2008-2010 Saturn Vue/Redline and 2012-2014 Chevy Captiva Sport vehicles. Includes tools required, parts list, step-by-step instructions, and safety warnings.

[Blue Ox BX3770 Baseplate Installation Instructions for 2006-2012 Toyota RAV4](#)

Comprehensive installation guide for the Blue Ox BX3770 baseplate, designed for 2006-2012 Toyota RAV4 models (including Sport and Limited trims). Covers tools, parts, step-by-step instructions, torque specifications, and safety information.

[Blue Ox BX2237 Baseplate Installation Instructions for 2005-2007 Honda Odyssey](#)

Detailed installation guide for the Blue Ox BX2237 baseplate, designed for 2005-2007 Honda Odyssey models. Includes parts list, tools required, torque specifications, and step-by-step instructions.