

## Delta Bike Hoist Pro

# Delta Bike Hoist Pro with Kayak Straps (2-Pack) Instruction Manual

Model: Bike Hoist Pro

Brand: Delta

## INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Delta Bike Hoist Pro with Kayak Straps (2-Pack). This heavy-duty ceiling storage system is designed to elevate and secure various items, including road, commuter, and mountain bikes, kayaks, and ladders, up to 100 lbs. The pre-assembled design simplifies installation, featuring sliding pulleys for a custom fit and an auto-locking mechanism for enhanced safety.

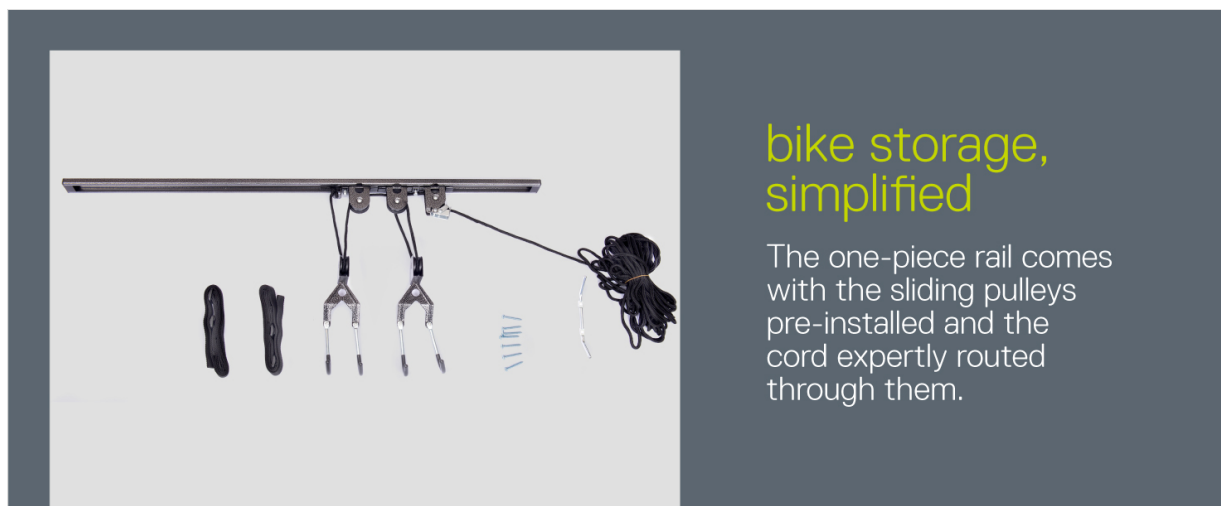
Please read all instructions carefully before installation and use to ensure proper functionality and safety.

## SETUP AND INSTALLATION

The Delta Bike Hoist Pro is designed for straightforward installation into ceiling joists. Ensure you have the necessary tools: a Phillips head screwdriver, a drill with a 1/8" (3mm) drill bit, and a stud locator.

1. **Locate Ceiling Joist:** Use a stud finder to accurately locate the ceiling joist where the hoist rail will be mounted. Mark the center of the joist.
2. **Mark Mounting Holes:** Hold the hoist rail against the ceiling, aligning it with the marked joist. Slide the pulleys to access all mounting holes. Use a pencil to mark the locations for the screws.
3. **Drill Pilot Holes:** Using a drill with a 1/8" (3mm) drill bit, drill pilot holes at each marked location. Ensure each hole penetrates into the ceiling joist for secure mounting.
4. **Mount Hoist Rail:** Using the provided screws, securely mount the hoist rail into the ceiling joist. Ensure all screws are tightened.
5. **Adjust Pulleys:** Slide the pulleys along the rail to the desired width to accommodate your item (bike, kayak, or ladder). Tighten the set screws on the pulleys to secure them in place.
6. **Mount Cord Cleat:** Select a wall location for the cord cleat, ensuring it is at a safe height, out of reach of small children, and ideally into a wall stud. Use the two supplied wood screws to mount the cleat securely.

**Video:** Official Delta Cycle installation instructions for the Ceiling Hoist with Straps. This video demonstrates the step-by-step process of mounting the hoist rail and cord cleat, and adjusting the pulleys.



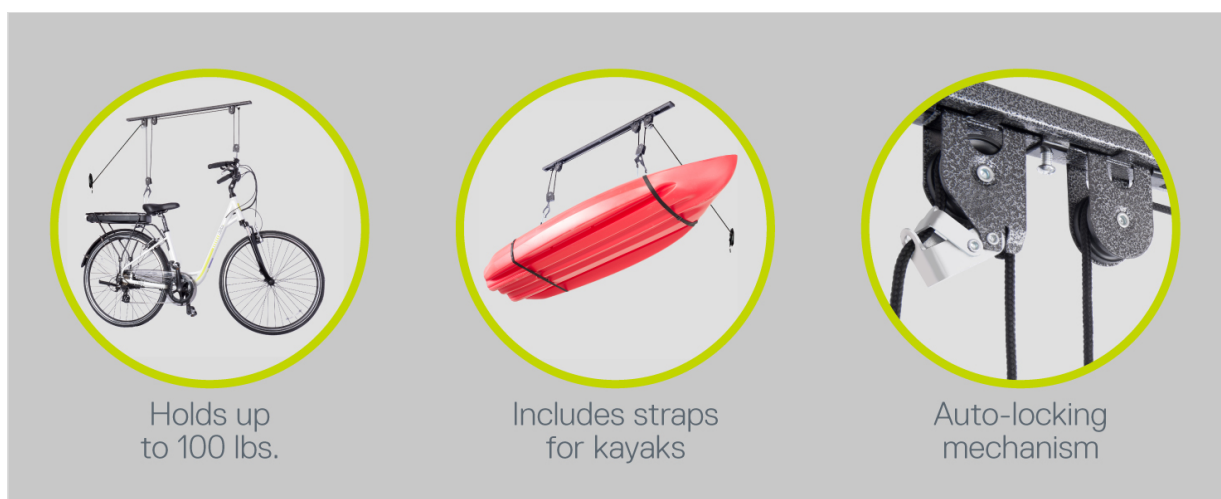
**Image:** Overview of the Delta Bike Hoist Pro components, including the rail, pulleys, hooks, cord cleat, and mounting hardware, ready for installation.

## OPERATING INSTRUCTIONS

1. **Attaching Your Item:** Lower the hooks by pulling the rope. For bikes, attach one hook to the handlebars and the other to the seat or rear rack. For kayaks or ladders, use the included straps to secure the item, then attach the hooks to the straps.
2. **Raising Your Item:** Pull the free end of the rope straight down in a hand-over-hand motion. The auto-locking mechanism will engage as you pull, preventing accidental drops. Continue pulling until your item reaches the desired height.
3. **Securing the Rope:** Once the item is raised, pull the rope slightly to the side to ensure the auto-lock is fully engaged. Wrap any excess rope around the wall-mounted cord cleat to keep it tidy and provide an additional safety measure. **DO NOT CUT EXCESS CORD.**
4. **Lowering Your Item:** To lower, unwrap the rope from the cleat. Stand directly underneath the two-pulley carriage on the hoist and pull the rope straight down to disengage the auto-lock. Slowly release the rope in a controlled manner to lower your item.

**Video:** Demonstration of hoisting a bike, kayak, and ladder for ceiling storage. This video illustrates the versatility and ease of use of the hoist system for various items.

**Video:** A user demonstrates the simple process of lowering and raising a bike using the hoist system, highlighting its smooth operation.



**Image:** Key features of the hoist, including its 100 lb capacity, the inclusion of kayak straps for versatile use, and the

integrated auto-locking mechanism for secure storage.



**Image:** A red kayak is shown securely hoisted to the ceiling using the Delta Bike Hoist Pro and its accompanying straps, demonstrating its capability for larger items.



**Image:** A red ladder is shown suspended from the ceiling by the Delta Bike Hoist Pro, illustrating its use for storing long, bulky items.

## MAINTENANCE

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- **Regular Inspection:** Periodically inspect the hoist system, including the rail, pulleys, hooks, rope, and mounting screws, for any signs of wear, damage, or loosening.
- **Rope Condition:** Check the nylon tensile cord for fraying or damage. If the rope shows significant wear, contact customer support for a replacement.
- **Lubrication:** Apply a small amount of silicone-based lubricant to the pulley axles if you notice any stiffness or squeaking during operation.
- **Cleaning:** Wipe down the metal components with a damp cloth to remove dust and grime. Avoid harsh chemicals that could damage the finish.

## TROUBLESHOOTING

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- **Auto-Lock Not Releasing:** Ensure you are pulling the rope straight down from the two-pulley carriage. If pulled at an angle, the auto-lock may not disengage properly. Adjust your position to pull vertically.
- **Rope Appears Too Short:** If you previously shortened the rope, it might not have enough length to fully

lower your item. Always ensure the rope is long enough to reach the floor when the item is fully lowered. If necessary, obtain a replacement rope.

- **Difficulty Mounting to Joists:** If your ceiling joist spacing does not align with the hoist's mounting holes, consider installing a sturdy wooden mounting board across multiple joists first, then attach the hoist rail to the board.
- **Item Not Level When Hoisted:** Adjust the position of the sliding pulleys along the rail to achieve a balanced lift for your specific item. Ensure the set screws are tightened after adjustment.

### SPECIFICATIONS

Item Package Dimensions L x W x H	40 x 8.5 x 4.5 inches
Package Weight	4.76 Kilograms
Brand Name	Delta
Model Name	Bike Hoist for Garage
Color	Gray
Material	Aluminum
Suggested Users	unisex-adult
Manufacturer	Delta Cycle & Home
Style	Bike Hoist Pro With Kayak Straps 2-pack
Included Components	Bike Hoist for Garage
Size	One Size
ASIN	B0CKZXN4WH
Date First Available	October 13, 2023

### WARRANTY INFORMATION

The Delta Bike Hoist Pro is covered by a **Limited Lifetime Warranty**. For specific details regarding coverage and claims, please refer to the official Delta Cycle & Home website or contact customer support.

### CUSTOMER SUPPORT

For additional support, product information, or to purchase replacement parts, please visit the official [Delta Store](#).

### Related Documents - Bike Hoist Pro

 <p><b>delta.</b> Single Bike Ceiling Hoist With Straps</p> <p>Assembly instructions (RS2300)</p> <p>Parts:</p> <ul style="list-style-type: none"> <li>11 → Single Pulley (Black)</li> <li>12 → Double Pulley (Black)</li> <li>13 → Screws</li> <li>14 → Safety Hooks</li> <li>15 → Quick Release</li> <li>16 → Cord</li> <li>17 → Strap</li> </ul> <p>Tools Required:</p> <ul style="list-style-type: none"> <li>1 → Phillips Screwdriver</li> </ul> <p>1. Assembly instructions: This manual provides step-by-step instructions for the assembly and use of the Delta Single Bike Ceiling Hoist. It includes a parts list, a list of tools required, and safety warnings. Please read this manual carefully before assembly and use.</p>	<p><a href="#">Delta Single Bike Ceiling Hoist RS2300: Assembly &amp; Usage Guide</a></p> <p>Comprehensive assembly instructions and usage guide for the Delta Single Bike Ceiling Hoist with Straps (Model RS2300). Learn how to safely install and operate your bike hoist.</p>
 <p><b>delta.</b> Two Bike Gravity Stand</p> <p>Assembly instructions (RS6002)</p> <p>Parts:</p> <ul style="list-style-type: none"> <li>11 → 1/2 Pipe</li> <li>12 → Straight pole</li> <li>13 → U-pipe</li> <li>14 → Legs</li> <li>15 → Arms</li> <li>16 → Bails</li> </ul> <p>Tools Required:</p> <ul style="list-style-type: none"> <li>1 → Phillips Screwdriver</li> </ul> <p>1. Assembly instructions: This manual provides step-by-step instructions for the assembly and use of the Delta Two Bike Gravity Stand. It includes a parts list, a list of tools required, and safety warnings. Please read this manual carefully before assembly and use.</p>	<p><a href="#">Delta Bike Racks: Assembly Instructions for Two-Bike and Four-Bike Stands</a></p> <p>Comprehensive assembly instructions and safety guidelines for Delta's Two Bike Gravity Stand and Four Bike Free-Standing Racks. Includes parts lists, tools required, and important usage warnings.</p>
 <p><b>delta.</b> Two Bike Rugged Upright Stand</p> <p>Assembly instructions (HDRS6200)</p> <p>Parts:</p> <ul style="list-style-type: none"> <li>11 → 1/2 Pipe</li> <li>12 → Straight pole</li> <li>13 → U-pipe</li> <li>14 → Legs</li> <li>15 → Arms</li> <li>16 → Bails</li> </ul> <p>Tools Required:</p> <ul style="list-style-type: none"> <li>1 → Phillips Screwdriver</li> </ul> <p>1. Assembly instructions: This manual provides step-by-step instructions for the assembly and use of the Delta HDRS6200 Two Bike Rugged Upright Stand. It includes a parts list, a list of tools required, and safety warnings. Please read this manual carefully before assembly and use.</p>	<p><a href="#">Delta HDRS6200 Two Bike Rugged Upright Stand Assembly Instructions</a></p> <p>Step-by-step assembly instructions and adjustment guide for the Delta HDRS6200 Two Bike Rugged Upright Stand. Learn how to safely assemble and use your bike stand.</p>
 <p><b>delta.</b> Two Bike Gravity Stand</p> <p>Assembly instructions (RS6002)</p> <p>Parts:</p> <ul style="list-style-type: none"> <li>11 → 1/2 Pipe</li> <li>12 → Straight pole</li> <li>13 → U-pipe</li> <li>14 → Legs</li> <li>15 → Arms</li> <li>16 → Bails</li> </ul> <p>Tools Required:</p> <ul style="list-style-type: none"> <li>1 → Phillips Screwdriver</li> </ul> <p>1. Assembly instructions: This manual provides step-by-step instructions for the assembly and use of the Delta Two Bike Gravity Stand (RS6002/HDRS6002). It includes a parts list, a list of tools required, and safety warnings. Please read this manual carefully before assembly and use.</p>	<p><a href="#">Delta Two Bike Gravity Stand Assembly Instructions (RS6002/HDRS6002)</a></p> <p>Step-by-step assembly guide for the Delta Two Bike Gravity Stand (RS6002/HDRS6002), including parts list, tools required, safety warnings, and contact information.</p>
 <p><b>delta.</b> Two Bike Gravity Stand</p> <p>Assembly instructions (RS6100)</p> <p>Parts:</p> <ul style="list-style-type: none"> <li>11 → 1/2 Pipe</li> <li>12 → Straight pole</li> <li>13 → U-pipe</li> <li>14 → Legs</li> <li>15 → Arms</li> <li>16 → Bails</li> </ul> <p>Tools Required:</p> <ul style="list-style-type: none"> <li>1 → Phillips Screwdriver</li> </ul> <p>1. Assembly instructions: This manual provides step-by-step instructions for the assembly and use of the Delta Two Bike Gravity Stand (RS6100). It includes a parts list, a list of tools required, and safety warnings. Please read this manual carefully before assembly and use.</p>	<p><a href="#">Delta Two Bike Gravity Stand RS6100 Assembly Instructions</a></p> <p>Assembly instructions for the Delta Two Bike Gravity Stand (RS6100). Learn how to assemble your bike rack with clear steps, parts list, and safety warnings.</p>
 <p><b>delta.</b> Two Bike Gravity Stand</p> <p>Assembly instructions (RS6100)</p> <p>Parts:</p> <ul style="list-style-type: none"> <li>11 → 1/2 Pipe</li> <li>12 → Straight pole</li> <li>13 → U-pipe</li> <li>14 → Legs</li> <li>15 → Arms</li> <li>16 → Bails</li> </ul> <p>Tools Required:</p> <ul style="list-style-type: none"> <li>1 → Phillips Screwdriver</li> </ul> <p>1. Assembly instructions: This manual provides step-by-step instructions for the assembly and use of the Delta Two Bike Gravity Stand (RS6100). It includes a parts list, a list of tools required, and safety warnings. Please read this manual carefully before assembly and use.</p>	<p><a href="#">Delta Two Bike Gravity Stand Assembly Instructions (RS6100)</a></p> <p>Step-by-step assembly instructions and safety guidelines for the Delta Two Bike Gravity Stand (Model RS6100), a sturdy and adjustable bike storage solution.</p>