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Realspace HM-4801-2

Realspace Magellan 60-inch Pneumatic Height-Adjustable Standing Desk

Model: HM-4801-2

INTRODUCTION

This manual provides essential instructions for the assembly, operation, and maintenance of your Realspace Magellan 60-inch Pneumatic Height-Adjustable Standing Desk. Designed for flexibility and durability, this desk allows for seamless transitions between sitting and standing positions, promoting a dynamic work environment. Please read this manual thoroughly before assembly and use to ensure proper function and safety.



Image: The Realspace Magellan 60-inch Pneumatic Height-Adjustable Standing Desk, showcasing its spacious gray desktop and black steel frame.

SAFETY INFORMATION

- **Two-Person Assembly:** This product is heavy and/or oversized. Assembly requires at least two people

to prevent injury and ensure proper handling.

- **Clearance:** Ensure the area around the desk is clear of obstructions during height adjustment to prevent damage or injury.
- **Weight Capacity:** Do not overload the desk. Refer to specifications for maximum weight capacity.
- **Moving Parts:** Keep hands and fingers clear of moving parts during height adjustment.
- **Stability:** Ensure all fasteners are securely tightened before use. Periodically check for loose connections.
- **Children and Pets:** Keep children and pets away from the desk during assembly and operation.
- **Standards:** This product has been tested to meet ANSI/BIFMA Performance Standards for safety and durability.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact customer support.

- Desktop Surface (Gray, 60-inch width)
- Left Leg Frame
- Right Leg Frame
- Pneumatic Lift Mechanism
- Crossbar/Support Beams
- Hardware Pack (screws, bolts, washers, Allen wrench)
- Assembly Instructions (this document)

SETUP AND ASSEMBLY

Assembly typically requires two adults. Lay out all components on a soft, clean surface to prevent scratches.

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the package contents list.
2. **Attach Crossbar to Leg Frames:** Secure the crossbar(s) between the left and right leg frames using the provided hardware. Ensure all connections are firm.
3. **Install Pneumatic Mechanism:** Integrate the pneumatic lift mechanism into the leg frame assembly according to the detailed diagrams in the included paper instructions.
4. **Attach Leg Assembly to Desktop:** Carefully place the desktop upside down on a protected surface. Position the assembled leg frame onto the pre-drilled holes on the underside of the desktop. Secure with the appropriate screws from the hardware pack.
5. **Stand Desk Upright:** With the assistance of another person, carefully lift and turn the desk upright. Place it in its desired location.
6. **Final Checks:** Ensure all screws and bolts are tightened. Test the height adjustment mechanism before placing any items on the desk.



Image: The assembled Realspace Magellan desk, ready for use in a workspace.

OPERATING INSTRUCTIONS

The Realspace Magellan desk features a pneumatic lift-assist control for smooth height adjustments.

1. **Locate the Control:** The pneumatic lift control is typically a lever or paddle located underneath the desktop, near the front edge.
2. **Adjusting Height Upwards:** To raise the desk, gently lift the control lever while applying slight upward pressure to the desktop. The pneumatic mechanism will assist in lifting the desk. Release the lever at the desired height.
3. **Adjusting Height Downwards:** To lower the desk, gently lift the control lever while applying slight downward pressure to the desktop. The desk will descend smoothly. Release the lever at the desired height.
4. **Smooth Operation:** For optimal performance, ensure the desk is not overloaded and that the mechanism is allowed to settle after initial assembly.



Image: Visual representation of the desk's pneumatic height adjustment capability, illustrating its range from sitting to standing positions.

MAINTENANCE

- **Cleaning:** Wipe the desk surface with a soft, damp cloth. For tougher stains, use a mild, non-abrasive cleaner. Avoid harsh chemicals that may damage the scratch-resistant finish.
- **Fastener Checks:** Periodically inspect all screws and bolts to ensure they remain tight. Re-tighten if necessary to maintain stability.
- **Pneumatic Mechanism:** The pneumatic system is generally maintenance-free. Avoid applying lubricants or disassembling the mechanism.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Desk does not adjust smoothly.	New mechanism settling; uneven weight distribution; mechanism obstruction.	Operate the desk through its full height range several times. Ensure weight is evenly distributed. Check for any obstructions.
Desk wobbles at higher heights.	Loose fasteners; uneven floor surface; inherent movement on carpet.	Ensure all assembly fasteners are securely tightened. Use shims if the floor is uneven. Consider placing the desk against a wall or using a heavier monitor base if using monitor arms.
Desk does not stay at desired height.	Pneumatic mechanism issue; overload.	Ensure the desk is not exceeding its weight capacity. If the issue persists, contact customer support.

SPECIFICATIONS

- **Model Number:** HM-4801-2
- **ASIN:** B0777847TW
- **Desktop Width:** 60 inches
- **Height Adjustment:** Pneumatic lift-assist (adjustable between sitting and standing heights)
- **Frame Material:** Steel
- **Surface Material:** Scratch-resistant finish
- **Color:** Gray desktop, Black frame
- **Approximate Item Weight (assembled):** 107 pounds
- **Compliance:** Meets ANSI/BIFMA Performance Standards

WARRANTY AND SUPPORT

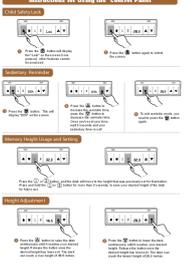
For warranty information, please refer to the documentation provided at the time of purchase or contact Realspace customer service directly. Specific warranty terms may vary.

If you require assistance with assembly or have questions regarding your product, please contact Realspace customer support. For in-home assembly services, you may call 866-388-4350.

For additional product information or to explore other Realspace products, visit the official Realspace store

online.

Related Documents - HM-4801-2

 <p>The image shows the cover of the assembly instructions and warranty for the Realspace Pelingo Collection 2-Drawer Lateral File. It features a photograph of the white file cabinet and the Realspace logo. Text on the cover includes 'Pelingo Collection', '2-Drawer Lateral File', and 'Classeur latéral à 2 tiroirs'. A yellow box highlights the customer support phone number: 1-800-237-6600.</p>	<p>Realspace Pelingo Collection 2-Drawer Lateral File Assembly Instructions and Warranty</p> <p>Detailed assembly instructions, parts list, safety guidelines, and 5-year limited warranty for the Realspace Pelingo Collection 2-Drawer Lateral File. Includes information on weight limits and customer support.</p>
 <p>The image shows the cover of the instructions for the Veken electric standing desk control panel. It features a photograph of the control panel with various buttons and a digital display. The text includes 'Instructions for Using the Control Panel' and 'Veken Electric Standing Desk'.</p>	<p>Veken Electric Standing Desk Control Panel Instructions</p> <p>A comprehensive guide to operating the Veken electric standing desk control panel, detailing features such as Child Safety Lock, Sedentary Reminder, Memory Height Usage and Setting, and Height Adjustment.</p>
 <p>The image shows the cover of the installation guide for the X-WIN 72-inch electric height adjustable standing desk. It features a photograph of the desk in its adjustable position. The text includes 'Installation Guide' and 'X-WIN 72\"</p>	<p>X-WIN 72" Electric Height Adjustable Standing Desk Installation Guide</p> <p>Comprehensive installation guide for the X-WIN 72-inch electric height adjustable standing desk. This manual provides detailed steps for assembling the desk frame, connecting components, and installing optional monitor risers, including parts lists and clear instructions.</p>
 <p>The image shows the cover of the instruction manual for the ErGear 48-inch electric standing desk. It features a photograph of the desk. The text includes 'ErGear 48\"</p>	<p>ErGear 48" Electric Standing Desk Instruction Manual</p> <p>Instruction manual for the ErGear 48" Electric Standing Desk, including assembly steps, specifications, and troubleshooting.</p>
 <p>The image shows the cover of the assembly instructions for the Deskhaus PEAK/2 standing desk. It features a photograph of the desk frame. The text includes 'PEAK / 2', 'PEAK ASSEMBLY INSTRUCTIONS', and 'DESKHAUS'.</p>	<p>Deskhaus PEAK/2 Standing Desk Assembly Instructions</p> <p>Comprehensive assembly instructions for the Deskhaus PEAK/2 height-adjustable standing desk frame. Includes parts list, tools needed, step-by-step assembly guide, operation, programming, and troubleshooting.</p>
 <p>The image shows the cover of the assembly guide and user instructions for the Autonomous Desk Levitate 2. It features a photograph of the desk. The text includes 'Autonomous', 'Autonomous Desk Levitate 2', 'Assembly Guide', 'Assembly Time 30-45 min', and 'Number of People 2'.</p>	<p>Autonomous Desk Levitate 2: Assembly Guide & User Instructions</p> <p>Comprehensive assembly guide and user instructions for the Autonomous Desk Levitate 2, detailing parts, step-by-step assembly, wiring, and operational features for this electric standing desk.</p>

