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› Ergotron 24-314-026 Mounting Arm with 19.5-Inch Height Adjustment User Manual

Ergotron 24-314-026

Ergotron 24-314-026 Mounting Arm User Manual

INTRODUCTION

This manual provides instructions for the safe and effective use of your Ergotron 24-314-026 Mounting Arm. This product is designed to convert your existing desk into an adjustable sit-stand workstation, promoting ergonomic comfort and productivity.

Key features of this workstation include:

- Effortless transition between sitting and standing positions.
- Simultaneous adjustment of keyboard and screen height.
- Robust construction for stability and durability.

SETUP AND INSTALLATION

Unpacking

Carefully remove all components from the packaging. Verify that all parts are present according to the packing list provided with your product.

Mounting the Workstation

The Ergotron 24-314-026 is designed for desk mounting using a C-clamp mechanism. Ensure your desk has a sturdy and thick desktop, ideally between 3/4 inch and 1 inch thick or more, to adequately support the unit's weight and the torque exerted by the arm. If your desk has a flat back without a pre-drilled cable management hole, you may need to create an opening to accommodate the mounting clamp.

Installation involves attaching the main arm mechanism to the desk. Due to the unit's weight (approximately 43.2 pounds), it is recommended to have a second person assist during the mounting process. Once the main arm is securely clamped to the desk, attach your monitor to the VESA-compatible plate on the arm.



Image: Ergotron 24-314-026 Mounting Arm components, ready for installation.

OPERATION

Adjusting Height

The workstation allows for smooth and effortless height adjustment, enabling quick transitions between sitting and standing positions. To adjust the height, grasp the keyboard tray and gently raise or lower the entire unit to your desired ergonomic position. The arm will hold its position once released.



Image: User operating the Ergotron workstation in a standing position.

Adjusting Tension

After initial installation, it may be necessary to adjust the tension of the arm to ensure it holds your monitor and keyboard at the desired height without drifting. A 1/4 inch socket wrench (often included or required) is used for this adjustment. Refer to the specific tension adjustment points on the arm, typically located near the pivot mechanisms. Adjust incrementally until the desired resistance is achieved.

Monitor and Keyboard Tray Positioning

The monitor arm and keyboard tray offer multiple points of articulation for optimal positioning. Adjust the monitor's tilt, swivel, and rotation to achieve your preferred viewing angle. The keyboard tray can also be adjusted for angle and distance from your body. Note that the keyboard tray may exhibit a slight wobble depending on typing style; this is generally normal for articulating designs.

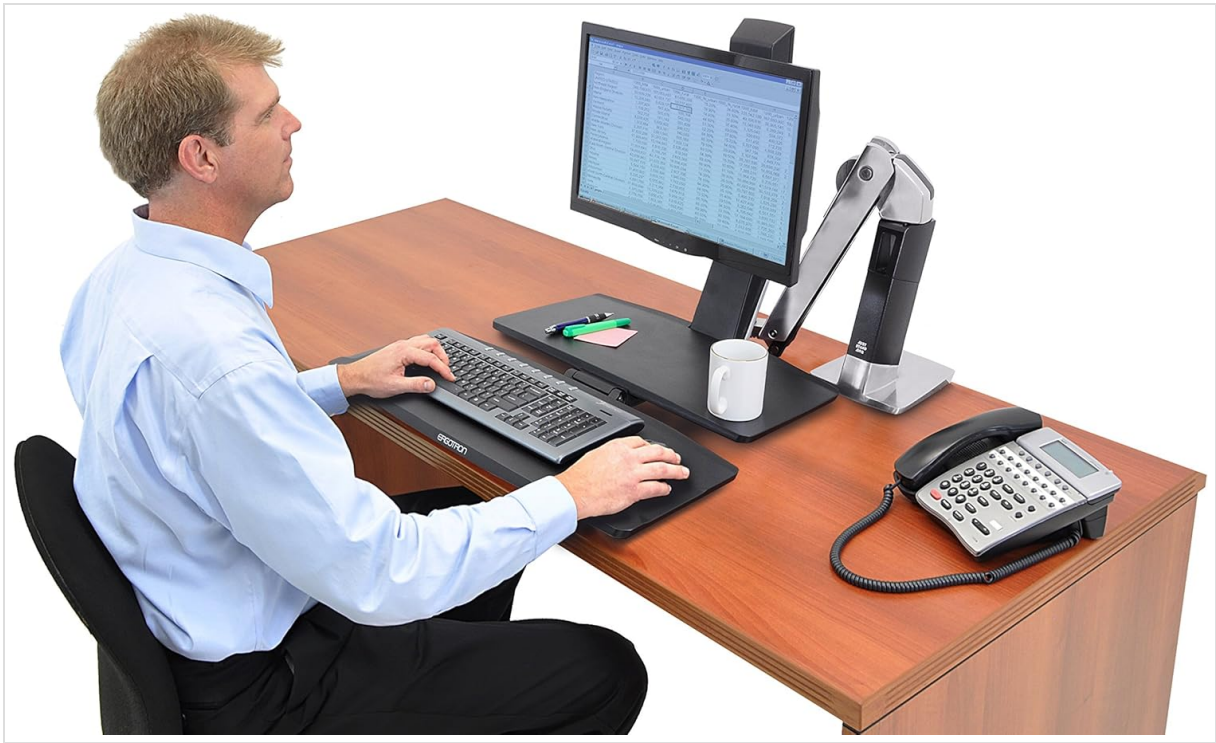


Image: User operating the Ergotron workstation in a sitting position.

MAINTENANCE

Cleaning

Wipe all surfaces with a soft, damp cloth. Avoid using abrasive cleaners, harsh chemicals, or solvents, as these can damage the finish of the workstation components.

Periodic Checks

Periodically inspect all mounting hardware and adjustment points to ensure they remain secure. Re-tighten any loose fasteners as needed to maintain stability and safe operation.

TROUBLESHOOTING

Workstation Sinks or Does Not Hold Position

If the workstation does not maintain its height or slowly sinks, the tension adjustment needs to be increased. Locate the tension adjustment mechanism (refer to the setup section or product diagrams for specific locations) and tighten it incrementally until the arm holds its position firmly. Test the adjustment by moving the arm through its full range of motion.

Keyboard Tray Wobbles Excessively

A slight wobble in the keyboard tray is inherent in some articulating designs. However, if the wobble is significant or disruptive, ensure all connections, especially the mounting to the desk and the assembly of the keyboard tray, are secure and properly tightened.

Insufficient Height Adjustment for Tall Users

The standard unit provides 19.5 inches of height adjustment. If additional height is required for optimal ergonomic positioning, contact Ergotron customer support for information on available accessories or extension kits that may be compatible with your model.

SPECIFICATIONS

Feature	Detail
Product Dimensions	27 x 21 x 11.5 inches
Item Weight	43.2 pounds
Manufacturer	Ergotron
ASIN	B00BRBX3SW
Item Model Number	24-314-026
Date First Available	March 26, 2013

WARRANTY AND SUPPORT

Warranty Information

For detailed warranty information regarding your Ergotron 24-314-026 Mounting Arm, please refer to the documentation included with your product at the time of purchase. You can also visit the official Ergotron website for the most current warranty terms and conditions, which typically cover manufacturing defects.

Customer Support

If you require assistance with setup, operation, troubleshooting, or have any questions regarding your Ergotron 24-314-026 Mounting Arm, please contact Ergotron customer support directly. Visit the official Ergotron website (www.ergotron.com) for contact details, including phone numbers and support resources.