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› **tectake Electric Height Adjustable Desk Stand, Model 404315 Instruction Manual**

## tectake 404315

# tectake Electric Height Adjustable Desk Stand

Model: 404315

Brand: tectake

## INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your tectake Electric Height Adjustable Desk Stand, Model 404315. This versatile desk stand is designed to offer a smooth transition between sitting and standing positions, promoting a healthier work environment. It features a sturdy metal frame, an electric height adjustment mechanism, and an intelligent anti-collision system for enhanced safety.

Please read this manual thoroughly before assembly and operation to ensure proper installation and to maximize the lifespan of your product.

## SAFETY WARNINGS

**Failure to follow these safety instructions may result in injury or damage to the product.**

- Ensure the desk stand is properly assembled according to the provided instructions.
- Do not exceed the maximum weight limit of 100 kg (220 lbs) on the desk stand.
- Exercise caution with sharp edges during assembly and handling.
- Properly adjust the height-adjustable plastic feet to ensure the desk's stability on uneven surfaces.
- Avoid touching electrical components or motors during operation.
- Ensure the desktop is firmly grounded to prevent electrical hazards.
- Keep children and pets away from the desk during height adjustment.

## PACKAGE CONTENTS

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

- Electric Height Adjustable Desk Stand Frame

- Mounting Material (screws, tools, etc.)
- Assembly Instructions

*Note: A tabletop is not included with this desk stand and must be purchased separately.*

## SETUP AND ASSEMBLY

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Follow the detailed assembly instructions provided in the package. The general steps are outlined below:

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches.
2. **Assemble Frame:** Connect the lifting columns, crossbars, and feet according to the assembly manual. Ensure all screws are tightened securely.
3. **Attach Tabletop:** Place your chosen tabletop onto the assembled frame. Secure the tabletop to the frame using the provided mounting hardware. Ensure the tabletop is centered and stable.
4. **Connect Power:** Plug the power cable into the control box, and then plug the control box into a standard electrical outlet. Ensure the cable is routed safely to avoid tripping hazards.
5. **Adjust Feet:** Level the desk by adjusting the plastic feet at the bottom of the stand. This ensures stability and prevents wobbling.



Image: An assembled tectake electric height adjustable desk stand in grey, ready for use. This image illustrates the sturdy metal frame and the overall structure of the product.

## OPERATING INSTRUCTIONS

Your tectake Electric Height Adjustable Desk Stand is designed for intuitive operation.

- **Height Adjustment:** Use the control panel (usually located on the front edge of the tabletop) to raise or lower the desk. Typically, there are 'Up' and 'Down' buttons. Press and hold the desired button until the desk reaches your preferred height. The electric motor operates quietly and smoothly.
- **Anti-Collision System:** The desk stand is equipped with an intelligent anti-collision system. If the desk encounters an obstacle (e.g., a chair, cabinet, or wall) during height adjustment, the motor will automatically stop and slightly reverse direction to prevent damage.
- **Memory Presets (if applicable):** Some models may include memory preset buttons. Refer to your specific control panel instructions for programming and using these presets to save your favorite sitting and standing heights.

Regularly changing between sitting and standing positions can help reduce strain and improve comfort during long working hours.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your desk stand.

- **Cleaning:** Wipe the metal frame and tabletop (if applicable) with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically inspect all screws and bolts to ensure they remain tight. Re-tighten if necessary.
- **Cable Management:** Ensure all power cables are neatly organized and not pinched or strained.
- **Weight Limit:** Always adhere to the maximum load capacity of 100 kg. Overloading can damage the motor and frame.

## TROUBLESHOOTING

If you encounter any issues with your desk stand, refer to the following common solutions:

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected, motor overload, control panel issue.	Check power connections. Unplug and replug the power cord. Reduce load if overloaded. Contact support if problem persists.
Anti-collision system triggers frequently.	Obstruction, sensitive setting.	Ensure no objects are in the path of the desk. Refer to control panel manual for sensitivity adjustment (if available).
Unusual noise during operation.	Loose components, motor issue.	Check all screws and bolts for tightness. Ensure the desk is level. If noise persists, contact customer support.
Desk wobbles.	Uneven floor, loose connections.	Adjust the leveling feet at the bottom of the stand. Ensure all frame connections are tight.

## SPECIFICATIONS

Key technical details for the tectake Electric Height Adjustable Desk Stand, Model 404315:

- **Model Number:** 404315
- **Maximum Total Dimensions (WxDxH):** Approximately 168 x 60 x 125 cm
- **Minimum Total Dimensions (WxDxH):** Approximately 110 x 60 x 60 cm
- **Suitable for Table Tops (WxD):** Approximately 120 x 60 cm to 180 x 80 cm
- **Lifting Columns per Side:** 3
- **Main Column (WxD):** Approximately 5 x 8 cm
- **Table Top Support (WxD):** Approximately 3 x 58 cm
- **Adjustable Area of Plastic Feet:** Approximately 1.2 cm
- **Sound from Electric Motors:** <50 dB
- **Lifting Speed:** 25 mm/s
- **Power per Motor:** 52.2 W
- **Input Voltage:** 100-240 V

- **Cable Length:** Approximately 150 cm
- **Load Capacity:** 100 kg
- **Weight:** Approximately 23 kg
- **Material:** Powder-coated steel, ABS plastic

## WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation included with your purchase or visit the official tectake website. If you require technical assistance, have questions about assembly, or need to report a missing/damaged part, please contact tectake customer support directly. Contact details can typically be found on the manufacturer's website or in your purchase documentation.

When contacting support, please have your model number (404315) and purchase date available.