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› POWERTEC Universal Tool Stand Instruction Manual

POWERTEC UT1002

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Model: UT1002

Brand: POWERTEC

INTRODUCTION

The POWERTEC UT1002 Universal Tool Stand with split MDF top is designed to provide a stable and versatile work surface for a wide array of smaller, compact bench-top machines, power tools, and accessories. Its robust construction ensures durability and reliability for various workshop tasks.

Key Features:

- **500 Pound Load Capacity:** Accommodates a wide assortment of tools and equipment.
- **Adjustable MDF Split Top:** Expands from 14" x 25" to 20" x 25" with a ruled surface, offering flexibility for different tool sizes.
- **32-Inch Working Height:** Provides a comfortable and ergonomic working level.
- **Integrated Storage Shelf:** An 18" x 27" shelf below for convenient storage of accessories and tools.
- **Adjustable Non-Skid Foot Pads:** Ensures stability on uneven surfaces and reduces equipment vibration.
- **Durable Construction:** Made of heavy gauge steel with a powder-coated finish for long-term durability.

SETUP AND ASSEMBLY

For detailed visual instructions, please refer to the official assembly video below and the [User Manual \(PDF\)](#).

Your browser does not support the video tag.

Official POWERTEC UT1002 Universal Tool Stand Assembly and Overview Video. This video demonstrates the step-by-step assembly process and highlights key features and uses of the tool stand.

Assembly Steps:

1. **Assemble Front and Back Support Legs:** Begin by attaching the longer top and mid crossbars to form the front and back support legs. Ensure bolts are inserted from the outside to prevent sharp edges. *Do not fully tighten bolts at this stage.*



Proper bolt insertion for smooth surfaces.

2. **Build the Base:** Join the assembled front and back legs using the smaller "side" top and mid crossbars. When attaching the front and back legs with the shorter crossbar, ensure the short bar sits **above** the longer crossbar for correct alignment.
3. **Tighten All Fasteners:** Once the entire frame is assembled and all components are in place, proceed to fully tighten all nuts and bolts. This ensures the stand's stability and rigidity.
4. **Install Adjustable Foot:** An adjustable foot is provided to enhance stability on uneven surfaces. This foot can be added to any of the legs. Note that only one adjustable foot is typically required for leveling.



Adjustable foot for enhanced stability.

5. **Secure MDF Work Surface:** Before attaching the MDF work surface, ensure the unit measurements on the two MDF pieces align correctly. Use the eight provided wood screws and washers to secure the MDF board to the frame. When securing, place a washer between the MDF board and the longer crossbar. **Important:** Use a regular screwdriver for this step; do not use an electric screwdriver or drill to avoid overtightening and damaging the MDF.



Easy to Adjust

Adjustable work surface for versatile use.

6. **Place Bottom Storage Shelf:** Finally, place the two pieces of the bottom storage shelf into the designated area within the frame. The stand is now fully assembled and ready for use.

OPERATING INSTRUCTIONS

The POWERTEC Universal Tool Stand is designed for versatile use with various benchtop power tools. Its primary function is to provide a stable and appropriately-heightened platform for your equipment.

- **Tool Placement:** Position your benchtop planer, band saw, belt sander, drill press, or other compatible power tools securely on the MDF work surface. Ensure the tool is centered and stable before operation.
- **Adjustable Work Surface:** The split MDF top can be expanded from 14 inches to 20 inches in width. This adjustment allows for accommodating larger tools or providing more working space. To adjust, loosen the securing screws underneath the MDF top, slide the panels to the desired width, and then re-tighten the screws.
- **Stability Check:** Before each use, verify that the stand is stable and all fasteners are tight. Utilize the adjustable foot pad to level the stand on uneven floors, preventing wobbling during tool operation.
- **Storage:** Use the lower storage shelf to keep frequently used accessories, tools, or materials within easy reach, maintaining an organized workspace.



The stand provides stable support for various benchtop tools like sanders and planers.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your POWERTEC Universal Tool Stand.

- **Cleaning:** Wipe down the metal frame and MDF surfaces regularly with a dry or slightly damp cloth to remove dust and debris. Avoid excessive moisture on the MDF to prevent swelling or damage.
- **Fastener Check:** Periodically inspect all nuts, bolts, and screws to ensure they remain tight. Re-tighten any loose fasteners to maintain the stand's structural integrity and stability.
- **MDF Protection:** While the MDF top is durable, consider applying a clear sealant or wax if the stand will be exposed to liquids or high humidity, as MDF can absorb moisture.
- **Foot Pads:** Check the rubber foot pads for wear or damage. Replace them if necessary to maintain anti-slip properties and floor protection.

TROUBLESHOOTING

If you encounter issues with your POWERTEC Universal Tool Stand, consider the following common solutions:

- **Stand Wobbles:**
 - Ensure all assembly bolts and nuts are fully tightened.
 - Adjust the single leveling foot to compensate for uneven floor surfaces.
 - Verify that the product is placed on a flat, stable surface.
- **MDF Top Not Level/Even:**
 - Check that the MDF panels are correctly seated in their slots and the securing wood screws underneath are tightened appropriately (not overtightened).
 - Ensure the frame itself is level before attaching the MDF top.
- **Difficulty Adjusting Top Width:**
 - Loosen the wood screws underneath the MDF top sufficiently to allow the panels to slide freely.
 - Clean any debris from the sliding mechanism or slots.

- **Voiding Warranty:**
 - **IMPORTANT:** The UT1002 Universal Tool Stand is not designed to be used with casters as it destabilizes the stand. Adding casters will void the warranty on this product.

SPECIFICATIONS

Attribute	Detail
Model Number	UT1002
Load Capacity	500 pounds
Working Height	32 inches
MDF Top Dimensions (Expanded)	20" x 25"
MDF Top Dimensions (Compact)	14" x 25"
Storage Shelf Dimensions	18" x 27"
Material	Heavy Gauge Steel, MDF
Finish	Powder Coated
Item Weight	19.21 pounds
Product Dimensions (L x W x H)	32 x 10 x 3.5 inches (packaged)
Assembly Required	Yes

WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty claims regarding your POWERTEC Universal Tool Stand, please refer to the official user manual or contact POWERTEC customer support directly.

Additional support resources can be found in the comprehensive[User Manual \(PDF\)](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question