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› TEENO 800W Electric Wood Router Trimmer User Manual

TEENO TEENO-1026-1-GK

TEENO 800W Electric Wood Router Trimmer User Manual

Model: TEENO-1026-1-GK

IMPORTANT SAFETY INSTRUCTIONS

To ensure safe operation and prevent injury, please read and understand all instructions before using this electric wood router trimmer. Keep this manual for future reference.

- **Personal Protective Equipment:** Always wear safety glasses, hearing protection, and a dust mask during operation.
- **Workpiece Security:** Ensure the workpiece is securely clamped or held to prevent movement during routing.
- **Hand Placement:** Keep hands and fingers clear of the router bit and cutting area at all times.
- **Power Disconnection:** Disconnect the tool from the power source before changing bits, making adjustments, or performing any maintenance.
- **Clean Workspace:** Utilize the dust extractor to maintain a clear and safe working environment.
- **Environmental Conditions:** Do not operate the tool in damp or wet conditions. Ensure adequate lighting.
- **Tool Inspection:** Before each use, inspect the tool, power cord, and accessories for any damage. Do not use if damaged.

PRODUCT OVERVIEW

Components

Familiarize yourself with the main components of your TEENO Electric Wood Router Trimmer:



Figure 1: Main Components of the TEENO Electric Wood Router Trimmer

- **Variable Speed Dial:** Adjusts the rotation speed of the router bit.
- **On/Off Switch:** Controls the power to the tool.
- **Heat Dissipating Vents:** Designed to prevent overheating during prolonged use.
- **Replaceable Carbon Brush:** Allows for easy maintenance and extended tool life.
- **Easy to Read Clear Depth Scale:** Provides precise depth adjustment for routing.
- **Comfortable Soft-Grip Handles:** Enhances user comfort and control.
- **Dust Extractor:** Collects sawdust and debris for a cleaner workspace.
- **Transparent Base:** Offers clear visibility of the cutting area for accuracy.

Key Features

- **Powerful Motor:** Equipped with an 800W all-copper motor for durable and stable power output.
- **Variable Speed Control:** 6-speed settings ranging from 15,000 to 32,000 RPM to suit various materials and applications.
- **Precision Base:** Transparent base design ensures high precision and easy identification during operation, with an adjustable scale.
- **Ergonomic Design:** Features a shock-absorbing soft-grip handle for comfortable and easy control.
- **Quick Adjustments:** Fast lock and unlock system simplifies depth adjustment and base removal/installation.
- **Efficient Dust Management:** Unique integrated dust extraction port effectively collects debris, improving safety and comfort.

SETUP AND ASSEMBLY

Installing Router Bits

Follow these steps to safely install or change router bits:

1. Ensure the router is **unplugged** from the power source.
2. Use the provided wrenches to loosen the chuck nut.
3. Insert the desired 1/4" (or 6mm/6.35mm with appropriate collet) router bit into the chuck. Ensure the bit is fully seated but not bottomed out.
4. Firmly tighten the chuck nut with the wrenches to secure the bit.



Figure 2: Router Bit Installation Steps

Attaching Guides

The router comes with a straight guide and a curved edge guide for various cutting tasks.

- **Straight Guide:** Attach the straight guide to the router base using the provided screws and wing nuts. Ensure it is securely fastened and aligned for straight cuts.
- **Curved Edge Guide:** For following curved edges, attach the curved edge guide in a similar manner.



OPERATING INSTRUCTIONS

Powering On/Off

1. Connect the power cord to a suitable 230V electrical outlet.
2. To turn the router on, push the ON/OFF switch to the 'ON' position.
3. To turn the router off, push the ON/OFF switch to the 'OFF' position.

Adjusting Speed

The router features a 6-speed variable control dial. Select the appropriate speed for your material and router bit:

- Lower speeds (1-3) are generally suitable for harder materials, larger diameter bits, or when more control is needed.
- Higher speeds (4-6) are typically used for softer materials, smaller bits, or for finer, faster cuts.



Figure 4: Speed Adjustment Dial and Depth Scale

Depth Adjustment

To set the desired cutting depth:

1. Ensure the router is **unplugged**.
2. Loosen the quick lock/unlock lever on the side of the base.
3. Adjust the router body up or down to align the desired depth on the clear depth scale.
4. Once the depth is set, securely tighten the quick lock/unlock lever to prevent any movement during operation.

Applications

The TEENO Electric Wood Router Trimmer is versatile and suitable for a wide range of woodworking tasks, including:

- Wood grooving and slotting
- Arc cutting and curve cutting
- Chamfering and edge planing
- Surface processing and pattern processing
- Craft carving and decorative work
- Door and furniture processing



Rainurage du bois



Découpe d'arc



Utilisation à des fins de bricolage



Sculpture artisanale



Traitement de portes



Traitement de meubles

Figure 5: Various Woodworking Applications

MAINTENANCE

Carbon Brush Replacement

The external carbon brush design allows for easy replacement, which is crucial for maintaining motor performance.

1. Ensure the tool is **unplugged** from the power source.
2. Locate the external carbon brush covers on the side of the motor housing.
3. Use a screwdriver to carefully remove the covers.
4. Gently pull out the worn carbon brushes.
5. Insert new carbon brushes, ensuring they are correctly oriented and seated.
6. Replace the covers and tighten them securely.



Figure 6: Carbon Brush Replacement

Cleaning and Storage

- After each use, disconnect the power and clean the tool thoroughly to remove sawdust and debris from the motor vents, base, and dust extraction port.
- Use a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the router and its accessories in a dry, secure location, away from moisture and out of reach of children.

TROUBLESHOOTING

If you encounter issues with your TEENO Electric Wood Router Trimmer, refer to the following common troubleshooting tips:

- **Tool not starting:** Check if the power cord is securely plugged into a working outlet. Ensure the ON/OFF switch is fully engaged.
- **Reduced performance or excessive vibration:** Inspect the router bit for dullness or damage and replace if necessary. Ensure the bit is properly installed and tightened in the chuck. Verify that the carbon brushes are not excessively worn and replace if needed.
- **Overheating:** Ensure the heat dissipating vents are clear of debris. Avoid prolonged heavy use without breaks.
- **Inaccurate cuts:** Check that the depth adjustment is securely locked and that any guides are properly attached and aligned.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Specification	Value
Brand	TEENO
Item Model Number	TEENO-1026-1-GK
Product Dimensions (L x W x H)	22 x 10 x 16 cm
Item Weight	1.9 Kilograms
Material	Metal, Plastic
Power Source	Corded Electric
Voltage	230 Volts
Maximum Rotation Speed	32000 RPM

Specification	Value
Base Type	Fixed
Power Type	Corded Electric
Color	Red
Included Components	1x Wood Router, 1x Straight Guide, 1x Curved Edge Guide, 5x Router Bits (1/4"), 2x Carbon Brushes, 2x Wrenches, 1x Lever, 1x Dust Collection Port, 2x Collets: 6MM, (6.35 mm collet installed in the machine), 1x Instruction Manual
UPC	755752014569

WARRANTY AND SUPPORT

This TEENO product is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration.

For technical assistance, spare parts, or to make a warranty claim, please contact TEENO customer support. You can typically find contact information on the official TEENO website or through the retailer where you purchased the product.

When contacting support, please have your product model number (TEENO-1026-1-GK) and proof of purchase readily available.

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