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Einhell TP-CC 10 T

Einhell Professional Sliding Table Saw TP-CC 10 T User Manual

Model: TP-CC 10 T

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Einhell Professional Sliding Table Saw TP-CC 10 T. Please read these instructions carefully before using the product and keep them for future reference. Understanding and following these guidelines will ensure optimal performance and extend the lifespan of your tool.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This table saw is designed for cutting wood and wood-like materials. Do not use it for other purposes.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection, hearing protection, and a dust mask. Do not overreach. Keep proper footing and balance at all times. Dress properly; avoid loose clothing or jewelry.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Specific Table Saw Safety:** Ensure the blade guard is always in place and functioning correctly. Never reach into the blade area while the saw is running. Use push sticks or push blocks when cutting small pieces.

3. PRODUCT OVERVIEW

The Einhell Professional Sliding Table Saw TP-CC 10 T is a powerful tool designed for precise woodworking. It features a 2000 W motor, a 254 mm carbide-tipped saw blade, and a sliding table for handling larger workpieces. Key components include a flexible parallel stop, an adjustable angle stop, and an efficient dust extraction system.



Lame de scie spéciale

Ø 254 mm

24 dents



Butée parallèle

se monte des deux côtés

**Lame de scie
inclinable jusqu'à 45°
réglable en hauteur**



**Table coulissante
blocage possible**

**Butée d'angle
réglable de - 60° à + 60°**

Overall view of the Einhell Professional Sliding Table Saw TP-CC 10 T, highlighting its key features like the special saw blade, parallel stop, sliding table, and angle stop.

Key Features:

- Sliding Table:** Facilitates precise cutting of larger workpieces.
- Parallel Stop:** Mountable on both sides, with two positions on the right side, and a foldable extension for narrow cuts.
- Angle Stop:** Solid aluminum construction with 15° increment adjustment, attachable to the sliding table.
- Saw Blade:** 254 mm carbide-tipped blade, tiltable up to 45° and height adjustable.
- Soft Start Function:** Protects the motor and fuses during startup.
- Dust Extraction Port:** For connecting a wet/dry vacuum cleaner to maintain a clean workspace.
- Robust Design:** Solid steel frame with rubberized feet for stability and low vibration.
- Transport Handles & Storage:** Multiple handles and integrated holders for accessories and mounting parts for easy transport.

4. SETUP

Before initial use, ensure all components are present and undamaged. Refer to the packaging list for verification.

4.1. Unpacking and Assembly

1. Carefully remove the table saw and all accessories from the packaging.
2. Place the saw on a stable, level surface.
3. Attach any necessary feet or stands if not pre-assembled.

4.2. Installing the Saw Blade

- Ensure the saw is unplugged from the power source.
- Remove the blade guard.
- Use the provided tools to loosen the blade retaining nut and remove the old blade (if applicable).
- Install the new 254 mm carbide-tipped blade, ensuring the rotation direction matches the arrow on the saw.
- Securely tighten the retaining nut and reattach the blade guard.



Detail of the special saw blade, 254 mm diameter with 24 teeth, designed for efficient cutting.

4.3. Attaching the Parallel Stop

- The parallel stop can be mounted on either side of the saw table.
- Slide the parallel stop into the guide rail and secure it at the desired position using the locking mechanism.
- For narrow cuts, the parallel stop can be positioned closer to the blade using its foldable extension.



The parallel stop, which can be mounted on both sides of the table for versatile cutting operations.

4.4. Positioning the Angle Stop

- Insert the angle stop into the T-slot on the sliding table.
- Adjust the angle to the desired setting (from -60° to +60° with 15° increments) and lock it in place.



Angle stop adjustable from -60° to +60°.

4.5. Connecting Dust Extraction

- Connect a suitable wet/dry vacuum cleaner to the 36 mm/63.5 mm dust extraction port on the saw.
- Ensure a secure connection to minimize dust exposure.



The 36 mm/63.5 mm dust extraction port, designed for connecting an Einhell wet/dry vacuum cleaner to keep the work area clean.

5. OPERATING INSTRUCTIONS

Always ensure the saw is stable and the workpiece is properly supported before making any cuts.

5.1. Adjusting Blade Height and Angle

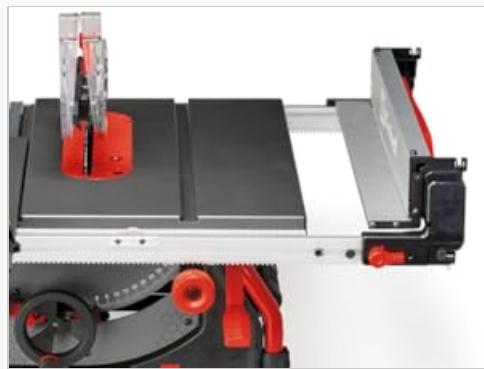
- Use the handwheel to adjust the blade height. The blade should extend slightly above the workpiece.
- To adjust the blade angle for bevel cuts, loosen the locking mechanism and tilt the blade up to 45 degrees. Securely lock it in place before cutting.



The saw blade, showing its ability to tilt up to 45 degrees and its height adjustment mechanism.

5.2. Using the Sliding Table

- For cross-cutting or cutting larger panels, place the workpiece on the sliding table.
- Ensure the workpiece is firmly against the angle stop or a suitable jig.
- Push the sliding table smoothly and steadily through the blade.



The sliding table feature, which can be locked in place for precise cuts.

5.3. Rip Cutting with the Parallel Stop

- Set the parallel stop to the desired width of cut.
- Ensure the workpiece is flat on the table and firmly against the parallel stop.
- Feed the workpiece slowly and evenly into the blade, using a push stick for the final portion of the cut.



A user operating the table saw, demonstrating its use for cutting a wooden plank, emphasizing safety with protective eyewear and mask.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your table saw.

6.1. Cleaning

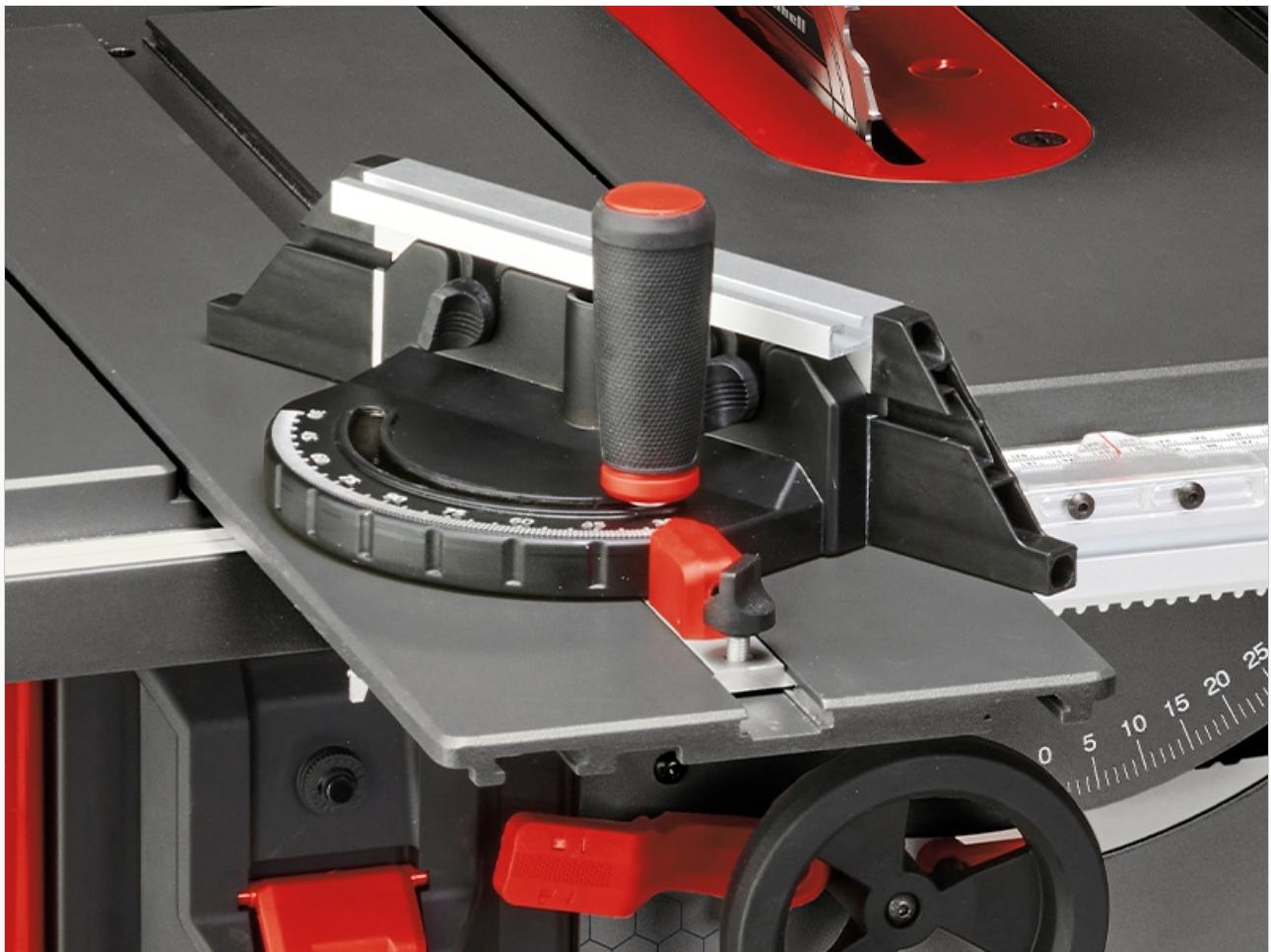
- Always unplug the saw before cleaning.
- Remove sawdust and debris from the table, blade guard, and motor housing using a brush or vacuum cleaner.
- Clean the sliding table and guide rails to ensure smooth operation.

6.2. Blade Care

- Inspect the saw blade regularly for sharpness and damage. Replace dull or damaged blades immediately.
- Clean resin and pitch buildup from the blade using a suitable blade cleaner.

6.3. General Inspection

- Check all screws and fasteners for tightness.
- Inspect the power cord for any damage.
- Ensure all moving parts operate smoothly. Lubricate as necessary according to the product's specific guidelines (if provided in a full manual).



Integrated supports for storing accessories and mounting parts, ensuring a tidy workspace.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your table saw.

Problem	Possible Cause	Solution
Saw does not start	No power supply; Faulty switch; Overload protection triggered	Check power connection; Inspect switch; Allow motor to cool down and reset overload protection.
Blade not cutting smoothly or burning wood	Dull or dirty blade; Incorrect blade for material; Improper feed rate	Replace or clean blade; Use appropriate blade; Adjust feed rate.
Excessive vibration	Loose blade; Unstable saw; Damaged blade	Tighten blade nut; Ensure saw is on a stable surface; Replace damaged blade.
Dust extraction ineffective	Clogged hose; Loose connection; Vacuum cleaner not powerful enough	Clear hose; Secure connections; Use a more powerful vacuum cleaner.

8. SPECIFICATIONS

Technical data for the Einhell Professional Sliding Table Saw TP-CC 10 T.

Feature	Specification

Feature	Specification
Manufacturer	Einhell
Model Number	4340435
Product Dimensions (L x W x H)	62.9 x 48.5 x 73 cm
Weight	22.85 Kilograms
Color	Black/Red
Power Type	AC
Voltage	240 Volts
Power	2000 Watts
Blade Length / Diameter	254 Millimeters
Blade Material	Tungsten Carbide
Special Feature	Depth Adjustment
Included Components	Table saw, sliding table, saw blade
Certification	GS

9. WARRANTY AND SUPPORT

Your Einhell Professional Sliding Table Saw TP-CC 10 T comes with a **3-Year Professional Warranty** upon online registration. This warranty covers manufacturing defects and ensures the quality and longevity of your product.

9.1. Warranty Registration

To activate your 3-year professional warranty, please register your product online on the official Einhell website within the specified period after purchase. Refer to the product packaging or the Einhell website for detailed registration instructions.

9.2. Customer Support

For technical assistance, spare parts, or warranty claims, please contact Einhell customer support. You can find contact information on the official Einhell website or through your local dealer. When contacting support, please have your model number (TP-CC 10 T) and serial number ready.



The comfortable handle for easy and quick transport of the table saw.

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