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WEN CT1065

WEN CT1065 10-Amp Plunge Cut Circular Track Saw & POWERTEC Track Clamps Instruction Manual

Model: CT1065

Introduction

This manual provides essential information for the safe operation, maintenance, and setup of your WEN CT1065 10-Amp Plunge Cut Circular Track Saw and accompanying POWERTEC Track Saw Track Clamps. Please read this manual thoroughly before using the tools to ensure proper function and to prevent injury.



Image: The WEN CT1065 10-Amp Plunge Cut Circular Track Saw shown alongside the two POWERTEC Track Saw Track Clamps.

Safety Information

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- **Read All Instructions:** Familiarize yourself with the tool's operation and safety guidelines.
- **Wear Eye Protection:** Always wear safety goggles or glasses with side shields.
- **Wear Hearing Protection:** Use earplugs or earmuffs during operation.
- **Secure Workpiece:** Always use clamps or other practical ways to secure and support the workpiece to a stable platform. The POWERTEC clamps are designed for this purpose.

- **Keep Work Area Clean:** Cluttered areas invite accidents.
- **Do Not Overreach:** Keep proper footing and balance at all times.
- **Disconnect Power:** Always disconnect the saw from the power source before making adjustments, changing accessories, or storing the tool.
- **Use Correct Blade:** Ensure the saw blade is appropriate for the material being cut and is sharp. The included blade is a 6.5-inch 24-tooth carbide-tipped saw blade with a 20 mm arbor.
- **Maintain Tools:** Keep cutting tools sharp and clean for better and safer performance.

Components and Package Contents

Verify that all items are present upon unboxing.

- WEN CT1065 10-Amp Plunge Cut Circular Track Saw
- 6.5-inch 24-tooth carbide-tipped saw blade (pre-installed or separate)
- Blade wrench (if applicable)
- Two (2) POWERTEC Track Saw Track Clamps
- Instruction Manual



Image: A detailed view of the WEN CT1065 10-Amp Plunge Cut Circular Track Saw, highlighting its design and controls.



Image: The two POWERTEC Track Saw Track Clamps, designed to secure workpieces or tracks.

Setup

Saw Blade Installation (if not pre-installed)

1. Ensure the saw is unplugged from the power source.
2. Locate the blade guard release mechanism and open the blade guard.
3. Use the provided blade wrench to loosen the arbor nut.
4. Carefully place the 6.5-inch blade onto the arbor, ensuring the teeth are oriented correctly for cutting.
5. Tighten the arbor nut securely with the blade wrench.
6. Close the blade guard.

Using the POWERTEC Track Clamps

The POWERTEC clamps are designed to secure your workpiece or track to a workbench. They feature a maximum opening of 8-5/8 inches and a 2-1/2 inch throat depth.

1. Position the clamp jaw against the edge of the workpiece or track.
2. Press the push-grip trigger to quickly adjust the clamp to the desired position.
3. Apply pressure until the workpiece or track is firmly secured.

4. To release, press the quick-release button.



Image: A side view of a single POWERTEC Track Clamp, showing its robust construction and trigger mechanism.

Operating Instructions

General Operation of the Track Saw

The WEN CT1065 is designed for clean, splinter-free cuts in wood up to 2-1/3 inches thick. It can also perform 45-degree bevel cuts in boards up to 1-5/8 inches thick.

1. **Prepare Workpiece:** Ensure the material to be cut is stable and properly supported. Use the POWERTEC clamps to secure it.
2. **Set Depth and Bevel:** Adjust the cutting depth and bevel angle as required for your project.
3. **Position Saw:** Place the saw on the workpiece. For straight cuts, it is recommended to use a compatible track (e.g., WEN CT9502 100-Inch Track, sold separately) for optimal precision.
4. **Plunge Cut:** The saw is designed for plunge cuts. Depress the plunge mechanism to lower the blade into the material.
5. **Start Cut:** With the blade fully plunged, activate the saw and slowly guide it through the material along your desired cut line or track.
6. **Complete Cut:** Continue guiding the saw until the cut is complete. Release the trigger and allow the blade to stop before lifting the saw from the workpiece.



Image: The WEN CT1065 Track Saw positioned on a track, demonstrating its intended use for precise, guided cuts. Note: The track is sold separately.



Image: The WEN CT1065 Track Saw demonstrating its plunge-ready capability, showing the blade partially extended for a plunge cut.

Maintenance

Regular maintenance ensures the longevity and safe operation of your tools.

- **Cleaning:** After each use, disconnect the saw from power and clean off sawdust and debris from the tool, especially around the blade area and ventilation slots. Use a soft brush or compressed air.
- **Blade Inspection:** Regularly inspect the saw blade for sharpness, damage, or missing teeth. Replace dull or damaged blades immediately.
- **Clamp Cleaning:** Wipe down the POWERTEC clamps to remove any sawdust or grime. Ensure the sliding mechanism operates smoothly.
- **Cord Inspection:** Check the power cord for any signs of damage, cuts, or fraying. Do not use the tool if the cord is damaged.
- **Storage:** Store the saw and clamps in a dry, secure location, out of reach of children.

Troubleshooting

Problem	Possible Cause	Solution
Saw does not start.	No power supply; faulty switch; motor issue.	Check power connection; ensure switch is fully engaged; consult qualified service personnel.
Blade not cutting cleanly or binding.	Dull or damaged blade; incorrect blade for material; improper depth setting; workpiece not secured.	Replace blade; use appropriate blade; adjust depth; secure workpiece with clamps.
Clamps not holding securely.	Jaws are dirty; mechanism is stiff; workpiece too thick.	Clean clamp jaws; lubricate sliding mechanism; ensure workpiece is within clamp capacity.

Specifications

Brand: WEN

Model: CT1065

Power: 10-Amp

Blade Diameter: 6.5 Inches

Blade Material: High Speed Steel (Carbide-tipped)

Arbor Size: 20 mm

Max Cutting Depth (90°): 2-1/3 inches

Max Cutting Depth (45°): 1-5/8 inches

Surface Recommendation: Wood

Color: Black

Included Accessories: Two (2) POWERTEC Track Saw Track Clamps

Clamp Max Opening: 8-5/8 inches

Clamp Throat Depth: 2-1/2 inches

Warranty and Support

For warranty information, technical support, or to order replacement parts, please refer to the official WEN website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.
WEN Customer Service: Please visit wenproducts.com/pages/contact-us for contact details and support resources.

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