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› DEWALT D36000S 10-Inch Wet Tile Saw with Stand User Manual

## DEWALT D36000S

# DEWALT D36000S 10-Inch Wet Tile Saw with Stand User Manual

Model: D36000S | Brand: DEWALT

## INTRODUCTION

This manual provides essential information for the safe and effective operation and maintenance of your DEWALT D36000S 10-Inch Wet Tile Saw with Stand. Please read and understand all instructions before use to ensure proper function and to prevent injury.

The DEWALT D36000S is a high-capacity wet tile saw designed for professional tile installation. It offers a 37-inch rip cut capacity (41 inches with plunge) and an 8-1/2 inch crosscut capacity, suitable for various tile sizes including 36x36 inch tiles ripped in half, 6-inch sills, and 8x48 inch planks at a 30% offset. The integrated water tray system helps contain mess, making it suitable for indoor use. The saw and stand are designed for portability, weighing approximately 91 lbs.

## SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool.

### Electrical Safety

- Ensure the power cord is compatible with the power source and is properly grounded.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.

### Personal Safety

- Always wear eye protection (safety glasses or goggles) and hearing protection.
- Wear appropriate clothing. Do not wear loose clothing or jewelry. Keep hair and clothing away from moving parts.
- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- Do not overreach. Keep proper footing and balance at all times.

## Saw Specific Safety

- Always ensure the blade guard is in place and functioning correctly.
- Use only blades recommended for wet cutting of tile and masonry.
- Never attempt to cut material freehand. Always use the rip fence or miter guide.
- Ensure the water pump is submerged and functioning to provide adequate cooling and dust suppression during operation.
- Disconnect power before changing blades or performing any maintenance.

## COMPONENTS

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The DEWALT D36000S Wet Tile Saw includes the following components:

- D36000 Wet Tile Saw Unit
- D24001 Stand
- DW4764 Porcelain Tile Blade
- Submersible Water Pump
- Water Pan
- Side Water Trays
- Rear Water Trays
- Cutting Cart Side Extension
- Angle/Rip Guide
- Blade Wrench
- Hex Wrench

## SETUP

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Proper setup is crucial for safe and accurate operation.

### 1. Assemble the Stand

Unfold the D24001 stand and ensure all locking mechanisms are securely engaged. Place the stand on a firm, level surface.

### 2. Mount the Saw to the Stand

Carefully lift the D36000 saw unit and align it with the mounting points on the stand. Secure the saw to the stand using the provided hardware. Ensure the saw is stable and does not wobble.



Figure 1: Fully assembled DEWALT D36000S Wet Tile Saw on its stand.

### 3. Install Water Trays and Pump

Attach the water pan, side water trays, and rear water trays to the saw unit. Ensure they are properly seated to prevent leaks. Place the submersible pump into the water pan and connect its hose to the saw's water delivery system.



Figure 2: Top-down view of the saw, illustrating the placement of the water trays for effective water management.

#### 4. Install Blade

Ensure the saw is unplugged. Use the blade wrench to loosen the arbor nut. Install the DW4764 Porcelain Tile Blade, ensuring the rotation direction matches the arrow on the saw. Tighten the arbor nut securely.

#### 5. Fill Water Reservoir

Fill the water pan with clean water until the submersible pump is fully submerged and the water level is adequate for operation. Regularly check and refill the water during use.

Your browser does not support the video tag.

Video 1: An overview of the DEWALT D36000S Wet Tile Saw with Stand, demonstrating its features and setup.

## OPERATING INSTRUCTIONS

Familiarize yourself with the saw's controls and cutting capabilities before beginning work.

### 1. Adjusting for Cuts

- **Rip Cuts:** For straight cuts along the length of the tile, use the rip fence. The saw offers a 37-inch rip cut capacity, extendable to 41 inches with plunge cuts. The 18-inch cutting clearance to the left of the blade allows for ripping 36x36 inch tiles in half.
- **Crosscuts:** For cuts across the width of the tile, use the miter guide. The saw has an 8-1/2 inch crosscut capacity, ideal for 6-inch sills and 8x48 inch planks at a 30% offset.
- **Miter Cuts:** Adjust the miter guide for angled cuts. The saw supports various miter angles.



Figure 3: Detail of the miter adjustment lever, allowing for precise angle settings for various cuts.

## 2. Performing a Cut

- Place the tile firmly against the rip fence or miter guide on the cutting cart.
- Ensure the water pump is running and water is flowing to the blade.
- Turn on the saw. Allow the blade to reach full speed before beginning the cut.
- Slowly and steadily push the cutting cart and tile through the blade. Do not force the cut.
- Maintain a firm grip on the tile throughout the cutting process.
- Once the cut is complete, turn off the saw and wait for the blade to stop before removing the tile.



Figure 4: The cutting cart lock mechanism, ensuring stability during precise cuts.

## MAINTENANCE

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Regular maintenance ensures the longevity and performance of your tile saw.

### 1. Cleaning

- After each use, disconnect the saw from power.
- Drain the water pan using the easy-to-remove plug.
- Rinse all water trays, the cutting cart, and the blade area to remove tile slurry and debris.
- Clean the submersible pump to prevent clogging.
- Wipe down all surfaces to prevent rust and buildup.

### 2. Blade Care

- Inspect the blade for wear, damage, or dullness before each use.
- Replace worn or damaged blades promptly. Refer to the 'Install Blade' section for replacement instructions.
- Store blades properly to prevent damage.

### 3. General Inspection

- Periodically check all fasteners for tightness.
- Inspect the power cord for any signs of damage.
- Ensure the cutting cart slides smoothly. Lubricate if necessary with a suitable lubricant.



Figure 5: Integrated storage for accessories like wrenches and the miter guide, located beneath the saw for convenience.

## TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Saw does not start	No power, faulty switch, tripped circuit breaker	Check power connection, test outlet, reset breaker, contact service if switch is faulty.
Blade not cutting efficiently or chipping tiles	Dull or incorrect blade, insufficient water flow, feeding too fast	Replace blade, ensure pump is working and water is flowing, reduce feed rate.
Water not flowing to blade	Clogged pump, kinked hose, low water level	Clean pump, check hose for obstructions, refill water pan.
Inaccurate cuts	Loose fence/guide, worn blade, unstable setup	Tighten fence/guide, replace blade, ensure saw and stand are stable.

## SPECIFICATIONS

Key technical specifications for the DEWALT D36000S Wet Tile Saw:

- **Model Number:** D36000S
- **Power Source:** Corded Electric
- **Motor:** 15 Amp, 1220 MWO
- **Voltage:** 120V

- **Wattage:** 1800 watts
- **Speed:** 4200 RPM
- **Blade Diameter:** 10 Inches
- **Rip Cut Capacity:** 37 inches (41 inches with plunge)
- **Crosscut Capacity:** 8-1/2 inches
- **Accuracy:** 1/32 inch over 30 inches
- **Item Weight:** 91 Pounds
- **Item Dimensions (L x W x H):** 36"L x 31"W x 28.75"H
- **Blade Material:** Stainless Steel (for included blade)
- **Surface Recommendation:** Porcelain
- **Special Features:** Brake, Integrated storage, Water tray system
- **Certification:** UL

## WARRANTY AND SUPPORT

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For warranty information, service, or technical support, please refer to the official DEWALT website or contact DEWALT customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

