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TEENO 910

TEENO 800W SDS-plus Rotary Hammer Drill

Model: 910

Introduction Components Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the TEENO 800W SDS-plus Rotary Hammer Drill. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

General Safety Instructions

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- Ensure the work area is well-lit and clear of obstructions.
- Keep children and bystanders away while operating the tool.
- Disconnect the tool from the power supply before making any adjustments, changing accessories, or performing maintenance.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

2. Product Overview and Components

Familiarize yourself with the parts of your TEENO Rotary Hammer Drill before operation.



Figure 2.1: Main components of the TEENO 800W SDS-plus Rotary Hammer Drill. Labels include Chuck, Function Switch, Depth Gauges, Vent, Lock On Button, Forward and Reverse Switch, Stepless Speed Switch, and Auxiliary Handle.

Package Contents

The following items are included with your TEENO 800W SDS-plus Rotary Hammer Drill:



Figure 2.2: Included accessories: Hammer drill unit, auxiliary handle, depth bar, chuck, chuck adapter, wrench, pointed chisel (14mm), and drill bits (6mm, 8mm, 10mm).

- 1 x TEENO Rotary Hammer Drill
- 1 x Auxiliary Handle
- 1 x Depth Bar
- 1 x Chuck
- 1 x Chuck Adapter
- 1 x Wrench
- 1 x Pointed Chisel (14 mm)
- 3 x Drill Bits (6 mm, 8 mm, 10 mm)

3. Setup

3.1 Attaching the Auxiliary Handle

The auxiliary handle provides better control and safety during operation. Loosen the handle clamp, slide the handle onto the tool's neck, and tighten it securely in a comfortable position.

3.2 Installing the Depth Bar

Insert the depth bar into the designated hole on the auxiliary handle. Adjust the depth bar to the desired drilling depth and secure it by tightening the handle.

Figure 3.1: Adjusting the depth bar for precise drilling depth.

3.3 Changing SDS-plus Bits

The SDS-plus chuck allows for quick and tool-free bit changes.

1. Pull the collet (chuck sleeve) in the direction of the arrow until it clicks.
2. Insert the SDS-plus drill bit or chisel firmly into the chuck.
3. Release the collet. The bit should be securely held but have a slight axial play, which is normal for SDS-plus systems.
4. To remove, pull the collet back and pull out the bit.



Figure 3.2: Inserting an SDS-plus bit into the chuck.

3.4 Installing the Chuck Adapter (for standard drill bits)

For standard round or hex shank drill bits, use the included chuck adapter.

1. Insert the chuck adapter into the SDS-plus chuck as described in section 3.3.
2. Open the jaws of the chuck adapter using the provided wrench.
3. Insert the desired standard drill bit into the chuck adapter.
4. Tighten the chuck adapter jaws securely with the wrench.

4. Operation

4.1 Powering On/Off and Speed Control

- To turn on the tool, press the Stepless Speed Switch. The speed is variable depending on how far you press the switch.
- For continuous operation, press the Stepless Speed Switch and then press the Lock On Button. To release, press the speed switch again.

- To turn off, release the Stepless Speed Switch.
- The Forward and Reverse Switch allows for changing the rotation direction. Ensure the tool is stopped before changing direction.

4.2 Mode Selection

The rotary hammer drill features a multimode switch to select the appropriate function for your task. Always ensure the tool is switched off before changing modes.



Figure 4.1: The mode selector switch allows you to choose between different operating functions.

1. **Drill Mode (Rotation Only):** For regular drilling in wood, metal, or plastics. Use with the chuck adapter and standard drill bits.
2. **Hammer Drill Mode (Rotation with Hammering):** For drilling in concrete, masonry, and stone. Use with SDS-plus drill bits.
3. **Hammer Mode (Hammering Only):** For chiseling, demolition, or breaking work in concrete and masonry. Use with SDS-plus chisels.
4. **Vario Lock (Chisel Position Adjustment):** This mode allows you to adjust the angle of your chisel for optimal working

position. Once the desired angle is set, switch back to Hammer Mode for operation.

4.3 Drilling and Chiseling Guidelines

Always select the correct mode and bit for the material you are working with.



Figure 4.2: Drilling in wood using the Drill Mode.

- **Concrete Drilling (Hammer Drill Mode):** Max capacity 26mm. Apply steady pressure.
- **Steel Drilling (Drill Mode):** Max capacity 13mm. Use appropriate metal drill bits and cutting fluid if necessary.
- **Wood Drilling (Drill Mode):** Max capacity 30mm. Use wood drill bits.
- **Masonry Drilling (Hammer Drill Mode):** Max capacity 68mm (core bits). For standard bits, use appropriate sizes.



Figure 4.3: Hammer drilling into a concrete wall.



Figure 4.4: Using the tool in Hammer Mode for chiseling concrete.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your tool.

5.1 Cleaning

- After each use, clean the tool housing with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Regularly clean the ventilation slots to prevent overheating. Use compressed air if necessary.
- Clean the chuck and bits to remove dust and debris. A light application of grease to the SDS-plus shank can prolong bit life.

5.2 Storage

Store the tool in a dry, secure place, out of reach of children. Protect it from moisture and extreme temperatures.

5.3 Recommended Usage Cycle

To prevent overheating and extend the tool's lifespan, it is recommended to operate the product for 30 minutes, followed by a 15-minute rest period.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Tool does not start	No power supply; Faulty switch	Check power connection; Contact service center
Reduced drilling performance	Worn drill bit; Incorrect mode; Overheating	Replace bit; Select correct mode; Allow tool to cool down
Excessive vibration	Loose bit; Damaged component	Ensure bit is properly seated; Discontinue use and contact service
Tool overheats quickly	Blocked ventilation; Prolonged use	Clean vents; Adhere to recommended usage cycle (30 min on, 15 min rest)

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact TEENO customer support.

7. Technical Specifications

Detailed technical data for the TEENO 800W SDS-plus Rotary Hammer Drill.

Feature	Specification
Model Number	910
Power Input	800 W
Voltage	220-230 V
No-load Speed	0-900 rpm
Chuck Type	SDS-plus
Max. Drilling Capacity (Concrete)	26 mm
Max. Drilling Capacity (Steel)	13 mm

Feature	Specification
Max. Drilling Capacity (Wood)	30 mm
Max. Drilling Capacity (Masonry)	68 mm (with core bit)
Dimensions (L x W x H)	34 x 6 x 20 cm
Weight	5.45 kg
Power Source	Corded Electric
Special Feature	Variable Speed

8. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact TEENO customer service through your retailer or the official TEENO website. Please have your model number (910) and purchase date ready when contacting support.

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