

[Manuals.plus](#) /

› [Total Tools](#) /

› Total Rotary Hammer 1800W - Model TH118366 Instruction Manual

Total Tools TH118366

Total Rotary Hammer 1800W

MODEL: TH118366

Instruction Manual

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Total Rotary Hammer 1800W, Model TH118366. Please read these instructions carefully before using the tool and keep them for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your tool.

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE) including 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 power tool.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Always disconnect the tool from the power source before making any adjustments, changing accessories, or storing the tool.
- Inspect the tool and accessories for damage before each use. Do not use if damaged.

2. Product Overview

The Total Rotary Hammer TH118366 is a powerful corded electric tool designed for drilling and chiseling in various materials, including concrete, steel, and wood. It features an SDS Plus chuck system for quick and secure bit changes.



Figure 1: Total Rotary Hammer 1800W, Model TH118366. This image shows the main unit of the rotary hammer, highlighting its robust construction and ergonomic design, ready for heavy-duty drilling and chiseling tasks.

Key Features:

- **Model Number:** TH118366
- **Type:** Rotary Hammer
- **Power Source:** Corded Electric (220-240V ~ 50/60Hz)
- **Input Power:** 1800W
- **No-load Speed:** 850 rpm
- **Impact Rate:** 4200 bpm
- **Impact Energy:** 7.0 Joules
- **Chuck System:** SDS Plus
- **Included Accessories:** 3 Drills, 2 Chisels

3. Setup

1. **Unpacking:** Carefully remove the rotary hammer and all accessories from the packaging. Inspect for any shipping damage.
2. **Accessory Installation (SDS Plus System):**
 - Clean the shank of the drill bit or chisel.
 - Apply a small amount of grease to the bit shank.

- Pull back the chuck sleeve and insert the bit into the chuck until it clicks into place.
 - Release the chuck sleeve. Pull the bit to ensure it is securely locked. The SDS Plus system allows for slight axial movement of the bit, which is normal for hammer action.
3. **Side Handle Adjustment:** Loosen the side handle, adjust it to a comfortable and secure position for optimal control, and then tighten it firmly.
 4. **Depth Gauge Adjustment:** Insert the depth gauge into the side handle. Adjust it to the desired drilling depth and secure it.
 5. **Power Connection:** Ensure the tool's voltage matches your power supply (220-240V). Plug the power cord into a suitable grounded electrical outlet.

4. Operating Instructions

The Total Rotary Hammer TH118366 offers multiple operating modes for various applications.

Mode Selection:

Rotate the mode selector switch to choose the desired function:

- **Drilling Mode (Rotation Only):** For drilling in wood, metal, or plastic without hammer action. Use appropriate drill bits.
- **Hammer Drilling Mode (Rotation with Hammer Action):** For drilling in concrete, masonry, and stone. This mode combines rotation with powerful impacts.
- **Chiseling Mode (Hammer Action Only):** For chiseling, breaking, or demolition work in concrete and masonry. The bit does not rotate in this mode.

General Operation:

1. **Secure Workpiece:** Always secure the workpiece to prevent movement during operation.
2. **Grip:** Hold the tool firmly with both hands using the main handle and the side handle.
3. **Starting the Tool:** Press the ON/OFF trigger switch. The tool will start.
4. **Applying Pressure:** Apply steady, firm pressure to the tool. Do not force the tool; let the hammer action do the work.
5. **Stopping the Tool:** Release the ON/OFF trigger switch.
6. **Overload Protection:** If the tool jams or is overloaded, the clutch may activate to prevent damage. Release the trigger, clear the obstruction, and restart.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your rotary hammer.

- **Cleaning:** After each use, clean the tool with a soft cloth. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Chuck Maintenance:** Regularly clean the SDS Plus chuck and apply a small amount of grease to the bit reception area to ensure smooth operation and prevent wear.
- **Carbon Brushes:** The carbon brushes are wear parts. If the motor sparks excessively or the tool loses power, have the carbon brushes inspected and replaced by a qualified service technician.
- **Power Cord:** Regularly inspect the power cord for damage. If damaged, have it replaced by an authorized service center to avoid electrical hazards.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.

6. Troubleshooting

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Tool does not start.	No power supply; Damaged power cord; Faulty switch.	Check power outlet and connection; Inspect power cord for damage (replace if necessary); Contact service center.
Reduced impact force.	Worn carbon brushes; Insufficient lubrication; Internal damage.	Have carbon brushes checked/replaced; Apply grease to bit shank; Contact service center.
Bit not locking in chuck.	Chuck sleeve not pulled back enough; Dirt in chuck; Damaged chuck.	Ensure chuck sleeve is fully retracted; Clean chuck thoroughly; Contact service center for chuck replacement.
Excessive vibration or noise.	Loose components; Worn bearings; Damaged internal parts.	Stop using the tool immediately and contact a qualified service technician.

7. Specifications

Technical data for the Total Rotary Hammer TH118366.

Specification	Value
Model Number	TH118366
Brand Name	Total Tools
Power Source	Corded Electric
Voltage	220-240V
Frequency	50/60Hz
Maximum Power	1800W
Maximum Rotational Speed (No-load)	850 rpm
Impact Rate	4200 bpm
Impact Energy	7.0 Joules
Drill Type	Rotary Hammer
Chuck System	SDS Plus
Concrete Drilling Capacity	36 mm
Steel Drilling Capacity	13 mm
Wood Drilling Capacity	42 mm
Included Components	3 Drills, 2 Chisels
Material	Metal

Specification	Value
Item Weight	8.66 kg
Package Dimensions	42.6 x 35.2 x 14.4 cm

8. Warranty and Support

Your Total Rotary Hammer TH118366 is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your product for specific terms, conditions, and duration of the warranty.

For technical assistance, spare parts, or warranty claims, please contact your authorized Total Tools dealer or service center. Always provide the model number (TH118366) and serial number (if applicable) when seeking support.