

WORX WX390.1

WORX H3 Rotary Hammer WX390.1 User Manual

Model: WX390.1 | Brand: WORX

1. IMPORTANT SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this product.

- **Work Area Safety:** Keep your 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. Use hearing protection when operating for extended periods. Dress properly; avoid loose clothing or jewelry.
- **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 and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

2. PRODUCT OVERVIEW

The WORX H3 Rotary Hammer WX390.1 is a versatile 3-in-1 tool designed for hammer drilling, rotary drilling, and screwdriving tasks. It features a compact and lightweight design, making it suitable for various applications in masonry, concrete, wood, and metal.

This tool is part of the WORX PowerShare platform, allowing its 20V battery to be interchangeable with other WORX 20V tools. Key features include variable speed control, an integrated LED light for improved visibility, and compatibility with SDS plus bits.



Figure 2.1: WORX H3 Rotary Hammer WX390.1 with its full set of accessories, including various drill bits, screwdriver bits, and the chuck adapter.



Figure 2.2: Detailed diagram illustrating the 3-in-1 functionality (hammer, drill, screwdriver) and the PowerShare battery system of the WORX H3 Rotary Hammer.

3. COMPONENTS INCLUDED

The WORX H3 Rotary Hammer WX390.1 package typically includes the following items:

- WORX H3 Rotary Hammer WX390.1
- 2 x 20V Lithium Ion Batteries
- 1 x Battery Charger (1-hour quick charger)

- 1 x Drill Chuck
- 2 x SDS Drill Bits
- 2 x HSS Drill Bits
- 4 x Screwdriver Bits
- 1 x Carrying Case



Figure 3.1: The WORX H3 Rotary Hammer and its accessories neatly stored within the durable carrying case.

4. SETUP

4.1 Battery Charging and Installation

1. **Charging the Battery:** Connect the charger to a power outlet. Insert the 20V Lithium Ion battery into the charger. The charger indicator light will show the charging status. A full charge typically takes approximately 1 hour.
2. **Installing the Battery:** Align the charged battery with the battery port at the base of the tool handle. Slide the battery into place until it clicks securely.
3. **Removing the Battery:** Press the battery release button (usually located on the battery pack) and slide the battery out of the tool.



Figure 4.1: The WORX H3 Rotary Hammer with a 20V PowerShare battery installed, ready for use.

4.2 Bit Installation

The WX390.1 is compatible with SDS plus bits for hammer drilling and rotary drilling, and includes a chuck adapter for standard HSS drill bits and screwdriver bits.

1. **Installing SDS Plus Bits:** Pull back the chuck collar, insert the SDS plus bit into the chuck until it locks, then release the collar. Tug on the bit to ensure it is securely seated.
2. **Installing Standard Bits (with Chuck Adapter):** Attach the included drill chuck adapter to the SDS chuck as you would an SDS bit. Then, insert the desired HSS drill bit or screwdriver bit into the chuck adapter and tighten it securely.

5. OPERATING INSTRUCTIONS

5.1 Mode Selection

The WORX H3 Rotary Hammer offers three operating modes:

- **Hammer Drilling Mode:** For drilling into masonry and concrete. Select this mode using the mode selector switch on the side of the tool.
- **Rotary Drilling Mode:** For drilling into wood, metal, and plastics. Select this mode using the mode selector

switch.

- **Screwdriving Mode:** For driving and removing screws. Use the chuck adapter with appropriate screwdriver bits. Select this mode using the mode selector switch.

5.2 Variable Speed Control

The tool features a variable speed trigger. The speed of operation is controlled by the amount of pressure applied to the trigger. Light pressure results in lower speed, while increased pressure increases the speed. This allows for precise control during various tasks and helps conserve battery life.

5.3 Integrated LED Light

The integrated LED light illuminates the work area, providing better visibility in dimly lit spaces or corners. The light activates automatically when the trigger is pressed.



Figure 5.1: An individual demonstrating the use of the WORX H3 Rotary Hammer for drilling into a wall surface.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WORX H3 Rotary Hammer.

- **Cleaning:** After each use, clean the tool with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure ventilation openings are free from dust and debris.
- **Storage:** Store the tool, batteries, and charger in the provided carrying case in a dry, secure location, away from direct sunlight and extreme temperatures.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.
- **Chuck Maintenance:** Periodically clean the SDS chuck to ensure smooth bit insertion and removal.

7. TROUBLESHOOTING

If you encounter issues with your WORX H3 Rotary Hammer, refer to the following common troubleshooting steps:

- **Tool Not Starting:**

- Ensure the battery is fully charged and securely installed.
- Check if the mode selector is set correctly.

- **Reduced Performance:**

- The battery may be low; recharge it.
- The bit may be dull or incorrect for the material; replace or use the appropriate bit.
- Ensure the chuck is clean and the bit is properly seated.

- **Battery Not Charging:**

- Verify the charger is properly plugged into a working outlet.
- Ensure the battery is correctly inserted into the charger.
- Check for any damage to the battery or charger.

For further assistance, contact WORX customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	WORX
Model Number	WX390.1
Power Source	Battery Powered
Voltage	20 Volts
Amperage	2 Amps
Battery Capacity	2 Amp Hours (Lithium Ion)
Maximum Power	40 Watts
Maximum Rotational Speed	1100 RPM
Maximum Torque	30 Newton Meters
Drill Type	Hammer Drill
Drilling Capacity Wood	13 Millimeters
Drilling Capacity Metal	13 Millimeters
Product Dimensions (L x W x H)	10.2" x 2.99" x 8.74"
Item Weight	1.6 Kilograms (3.52 pounds)
Special Feature	Lightweight, Integrated LED Light

9. WARRANTY AND SUPPORT

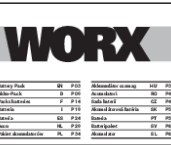
WORX products are manufactured to high-quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official WORX website. For technical support, spare parts, or

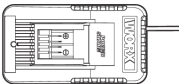
service inquiries, please contact WORX customer service.

Additional information and resources may be available at: <http://goo.gl/WsuLxF>

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Related Documents - WX390.1

 WORX WU387 WU387.X	WORX WU387 WU387.X Lithium-Ion Brushless Rotary Hammer User Manual and Safety Guide Comprehensive user manual and safety guide for the WORX WU387 and WU387.X Lithium-Ion Brushless Rotary Hammer, covering operation, maintenance, technical specifications, and troubleshooting.
 WORX WX352 WX352.X	WORX WX352 WX352.X 20V Cordless Impact Drill: User Manual and Safety Guide Comprehensive user manual and safety guide for the WORX WX352 WX352.X 20V cordless impact drill. Includes operating instructions, technical specifications, maintenance, troubleshooting, and safety warnings.
 WORX NITRO WX355 WX355.X	WORX NITRO 20V Cordless Brushless Compact Impact Drill Manual Official manual for the WORX NITRO 20V Cordless Brushless Compact Impact Drill (WX355, WX355.X). Includes safety instructions, technical data, component lists, and operating guidelines for optimal performance and user safety.
 WORX NITRO WG350E WG350E.X	WORX WG350E WG350E.X 20V 30cm Cordless Brushless Chainsaw User Manual Official user manual for the WORX WG350E and WG350E.X 20V 30cm Cordless Brushless Chainsaws. Includes safety instructions, operating procedures, maintenance, and troubleshooting guides.
 WORX WA3551	WORX WA3551 20V Lithium Battery Safety and Operation Manual Comprehensive safety warnings, operating instructions, and maintenance guidelines for the WORX WA3551 20V PowerShare Lithium Battery. Learn about proper handling, charging, storage, and disposal to ensure safe and optimal performance.



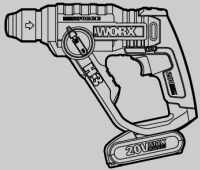
SAFETY AND OPERATING MANUAL
ORIGINAL INSTRUCTIONS

Battery Charger WA3880

[Worx WA3880 Battery Charger Safety and Operating Manual](#)

Comprehensive safety and operating instructions for the Worx WA3880 20V PowerShare Battery Charger. This manual covers general safety warnings, specific charging instructions, technical data, maintenance, troubleshooting, and environmental protection guidelines.

Documents - WORX – WX390.1



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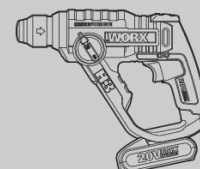
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Marteau perforateur sans fil	F	P19
Martello rotante a batteria	I	P25
Martillo rotatorio a batería	ES	P31
Snoerloze boorhamer	NL	P37
Akumulatorowy młot śrubowy	PL	P43
Akkumulatoras firkulapė	HU	P49
Căscă rotatorică cu acumulator	RO	P55
Aku vrtací kladivo	CZ	P61
Aku vrtacie kladivo	SK	P67

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Worx WX390 9 H3 20V PowerShare cordless hammer drill solo Manual

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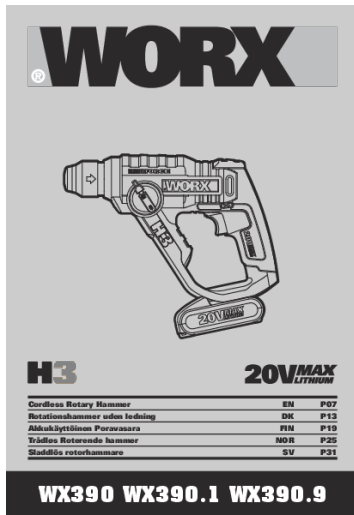
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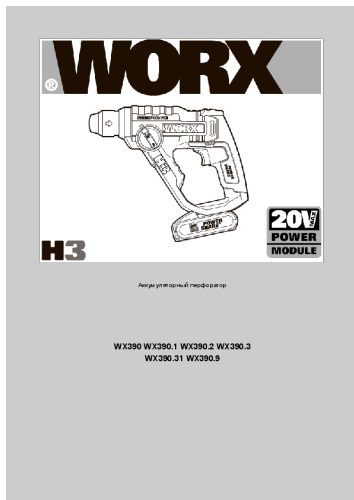
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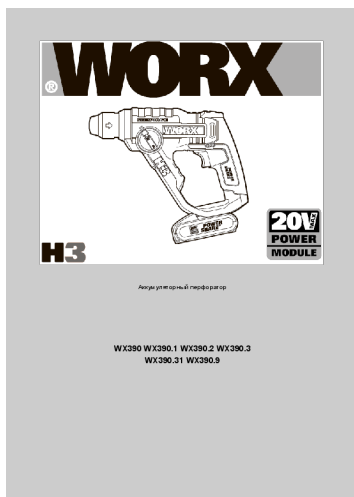
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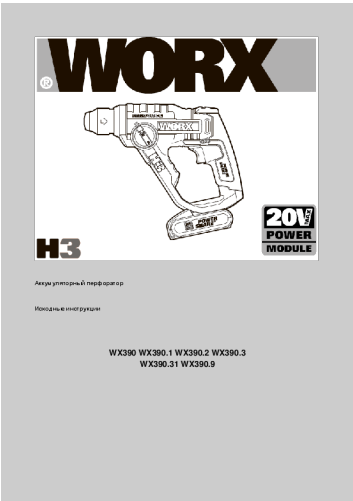
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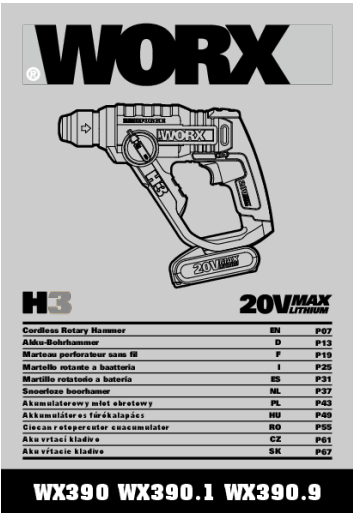
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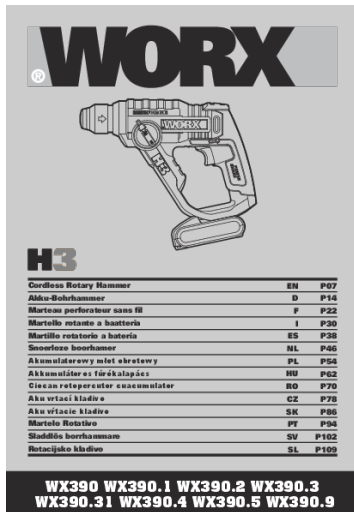
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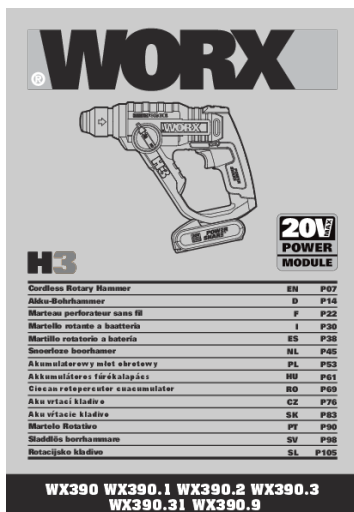


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