

Extol Premium PHD 1

Extol Premium Hammer SDS Plus, 5.5J Instruction Manual

Model: PHD 1

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Extol Premium Hammer SDS Plus, 5.5J. Please read this manual thoroughly before using the tool and keep it for future reference.

The Extol Premium Hammer SDS Plus is a robust power tool designed for demanding drilling and chiseling tasks. It features a powerful 5.5J impact energy and an SDS Plus chuck system for quick and secure bit changes. The spring-loaded handle is engineered to reduce vibration and user fatigue during extended operation.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **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. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating the tool for extended periods. Dress properly; avoid loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **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 before making any adjustments, changing accessories, or storing power tools.
- **Vibration Reduction:** The tool features a spring-loaded handle to reduce vibration. However, prolonged exposure to vibration can still be harmful. Take regular breaks and use anti-vibration gloves if necessary.

3. PRODUCT COMPONENTS



Figure 1: Extol Premium Hammer SDS Plus, 5.5J

This image displays the Extol Premium Hammer SDS Plus, 5.5J. Key components visible include the SDS Plus chuck at the front, the main body housing the motor, the ergonomic main handle with trigger, and the adjustable auxiliary side handle. The mode selector switch is located on the side of the main body, allowing selection between drilling, hammer drilling, and chiseling functions.

- **SDS Plus Chuck:** For quick and secure insertion of SDS Plus drill bits and chisels.
- **Auxiliary Handle:** Provides additional grip and control, adjustable for left or right-handed use.
- **Mode Selector Switch:** Allows selection of drilling, hammer drilling, or chiseling modes.
- **Trigger Switch:** Activates the tool.
- **Depth Stop:** Used to set the desired drilling depth.

4. SETUP

1. **Attaching the Auxiliary Handle:** Loosen the auxiliary handle by twisting it counter-clockwise. Slide it over the chuck and position it to your desired angle. Tighten by twisting clockwise until secure.
2. **Inserting SDS Plus Bits/Chisels:** Clean the shank of the drill bit or chisel. Pull back the chuck collar, insert the bit into the chuck until it clicks into place. Release the collar. Pull on the bit to ensure it is securely locked. The chuck closure is designed to hold the cutting chisel in the same position when hammered.
3. **Setting the Depth Stop (if applicable):** Insert the depth stop into the hole on the auxiliary handle. Adjust it to the desired drilling depth by sliding it in or out, then tighten the auxiliary handle to secure it.

5. OPERATING INSTRUCTIONS

1. **Selecting Operating Mode:** Use the mode selector switch to choose the appropriate function for your task:
 - *Drilling:* For drilling into wood, metal, or plastic without impact.
 - *Hammer Drilling:* For drilling into concrete, masonry, and stone with impact.
 - *Chiseling:* For light demolition, chipping, or channeling in concrete and masonry.
2. **Starting the Tool:** Connect the tool to a suitable power supply. Hold the tool firmly with both hands, ensuring a stable stance. Press the trigger switch to start the tool.
3. **Applying Pressure:** Apply steady, firm pressure in line with the drill bit. Do not force the tool; let the tool do the work. The spring-loaded handle helps reduce vibration and fatigue during operation.

4. **Stopping the Tool:** Release the trigger switch to stop the tool. Wait for the bit to come to a complete stop before setting the tool down.

6. MAINTENANCE

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

- **Cleaning:** After each use, clean the tool with a soft cloth. Remove any dust or debris from the ventilation openings to prevent overheating. Do not use harsh chemicals or abrasive cleaners.
- **Chuck Maintenance:** Periodically clean the SDS Plus chuck and apply a small amount of grease to the bit shank to ensure smooth operation and prevent wear.
- **Carbon Brushes:** If the tool's performance decreases or sparks are excessive, the carbon brushes may need replacement. This should ideally be done by a qualified service technician.
- **Storage:** Store the tool in a dry, secure place out of reach of children. Protect it from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	No power supply Faulty power cord/plug Trigger switch fault	Check power outlet and connection Inspect cord for damage; replace if necessary Contact service center
Reduced impact force	Worn carbon brushes Insufficient lubrication in chuck Internal mechanical issue	Have brushes replaced by technician Clean and grease chuck Contact service center
Excessive vibration (beyond normal)	Damaged bit Loose auxiliary handle Internal component issue	Replace bit Tighten auxiliary handle Contact service center
Bit not locking in chuck	Chuck collar not fully pulled back Dirty bit shank Damaged chuck	Ensure collar is fully retracted Clean bit shank thoroughly Contact service center for inspection

For issues not listed above or if solutions do not resolve the problem, please contact an authorized service center.

8. SPECIFICATIONS

Attribute	Value
Manufacturer	EXTOL PREMIUM
Item Weight	17.6 pounds
Package Dimensions	16.93 x 14.17 x 5.12 inches
Style	Modern

Attribute	Value
Item Package Quantity	1
Number Of Pieces	1
ASIN	B076CP5SV4
Date First Available	June 12, 2025

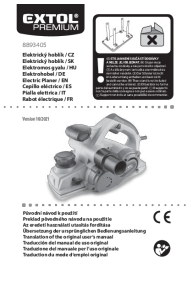
9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or contact the retailer/manufacturer directly. Keep your proof of purchase for any warranty claims.

For technical support, spare parts, or service inquiries, please contact Extol Premium customer service or an authorized service center in your region. Contact details can typically be found on the manufacturer's official website or on the product packaging.

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Related Documents - PHD 1

	Extol Premium 8893405 Electric Planer User Manual This user manual provides comprehensive instructions for the Extol Premium 8893405 electric planer. It covers product features, technical specifications, preparation, operation, safety guidelines, maintenance, and warranty information.
	Extol Premium 8891152 Brushless Cordless Drill User Manual Comprehensive user manual for the Extol Premium 8891152 brushless cordless drill, covering features, technical specifications, safety instructions, operation, maintenance, and disposal.
	Návod k použití vrtačky Extol Premium SHARE 20V s přiklepem Tento návod k použití poskytuje podrobné informace o aku vrtačce Extol Premium SHARE 20V s přiklepem, včetně jejích funkcí, specifikací, bezpečnostních pokynů a návodu k použití. Seznamte se s bezkartáčovým motorem, funkcí SPINLOCK a systémem baterií SHARE 20V.

	Návod k použití: Olejové vzduchové kompresory Extol® Premium (8895310, 8895315, 8895320) Kompletní uživatelský manuál pro olejové vzduchové kompresory Extol® Premium. Obsahuje informace o vlastnostech, účelu použití, technických specifikacích, bezpečném provozu, údržbě a odstraňování závad.
	EXTOL PREMIUM 8822003 Digital Luggage Scale - User Manual User manual for the EXTOL PREMIUM 8822003 digital luggage hand scale. Features include weighing range up to 50kg, multiple units (lb, kg, g, oz), tare function, low battery indicator, and backlit LCD display. Learn how to install batteries, turn on/off, select units, and weigh items.
	EXTOL PREMIUM Voltage Tester 8831203 - User Manual and Specifications Detailed information on the EXTOL PREMIUM Voltage Tester 8831203, including operating conditions, safety warnings, and overvoltage category specifications. This manual provides essential guidance for safe and effective use.



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Návod k použití EXTOL PREMIUM PHD 3 kladivo vrtací SDS plus 4J 13mm 8890210 extol premium bruska pasova manual kamody cz soubory relatedfile |||

Vzestavě, děkujeme za dvůr, kterou jste projevíli značce Extol zakoupením tohoto výrobku. Vrob ... lev chod Volitelná poloha sekce Možnosti použití Vrtání bez pklepu Vrtání s pklepem Sekání Uchycení nástroje **PHD 1** 8890207 Extol Premium 1500 W 5,5 J 4200 800 PHD 2 8890101 Extol Premium 1250 W 10 J 2800 450 ...

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8890207 8890101 8890210 401232 Sekací a vrtací kladiva / CZ Sekacie a vrtacie kladiv / SK Véső és fűrókalapácsok / HU Meißel- und Bohrhammer / DE Původní návod k použití Preklad původního návodu na použití Az eredeti használati utasítás fordítása Übersetzung der ursprünglichen Bedienungsanleitung

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