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Husqvarna K4000

Husqvarna K4000 Power Cutter Saw Instruction Manual

Model: K4000 | Part Number: 967084001

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your Husqvarna K4000 Power Cutter Saw. Please read this manual thoroughly before using the product and keep it for future reference. The Husqvarna K4000 is an electric all-round power cutter designed to minimize water and slurry during operation. Its forward-rotating blade efficiently cuts into material with reduced effort.

This saw is suitable for both indoor and outdoor use, offering a powerful electric cutting solution for various materials including concrete, stone, and building materials. It is particularly effective for minor adjustments to window and door openings, cutting building blocks, curbstones, garden pavers, cast concrete, and creating grooves for expansion joints and crack repair.



Image 1: The Husqvarna K4000 Power Cutter Saw, showcasing its orange and grey design with a large cutting blade and ergonomic handles.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury or property damage.

- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders and obstructions.
- Inspect the power cutter and blade for damage before each use. Do not operate if damaged.
- Ensure the power cord is in good condition and positioned to avoid cutting or tripping hazards.
- Always maintain a firm grip on the saw with both hands during operation.
- Be aware of kickback potential and maintain proper body positioning.
- Disconnect the power supply before performing any maintenance, blade changes, or adjustments.

3. SETUP

3.1 Blade Installation

1. Ensure the power cutter is disconnected from the power source.
2. Loosen the quick-acting locks for the spindle.
3. Open the blade guard to access the blade mounting area. The large outlet in the blade guard simplifies blade replacement.

4. Carefully mount the appropriate 14-inch diameter blade, ensuring it is securely fastened.
5. Close and secure the blade guard.

3.2 Water Connection (Wet Cutting)

For wet cutting, connect a water supply to the constant-flow water valve. The integrated regulator controls the water volume, ensuring a consistent flow to the blade. This system is designed to bind dust effectively without creating excessive water.

3.3 Power Connection

Connect the power cord to a suitable 100-volt AC power outlet. The power cord inlet is located underneath the ergonomically designed rear handle for ease of use and comfortable handling.

4. OPERATING INSTRUCTIONS

4.1 Starting the Saw

The Husqvarna K4000 features an electronic soft start system, allowing for starting with normal, slow-acting fuses. This prevents sudden power surges and protects the motor.

4.2 Cutting Technique

- The blade rotates forward, cutting into the material efficiently and reducing the risk of pinching and kickbacks.
- Apply steady, even pressure. Do not force the saw through the material; allow the blade to do the work.
- The maximum cutting depth is 5 inches with a 14-inch blade diameter.
- For dry cutting, the saw is easily adaptable with a vac attachment accessory (sold separately) for minimal dust generation.
- The Elgard™ system protects against overload by varying the rotation speed, ensuring consistent performance and preventing motor damage.



Image 2: An operator wearing safety gear, demonstrating the use of the Husqvarna K4000 Power Cutter Saw for cutting concrete outdoors.



Image 3: A close-up view of an operator using the Husqvarna K4000 Power Cutter Saw, highlighting the cutting action and ergonomic grip.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Husqvarna K4000 Power Cutter Saw.

- **Cleaning:** After each use, clean the saw thoroughly, removing any dust, debris, or slurry. Ensure the water nozzles are clear.
- **Blade Inspection:** Regularly inspect the blade for wear, cracks, or damage. Replace worn or damaged blades promptly.
- **Carbon Brushes:** The new pop-up carbon brushes protect the collector from unforeseen rotor changes, increasing reliability and enabling longer service intervals. Monitor brush wear and replace as needed.
- **General Serviceability:** The one-piece inspection lid and Torx screws make assembly and service easy. For detailed service, consult an authorized Husqvarna service center.
- **Miter Gear:** A generously dimensioned miter gear provides high durability, minimal power loss, and low noise levels. No specific user maintenance is typically required for this component beyond general cleaning and inspection for damage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your power cutter.

- **Saw not starting:**
 - Check power connection and ensure the outlet is functional.

- Verify that the electronic soft start system is not indicating an issue.
- **Reduced cutting performance:**
 - Inspect the blade for wear or damage. A dull or incorrect blade type will reduce efficiency.
 - Ensure the constant-flow water valve is providing adequate water to the blade for wet cutting.
 - Avoid forcing the saw; the Elgard™ system may reduce speed to prevent overload.
- **Excessive dust (dry cutting):**
 - Ensure the optional vac attachment accessory is properly installed and functioning.
- **Unusual noise or vibration:**
 - Immediately stop the saw and disconnect power.
 - Inspect the blade for damage or improper installation.
 - Check for loose components or foreign objects. If the issue persists, contact an authorized service center.

7. SPECIFICATIONS

Husqvarna K4000 Power Cutter Saw Technical Specifications

Feature	Detail
Brand	Husqvarna
Model	K4000 (Part Number: 967084001)
Power Source	Corded Electric
Voltage	100 Volts (AC)
Wattage	1800 Watts
Max Blade Diameter	14 Inches
Max Cutting Depth	5 Inches
Speed	5000 RPM
Blade Material	High Speed Steel (recommended)
Surface Recommendation	Concrete, Stone, Building Materials
Special Feature	Constant-flow water valve, Electronic soft start, Elgard™ overload protection
Item Weight	23 Pounds
Product Dimensions	29"L x 9"W x 10"H
Included Components	Saw

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

The Husqvarna K4000 Power Cutter Saw comes with a limited warranty. Please refer to the warranty documentation

included with your purchase for specific terms, conditions, and duration. This warranty typically covers defects in materials and workmanship under normal use.

8.2 Customer Support

For technical assistance, service, or warranty claims, please contact Husqvarna customer support or an authorized Husqvarna service center. Contact information can typically be found on the Husqvarna official website or in the product packaging.

For additional information and resources, you may visit the official Husqvarna Store: [Husqvarna Store on Amazon](#).