

KALAMAZOO

INDUSTRIES, INC.

www.kalamazooind.com

Maintenance Checklist for the Kalamazoo K8B 8 Inch Abrasive Saw

Daily Maintenance

1. Clean the Saw:

- After each use, remove metal shavings, dust, and debris to prevent buildup.
- Use compressed air to clear hard-to-reach areas, ensuring that the motor vents are free from obstructions. This helps maintain cooling efficiency and prevents overheating.
- Wipe down the saw's surfaces with a damp cloth to avoid metal corrosion over time.

2. Inspect the Abrasive Wheel:

- Check the wheel for wear, cracks, or any deformation before and after use. Using a damaged wheel can be hazardous.
- If any abnormalities are found, replace the wheel immediately. Never operate the saw with a compromised wheel.

3. Ensure Blade Guard Functionality:

- Verify that the blade guard moves freely and returns to position after each cut. A malfunctioning guard poses a safety risk.

4. Check the Blade Alignment:

- Ensure the blade is properly aligned with the work surface for precise cuts. Misalignment may cause inaccurate cuts or damage to the saw.

Weekly Maintenance

1. Inspect Electrical Components:

- Regularly check the power cord, plug, and connections for signs of wear or fraying. Replace damaged components immediately to avoid electrical hazards.
- Ensure that the on/off switch is functioning correctly and does not stick.

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Monthly Maintenance

1. Tighten Bolts and Screws:

- Check all screws, bolts, and fasteners, ensuring they are properly tightened. Vibrations during use can cause them to loosen over time, potentially affecting the saw's stability.

2. Check Motor:

- Listen for unusual sounds that might indicate motor wear.

3. Inspect the Work Table:

- Ensure the work table is flat, free of burrs, and securely fastened. Any surface irregularities can affect cutting precision and lead to potential safety hazards.

By conducting this in-depth maintenance routine, you can extend the life of your Kalamazoo K8B saw and ensure safe, precise cuts.