

KALAMAZOO

INDUSTRIES, INC.

www.kalamazooind.com

Kalamazoo K12-14V 14 Inch Saw with Vacuum – Maintenance Checklist

Regular maintenance of the Kalamazoo K12-14V 14 Inch Saw with Vacuum is essential to ensure optimal performance, increase the lifespan of the machine, and maintain safety in your workspace. Follow this detailed checklist for regular inspections and maintenance tasks.

Daily Maintenance:

1. **Clean the work area:** Remove all dust, debris, and metal shavings from around the machine, especially near the vacuum system.
2. **Inspect abrasive wheel:** Check for wear and tear on the 12" or 14" abrasive saw blade. Replace if any cracks or excessive wear are observed.
3. **Check blade guard:** Ensure that the blade guard is intact and functioning correctly for operator safety.
4. **Check vacuum functionality:** Verify that the vacuum system is operating effectively, with no blockages. Clean out dust collectors and filters as needed.

Weekly Maintenance:

1. **Inspect power cords and switches:** Look for signs of wear, fraying, or damage to the power cords. Test the saw and vacuum motor on/off switches to ensure proper functioning.
2. **Tighten all fasteners:** Check and tighten any bolts or screws that may have loosened due to machine vibration.

Monthly Maintenance:

1. **Vacuum motor inspection:** Test the vacuum motor for any unusual noises or decreased suction power. Clean out any residual dust in the motor housing.
2. **Inspect belts and pulleys:** Check the drive belts and pulleys for wear or misalignment. Replace belts as needed to ensure proper power transmission from the motor to the saw blade.

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Quarterly Maintenance:

1. **Replace filters:** Check the filters in the dust collection system and replace them to maintain optimal airflow and suction.
2. **Comprehensive inspection:** Conduct a thorough inspection of all mechanical and electrical systems. Look for signs of wear or damage that may require professional servicing.

Annual Maintenance:

1. **Professional servicing:** Schedule an annual professional maintenance check to ensure that all components are in top condition, particularly for high-use environments.

By following this maintenance checklist, you can ensure that your Kalamazoo K12-14V operates efficiently and safely for years to come.