

KALAMAZOO

INDUSTRIES, INC.

www.kalamazooind.com

K20RS Maintenance Checklist

Daily Maintenance:

- Inspect the thumb switch for proper operation.
- Ensure the workpiece is securely fastened before cutting.
- Clean out swarf and debris from the base of the machine.
- Check the condition of the abrasive wheel and replace if necessary.

Weekly Maintenance:

- Inspect the V-belts for wear and adjust tension if needed (ensure ½" of "squeeze").
- Check the foot-operated chain vise for proper operation and secure fastening.
- Clean and lubricate the arm travel mechanism to ensure smooth movement.
- Inspect the magnetic contactor and overload protection for any signs of wear or damage.

Monthly Maintenance:

- Verify the alignment and locking mechanism of the radial arm saw head.
- Inspect the table and arm for any signs of damage or wear.
- Check the electrical connections and ensure they are secure.

Quarterly Maintenance:

- Inspect the spindle bearings (sealed ball bearings) for any signs of wear or damage.
- Check the overall condition of the machine, including the frame and mounting bolts.
- Ensure the machine is securely bolted to the floor if required.
- Review and follow all safety procedures, including wearing safety glasses.

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Annual Maintenance:

- Perform a thorough inspection of all mechanical and electrical components.
- Replace any worn or damaged parts as needed.
- Conduct a full operational test to ensure the machine is functioning correctly.