

S612 Combination Sander Maintenance Checklist

This maintenance checklist is designed for shop owners and maintenance technicians to ensure optimal performance, longevity, and safety of the Kalamazoo Industries S612 6 x 48 inch Combination Belt and Disc Sander. Regular inspections and upkeep will minimize downtime and help maintain precision sanding results.

Daily Maintenance

- Inspect belt and disc for wear or damage before each use.
- Verify that guards and covers are securely in place.
- Clean the machine surface and work area after operation to remove debris and dust.
- Ensure the belt is tracking properly and adjust if necessary.
- Check that the magnetic on/off switch operates correctly.
- Listen for unusual vibration or noise during operation.

Weekly Maintenance

- Inspect platen and tables for flatness, damage, or burrs.
- Check the belt and disc alignment and re-adjust if necessary.
- Inspect and clean the dust collection ports for proper airflow.
- Examine the V-belts for cracks or tension loss and adjust as needed.
- Verify all bolts and fasteners are tight on the frame, base, and guards.

Monthly Maintenance

- Inspect the motor for dust accumulation and blow out with clean, dry air.
- Check electrical connections for looseness or wear.
- Inspect the belt tension system and ensure smooth one-lever operation.
- Examine both cast-iron work tables for corrosion and clean with light oil if needed.

Quarterly Maintenance

- Perform full inspection of disc and belt assemblies for wear, cracks, or imbalance.
- Check alignment between motor pulleys and driven pulleys.
- Test machine underload to ensure consistent performance across operations.
- Inspect grounding and electrical safety features.

Safety Reminders

- Always disconnect power before performing maintenance.
- Use only manufacturer-approved replacement parts and abrasives.
- Keep area around the sander clear of flammable materials.
- Ensure all guards are in place before operating.
- Document all maintenance performed and note any issues found.

Maintenance Log

Date	Technician Name	Task Performed	Signature
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