

DS10-4S Maintenance Checklist

Daily Maintenance

Task	Action	Notes
Power Off & Unplug	Disconnect the machine before inspection or cleaning.	Always lock out/tag out before maintenance.
Clean Machine Surfaces	Wipe dust, grit, and debris from belt, disc, and worktables.	Prevents buildup and ensures smooth operation.
Inspect Abrasive Belt	Check for tears, fraying, or excessive wear. Replace if damaged.	Worn belts can reduce performance and safety.
Inspect Disc Abrasive	Check for cracks, chips, or uneven wear. Replace if needed.	Replace immediately if damaged.
Check Belt Tracking	Run machine and ensure belt tracks properly on wheels. Adjust if off-center.	Use the tracking knob for fine adjustment.
Check Guards and Covers	Verify all guards are in place and secure.	Never operate without proper guarding.

Weekly Maintenance

Task	Action	Notes
Inspect Worktables and Rests	Ensure worktables are tight, flat, and correctly aligned.	Adjust locking knobs if loose.
Inspect Electrical Cord	Check for frays, cuts, or loose connections.	Replace immediately if damaged.
Check Motor Ventilation	Clean dust from motor vents.	Prevents overheating.
Inspect Dust Collection System	Check hose and fittings for clogs or leaks.	Clean or replace filters/bags as needed.

Monthly / Periodic Maintenance

Task	Action	Notes
Inspect Bearings and Pulleys	Listen for unusual noise or vibration. Replace worn parts.	Smooth operation indicates good condition.
Check Fasteners	Tighten all mounting bolts, screws, and guards.	Vibration may loosen components over time.
Inspect Belt and Disc Alignment	Verify belt and disc surfaces are square to worktables.	Adjust as necessary for accurate sanding.
Overall Machine Inspection	Conduct a full operational check.	Verify performance, noise, and vibration levels.

General Maintenance Tips

- Always disconnect power before maintenance or adjustments.
- Use only OEM replacement parts and abrasives.
- Keep a maintenance log to record dates, parts replaced, and observations.
- Store machine in a dry, clean area when not in use.
- Follow all safety and operating procedures outlined in the manual.