

Sliding Table Saw Maintenance Checklists

Evaluator Name

Date/Time

Daily Maintenance		
1.Clean the Surface	Wipe down the sliding table and cast iron surfaces to remove	
	sawdust and debris.	
2.Inspect the Blade	Check for any visible damage, wear, or dullness.	
3.Check Safety Features	Ensure emergency stops and blade guards are functioning	
	properly.	
4.Lubricate Moving Parts	Apply lubricant to the sliding mechanisms and guide rails.	
Weekly Maintenance Checklist (Every 7 Days)		
1.Alignment Checks	Verify blade alignment using a square or alignment tool.	
	Check the fence and miter gauge for proper alignment.	
2.Inspect Belts and Chains	Look for signs of wear, fraying, or damage. Replace if necessary.	
3.Clean the Dust Collection	Empty and clean dust collection bags or bins to ensure efficient	
System	operation.	
Monthly Maintenance		
1.Thorough Cleaning	Perform a deep clean of the machine, including the motor and	
	internal components.	
2.Sharpen Blades	Check and sharpen blades as needed to maintain cutting	
	performance.	
3.Inspect Electrical Components	Examine wiring and connections for signs of wear or damage.	
Quarterly Maintenance		
1.Calibration Checks	Calibrate the saw for accurate cuts, including tilt and bevel	
	settings.	
2.Inspect the Riving Knife	Ensure it is correctly positioned and aligned with the blade.	
3.Check for Run-out	Use a dial indicator to check for arbor run-out; correct if	\Box
	necessary.	
Biannual Maintenance		
1.Professional Inspection	Schedule a professional inspection for a thorough evaluation of	\square
	the saw.	_
2.Replace Worn Parts	Replace any worn or damaged parts identified during	
	inspections.	
Annual Maintenance		
1.Review User Manual	Revisit the manufacturer's maintenance guidelines and ensure all	
	recommendations are followed.	
2.Update Software (if	Check for any available software updates for computerized	
applicable)	models.	
3.Evaluate Performance	Assess overall performance and address any issues with a	
	technician.	
Seasonal Considerations		
1.Winter Preparation	Revisit the manufacturer's maintenance guidelines and ensure all	
	recommendations are followed.	
2.Summer Maintenance	Increase frequency of dust checks and clean to prevent	
	overheating.	