



## TROUBLESHOOTING TIPS | SIOUX TOOLS PRODUCTS

	Too Small Air Supply	Hose Too Small	Fittings Too Small	Dirty Air	Water In Air	Air Pressure Too High	Too Low An Air Pressure	Filter Screen Clogged	Insufficient Lubricant	Incorrect Lubricant	Exhaust Plugged	Incorrect Rotor Assembly	Gaskets Incorrectly Installed	Incorrect Gov. Spring Setting	Gov. Wt. Assembly Loose	Incorrect Bearings	Incorrect Gov. Parts	Worn Governor Parts	Worn Vanes	Worn Bearings	Worn Valve Seat	Worn Cap On Throttle Stem	Valve Rod Stuck	
Lack Of Power	•	•	•				•	•			•	•	•	•	•		•	•	•			•		
Speed Too Low	•	•	•				•	•			•		•	•	•		•		•				•	
Speed Too High						•								•			•	•						
Throttle Won't Shut Off																							•	
Sparks From Exhaust																					•			
No Air When Throttle Is Open															•							•		
Tool Continues To Run, Throttle Off																						•	•	
Excessive Blade Wear				•					•	•														
Excessive Bearing Wear				•					•	•						•								
Motor "Blows" - Does Not Run				•	•				•	•									•	•				
Exhaust Freezes					•																			
Rusting Of Parts					•				•	•														
Vane Chipping				•					•															
Delamination Of Blades				•	•					•														
Not Possible To Adjust Speed							•	•									•	•						
Vane Breakage				•	•				•	•								•						
Rough I.D. Of Cylinder				•					•															
Breakage Of Cylinder & Internal Parts Of Rotor				•	•														•					
Spindle Breakage																								
"Hunting" Or Variable Speed				•					•	•														
High Air Consumption																			•					