

III TROUBLESHOOTING GUIDE

If any of the following situations occur, proceed as indicated.

Situation	Possible Solution
Saw chatters at low speed	Check blade tension Check saw bolts to stand
Saw chatters at high speed	Same as above, plus Check blade clamps (should be straight up-and-down) Check hold-down arm for interference with saw arm Check for loose items around saw Check motor bolts to saw base Check Quick-Lock & tension rod Check stand for broken welds
Saw vibrates excessively	Check saw bolts to stand Check blade alignment

NOTE: Saws not mounted on factory stands may not operate as smoothly as otherwise possible. Consult factory.

Blades break near ends	Check blade clamps for burr on inside clamping edge Check blade clamps for straight up-and-down position when blade is tensioned Can clamps pivot freely? Check blade clamps seats for horizontal alignment Check for proper clamp size. Small blades should not be mounted in large clamps
Blades break near middle	Check blade chart for proper selection Check tension, increase if in doubt Check sawing technique (perhaps excessive side pressure) Check blades for factory defect, try other batch or size
Saw fails to start	Check outlet for power Unplug motor first and check cord for cuts If using footswitch, disconnect and plug motor cord directly into outlet Replace on/off switch if needed
Saw stops unexpectedly	Turn motor off immediately! Carefully check motor for signs of overheating Check for obstructions (unplug motor first) Test saw for movability by hand (unplug first) Check switch
Variable speed stops working	Call factory
Tension rod loosens by itself	Check for oil in threads, clean if present If problem persists, check for wear in threads and/or upper prism, replace if needed
Sudden loss of tension	Blade or clamp improperly mounted (permits slippage)
Quick-Lock lever pops loose	Check tension groove for definition – carefully refile if needed.
Quick-Lock rollers wear out	Replace both (spares packed with saw)

NOTE: To order parts, please refer to the parts diagram for your machine. Also, have the serial number of your machine available when calling, to ensure you receive the correct parts. The six digit serial number is found on the top of the machine base, at the rear of your saw on the right-hand side.