

TROUBLESHOOTING

Problem	Inspection	Solution
Tool is not creating sparks	Check wheel grit installed on the tool	Always use coarse or medium wheel for sharpening. The fine wheel does not generate sparks and is only for polishing.
	Check for "hot plastic" smell while using the tool and condition of the sidewall.	Cut back plastic sidewall with appropriate tool until metal edge is fully exposed.
	Check surface of the abrasive wheel for contamination, gray or black "glazing".	If glazed with wax or plastic from the sidewall, clean the abrasive. Use a rubberized abrasive cleaner stick to remove glazing with the tool running. Alternatively, clean the abrasive with hot soapy water or acetone and a stiff brush.
Edge is dull in spots	Check base side of the edge for rock hits and spots where the base edge is rounded over.	If base edge is undamaged and flat, make multiple passes with a coarse wheel in the dull zone until sharp.
		If base edge has damage: <ul style="list-style-type: none"> • Use a coarse diamond stone to smooth and flatten base side of the edge. • Have the ski bases stone ground and beveled. • If you have the experience and tools, base edges can be dressed with base scrapers and flat filing.
Motor not operating properly	Check LED on power supply.	If LED is lit, the power supply is operating normally. Ensure connector is fully inserted at back of tool, and locking ring is tightened.
		If power supply LED is <u>not lit</u> , unit is not getting AC power. Check cord connection and house circuit breaker.
		<u>Flashing</u> LED indicates short circuit in the power cord to the tool. Contact Razor-Tune customer service.
Tool shuts off after heavy use.	Check on/off switch LED light.	If switch LED is on, but the wheel doesn't spin, the over-temp safety switch has activated. Turn off switch and allow tool to cool to room temp (20-30 min). Once cool, the tool will operate normally.
		If switch LED is off, the tool is not getting power. Ensure all cords are fully inserted. Check circuit breaker for the outlet.
Smoke coming from wheel housing	Look for grind dust build-up in corner of the wheel housing.	Remove wheel and clean out any grind dust that has accumulated.
Knob is tight but wheel spins.	Remove the knob and check for a white washer at the base of the screw.	If washer is not present, replace with spare washer provided. If spare washer is lost, order replacement.