

Our Rebar Tiers alert you to the conditions shown below using a warning sound(s) and warning LED. The warning lamp is illuminated or blinks, and is interlocked with the warning sound(s). Use this Troubleshooting Guide to solve common problems that occur with our Rebar Tiers. If you determine that outside repair or rebuilding is necessary, contact **AIRMATIC** at **+215.333.5600** or at **infocenter@airmatic.com**.



WARNING

- Be sure to set the main switch to OFF before carrying out the solutions.
- When setting the main switch to ON, do not touch the tying part or rotating part of the Tool's tip.
- If problem is not solved by using solutions, be sure to set the main switch to OFF and then contact **AIRMATIC** at **+215.333.5600**.

NO.	NORMAL OPERATION	PROBLEM	WARNING SOUND	CAUSE	WHAT TO CHECK	SOLUTION
1.	Power ON > The Tip Axis is initialized and the wirecutter operates automatically.	No operation	No sound emitted.	Dead Battery	Confirm battery is charged.	Perform normal charge.
				Electrode plate has been oxidized	Take out battery, see if electrode has been browned.	Polish terminal part of battery pack with dry cloth.
			1 long beep	Curl guide is left open	Open/close curl guide.	Fully close curl guide.
			Continuous short beeps	Binding wire has been entangled around Twist section.	Turn OFF power. Take out battery to confirm if binding wire has been entangled inside curl guide.	Turn OFF power, remove binding wire inside curl guide.
			2 short beeps repeated for 10 seconds, then power off automatically.	Battery is empty.	Confirm battery is charged.	Perform normal charge.
Battery is inserted when main switch is ON.	Insert battery, only when main switch is OFF.	Set main switch to OFF, then ON.				
2.	Power ON > LED lamp is lit. > No operation over 30 minutes > LED lamp goes off. > Although pulling the trigger, no operation takes place.	No operation takes place, when trigger is pulled	1 short beep, (before LED lamp goes off)	Normal operation.	Set main switch to OFF, then ON.	Set main switch to OFF, then ON.
				Curl guide is left open.	Fully close curl guide.	Fully close curl guide.
3.	Trigger ON > Wire sent out.	No sending of wire takes place.	1 long beep	Tie-Wire has run out.	Check if Tie-Wire has run out.	Set new Tie-Wire.
			3 short beeps repeated.	Wire caught inside reel.	Check if wire inside reel has been loosened and caught.	Remove fray on reel.
				Cutter section is blocked with foreign substance.	Confirm functioning of cutter section.	Wipe cutter section with dry cloth or blow it with air ≈ 30 PSI.
			5 short beeps.	Motor is overheated.	Warning sound does not go continuously. Occurs only when trigger is pulled.	Cool Tool down.

NO.	NORMAL OPERATION	PROBLEM	WARNING SOUND	CAUSE	WHAT TO CHECK	SOLUTION
3.	Trigger ON > Wire sent out.	Sending of wire is stopped halfway.	4 short beeps repeated.	Tie-Wire is not set in tool.	Check if Tie-Wire has been set in the tool.	Set the Tie-Wire.
				Wrong type of Tie-Wire used.	Confirm reel side face	Use MAX Tie-Wire.
			3 short beeps repeated.	Tie-Wire has been entangled inside reel.	Confirm reel winding	Remove fray on reel.
4.	Binding wire draws a circle.	Curl is distorted and steps out of curl guide.	No sound emitted.	Wire, hitting Rebar was repelled.	Check if wire hits Rebar at binding.	Make sure wire does not hit Rebar at binding.
5.	Wire is subject to cutting.	No wire cutting takes place.	No sound emitted.	Cutter section is blocked with foreign substance.	Confirm function of Cutter section.	Either wipe Cutter section with dry cloth or blow it with air ≈ 30 PSI
6.	Wire twisting takes place.	Wire gets entangled.	No sound emitted.	Wire, hitting Rebar was repelled.	Check if wire hits Rebar at binding.	Make sure wire does not hit Rebar at binding.
			1 short beep and a long beep, repeatedly.	Tie-Wire has been entangled around Twist section.	Turn power OFF and take out battery to confirm if binding wire is entangled inside curl.	Turn power OFF, remove binding wire inside curl guide.
		Binding power is weak.	No sound emitted.	Rebar not of designated size.	Confirm size of Rebar to be tied.	Use according to specs.
				Improper use such as wrong application of Tool.	Confirm how to apply Tier to Rebar.	Turning Torque dial in – (minus) and insert in vertical direction, use tilting at 45°.
				Function of curl guide switch.	Check if curl guide is left open at binding.	Do not operate Tier until binding is completed.
		Twisting-off takes place.	No sound emitted.	Rebar not of designated size.	Confirm size of Reinforcing bars at binding.	Use appropriate diameter scope.
				Improper use such as wrong application of Tool.	Confirm how to apply Tool to Rebar.	Turning Torque dial in + (plus) and insert in vertical direction, use tilting at 45°.
		Works properly.	2 short beeps.	Low power in Battery.	Confirm battery is fully charged.	Perform normal charge after tying speed slows down.
Tool is used at low temperature.	Check temperature at job site.			Leave tool and battery pack at normal, and then continue the operation.		