

THE DOS AND DO NOTS ON OPERATION & MAINTENANCE OF MAX REBAR TIERS

OPERATING THE REBAR TIER

1. **DO** make sure the new batteries are fully charged.
2. **DO NOT** force the battery into its seat. Using force may break the clips which hold the battery in place, or damage electrodes on Tool.
3. **FEEDING WIRE:**
 - a. **CAT 1 Tools:** **DO** hand feed the Tie Wire through the Tool's gear mechanism until it protrudes beyond the Upper Curl Guide (Top Jaw) $\approx 1"$; **DO NOT** force the Tie Wire through the Tool's gears.
 - b. **CAT 2 & 4 Tools:** **DO** feed Tie Wire through gears into tube approximately 4"L, clamp gears on Wire. No need to push through upper jaws.
 - c. **CAT 3 & 5 Tools:** **DO** feed Tie Wire through gears, and up through cutter until Wire protrudes beyond lower jaw.
4. **TURNING THE TOOL "ON"**
 - a. **CAT 1, 3 & 5 Tools:** **DO** turn the Tool "ON": When switched into the "ON" position, a short length of Wire ($\approx 2"$) will automatically run through the Tool and be cut-off.
 - b. **CAT 2 & 4 Tools:** **DO** turn the Tool "ON": When switched into the "ON" position, the Wire will automatically feed through the Tool and be ready to tie.
5. **BATTERY LIFE:**
 - a. **CAT 1 & 3:** **DO** use the battery until it is fully discharged. **DO NOT** recharge the battery after only a few hours of use - this prevents battery from suffering "memory-set".
 - b. **CAT 2, 4 & 5:** Batteries are Lithium-Ion, with zero memory and 1,700 (CAT 2) 2,000 (CAT 4) and 4,000 (CAT 5) ties per charge
6. **DO NOT** "jam" the Tool into the rebar grid, "jamming" the Tool between the rebar will bend the bottom jaw of the feed mechanism, causing the Tool to malfunction.
7. **DO NOT** drop the Tool, and **DO NOT** put it down on a dirty or wet surface. **DO** put the Tool in its holster when not tying rebar, and **DO**, after cleaning it, put the Tool back into its plastic case at the end of each shift. Use only clean, dry air to blow out the Tool after every use. (NB: Use 10 PSI maximum blow gun pressure).

CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4	CATEGORY 5
RB395*	RB217*	RB650*	RB398	RB441T
RB515*	RB397*	RB650A*	RB218	Discontinued* Parts and repair services are still available!
	RB517*	RB655	RB518	

THE DOS AND DO NOTS ON OPERATION & MAINTENANCE OF MAX REBAR TIERS**MAINTAINING THE REBAR TIER**

1. **DO** appoint a lead Mechanic/Operator to perform minor maintenance on the Tool. NB: Some minor maintenance requires accessing protected components.
2. **DO** clean the Tool once during the work day; clean it twice each day if conditions are very dirty or dusty. **DO** clean the Tool again at the end of the shift. To clean the Tool, use only low pressure compressed air (10 PSI maximum).
3. **DO** clean the Tool's Sensors daily. To clean the Sensors, use a Q-Tip dipped in rubbing alcohol.
4. **DO NOT** expose the Tool to high pressure compressed air (ie, use 10 PSI or less). **DO NOT** wash the Tool in water, or expose the Tool to moisture, eg, tying rebar in the rain (without the Tool's plastic cover). **DO NOT** use WD-40, degreasers, or solvents on Tool.
5. **DO NOT** use oil or grease in an attempt to lubricate the Tool, eg **DO NOT** lubricate the Feed Motor Gears.
6. **DO NOT** expose the Tool to form lubricant. This attracts dirt and debris, causing premature wear of the Tool.

Here is a list of Hand Tools required to perform (minor) maintenance on MAX Tools:

PART #	DESCRIPTION
XB93101	Torque Driver Tool Kit Includes: Large & Small Torque Series w/9-Driver Bits (Hex, Nut, & Screw)
666294	7 Pc MET Hex-L Key Set Kit

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