

TIE-DEX® MAINTENANCE SCHEDULE

Tool	Tool Part #	Description	Maintenance Intervals (# of Cycles)	What to do	Calibration Intervals
Tie-Dex Hand Tools	603-201 (A30199 - Micro) 603-001 (A40199 - Standard)	Blade	4000	Replace	500 Cycles
	603-202 (A30199 - Micro) 603-402 (A40199 - Standard)	Knife	4000	Replace	Factory calibrated tension is 80 ±5 lbs (Micro-A30199)
	603-403 (For Micro & Standard)	Gripper	1000	Replace	
	C09687 (For Micro & Standard)	Gripper Spring 2 Places	1000	Replace same time with gripper. Note: Be sure to re-install spring guide pins.	Factory calibrated tension is 150 ±5 lbs (Standard-A40199)
	A42487 (for Micro & Standard)	Front Gripper Spring 2 Places	3000-5000	Replace	Check tool calibration instructions in the manual.
	A58187 (A30199 - Micro) A43387 (A40199 - Standard)	Tension Spring	5000-7000	Check calibration and adjust tension. Replace spring if desired tension cannot be set.	
Tie-Dex Pneumatic Tools	603-201 (A35599 - Micro) 603-001 (A35199 - Standard)	Blade	4000	Replace	500 Cycles
	603-202 (A35599 - Micro) 603-402 (A35199 - Standard)	Knife	4000	Replace	Factory calibrated tension is 80 ±5 lbs. (~ 23 psi on air pressure gauge for Micro-A35599)
	603-403 (For Micro & Standard)	Gripper	1000	Replace	
	C09587 (For Micro & Standard)	Gripper Spring 2 Places	1000	Replace same time with gripper. Note: Be sure to re-install spring guide pins.	Factory calibrated tension is 150 ±5 lbs. (~ 44 psi on air pressure gauge for Standard-A35199).
	A26487 (For Micro & Standard)	Front Gripper Spring 2 Places	3000-5000	Replace	Check tool calibration instructions in the manual.
	A76487 (For Micro & Standard)	Cylinder	Until Air Leaks	Send back for repair	
	A25060 (For Micro & Standard)	Regulator	Until filter gets dirty	Replace filter	
Notes: 1. Worn out gripper / gripper spring may cause loss of calibration besides tension spring. These components should be replaced periodically. 2. Tension spring should be replaced immediately if coils touch (goes solid) and tool can not be calibrated at factory pre-set value. This condition is indicated by the tension handle not locking in place, and the tension reading suddenly jumps high. 3. When calibrating, an unused portion of the test band must be used for each reading. A previous gripper mark (indentation) on the test band surface may give false readings if the gripper walks into it.					