

MECHANICAL HAND TOOL WARRANTY

POLICY HellermannTyton warrants its mechanical hand tools to be free from defects in manufacturer workmanship and material under normal conditions of use and service for a period of 90 days from initial delivery to the purchaser. Purchaser shall notify HellermannTyton of any warranty claim within ten (10) business days after discovery, but not later than the expiration of the above warranty period or such claim shall be deemed waived. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES WHATSOEVER, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH HELLERMANN TYTON EXPRESSLY DISCLAIMS. ALL WARRANTIES ARE DEEMED VOID IF TOOL IS OPENED OR TAMPERED WITH.



WARRANTY PROGRAM Thank you for purchasing a HellermannTyton mechanical cable tie tool. HellermannTyton mechanical hand tools come with a standard 90 day warranty. To receive a free one year extended warranty register the tool on our website.

STANDARD	EXTENDED
90 Days	1 Year <i>Register online to apply</i>

To register your product and find details on the extended warranty, go to:
www.hellermann.tyton.com/warranty



Register product online within 1 month



Registration notice e-mail will be sent

1 Year of FREE Warranty Repairs

REPAIR PROGRAM HellermannTyton will repair mechanical hand tools after expiration of warranty date for a fee. Please refer to our website www.hellermann.tyton.com/warranty for more information.

- ⚠ WARNINGS:**
- Always wear approved eye protection.
 - NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.
 - Never use on or near live electrical circuits.



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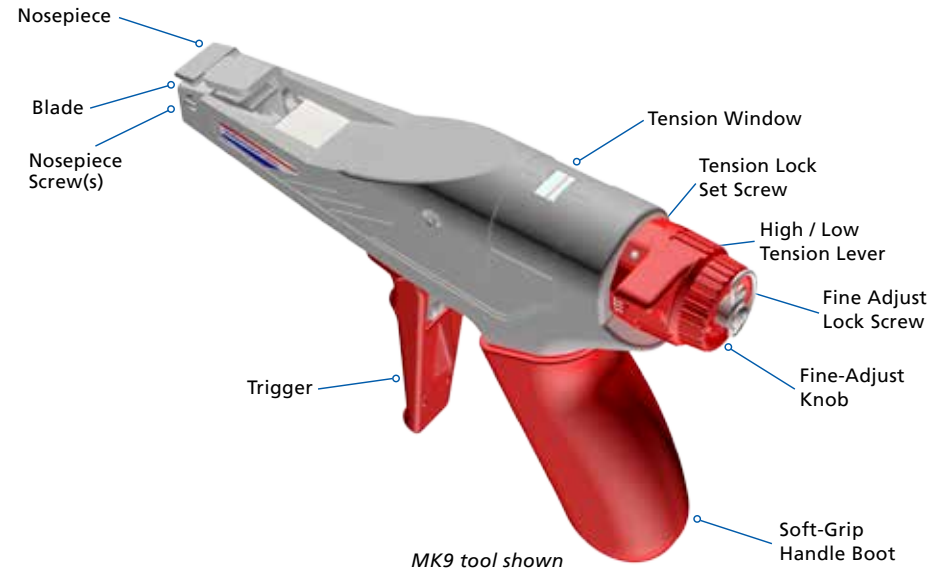
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HellermannTyton

OPERATIONAL MANUAL MK9 | MK9SST | MK9HT | MK7HT MECHANICAL CABLE TIE TOOLS

HellermannTyton mechanical cable tie tools are built for accuracy, durability and reliability. Tools allow for precise tensioning of wire and cable bundles, while alleviating repetitive hand strain.



MK9 tool shown

HOW TO USE THE TOOL

1 Apply HellermannTyton cable tie around the bundle.



2 Set tool tension for application.



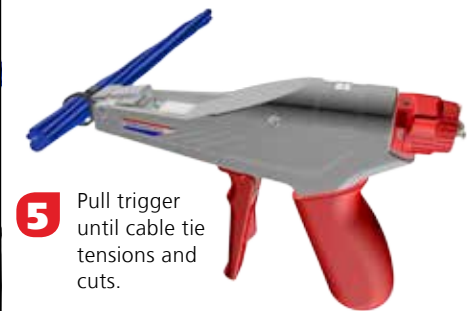
3 Insert strap of cable tie through side opening of nosepiece.



4 Place front of nosepiece flush to the head of the cable tie.

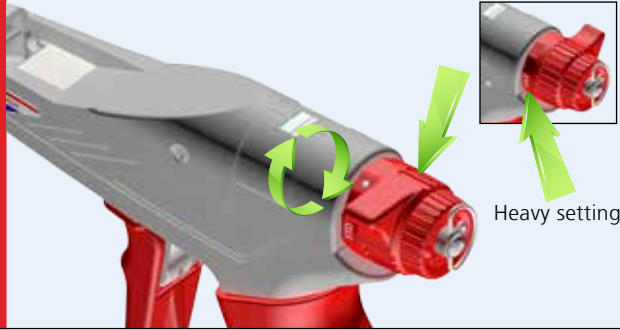


5 Pull trigger until cable tie tensions and cuts.

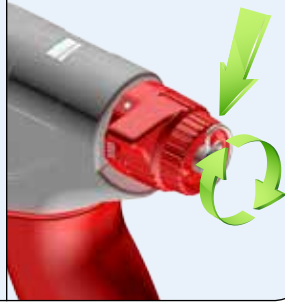


TENSION ADJUSTMENT

- For setting 1 - 4, rotate lever to Standard (STD)
For setting 5 - 8, rotate lever to Heavy (HVY)



- Rotate fine-adjust knob until correct setting aligns in the tension window.



TENSION LOCK-IN FEATURE

FINE-ADJUST LOCK

- Remove screw from back knob using a #1 Phillips screwdriver.



- Insert screw in hole marked "LOCK".



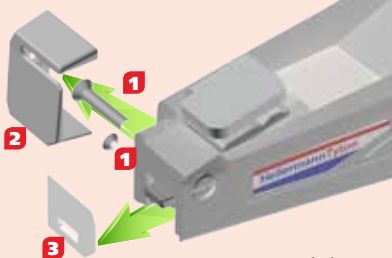
HIGH/LOW LEVER LOCK

- Using .050" hex key (included) tighten tension lock set screw at top of the lever.



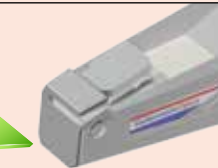
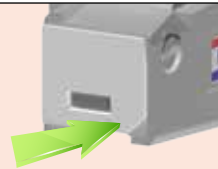
BLADE REPLACEMENT

- Remove screw(s) from the nosepiece using a #1 Phillips screwdriver.
- Slide the nosepiece off of the tool.
- Remove and discard blade carefully. Blade may be SHARP.

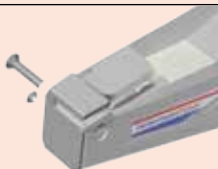


MK9 tool shown

- Install new blade by aligning the chamfered (beveled) corner with the housing.
- Slide nosepiece over the blade.



- Reinstall screw(s). DO NOT OVERTIGHTEN.



APPROXIMATE TENSION CUT OFF FORCE

TOOL SETTING	0	1	2	3	4	5	6	7	8
MK7HT	N/A	21 lb. (93 N)	27 lb. (120 N)	32 lb. (142 N)	37 lb. (165 N)	42 lb. (187 N)	45 lb. (200 N)	49 lb. (218 N)	52 lb. (231 N)
MK9 / MK9RC	N/A	24 lb. (107 N)	31 lb. (138 N)	39 lb. (173 N)	46 lb. (205 N)	52 lb. (231 N)	60 lb. (267 N)	67 lb. (298 N)	75 lb. (334 N)
MK9HT	N/A	17 lb. (76 N)	28 lb. (125 N)	40 lb. (178 N)	54 lb. (240 N)	61 lb. (271 N)	74 lb. (329 N)	82 lb. (365 N)	94 lb. (418 N)
MK9SST	N/A	61 lb. (271 N)	77 lb. (342 N)	94 lb. (418 N)	110 lb. (489 N)	127 lb. (565 N)	144 lb. (641 N)	160 lb. (712 N)	174 lb. (774 N)

RECOMMENDED TENSION SETTINGS

CABLE TIE	T18	T30	T40	T50	T120	T150	T250
MK7HT	N/A	1 to 2	1 to 3	3 to 8	N/A	N/A	N/A
MK9	N/A	1 to 2	1 to 2	1 to 5	3 to 8	4 to 8	6 to 8
MK9HT	N/A	1 to 2	1 to 2	1 to 4	4 to 8	4 to 8	5 to 8

PART NUMBERS

CABLE TIE TOOLS

PART NO.	DESCRIPTION
MK7HT	MK7HT standard cable tie installation tool for high tension applications. For use with 18 lb. to 80 lb. tensile strength cable ties.
MK9	MK9 heavy duty cable tie installation tool. For use with 40 lb. to 250 lb. tensile strength cable ties.
MK9HT	MK9 heavy duty cable tie installation tool for high-tension applications. For use with 50 lb. to 250 lb. tensile strength cable ties.
110-09980	MK9RC heavy duty cable tie installation tool with rounded cut blade. For use with 40 lb. to 250 lb. tensile strength cable ties when an extended, rounded tail is desired.
MK9SST	MK9SST stainless steel cable tie installation tool for very high tension applications. For use with 200 lb. to 900 lb. tensile strength metal cable ties.

ACCESSORIES / REPLACEMENT PARTS

PART NO.	DESCRIPTION
MK9-221	MK9 / MK9HT Replacement Blade
110-95273	MK9SST Replacement Blade
MK9-311	MK9 / MK9HT 2mm Extended Nose Piece
MK9-208	MK9 Replacement Red Handle Boot

MOST POPULAR CABLE TIES

PART NO.	DESCRIPTION
T50R0M4	50 lb. cable tie, 8" long, PA66 Black, 1000/bag
T50R9M4	50 lb. cable tie, 8" long, PA66 Natural, 1000/bag
T120R0HSH4	120 lb. heavy duty cable tie, 15" long, PA66 heat stabilized black, 500/bag
T150LL9X2	175 lb. heavy duty cable tie, 36" long, PA66 Natural, 25/bag
T250R0X2	250 lb. heavy duty cable tie, 20" long, PA66 Black, 25/bag
MBT8S-S	200 lb. stainless steel cable tie, 8" long, 304SS, 100/bag