

MS STRAPPING TOOL OPERATION INSTRUCTIONS

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INTRODUCTION

The BT2HT Tool installs Panduit Pan-Steel coated and uncoated MS Series strap and buckles in widths of 3/8" X .015" thick (9.5mm), 1/2" X .015" thick (12.7mm); and 5/8" X .015" and .025" thick (15.9mm).

Note: This tool is not intended for other uses such as cutting or tensioning other types of fastening devices.

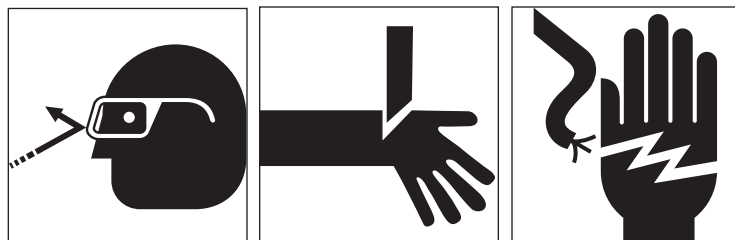
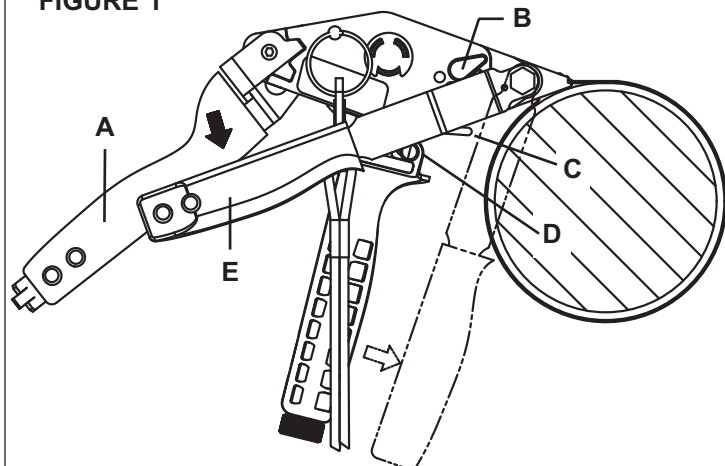


FIGURE 1



TOOL FEATURES

- A. Rear Handle
- B.* Tension Pawl Release - Knob pointing towards the front of tool for pawl engagement and to rear of tool for disengagement.
- C.* Anti-Backup Pawl Release - Lever up against tool for pawl engagement and pulled down to disengage pawl.
- D.* Detent Lock Pins - For controlled tension, pull both pins forward; for manual tension, push both pins backward.
- E. Cutter Handle - Cuts tie when strap is tensioned properly.
- F. Cutter Blade
- G. Tensioning Mandrel
- H.* Tension Indicator Window - Located on the back of front handle.
- I.* Adjustment Knob - Adjust tension of strap application.
- J. Tension Locking Set Screw
- K. Front Handle - With ratchet controlled tensioning.

* See Page 2 for Feature Detail

TOOL OPERATION

See Steps 1 - 8 on Pages 3 and 4.

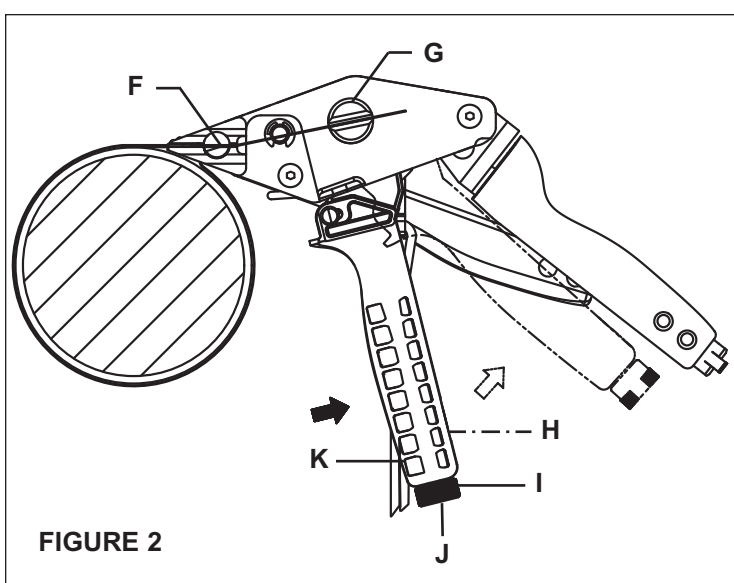


FIGURE 2

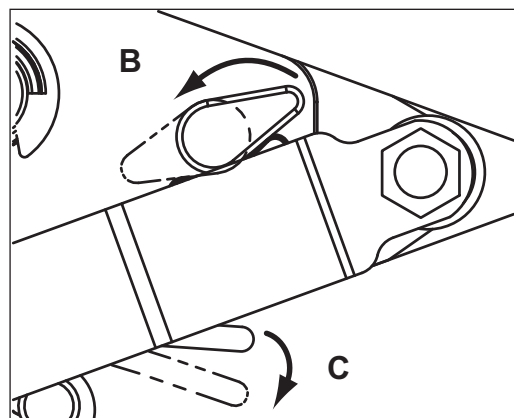
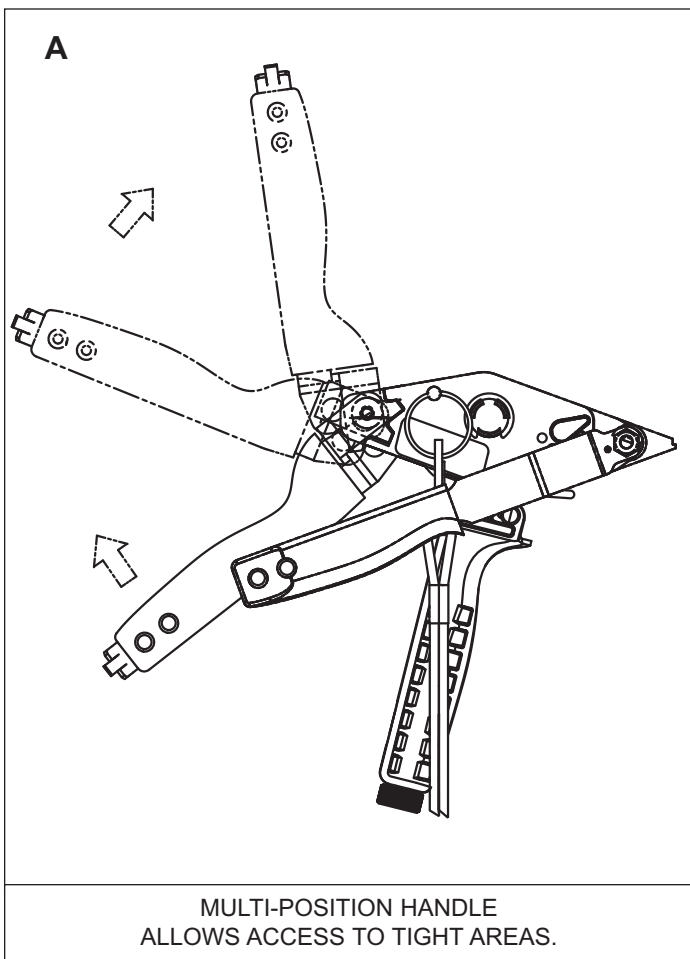
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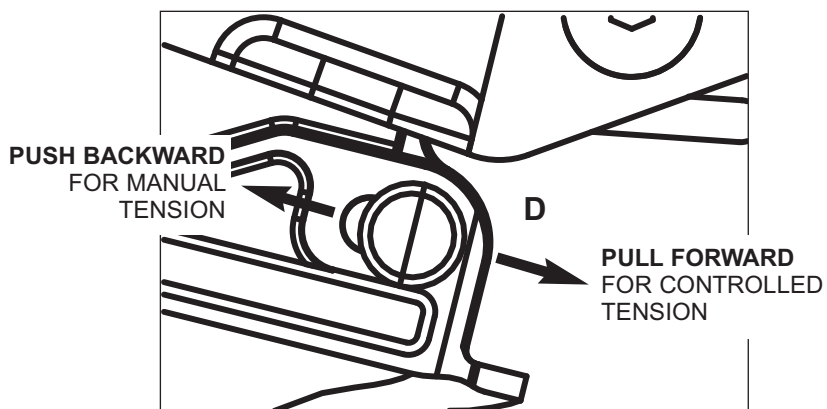
Technical Support:
1-800-777-3300

TOOL MAINTENANCE

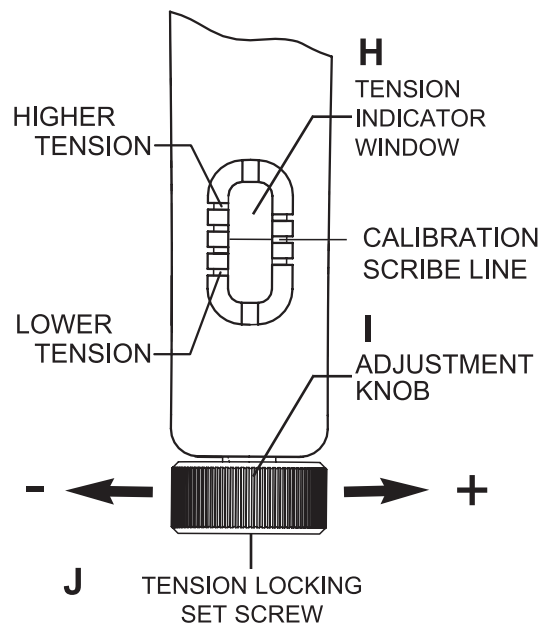
TO INHIBIT CORROSION AND MAINTAIN PERFORMANCE OF THE TOOL, KEEP THE METAL SURFACES COATED WITH A LIGHT OIL (WD-40® OR EQUIVALENT).

**TROUBLESHOOTING**

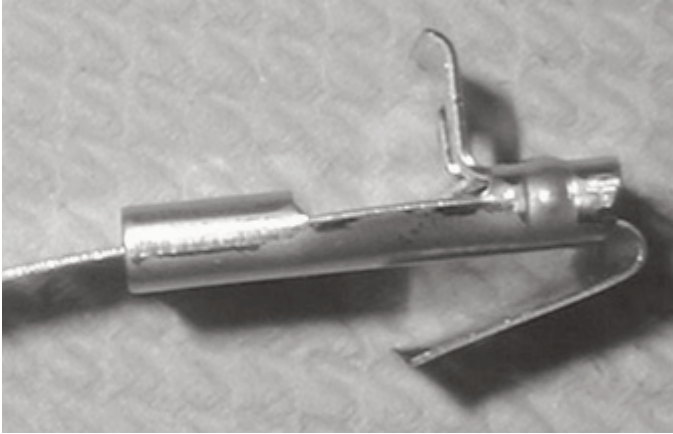
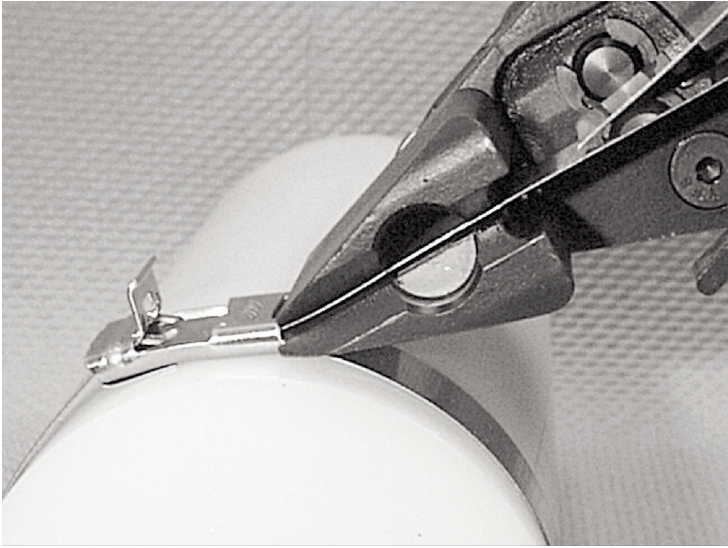
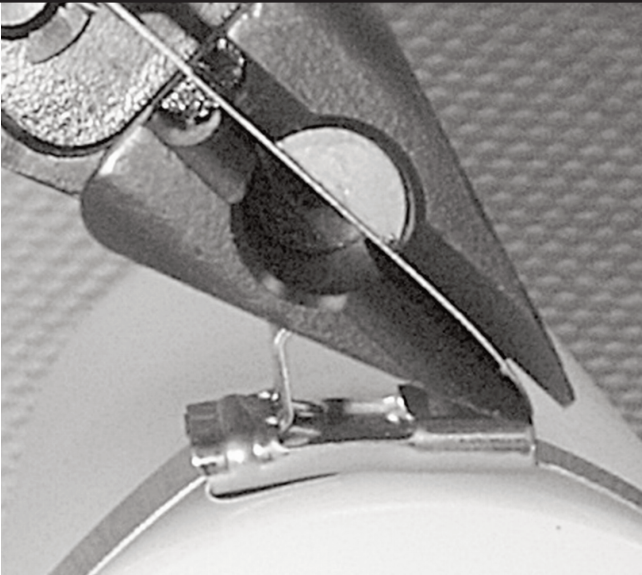
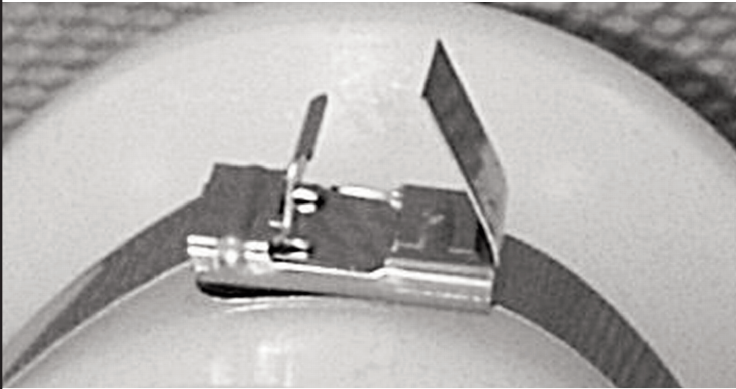
TO RELEASE AND REMOVE STRAP
FROM TOOL BEFORE CUTTING,
DISENGAGE BOTH KNOB AND LEVER.


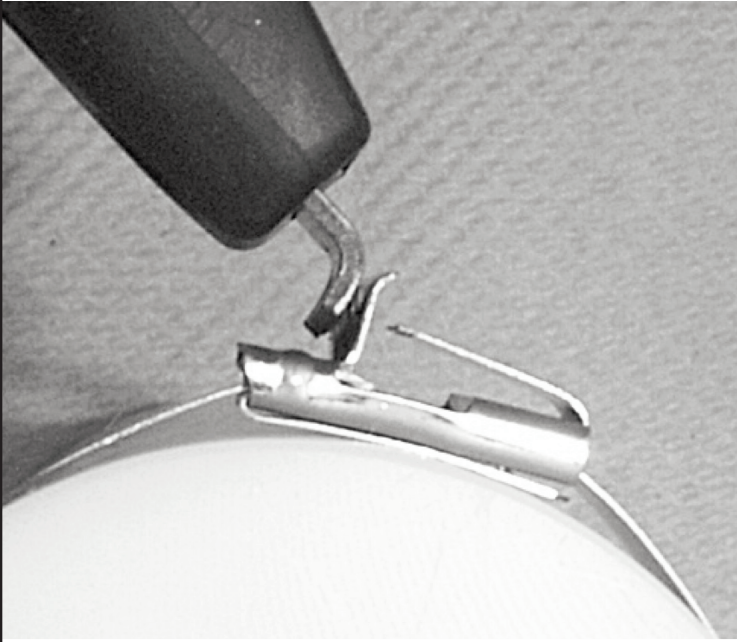
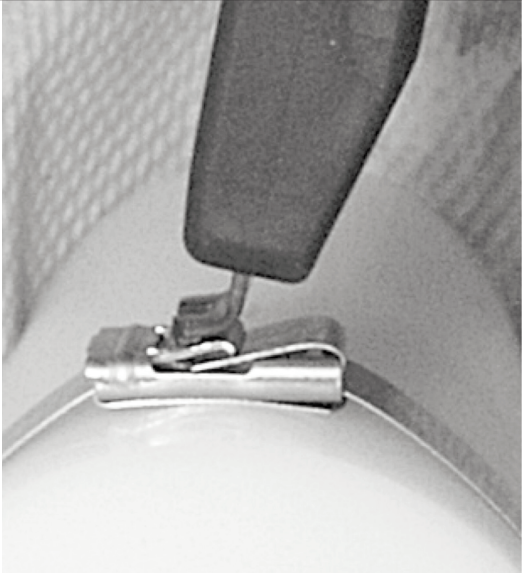
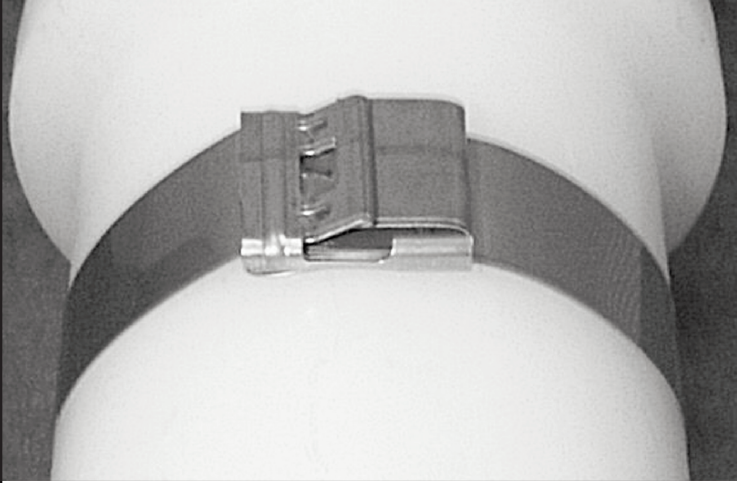


The tool tension has been calibrated to the optimum factory performance setting.



If tension adjustments are required, loosen
set screw and adjust tension accordingly.
(Use 0.050" Allen wrench)

STEP 1		STEP 2	
			
Slide in buckle and bend the end of strap.		Loop strap around bundle. Thread strap into nose of tool and through slot of tensioning mandrel.	
STEP 3		STEP 4	
			
Pull front handle to tension strap and rotate the tool to touch the buckle (as shown). Under controlled tension, the front handle will break free when pre-determined tension is attained.		Push cutter lever downward to cut strap. Remove cut-off portion of strap from tool.	

STEP 5		STEP 6	
			
Bend cut-off end of strap down.		Position tab of the tool inside the buckle slot.	
STEP 7		STEP 8	
			
Bend the buckle <u>lock</u> down as shown.		Strap correctly installed.	