

IMS STRAPPING TOOL OPERATION INSTRUCTIONS

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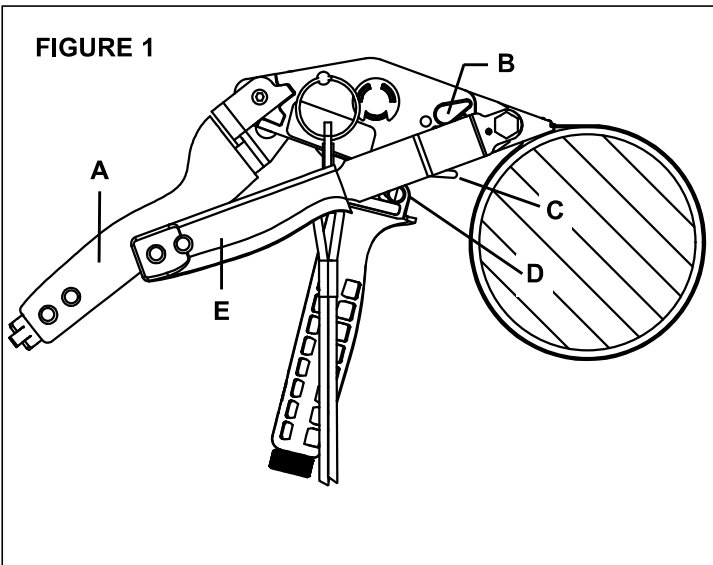
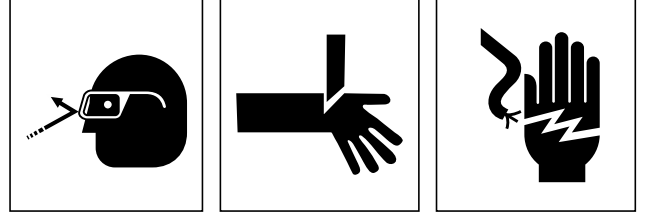
INTRODUCTION

The BT2HTI Tool installs Panduit Pan-Steel coated and uncoated IMS Series strap and buckles in widths of:

- 3/8" X .015" thick (9.5mm x 0.35mm thick)
- 1/2" X .015" thick (12 mm x 0.35mm thick)
- 5/8" X .015" thick (16mm x 0.35mm thick).
- 3/4" X .030" thick (19mm x 0.7mm thick)

The inverted blade provides longer cut-off lengths.

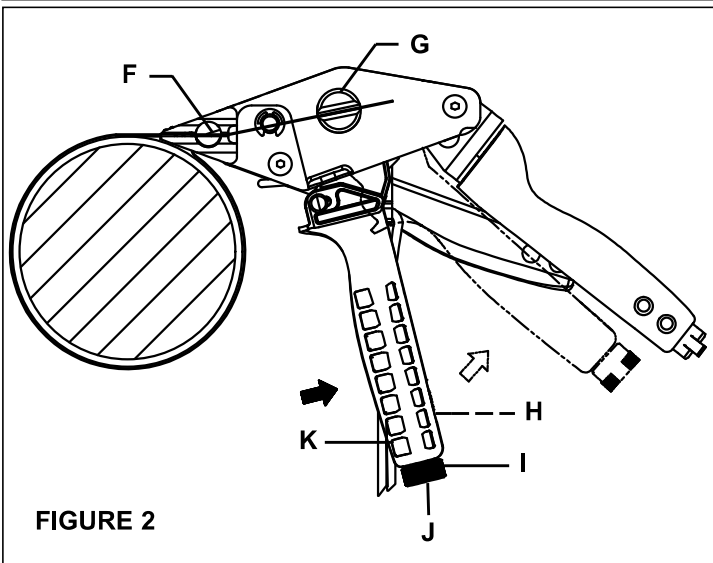
Note: This tool is not intended for other uses such as cutting or tensioning other types of fastening devices.



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.

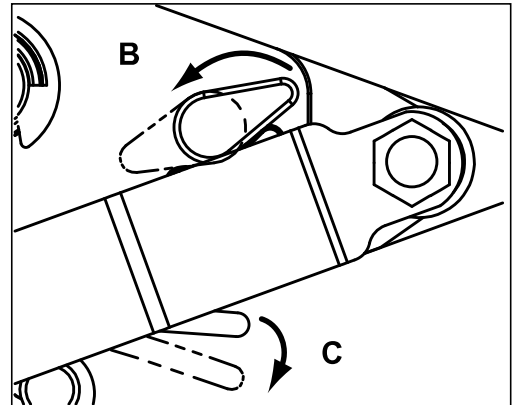
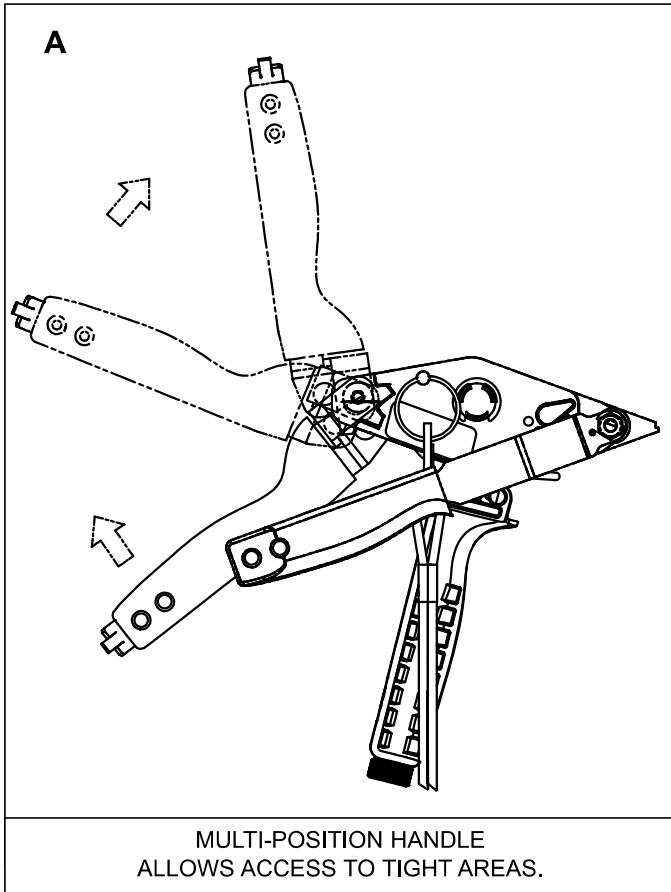
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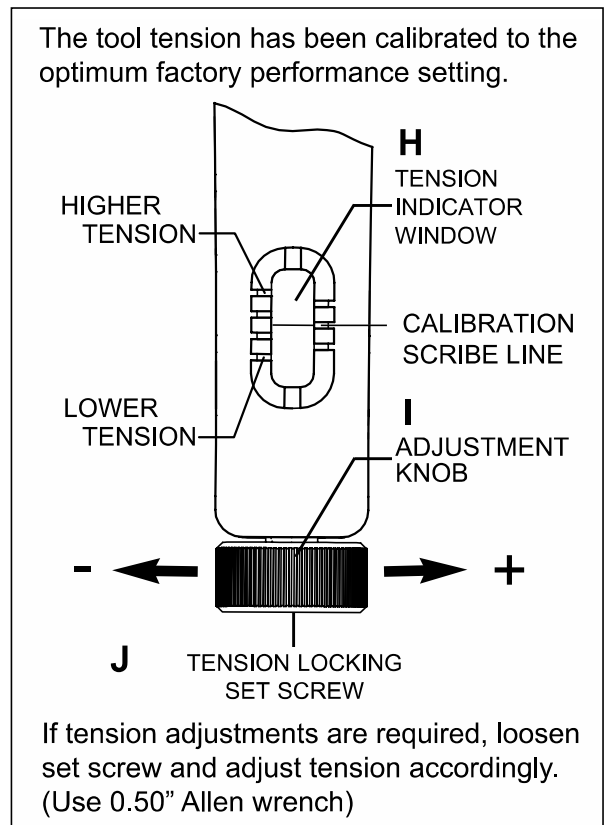
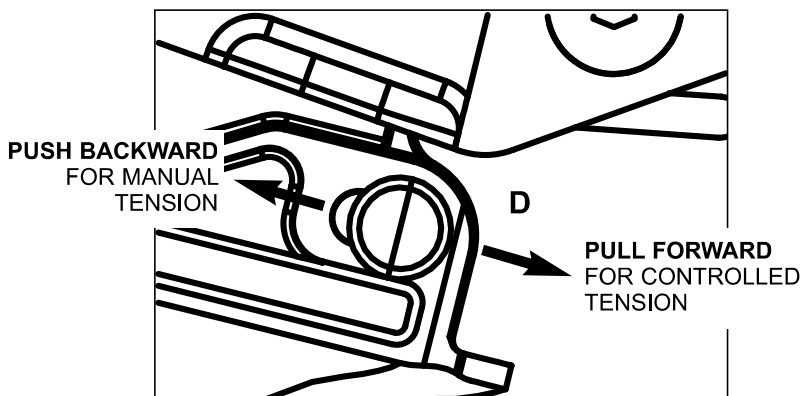
Technical Support:
1-800-777-3300





TOOL MAINTENANCE





TO INHIBIT CORROSION AND MAINTAIN PERFORMANCE OF THE TOOL, KEEP THE METAL SURFACES COATED WITH A LIGHT OIL (WD-40® OR EQUIVALENT). After every 5,000 cuts (or when experiencing a significant increase in cutting force), use a WD-40 aerosol to blow the dirt and debris off of the blade and blade housing area.



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



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

<p>STEP 5</p>	<p>STEP 6</p>
	
<p>Push cut-off end of strap down between ears</p>	<p>Start to bend ears to retain cut end of strap.</p>
<p>STEP 7</p>	<p>STEP 8</p>
	
<p>Bend the buckle ears as shown above.</p>	<p>Ears flat, strap correctly installed.</p>