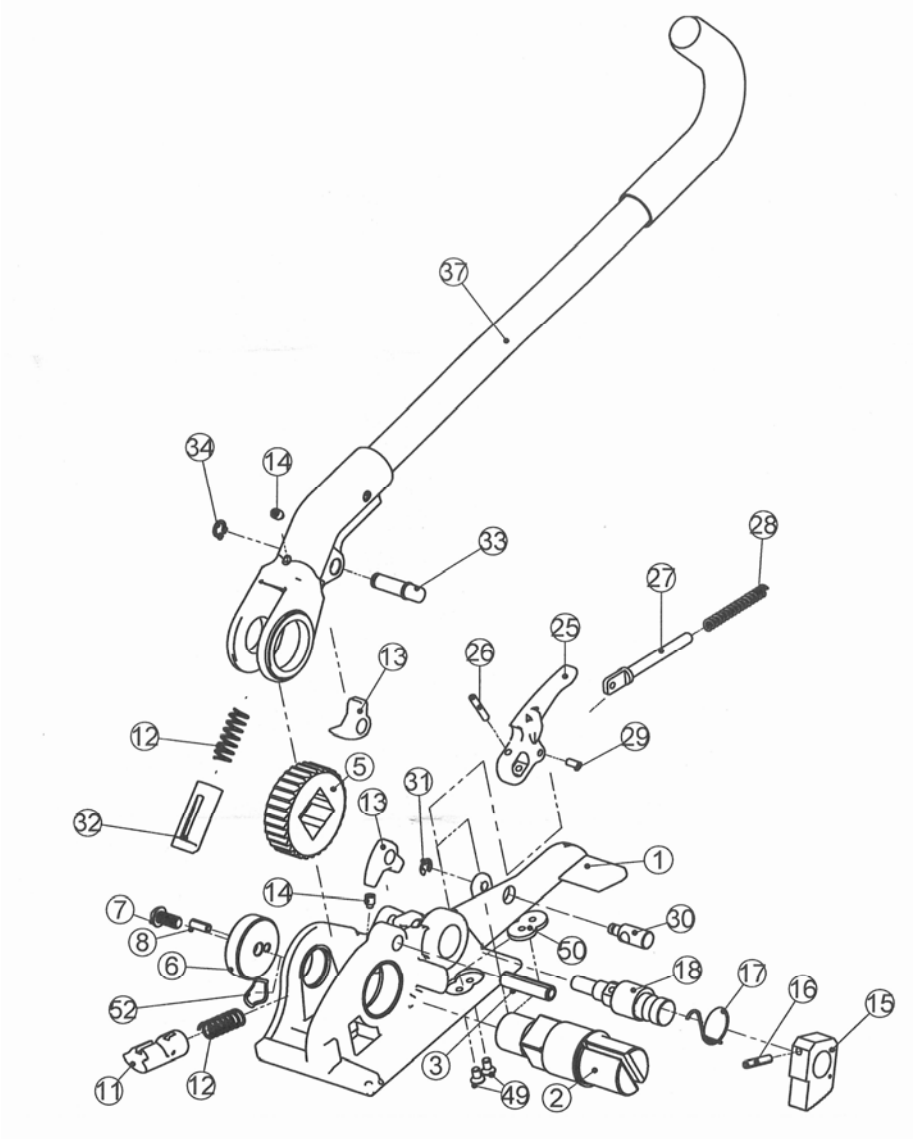
MIP-1470 HEAVY DUTY WINDLASS STEEL STRAP TENSIONER



KEY#	DESCRIPTION	QTY	PART#
1	Base	1	M1470-1
2	Windlass	1	M1470-2
3	Pin 10x40	1	M1470-3
5	Ratchet Gear	1	M1470-5
6	Windlass Knob	1	M1470-6
7	Screw	1	M1470-7
8	Pin 5x14	1	M1470-8
11	Base Pawl	1	M1470-11
12	Pawl Spring	2	M1470-12
13	Pawl Cam	2	M1470-13
14	Screw M6x8	2	M1470-14
15	Gripper	1	M1470-15
16	Pin 4.5x25	1	M1470-16
17	Gripper Spring	1	M1470-17
18	Gripper Shaft	1	M1470-18

KEY#	DESCRIPTION	QTY	PART#
25	Gripper Release Cam	1	M1470-25
26	Pin 4x24	1	M1470-26
27	Cam Push Rod	1	M1470-27
28	Spring	1	M1470-28
29	Pin 4x10	1	M1470-29
30	Push Rod Swirel	1	M1470-30
31	C Clip	1	M1470-31
32	Handle Pawl	1	M1470-32
33	Pawl Pin	1	M1470-33
34	Clip	1	M1470-34
37	Handle	1	M1470-37
49	Screw	2	M1470-49
50	Base Plug	1	M1470-50
52	Washer M25	1	M1470-52

Reference part number when ordering.
Read and follow all operating & safety instructions on reverse.

7/26/10 WS

MIP-1470 OPERATING AND SAFETY INSTRUCTIONS

INSTRUCTIONS

Press down on the gripping release cam (key #25) to raise gripper. Insert one end of strap under gripper and release the gripping release cam. Loop the strap around package. Turn windlass knob (key #6) to position the slotted windlass (key #2) so that the slot is perpendicular to the base of the tool. Pull the slack from the strap by hand and slide upper strap into the slotted windlass. Cut the strap 3 to 4 inches above the windlass. Pull seal(s) back until they engage both the upper and lower straps. Tension strap by moving handle (key # 37) up and down. Complete tensioning with handle in forward position for maximum leverage. When strap is tight, utilize a steel sealer to crimp (notch) the seal(s). Make sure to squeeze handles completely together to produce a fully formed seal. Press tensioner handle down completely to release tension on strap. Push the handle sideways to slide the tool out from strap.

SAFETY WARNINGS

Always read the instructions. Only use equipment recommended for the strap. This tool is recommended only for 3/4"-1 1/4" (up to .031 gauge steel).

Always wear adequate safety equipment for protection of your eyes, hands and body. Safety glasses must have side shields and conform to ANSI Standard Z-87.1. Wear protective safety gloves and clothing when handling strapping.

Never modify any tool. Modification can result in severe bodily injury or death. Become familiar with your tools and keep fingers away from areas that can pinch or cut. Unsafe usage may result in blindness, severe laceration, amputation, or death.

Always maintain proper position when using any strapping tool. Never stand directly over or in front of a strap being tensioned, sealed or cut. Keep fellow workers as well as yourself to the side of the strap at all times. Only use shears approved to cut strapping.

Before tensioning and especially in elevated areas, always establish good balance before tensioning. Both feet should be securely placed on a flat, solid surface.

Excessive tensioning can cause a strap to break. Use good judgment when tensioning. Only use equipment recommended for the strap width, gauge and tensile strength of the strap you are using.

Check tool daily for broken or worn parts. Do not operate a tool with broken or worn parts. Lubricate tool and replace key wear parts on a regular basis. A well maintained tool is a safe tool.

Always review the joints made by your sealer. Make certain the notch or crimp is properly centered and completely formed. To remove tensioner, slide to the right and move away from strapping.

It is the customer's responsibility to make certain that all operators are familiar with safety procedures and have read these safety instructions. However, the employer should determine any additional safety measures required for their particular application and operation. Good judgment and precaution are the keys to safety. These instructions are also available in Spanish. También se dispone de una versión en espanõl. Póngase en contacto con su Representante de Ventas.

DECLARATION OF NON-LIABILITY

By using this tool, I agree that in the event of accident or other mishap occurring as a result of which I suffer any loss, injury, damages or inconvenience and which was caused directly or indirectly through any default, negligence or other act of omission by the manufacturer, importer and/or distributor of this tool and any of their subsidiary companies, or their representatives, agents or employees that neither myself, my dependents nor my employers shall have any claim whatsoever against these parties or any member thereof whether jointly or severally and I unconditionally absolve these parties of any such liability.