

DTP-100UL MANUAL TENSIONER

GENERAL SAFETY CONSIDERATIONS

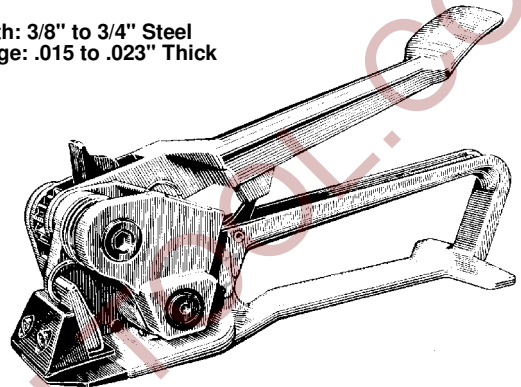
- EYE INJURY HAZARD.**
Failure to wear safety glasses with side shields can result in severe eye injury or blindness. Always wear safety glasses with side shields which conform to ANSI Standard Z87.1.
- STRAP BREAKAGE HAZARD.**
Improper operation of the tool or sharp corners on the load can result in strap breakage during tensioning, which could result in the following:
 - A sudden loss of balance causing you to fall.
 - Both tool and strap flying violently towards your face.Failure to place the strap properly around the load or on an unstable or shifted load could result in a sudden loss of strap tension during tensioning. This could result in a sudden loss of balance causing you to fall.

Read the tools operating instructions. If the load corners are sharp use edge protectors. Place the strap correctly around a properly positioned load.

Positioning yourself in-line with the strap, during tensioning and sealing, can result in severe personal injury from flying strap or tool. When tensioning or sealing, position yourself to one side of the strap and keep all bystanders away.
- FALL HAZARD.**
Maintaining improper footing and/or balance when operating the tool can cause you to fall. Do not use the tool when you are in an awkward position.
- CUT HAZARD.**
Handling strap or sharp parts could result in cut hands or fingers. Wear protective gloves.
- TRAINING.**
This tool must not be used by persons not properly trained in their use. Be certain that you receive proper training from your employer.
- TOOL CARE.**
Take good care of the tool. Inspect and clean it daily, lubricate it weekly and adjust when necessary. Replace any worn or broken parts.
- WORK AREA.**
Keep work areas uncluttered and well lighted.

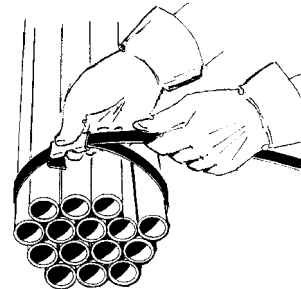
STRAP SPECIFICATIONS

Width: 3/8" to 3/4" Steel
Gauge: .015 to .023" Thick

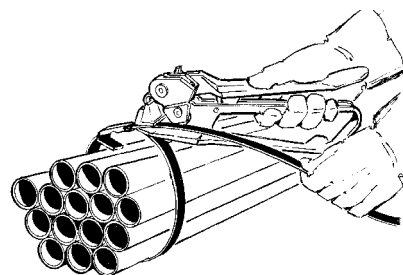


OPERATING INSTRUCTIONS

1. Thread the strap through the seal. Encircle the bundle and thread the strap through the seal again. Bend the lower strap back sharply beneath the seal and pull out all slack strap.

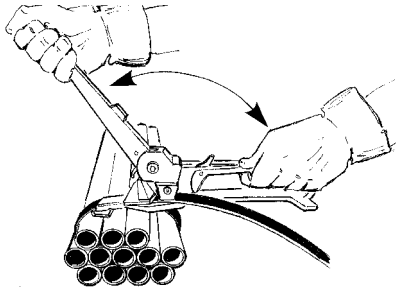


2. Squeeze the handles together to lift the feedwheel. Insert the strap into the slot of the breaker nose and push the tool up against the seal.

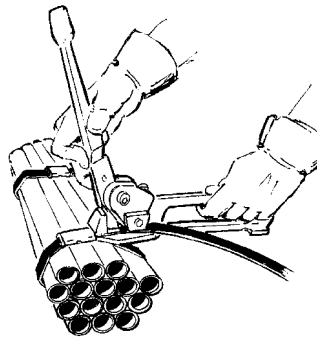


OPERATING INSTRUCTIONS, Continued

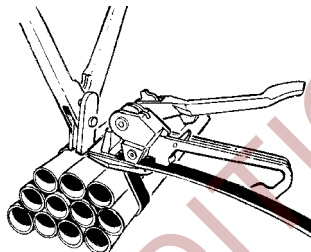
3. Stand to one side of the strap line and tension the strap with forward and backward motions of the tension handle.



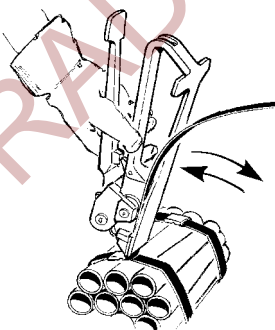
4. When desired tension is reached, push the drive pawl forward and rotate the tension handle back to contact the lift arm.



5. Notch the seal with a Delta sealer to complete the joint.



6. Break off the strap at the seal by raising the tool perpendicular to the seal, then lowering it.



WARNING

Inspect all parts daily and replace them if they are worn or broken. Failure to do this can affect a product's operation and could result in serious personal injury.

PARTS LIST

KEY	QTY.	PART#	DESCRIPTION
1	1	014809	Roll pin, .093 x 1.000
2	1	017910	Drive pawl
3	1	017920	Drive pawl spring
4	1	<u>422017</u>	<u>Tension handle</u>
5	1	017919	Pawl pin
6	1	017912	Pinion gear
7	1	017911	Tension gear
8	1	017918	Bushing
9	2	023093	Woodruff key, #403
10	1	017922	Feedwheel shaft
11*	1	003359	BHCS, 5/16-24 x 3/8
12	1	004959	Washer, 5/16 SAE
13	1	041912	BHCS, #10-24 x 3/8
14	1	023089	Washer, 3/16 SAE
15	2	017915	Hold pawl
16	1	422018	Gear housing
17	1	017921	Pivot pin
18	2	017916	Hold pawl spring
19	1	017923	Feedwheel
20*	1	<u>001656</u>	<u>Strap guide pin</u>
21	1	017913	Lift arm
22	1	017908	Breaker nose
23*	2	004618	SHCS, #10-24 x 5/8
24	1	005756	Roll pin, 3/16 x 3/4
25	1	008777	Wear plug
26	1	001644	Lock wire
27	1	017914	Base spring
28	1	003133	Caution sign
29	1	422016	Base
30	1	422022	Nameplate
31	1	424036	Bushing
32	1	020694	Set screw

When ordering parts, please show tool model, part number and name. All recommended spare parts a underlined and should be stocked. Standard hardware parts may be obtained from local hardware suppliers.

For Parts Support Call 1-877-862-6699

* Apply one drop of Loctite #271 (Red) or equivalent.

