

**MIP - 4800**  
**STEEL STRAP**  
**SEALLESS TOOL**

**BOTTOM VIEW  
 OF BASE PLATE**

## MIP - 4800 HEAVY DUTY STEEL STRAP SEALLESS TOOL

<u>KEY#</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>PART#</u>
<i>KIT (1)</i>	<i>Base Plate</i>	<i>1</i>	<i>M4800-KIT</i>
2	Bearing (Housing)	1	M4800-2
3	Dowel Pin (Strap Guide)	1	M4800-3
• 4	Dowel Pin (Jaws)	6	M4800-4
5	Dowel Pin (Base-Housing)	2	M4800-5
6	Cap Screw (Lifter Pad)	1	M4800-6
7	Set Screw	1	M4800-7
• 8	Screw – Long Base	1	M4800-8
• 9	Screw – Medium Base	4	M4800-9
• 10	Screw – Short Base	1	M4800-10
<i>KIT (11)</i>	<i>Upper Tool</i>	<i>1</i>	<i>M4800-KIT</i>
• 12	Jaw Screw	6	M4800-12
13	Front Cover	1	M4800-13
14	Bearing (Front Cover)	1	M4800-14
15	Front Cover Screw	4	M4800-15
16	Clutch Plug	1	M4800-16
17	Spirol Pin	1	M4800-17
<i>KIT (18)</i>	<i>Housing</i>	<i>1</i>	<i>M4800-KIT</i>
19	Eccentric Shaft	1	M4800-19
20	Lifter – Right	1	M4800-20
21	Bearing (Upper Tool)	1	M4800-21
• 22	Upper / Lower Jaw	3	M4800-22
23	Lifter Crank	1	M4800-23
• 24	Dowel Pin (Cutter Knife)	2	M4800-24
• 25	Cutting Knife	1	M4800-25
26	Lifter – Left	1	M4800-26
27	Knife Bed	1	M4800-27
• 29	Tension Wheel	1	M4800-29
• 30	Rocker	1	M4800-30
• 31	Bearing (Rocker)	1	M4800-31

<u>KEY#</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>PART#</u>
• 32	Roller Clutch (Rocker)	1	M4800-32
• 33	Tension Spring	1	M4800-33
34	Bearing Inner Ring	1	M4800-34
35	Cutting Lever	1	M4800-35
36	Cutter Lever Grip	1	M4800-36
37	Transport Shaft	1	M4800-37
39	Retaining Ring (Transport Shaft)	1	M4800-39
40	Grooved Rocker Pin	1	M4800-40
41	E-Clip (Grooved Rocker Pin)	2	M4800-41
42	Left / Right Strap Guide	2	M4800-42
43	Left / Right Strap Guide Screw	4	M4800-43
45	Tension Lever	1	M4800-45
46	Tensioner Lever Grip	1	M4800-46
47	Bearing (Tension Lever)	1	M4800-47
48	Lock Plate (Knife Bed)	1	M4800-48
49	Lock Plate (Clutch Plug)	1	M4800-49
50	Spacer (Front Strap Guide)	2	M4800-50
51	Front Strap Guide	1	M4800-51
• 52	Depth Adjust Screw	1	M4800-52
53	Depth Adjust Jam Nut	1	M4800-53
59	Feedwheel Shim .010"	Variable	M4800-59
60	Feedwheel Shim .030"	Variable	M4800-60
61	Feedwheel Shim .015"	Variable	M4800-61
62	Rocker Shim .010"	Variable	M4800-62
63	Rocker Shim .025"	Variable	M4800-63
72	Lifter Pad	1	M4800-72
85	Top Cover	1	M4800-85
86	Top Cover Screw	5	M4800-86

***KIT sold only as assembled unit.  
30X and 45X also available as assembled units.***

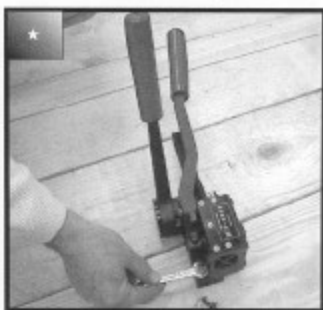
<u>ASSEMBLY#</u>	<u>DESCRIPTION</u>	<u>PARTS INCLUDED</u>	<u>QTY</u>	<u>PART#</u>
• 30X	Rocker Assembly	30, 31, 32	1	M4800-30X
45X	Tension Lever Assembly	45, 47	1	M4800-45X

**Reference part number when ordering.  
All parts are in metric sizes unless otherwise noted.**

**• Key wear part  
Read all operating & safety instructions.**

4/15/04 SWH

# Adjustment of Sealing Depth



Loosen depth adjustment jam nut (#53).



Turn depth adjustment screw (#52) clockwise to increase the sealing depth and counter clockwise to decrease the sealing depth.



Retighten depth adjustment jam nut (#53).

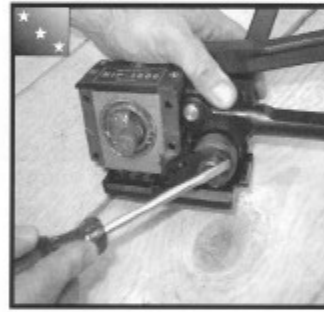
# Changing Strap Size



Remove the 4 front cover screws (#15) and cover (#13).



Remove E clip (#39) and feedwheel shim (#59) from transport shaft (#37).

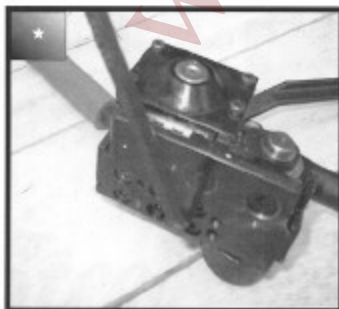


Remove strap guides (#51) and spacers (#50). Adjust accordingly starting from inside of tool.

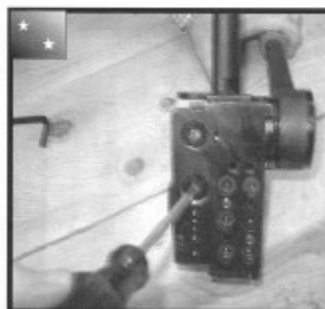


3/4" (2) spacers & strap guide  
5/8" (1) spacer, strap guide & (1) spacer  
1/2" strap guide & (2) spacers

# Adjustment of Cutting Depth



Use hex key to unlock lock plate (#48).



Use a screwdriver to turn the knife bed (#27) up or down according to strap size and depth needed for knife. Relock the lock plate.

*All parts are in metric sizes.*

# Operating Instructions



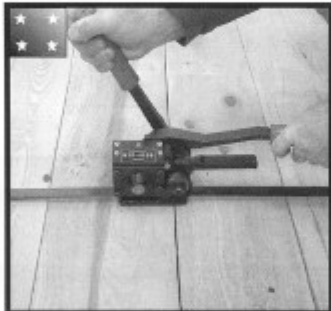
Wrap strapping around package from the top of the package to the bottom of the package.



Bring the strapping around to the top of the package with approximately five additional inches extended in front of the tool.



Take both straps in left hand holding them tightly together, load the tool from either the front or the back by squeezing together the cutting lever (#35) and the rocker handle (#30)



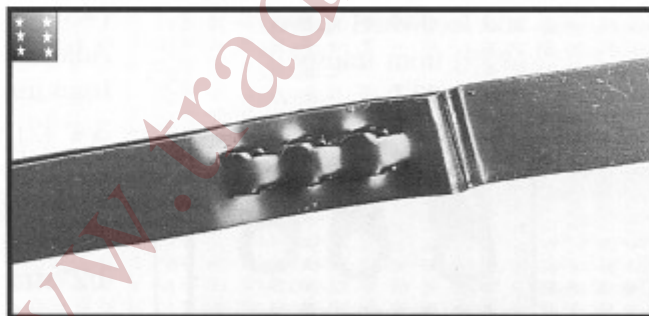
Tighten the banding around the package by moving the tension lever (#45) back and forth.



After the required tension has been achieved, seal and cut the banding by pushing completely forward on the cutting lever (#35) while pulling back on the tension lever (#45).



Bring the cutting lever (#35) back to its original position and lift up on the rocker handle (#30) and slide the tool away from the banding.

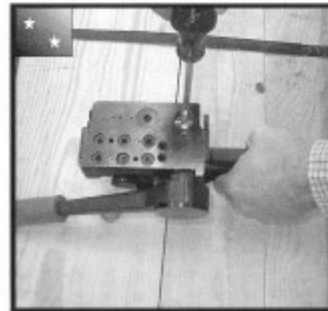


Always inspect the joint and cut to make certain there is an adequate seal. The joint should look like the picture to the left.

## Adjustment of Clutch Plug



Use hex key to unlock lock plate (#49).



Use a screw driver to adjust clutch plug (#16) according to strap size. Relock the lock plate.

*All parts are in metric sizes.*