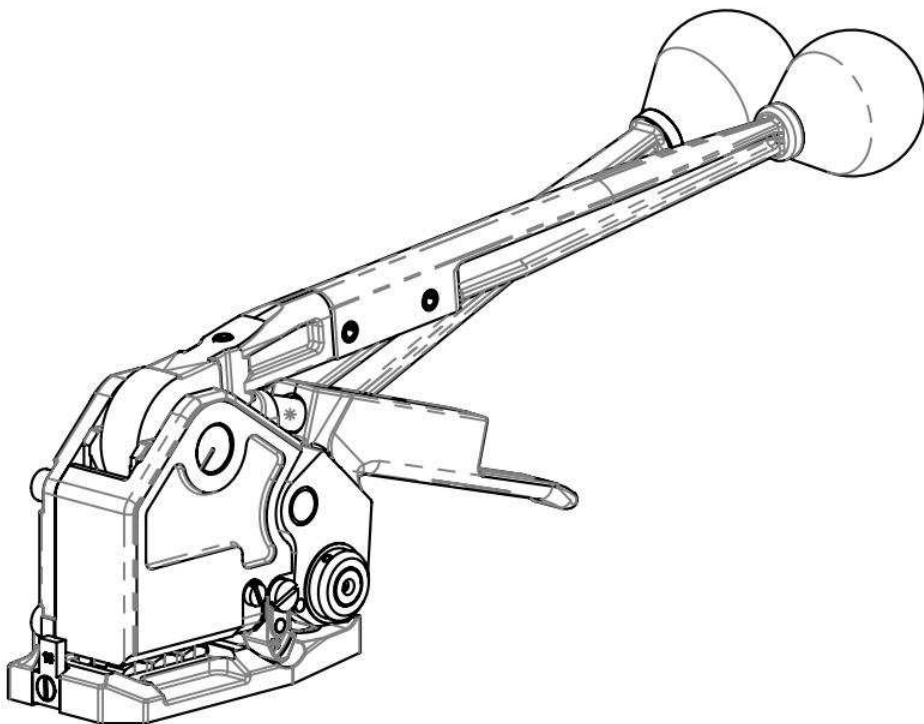


Owner's Manual

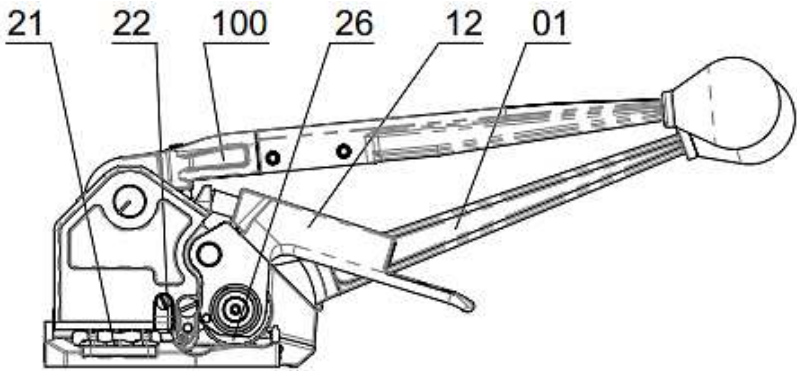
MUL-17 Sealles Combination Tool For STEEL Strapping



| | |
|------------------------|--|
| STRAP TYPE | REGULAR DUTY |
| STRAP WIDTH | ADJUSTABLE 5/8", 3/4" (16, 19 MM) |
| STRAP THICKNESS | UP TO 0.025" (0.64 MM) FACTORY PRESET 0.020" (0.5 MM) |
| JOINT TYPE | SEALLESS |
| WEIGHT | 8.4 LBS (3.7 KG) |
| FOOTPRINT | L: 4.5" (11CM) ; W:2.2" (6CM) |

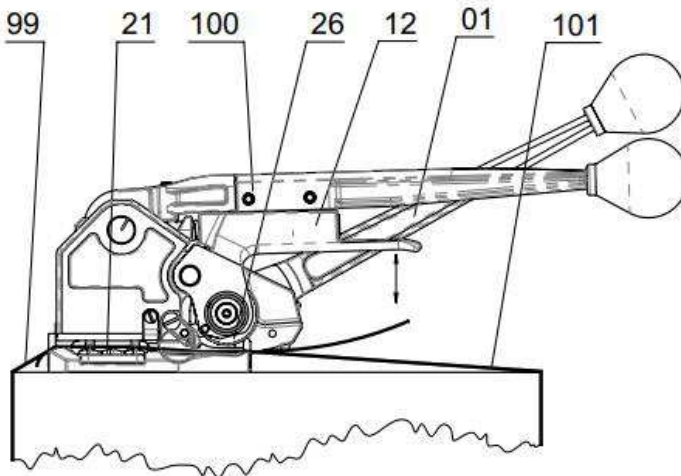
Starting Position

Fig. 1



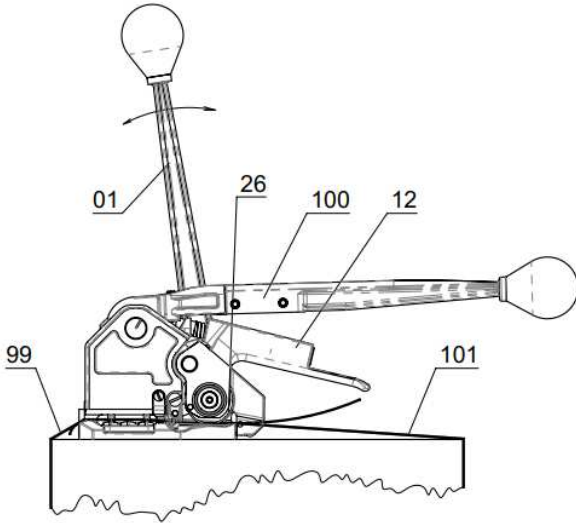
1. Pull up on **Feed Wheel Support Handle 12** to raise **Feed Wheel 26**. Load both straps **99** and **101** under **Dies 21**, under **Cutter Blade 22** and under **Feed Wheel 26**. Release **Feed Wheel Support Handle 12** as shown on Fig. 2

Fig. 2

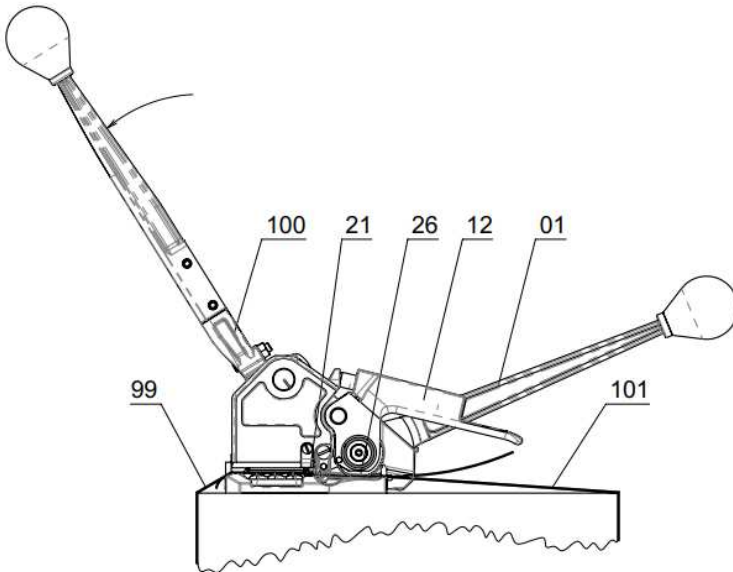


2. Apply tension by ratcheting **Tension Handle 01** as shown on Fig. 3.

Fig. 3



3. Once satisfactory tension is achieved return **Tension Handle 01** back and push **Sealing Handle 100** forward to seal the joint and cut the excess strap as shown on Fig.4.



4. Return **Sealing Handle 100** back and pull up **Feed Wheel Support Handle 12** to release the strap and to remove the tensioner by sliding the backfoot out to the side followed by the front. The operation cycle is now complete.

1. Strap width adjustment

MUL-17 can be adjusted for strapping widths of 5/8" (16mm) or 3/4" (19mm). The tool is equipped with one of two sets of reversible **Strap Guides**. With parts number **50, 53** and **54** the tool can be set for use with 5/8" (16mm) or 3/4" (19mm) strapping. Guide sets are stamped <16> for 5/8" and <19> for 3/4".

To change strap width, the three strap guides must be reversed as follows:

1. Remove **Screws 62** from the front and **59** from the rear of the tool. Turn the front and rear guides around and replace the screws. Make sure that the same correct stamped numbers are exposed on each guide: <16> for 5/8" strap, and <19> for 3/4" strap.

2. **IMPORTANT: Shouldered Screw 10** is now being held in place by a small **Set Screw 56**, which must be loosened before the **Shouldered Screw 10** can be removed. Expose the bottom of the tool and you will see a hole in the base directly under the **Shouldered Screw 10**. Loosen **Set Screw 56** by using a 2mm Allen key and then remove the **Shouldered Screw 10**. Remove **Pin 9**, remove and reverse **Strap Guide Pawl** and insert **Pin 9** into the same hole on the opposite side of the guide. Place the guide in the tool so that the free end of **Pin 9** enters the hole in **Arm 11**. Replace **Shouldered Screw 10** and tighten **Set Screw 56**. The exposed stamped number on the side guide should match the numbers on the front and rear guides.

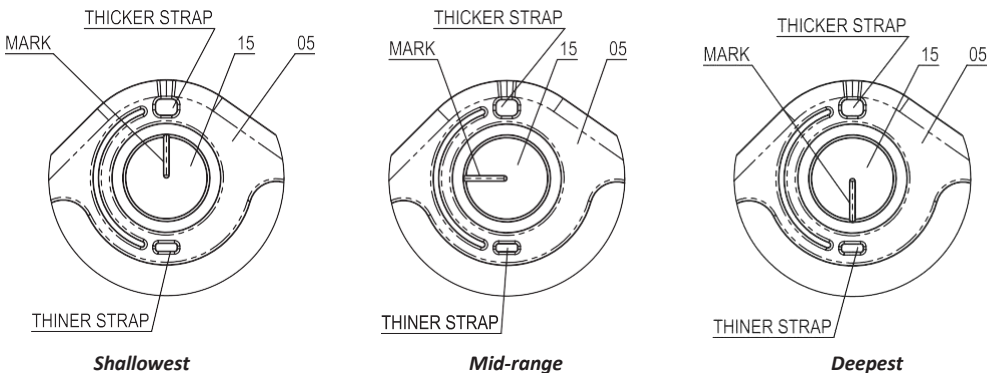
NOTE: Check the proper execution of Step 2 by squeezing the **feed Wheel support Handle 12**. The strap guide should pivot upward along with the feed wheel assembly.

2. Strap thickness adjustment

IMPORTANT: Factory setting for strap thickness is 0.020" (0.50mm)

MUL-17 can be used with regular duty strapping up to .025" (0.64mm) thick; and high tensile strapping up to .020" (0.50 mm). The tool can be easily adjusted for strap thickness by loosening **Screw 60** and rotating **Adjustment Plate 35** on the side of the tool. Rotating the Adjustment Plate will change the depth of the cutter. The Adjustment Plate serves as a wrench to turn a hex-end shaft running through the tool. The opposite end of the shaft is round and has a line scribed on it, as shown below. When the line points straight up, the cutter is at its shallowest position; when the line points straight down the cutter is at deepest. The usual setting is about half way between these extremes.

Cutter Depth Settings



If the adjustment plate is at the end of its travel, remove **Screw 60** and reposition **Adjustment Plate 35** so that it is within the desired adjustment range. Replace **Screw 60** and repeat the above steps until the desired cutting depth is reached.

NOTE: *The tool is set up properly if, after interlocking the strap, the upper strap is cut off cleanly and there is a slight mark on the lower strap.*

3. Feed Wheel clearance adjustment

MUL-17 is preset so that there is approximately .010" (0.25mm) clearance between the Feed Wheel and the Clutch Plug (Bottom Gripper). Setting them close together insures that there is enough pressure to enable the Feed Wheel and Gripper to bite into the strapping and operate without slipping. At the same time, by maintaining a small clearance between the Feed Wheel and the Gripper, the two parts are prevented from grinding against each other if the tool is ratcheted without having strapping under the Feed Wheel. This maximizes the life of the two parts.

Should it become necessary to adjust the clearance between the **Feed Wheel 26** and **Bottom Gripper 25**:

1. Loosen **Nut 66** to the right of the rear strap guide. This frees **Adjustment Screw 42**.
2. With the bottom of the tool facing you, squeeze the **Feed Wheel Support Handle 12**. This will lift the Feed Wheel Support off the **Adjustment Screw 42**.
3. Turn the **Adjustment Screw 42** clockwise to decrease and counterclockwise to increase the gap between the Feed Wheel and the Bottom Gripper. When the gap is properly adjusted, re-tighten **Nut 66** to keep the adjustment screw from moving while the tool is being operated.

NOTE: *The gap is set properly when a single piece of strapping is gripped tightly between the Feed Wheel and the Bottom Gripper, but a piece of paper slides easily between them.*