

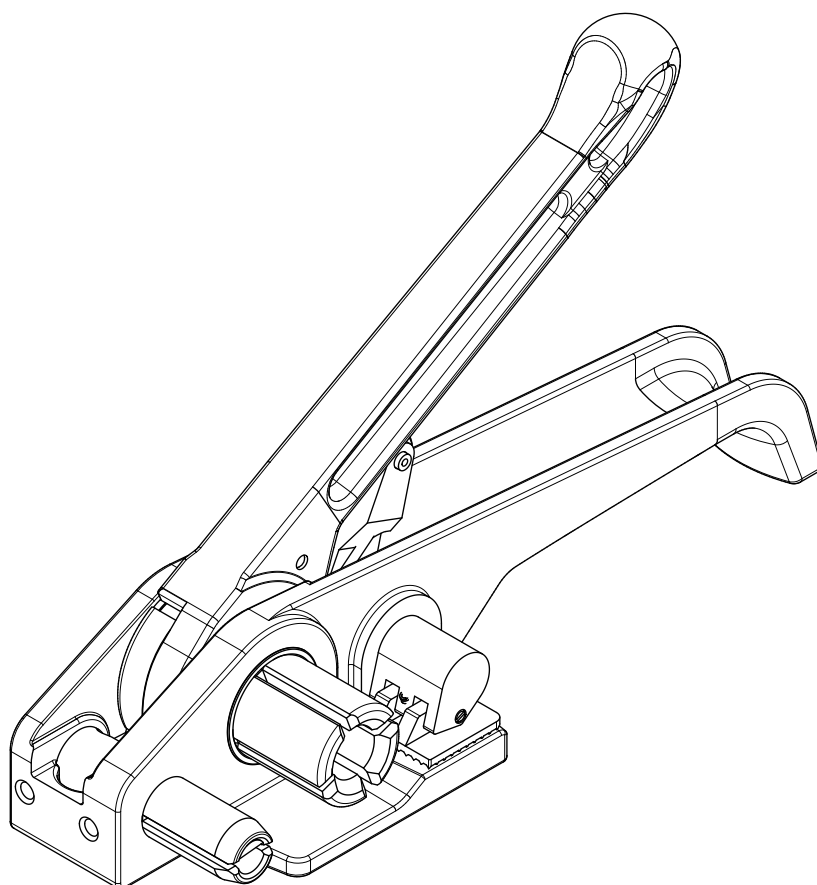
**H-22** (Tensioner for cord strap, 9 mm- 19 mm)

**H-25** (Tensioner for cord strap, 9 mm- 25 mm)

# OPERATION INSTRUCTIONS

## &

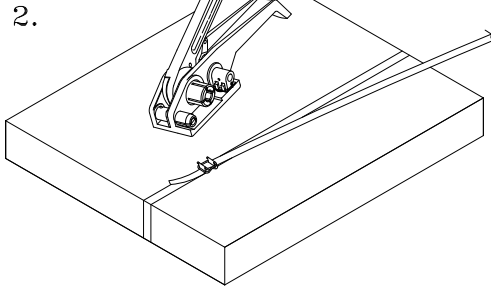
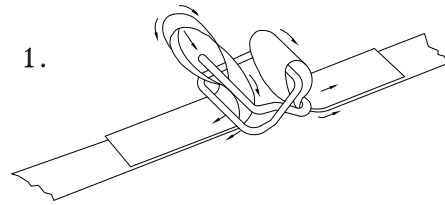
# SPARE PARTS LIST



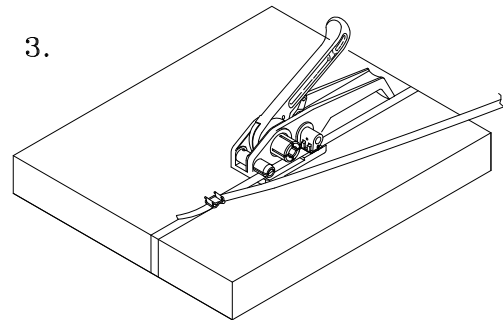


# OPERATION INSTRUCTIONS

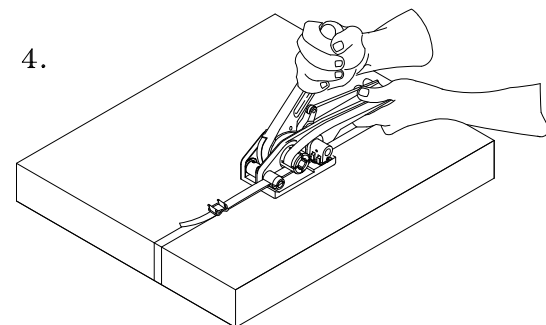
- 1./ 2. Put strap around the package. Insert strap into the buckle and tighten strap by hand.



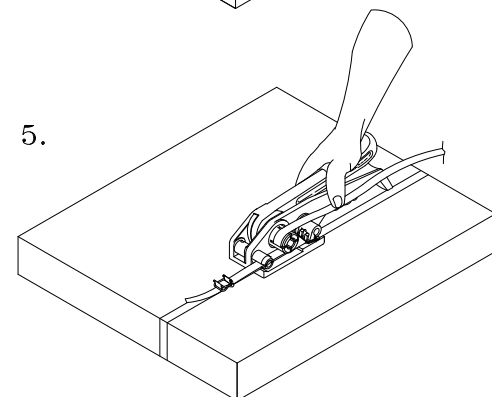
3. Take the tensioner by the right hand and depress tension lever. Place strap under the gripper so that it touches the housing with the right hand edge. Release tension lever.



4. Insert the upper strap into the slot of the cutter mechanism and the windlass. Hold the tool and strap with your left hand and move the tension lever forth and back until the strap is tensioned.



5. Depress the tension lever from the tensioner completely until the strap is cut. Pivot the tensioner away from the strap.

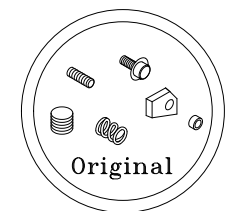
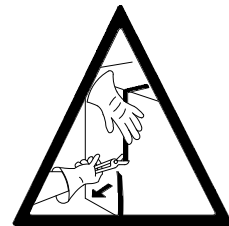
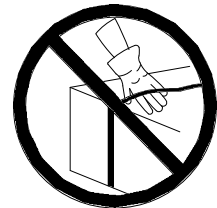
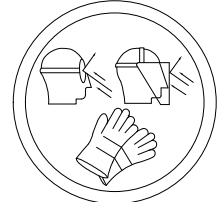
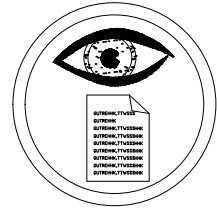


## MAINTENANCE INSTRUCTIONS

- PERIODICALLY LUBRICATE ALL MOVING PARTS WITH ONE OR TWO DROPS OF LIGHT MACHINE OIL.
- CLEAN CLAMP OF ANY DIRT OR STRAP RESIDUE DAILY.

# SAFETY INSTRUCTIONS

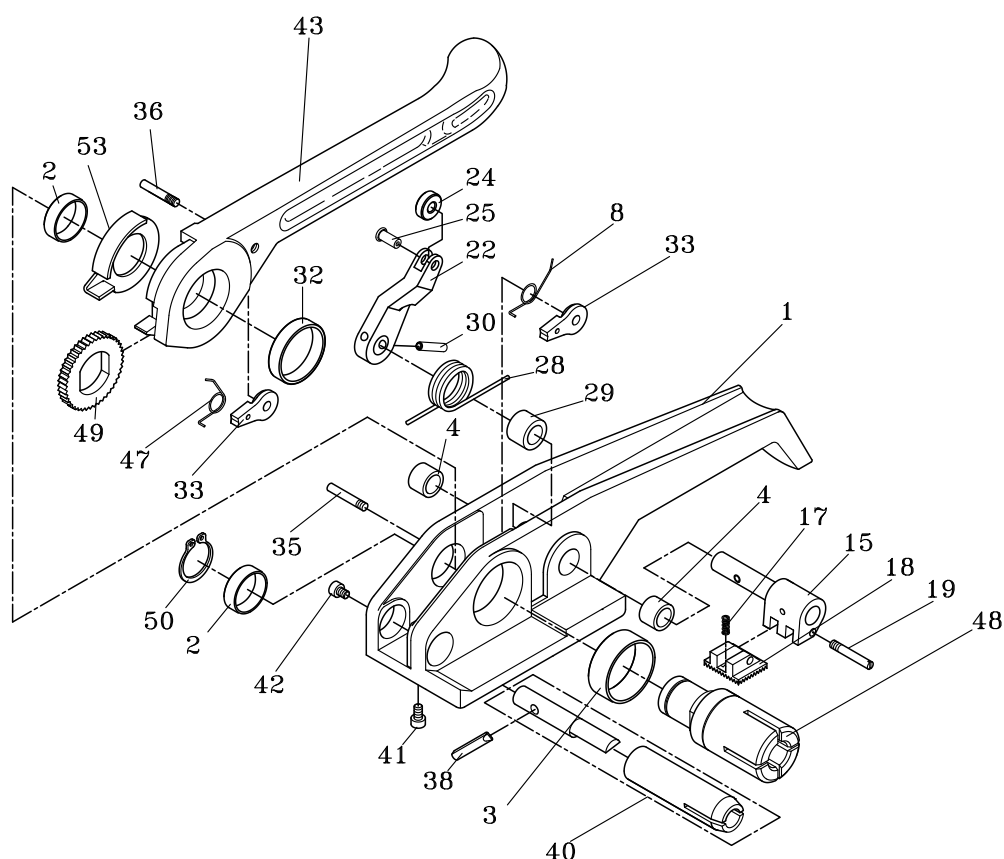
1. THIS TOOL WAS DESIGNED AND MANUFACTURED FOR SAFE HANDLING DURING THE STRAPPING OPERATION. FOR EFFECTIVE SERVICE, PLEASE READ AND FOLLOW ALL SAFETY, MAINTENANCE AND OPERATING INSTRUCTIONS.
2. ALWAYS WEAR EYE, FACE, AND HAND PROTECTION WHEN OPERATING THIS TOOL.
3. DO NOT PUT HANDS OR OTHER PARTS OF THE BODY BETWEEN THE STRAP AND THE PACKAGE.
4. WHEN CUTTING THE STRAP, HOLD THE UPPER PORTION AND STAND AT A SAFE DISTANCE AWAY FROM THE STRAP. EXERT CAUTION, AS THE LOWER STRAP WILL SNAP FORWARD.
5. DO NOT STAND IN LINE WITH THE STRAP WHILE IT IS BEING TENSIONED. THE STRAP COULD BREAK IF OVER TENSIONED.
6. USE ONLY ORIGINAL REPLACEMENT PARTS.



# STRAPPING TENSIONER

## H-22

( Tensioner for cord strap, 9 mm- 19 mm )



| REF. NO. | PART NO. | DESCRIPTION            | Q'TY |
|----------|----------|------------------------|------|
| 1        | H22-001  | Base                   | 1    |
| 2        | H21-002  | Small Bushing          | 2    |
| 3        | H21-003  | Big Bushing (Base)     | 1    |
| 4        | H21-004  | Bushing                | 2    |
| 8        | H21-008  | Base Toggle Spring     | 1    |
| 15       | H21-015  | Gripper                | 1    |
| 17       | H21-017  | Gripper Spring         | 1    |
| 18       | H22-018  | Gripper Plate          | 1    |
| 19       | H21-019  | Gripper Screw          | 1    |
| 22       | H21-054  | Releasing Lever        | 1    |
| 24       | H21-024  | Releasing Lever Roller | 1    |
| 25       | H21-025  | Releasing Lever Shaft  | 1    |
| 28       | H21-028  | Main Spring            | 1    |
| 29       | H21-029  | Main Spring Bushing    | 1    |
| 30       | SP0420   | Spring Pin, 4x20       | 1    |

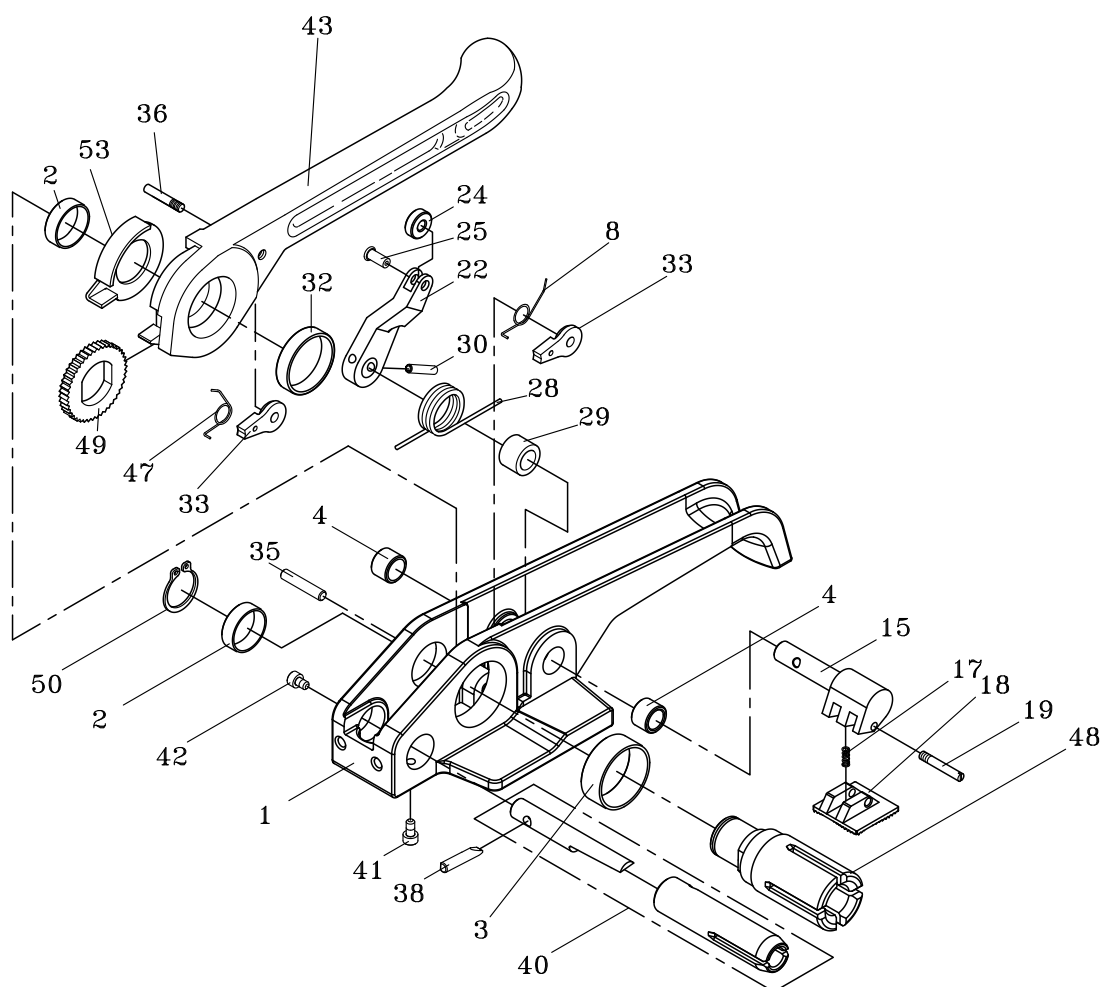
| REF. NO. | PART NO. | DESCRIPTION          | Q'TY |
|----------|----------|----------------------|------|
| 32       | H21-032  | Big Bushing (Handle) | 1    |
| 33       | H21-033  | Toggle               | 2    |
| 35       | H21-035  | Base Shaft           | 1    |
| 36       | H21-036  | Handle Shaft         | 1    |
| 38       | H21-038  | Blade Lever          | 1    |
| 40       | H22-040  | Cutting Set          | 1    |
| 41       | HBS0408  | HBS, M4x8            | 1    |
| 42       | HBS0406  | HBS, M4x6            | 1    |
| 43       | H21-044  | Handle               | 1    |
| 47       | H21-047  | Handle Toggle Spring | 1    |
| 48       | H21-048  | Windlass             | 1    |
| 49       | H21-049  | Ratchet Wheel        | 1    |
| 50       | SR20     | Stop Ring, S-20      | 1    |
| 53       | H21-053  | Nose Hook            | 1    |

\* PLEASE ORDER PARTS BY PARTS NO., DESCRIPTION AND Q'TY.

# STRAPPING TENSIONER

## H-25

( Tensioner for cord strap, 9 mm- 25 mm )



| REF. NO. | PART NO. | DESCRIPTION            | Q'TY |
|----------|----------|------------------------|------|
| 1        | H25-001  | Base                   | 1    |
| 2        | H21-002  | Small Bushing          | 2    |
| 3        | H21-003  | Big Bushing (Base)     | 1    |
| 4        | TAL1010  | Needle Bearing, 1010   | 2    |
| 8        | H21-008  | Base Toggle Spring     | 1    |
| 15       | H25-015  | Gripper                | 1    |
| 17       | H21-017  | Gripper Spring         | 1    |
| 18       | H25-018  | Gripper Plate          | 1    |
| 19       | H21-019  | Gripper Screw          | 1    |
| 22       | H21-054  | Releasing Lever        | 1    |
| 24       | H21-024  | Releasing Lever Roller | 1    |
| 25       | H21-025  | Releasing Lever Shaft  | 1    |
| 28       | H21-028  | Main Spring            | 1    |
| 29       | H21-029  | Main Spring Bushing    | 1    |
| 30       | SP0420   | Spring Pin, 4x20       | 1    |

| REF. NO. | PART NO. | DESCRIPTION          | Q'TY |
|----------|----------|----------------------|------|
| 32       | H21-032  | Big Bushing (Handle) | 1    |
| 33       | H21-033  | Toggle               | 2    |
| 35       | H21-035  | Base Shaft           | 1    |
| 36       | H21-036  | Handle Shaft         | 1    |
| 38       | H21-038  | Blade Lever          | 1    |
| 40       | H25-040  | Cutting Set          | 1    |
| 41       | HBS0408  | HBS, M4x8            | 1    |
| 42       | HBS0406  | HBS, M4x6            | 1    |
| 43       | H25-043  | Handle               | 1    |
| 47       | H21-047  | Handle Toggle Spring | 1    |
| 48       | H25-048  | Windlass             | 1    |
| 49       | H21-049  | Ratchet Wheel        | 1    |
| 50       | SR20     | Stop Ring, S-20      | 1    |
| 53       | H21-053  | Nose Hook            | 1    |

\* PLEASE ORDER PARTS BY PARTS NO., DESCRIPTION AND Q'TY.