

## ***Sealless steel strapping tool***

### ***Type BO 6F (SL3)***

#### **Basic maintenance instructions**

##### **Cleaning**

Remove all impurities from tightening disk, die, punch and punching die. After use in dusty environment clean also other mechanic parts of the tool.

## Lubrication

Perform lubrication after the cleaning to avoid getting impurities into lubricated parts. Perform lubrication regularly in intervals depending on the environment in which the tool works.

For lubrication use bearing oil. It is necessary to lubricate mainly the following parts:

- shaft No. 54 into the spaces among tightening disk No. 41, fork No. 10, fuse No. 56, tightening lever No. 55 and nut No. 59
- piston No. 13 into the spaces between side No. 22 and body No. 1
- pin No. 34 into the spaces between fork No. 10 and body No. 1
- eccentric No. 38 into the spaces among side No. 22, roller No. 28, connecting rod No. 39, body No. 1 and cut off lever No. 19

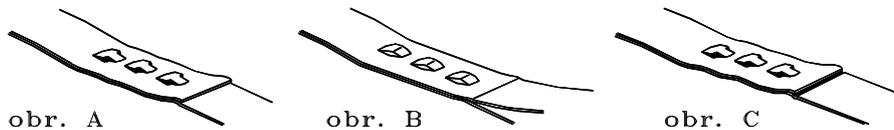
## Adjustments

### Strap width adjustment

Loosen the screw No. 46 and arrange stops No. 30 and 33 so that the pierce cut will be in the middle of the steel strap. The tool can be adjusted to work with steel straps at 12,7 to 20 mm of width.

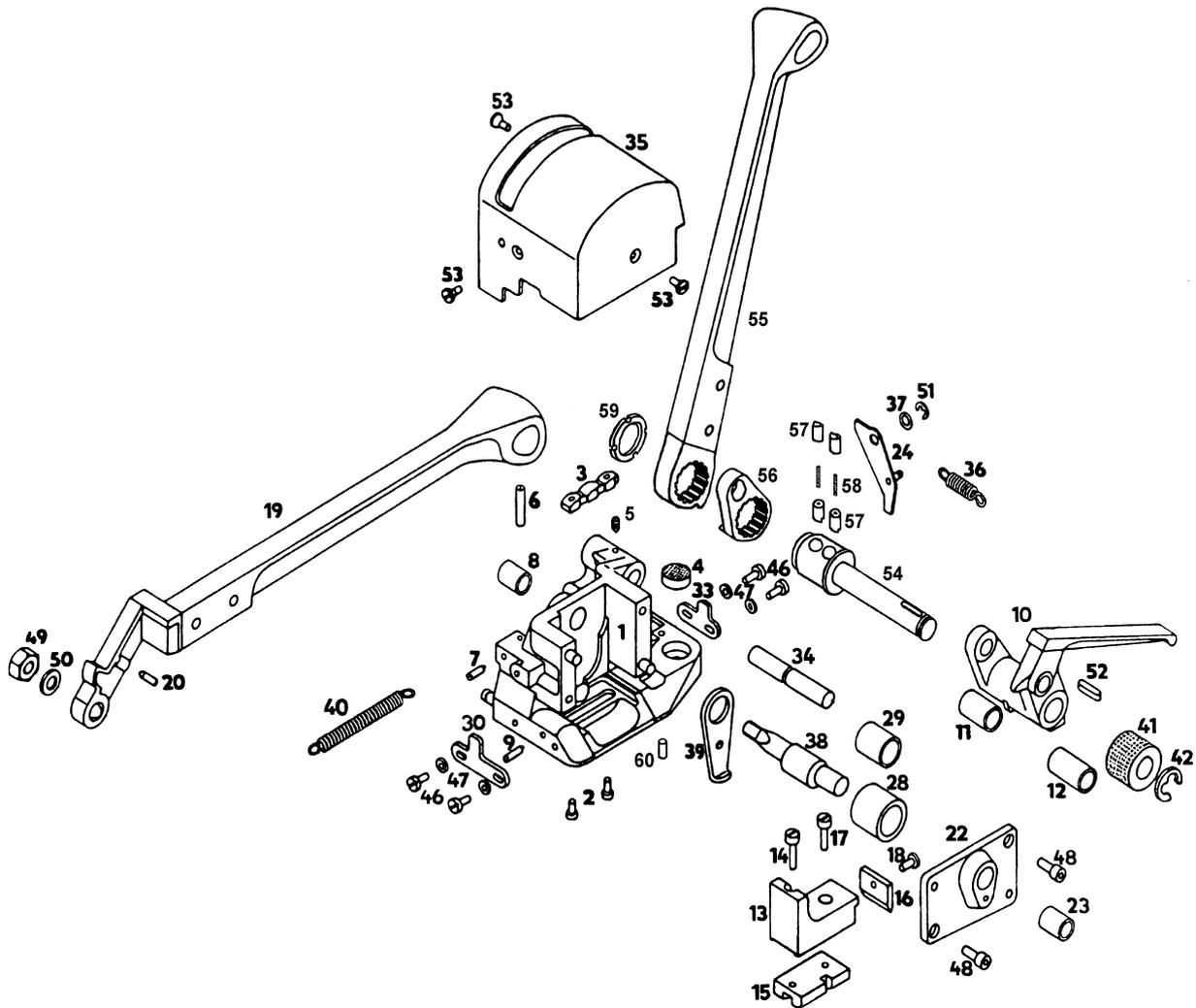
### Adjustment of cutting off knife

First, loosen the screw No. 7 which can be accessed through a hole in the cover No. 35. Then adjust cutting off knife by rotation of the screw No. 6. The rotation the screw clockwise in the (+) direction makes cutting deeper. It is necessary in case of insufficient cut (see picture B: The upper end of the strap is not cut properly and not completely interlocked). In case of a deep cut (see picture C: The lower end of strap is marked by the cut off knife) reduce the cutting depth by rotation the screw in the (-) direction. "Picture A" shows an example of correctly adjusted the cutting off knife where the upper end of the strap is properly cut and the lower end of the strap is not cut. Do not forget to tighten the screw after adjustment making.



## Safety instructions

- always wear protecting gloves and goggles
- never hang or lift the goods at the strap joint
- never put hand or other parts of body between the strap and the package during strapping
- unroll the strap from the suitable decoiler recommended for the purpose
- use appropriate cutting scissors for cutting strap; during cutting, stand aside to avoid injury - the tighten strap can quickly slip away
- during operating never insert fingers between the punch and the punching die or between the die and the tightening disk



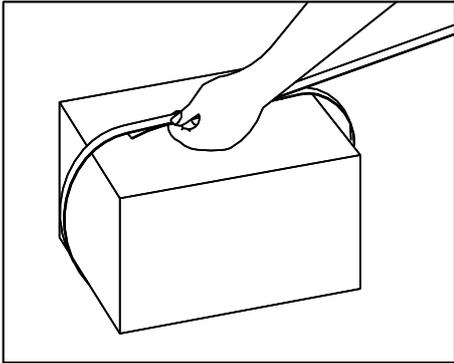
### SPARE PARTS LIST BO 6F/SL3

1. body	14. screw	33. stop	49. nut
2. screw	15. punching die	34. pin	50. washer
3. punch	16. blade	35. cover	51. safety ring
4. die	17. screw	36. spring	52. key
5. screw	18. screw	37. washer	53. screw
6. screw	19. cut off lever	38. eccentric	54. shaft
7. screw	20. screw	39. connecting rod	55. tightening lever
8. bush	22. side	40. spring	56. fuse
9. screw	23. bush	41. tightening disk	57. catch
10. fork	24. shifter	42. safety ring	58. spring
11. bush	28. roller	46. screw	59. nut
12. bush	29. bush	47. washer	60. screw
13. piston	30. stop	48. screw	

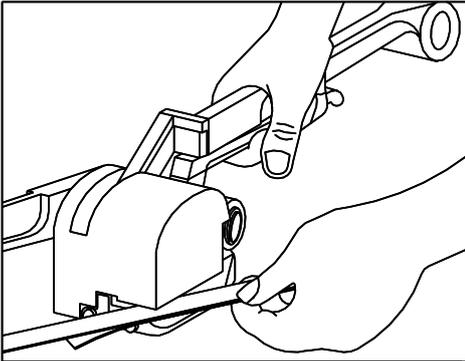
### TECHNICAL PARAMETERS

Weight	3.6	(kg)
Dimensions (LxWxH)	370x315x150	(mm)
Steel strap - strength	650 - 950	(MPa)
- width	12.7 - 20	(mm)
- thickness	0.4 - 0.63	(mm)

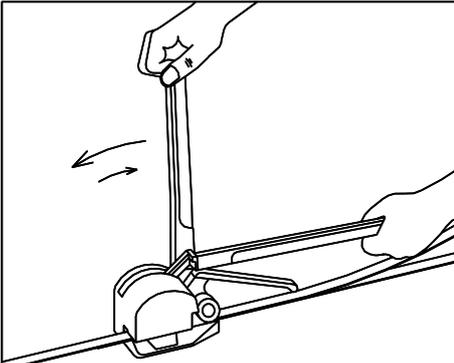
## OPERATING



Wind the strap around the goods to be strapped from the top to the bottom keeping the other end of the strap in the decoiler.

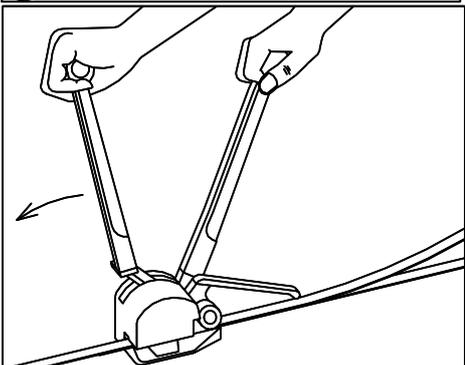


Hold the levers No. 10 and 19 and press them against one another to open the tool (the tightening disk will remove from the die) and then insert the strap into the tool to the stops No. 30 and 33.

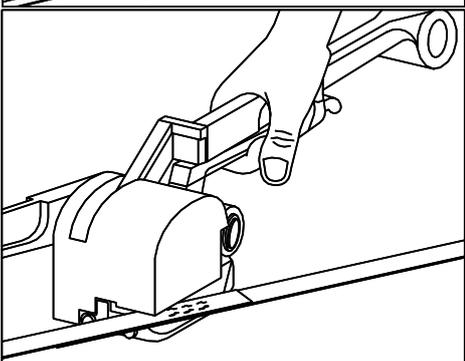


Tighten the strap by clockwise motion of the tightening lever No. 55.

**NOTICE:** For fast strapping it is possible to twitch the upper strap back from the strapping tools.  
**CAUTION:** Operate only while wearing protective gloves!



When the strap is tightened enough, return the tightening lever to the basic position. Turn the cut off lever No. 19 forward against the tightening lever to create the joint and to cut the surplus strap.



Hold the levers No. 10 and 19 and press them against one another to release the strap from the tool.