

## Instructions for the ATL – 88 Emergency Parachute Alternative Packing

Packing procedure:

1. Preparation of packing – see Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.1
2. Canopy Folding – see Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.2
3. Inspection of canopy and lines - see Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.3
4. Storage of lines into the closing flap - see Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.4
5. Inspection of stored lines – see Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.5
6. Storage of the canopy into the container - see Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.6 incl Fig. 19.

After performing the above mentioned steps, continue with the alternative packing.

Put the bottom edge of the canopy with stored lines into the right corner of the container bottom under the container bottom flap. One fold of the stowed canopy is placed into the left corner of the container bottom (Fig. 20).



**Fig. 20**

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The next step is to perform S-folding of the canopy on the container bottom in the parachute width (Fig. 21).



**Fig. 21**

Then insert the canopy into the space between the closing line loops (Fig.22, Fig. 23).



**Fig. 22**



**Fig. 23**

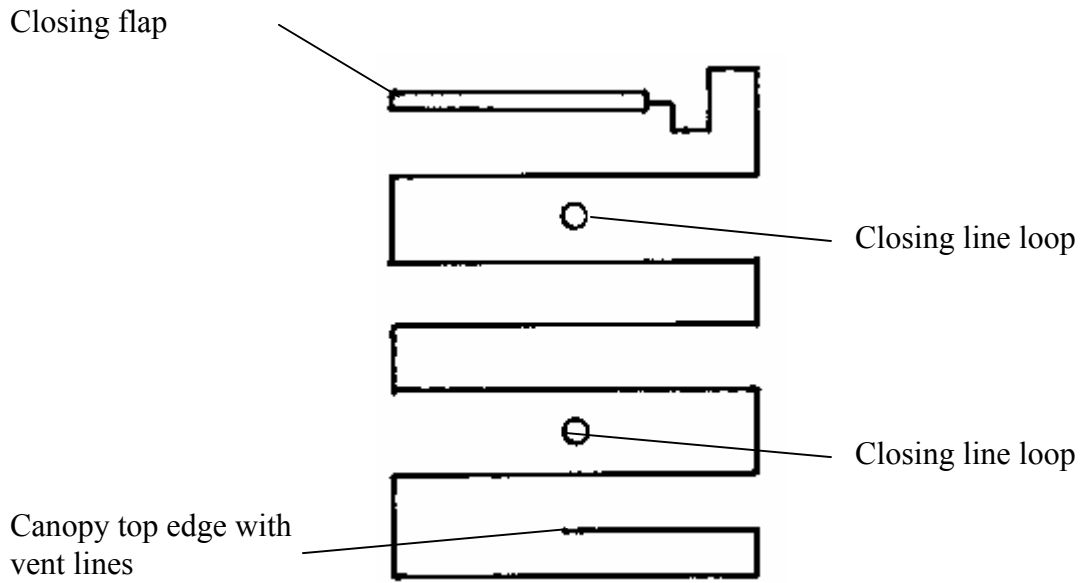
Then S-fold the remaining canopy part above the closing line top loop until it fills up all the space in the container bottom. Fold the top edge of the canopy with vent lines into the last fold (Fig. 24).



**Fig. 24**



Scheme of the alternative canopy storage in the parachute container (Fig. 25)



**Fig. 25**

S-fold the connecting line/bridle between the closing line loops (Fig. 26).



**Fig. 26**

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7. The pilot chute storage and container closing

Place the pilot chute with its bottom on the folded bridle, then thread the auxiliary packing lines through the webbings with rings in the bottom part of the pilot chute. The auxiliary packing lines are used for taking out the closing line loops that are secured with auxiliary packing pins (Fig. 27).



**Fig. 27**

Put the auxiliary packing lines through the webbings with rings in the top part of the pilot chute, press the pilot chute spring, put the canopy fabric inwards between the spring windings and pull out the closing line loops with auxiliary packing lines. The loops are secured with auxiliary packing pins (Fig. 28).



**Fig. 28**

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Closing of the container bottom flap.

Thread the bottom auxiliary packing line through the grommet in the container bottom flap, which pulls out the closing line loop and secure the loop with an auxiliary packing pin (Fig. 29).



**Fig. 29**

Thread the auxiliary packing lines through the grommets in the right side flap and pull out the closing line loops and secure them with auxiliary packing pins (Fig. 30).

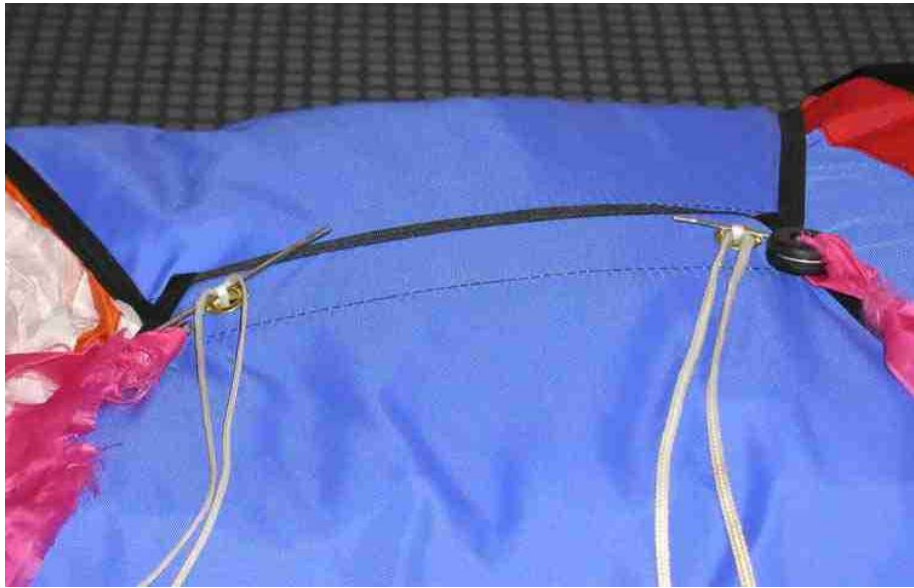


**Fig. 30**



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Thread the auxiliary packing lines through the grommets in the left side flap and pull out the closing line loops, then secure them with auxiliary packing pins (Fig. 31).



**Fig. 31**

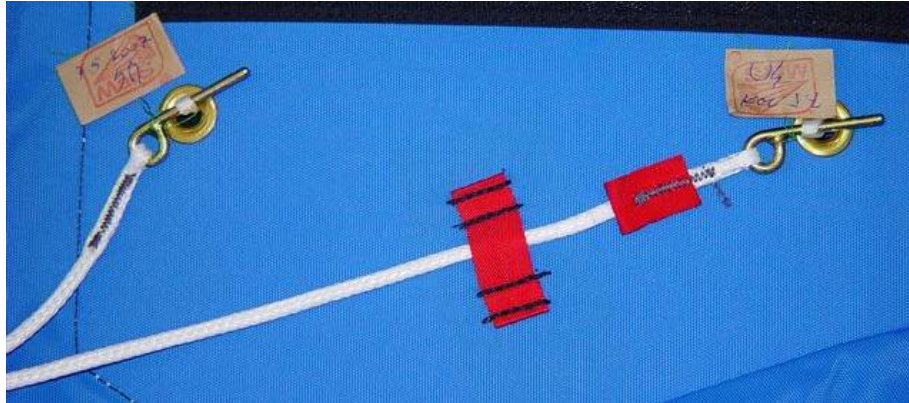
Thread the auxiliary packing lines through the grommets in the inner flap of the top flap, put the top flap on side flaps and pull out the closing line loops with auxiliary packing lines. Insert the release pins into these loops, which closes the container. Pull down the auxiliary packing lines under the release pins and pull them out in such a manner that it prevents the closing lines from being damaged (Fig. 32).



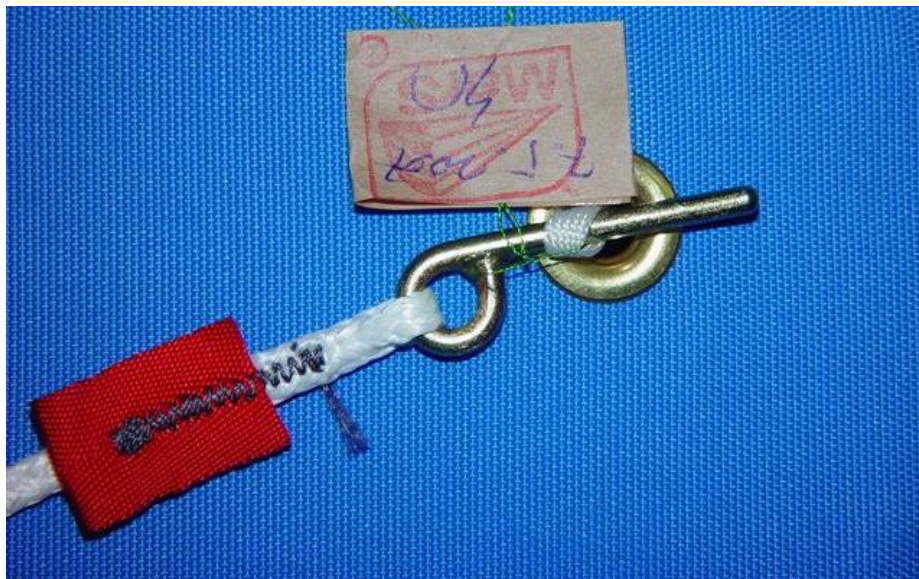
**Fig. 32**

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8. Inspection of packed parachute – see the Technical Description, Operating and maintenance instructions for the ATL - 88 emergency parachute no. P – 001 – 91, Chapter 4, point 4.8. (Fig. 33, 34).



**Fig. 33**



**Fig. 34**



9. Closing of the Container

The cover flap overlaps the closing mechanism with a Velcro strap cover flap and the divided top flap is closed with a Velcro strap from three sides. Thus the parachute packing is finished (Fig. 35).



**Fig. 35**

The packer records the packing into the parachute logbook and signs it.