



Reg No: 2002/050029/23

32 Melbourne Road,
Dalbridge
Durban, SA 4014
Tel: (031) 304 8038 / Fax: (031) 304 8082
E-mail: freefall@parachutesystems.com
Web: www.parachutesystems.com

Advisory Service Bulletin (PSB #2016-02)

Product Service Bulletin

Issue date:

2016-11-16

Today's date

2016-11-16

Bulletin number: PSB-2016-02

Subject: Reserve Pin Protector Flap Snag Possibility On UPT Style RSL/SkyHook Pin

Status: Advisory

Identification:

Sport Vortex Containers manufactured with RSL/Skyhook UNIVERSAL LANYARD P/N: 025-009-001

Background:

We have recently had a couple of reports that some of the RSL / Sky Hook pins from UPT, which we use on the new Skyhook/RSL combination design have caught on the binding on the reserve pin protector flap. As a result of the first report, the flap design was immediately changed. A subsequent report, has motivated this advisory.

The pin being used with the Skyhook/RSL installation is longer than a normal ripcord pin and extends beyond the lower closure flap (last flap to close) edge. This can occasion the 'catching' (snagging) of Rsl/Skyhook pin on the binding tape edge, between the edge of the tape and the double needle stitch line (plus minus 2 to 3 mm in width). If a jumper continues to pull back and up (which is normal for opening the flap) this can move the pin backwards and activate the reserve.

Service bulletin:

1. If you find that your flap is snagged/caught and hard to open, please stop pulling immediately, push the pin protector flap back into place, then push a finger in between the flaps near the pin and then carefully pull back on the flap and open it.
2. You can inspect the pin from the side by turning the rig on its edge and lifting up the one edge of the pin protector flap. Look at the pin to see how far it is inserted into the closure loop. If it looks like it isn't in deep enough, carefully open the flap and ease it further in. (DO NOT PUSH THE PIN IN TOO DEEP)
3. The suggested length the pin should be inserted is approx. 21 mm from the edge of the Cypress type closure loop to the tip of the pin, no more!! There must be a slight slackness in the white spectra RSL line.



4. If you find that your pin is still catching on the binding tape, after checking the above, we advise the following steps be performed by a Master rigger or equivalent at your earliest convenience.

Tools Required: Singer 20 U zig-zag or equivalent type machine and E-Thread

Method of repair: Set tension and stitch length of the zig-zag (use a tight throw stitch pattern / see picture)



Open up the pin protector flap and place the tip under the foot of the sewing machine (para - pack side up). Run a zig zag stitch across the end portion (approx. 4mm wide) with a throw being each side of the edge of the binding tape, (i.e. binding tape edge runs in center of the stitch). Put a small back tack at the beginning and end of the line of zigzag stitching. Trim thread and inspect. The end result should resemble above picture.

Compliance date:

If you notice any catch or snagging or at your earliest convenience.

Authority:

Chris Dales, Managing Director

32 Melbourne Road, Dalbridge

Durban, SA 4014

Tel: (031) 304 8038 / Fax: (031) 304 8082

E-mail: FreeFall@parachutesystems.com

Web: www.parachutesystems.com

Distribution:

- All dealers and owners/customers for whom addresses are on file.
- USPA Safety & Training Committee
- PIA Technical Committee
- IPC Technical Committee
- All Appropriate parachuting periodicals
- PIA Para Newsbriefs
- National Aero Clubs-Parachuting sections