

Product Improvement Notice

To: Military SOV3 User Groups & Rigging Facilities - Worldwide
Date: 15 August 2018
From: Nat Hill - Technical Director - CPS
Subject: SOV3 Center Flap - Product Improvement Notice
Equipment: CPS – SOV3 - MM - MM2 - TS Parachute Systems
Criticality: Informational Memorandum
User Action: None

Background:

Ongoing field evaluations of our harness/container systems by CPS, United Parachute Technologies (UPT) and our military clients often pin-point areas that might well be improved without affecting the certified functionality of the reserve and main deployment systems.

The center flap currently used on all SOV3 MM - MM2 and TS Harness/Container Systems has been enhanced with several noteworthy improvements that will benefit both the operator and the parachute rigger. To validate its effectiveness, thousands of jumps have been made on sport tandem systems equipped with this specific center flap.

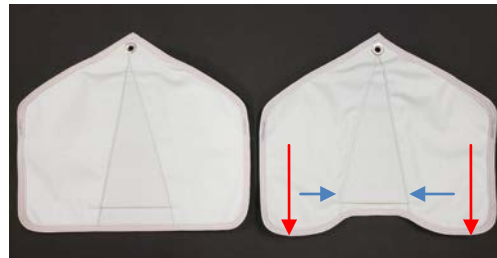
The goal of this product improvement is to make minor changes that would collectively...

1. Provide more consistent "main disk cover flap retention" during all phases of jump operations.
2. Allow the bottom corners of the center flap to remain tucked in when the parachute system is fully packed.
3. Not change the way the parachute system is packed or maintained by the operator or rigger.

Product Analysis:

The center flap is part of the main and reserve container closing structure. The reserve portion of the flap functions properly and packs well esthetically. However, the main portion of the flap was targeted for upgrading as described below.

1. The original center flap (left). The upgraded center flap (right) with a repositioned tuck tab slot (blue arrows), built with or without a magnet, that better retains the main disk cover flap (not shown).
2. Extended bottom corners help ensure the flap remains tucked in when fully packed and when donned by the operator. (red arrows)



CPS Product Improvement Notice - Mandatory:

As of October 1, 2018, all new purchase orders for SOV3 MM - MM2 and TS Configurations will include the upgraded center flap.

SOV3 Harness/Container Systems Affected:

All new purchase orders for SOV3 Multi-Mission, Multi-Mission 2 and SOV3 Tandem Systems.

Questions regarding this advisory may be directed to the CPS Technical Department or your CPS-Account Executive.

Technical Department Contact:

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