



## **PRODUCT IMPROVEMENT NOTIFICATION**

**ISSUE DATE:** 9 January 2014

**PRODUCT IMPROVEMENT NOTIFICATION #:** 01092014

**SUBJECT:**

The manufacturer of the Military Javelin (MJ) and Sport Javelin/Odyssey harness/container systems has designed, tested, field-evaluated and approved the addition of a "Split Collins Lanyard" for systems that are fitted with the Skyhook RSL. Affected model descriptions are listed below.

**STATUS:** HIGHLY RECOMMENDED

**IDENTIFICATION:**

CPS products affected by this notification:

- All CPS-Military Javelin (MJ) harness/container systems outfitted with the Skyhook RSL.
- All CPS-Javelin/Odyssey harness/container systems (Sport & Military Instructor models) outfitted with the Skyhook RSL.

**BACKGROUND:**

The "Collins Lanyard" has always been an integral component of the Skyhook RSL. Its function is to ensure immediate left-main riser release if the right-main riser releases prematurely. During such an occurrence, the RSL connected to the right-main riser will pull the reserve pin, thus initiating reserve deployment. Without the Collins Lanyard, the potential for a main-reserve canopy entanglement would exist.

The "*Split Collins Lanyard*" separates its function of pulling the left cutaway cable away from the functioning of the RSL's reserve pin lanyard and the Skyhook lanyard. This "split" feature allows the Collins Lanyard's function to become an independent action, providing additional safety features during various malfunction scenarios.

This product improvement was introduced as a result of increasing reports of reserve AAD activations due to "low main canopy deployments." Several scenarios have occurred in the field with varying results, primarily dependent upon jumper reaction to the incident. The "Split Collins Lanyard" will minimize the likelihood of an accidental left-side main riser cutaway during certain malfunction scenarios. This feature is especially beneficial when the main canopy is operating normally.



## **PRODUCT IMPROVEMENT NOTIFICATION:**

Sun Path Products Inc. (SPP) has released a "Product Improvement Notice" requiring all Skyhook-equipped Sport Javelin/Odyssey harness/container systems be retro-fitted with the "Split Collins Lanyard." (See Attachment)

SPP has authorized CPS to distribute this product improvement notice to military customers, which affects the military-related products described above.

Contact your CPS Account Executive to obtain the proper "Split Collins Lanyard" for your systems. Provide the serial number and yoke size listed on the system's data label.

The accompanying "Installation Instructions" illustrate the process that is easily accomplished by a certified rigger without the need for special tools.

The "Split Collins Lanyard" will be provided "**Free of Charge**" to all CPS customers.

Installation takes only a few minutes. Please note there are two (2) separate installation instructions attached to this notification; one (1) for "Military" systems, and one (1) for "Sport" systems.

## **AUTHORITY:**

Complete Parachute Solutions, Inc.  
T.K. DONLE – Technical Director  
tk@cpsworld.com

Sun Path Products, Inc.  
JEFF JOHNSTON – Engineering /R&D Manager

## **DISTRIBUTION:**

- All Military Users of Military Javelins (MJ) and Sport Javelin/Odyssey Parachute Systems
- All Military Parachute Rigger Lofts servicing Military Javelin and Sport Javelin/Odyssey Parachute Systems
- CPS Website: [www.cpsworld.com](http://www.cpsworld.com)
- CPSzone (Authorized Users Only)

~~~ End of Notification ~~~

1320 E. International Speedway Blvd., Suite 1, DeLand, FL 32724  
PH: (386) 736-3862 FX: (386) 736-3899  
**[www.cpsworld.com](http://www.cpsworld.com)**