

UNINSURED UNITED PARACHUTE TECHNOLOGIES, LLC.



DATE: November 06, 2012

SERVICE BULLETIN #20121106

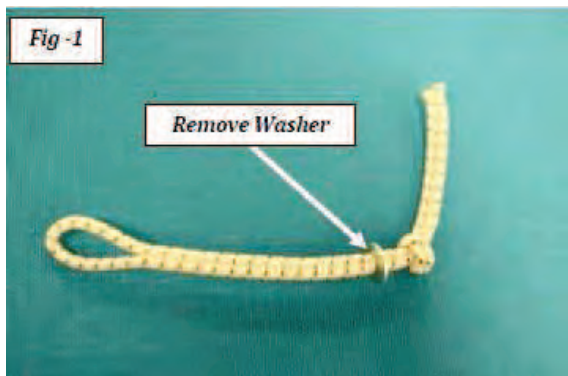
OF PAGES: 2

SUBJECT: "Reserve Staging Loop" with support washer. We (manufacturer) require the washer be removed. At the next scheduled repack cycle, remove the washer from the bungee staging loop and tie a double over-hand knot as instructed below and reinstall.

STATUS: MANDATORY

BACKGROUND: During recent inspections prior to repacking the reserve, extra normal wear was found on the reserve closing loop. Further investigation indicates that Vector systems fitted with a (bungee) "Reserve Staging Loop" with support washer may experience this problem. Some washers have sharp edges which had caused minor damage to the closing loop. Thus far, loop damage seen in the field following a 365-day repack cycle has not been considered serious, but is a concern. This Product Service Notification provides a safe solution without altering the function of the staging loop.

SERVICE BULLETIN: At the next scheduled inspection/repack cycle remove the support washer from the "Reserve Staging Loop." (Fig-1) Inspect the internal and external condition of the staging loop and replace it if any damage is found. Tie a "Double Over-Hand Knot" at the prescribed location. The staging loop length should be 1-inch (25mm) shorter than the reserve closing loop. Mark the loop at the desired length. Fig-2 shows a single over-hand knot. Fig-3 shows the loop end passing one more time through to create the double



UNINSURED **UNITED PARACHUTE TECHNOLOGIES, LLC.**



COMPLIANCE DATE: November 06, 2012 *

* The "Reserve Staging Loop Modification," issued on January 15th, 2009 by United Parachute Technologies, was not a mandatory modification and may be removed at any time.

AUTHORITY:

Mark Procos, General Manager
United Parachute Technologies LLC
1645 Lexington Avenue
DeLand, FL 32724-2106 USA
Telephone: +1 386 736 7589
FAX: +1 386 734 7537
Email: mark@uptvector.com

DISTRIBUTION:

1. All UPT Dealers
2. National Aero Clubs, Parachuting Section
3. Parachute Industry Association Technical committee
4. Parachute Industry Association Rigging Committee
5. All Parachuting publications
6. Military Parachute Organizations
7. FAA MIDO

UNINSURED **UNITED PARACHUTE TECHNOLOGIES LLC.**



STAGING LOOP PACKING INSTRUCTIONS

THIS TASK COVERS:

- Installation, Packing

INITIAL SETUP:

Tools

- Two pull-up cords
- Temp Pin

Materials/Parts

- Premade Loop

Equipment Condition

Lay out on packing table or other suitable area.

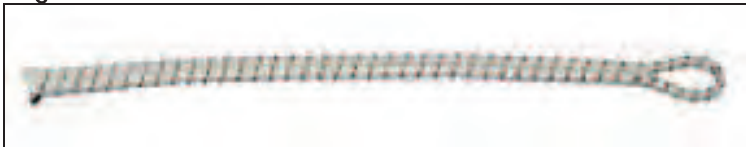
Personnel Required

Parachute Rigger

Scope

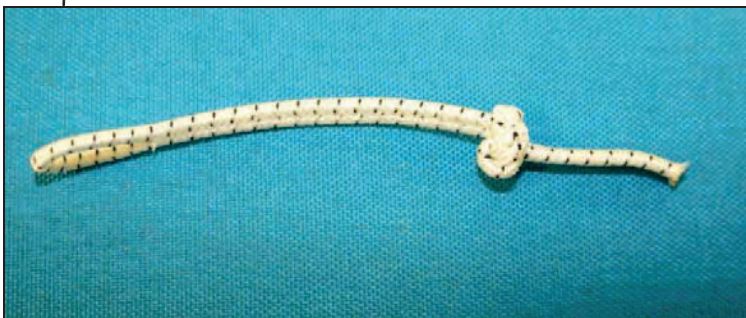
The purpose of the Staging Loop is to ensure the free-bag remains in the reserve container until full extension of the reserve bridle by the pilot chute.

Fig 1



Loop before preparation P/N:
027-006-001

Step 1



Make one double overhand knot as shown.

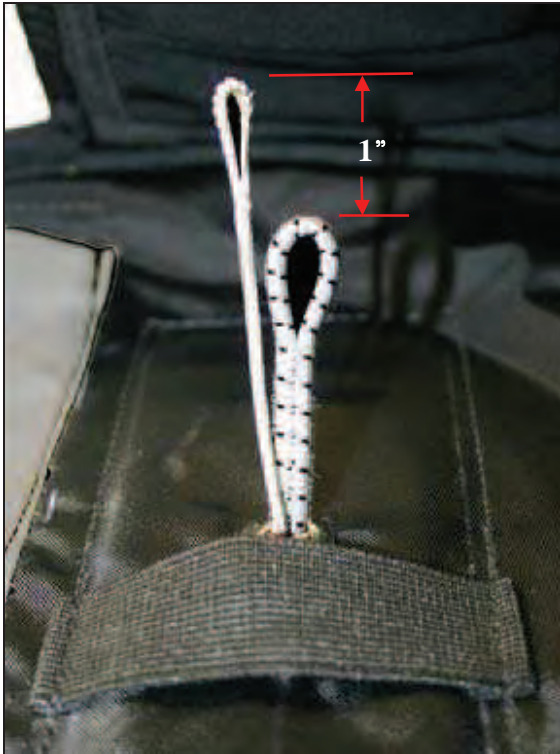
ENGINEERING DEPARTMENT

1645 LEXINGTON AVENUE ♦ DELAND FL 32724-2106 ♦ Telephone +1 386 736 7589 ♦ Fax +1 386 734 7537

uPT@uPTVECTOR.COM ♦ www.uPTVECTOR.COM

STAGING LOOP PACKING INSTRUCTIONS REV 1.doc

Step 2



Reach in through the back pad, and reserve container, and insert/Install staging loop through lower grommet not covered by elastic.

NOTE:

Regardless of what loop length is used, the staging loop will always be 1" shorter than the Cypres loop. This ensures proper tension on the reserve bridle for all V3 models.

Step 2(cont)



Each loop is passing through its corresponding grommet.

Step 3



Route pull-up cords through loops.

NOTE:

Blue spectra pull-up cords are shown here for demonstration purposes only!

Step 4



Place free-bag into reserve container, and route both pull-up cords through free-bag grommet.

Step 5



Route Cypres loop though center grommet, flap #1

Step 6



Temp. pin Cypres loop passing through center grommet Flap #1 , and also route staging loop pull-up cord through off-set grommet.

Step 7



Step 8



Step 8(cont)



Close up view of bridle stow with staged loop. Notice slack on the reserve bridle.

NOTE: At this point remove pull-up cord from staged loop.

Step 9



NOTE: At this point S,-V-fold bridle under flap #1 per proper packing procedures, Skyhook equipped or not.

Step 10



Top view after flap #2 has been closed.

Notice free-bag bridle stow showing about 1/2" from edge of flap #2. This is normal.

Continue on with standard, or Skyhook equipped packing procedures.