

# UNINSURED UNITED PARACHUTE TECHNOLOGIES LLC.



## RSL-SIGMA SPLIT MODIFICATION

### THIS TASK COVERS:

- Modification

### INITIAL SETUP:

#### Tools

- 308 Zigzag Medium Duty
- 1" x 42 stitch bar tack [optional]
- 301 Straight Stitch - Medium Duty

#### Materials/Parts

- Pre-made gold loop

#### Equipment Condition

Lay out on packing table or other suitable area.

#### Authorized Repairman

Master Parachute Rigger



## 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

Step 1



Sew a 4 point stitch pattern beginning and ending at the center bar tack, and leave a 1" open loop as shown.

NOTE;

This loop will now be used ONLY for the RSL pin, and Skyhook Lanyard!

Fig 1



Pre-made loop with label as shown.

NOTE;

Left cutaway cable will now pass through this loop ONLY!

Step 2



Line up folded edge of secondary gold loop, with raw edge of pile Velcro, and install 3 bartacks. There should be a 1/2" offset between both loop ends as shown.

Fig 2A



Fig 2B



Bartack over folded edge should step off.

Fig 2C



Notice Tyvec label underneath gold secondary loop, and in between both loops.

Fig 2D



Back side of modified RSL showing bartacks fig 2B, 2D.

Fig 2E



View of RSL with secondary loop after completed.

Step 3



**NOTE;**

3 different views of installed RSL on a standard Sigma Tandem.

Notice how the left side cutaway cable is passing ONLY through the Gold Loop, and the black 1" type 4 has both the RSL pin, and Skyhook lanyard larks-headed on the end

Step 3 - Fig3B

Fig 3A



Fig 3B

