

Sunrise Manufacturing International, Inc.

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Date: 31 March 2008	Service Bulletin #: 08325	# of pages: 6
Subject: Mid-flap stiffener update and main packing addendum		
Status: Recommended		

Identification:

- **Recommended:** W1-1EXT, W5-1EXT, W4,

Background:

Following two incidents with the same canopy pilot wherein a small diameter line was caught under the mid-flap plastic stiffener resulting in a main malfunction and line on main to not release from container. Sunrise Manufacturing recommends updating the mid-flap pin protector to increase flexion on the mid-flap.

Service Bulletin:

This Service Bulletin removes the tip of the plastic stiffener contained in the mid-flap pin protector.

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Distribution:

All registered owners affected by the service bulletin
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Wings SB08325

Tools/ materials required:

1. Approximately 5" $\frac{3}{4}$ " Type 3 tape
2. Scissors
3. Nylon E thread
4. Straight stitch sewing machine
5. Marking pencil and pen
6. Ruler

Repair:

1. Open the mid-flap pin protector, exposing the inside layer of material.



2. Mark a straight line 2" from the end of the mid-flap.



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- Using the scissors, cut the material from side to side of the mid-flap, excluding the binding tape.



- Pull the plastic stiffener out of the mid-flap and mark the plastic at 2 1/8" from the end of the plastic. Cut plastic at this mark. Be sure not to cut the foam padding of the mid-flap also.



- Re-insert the remaining plastic and foam, leaving the cut portion out of the mid-flap out.



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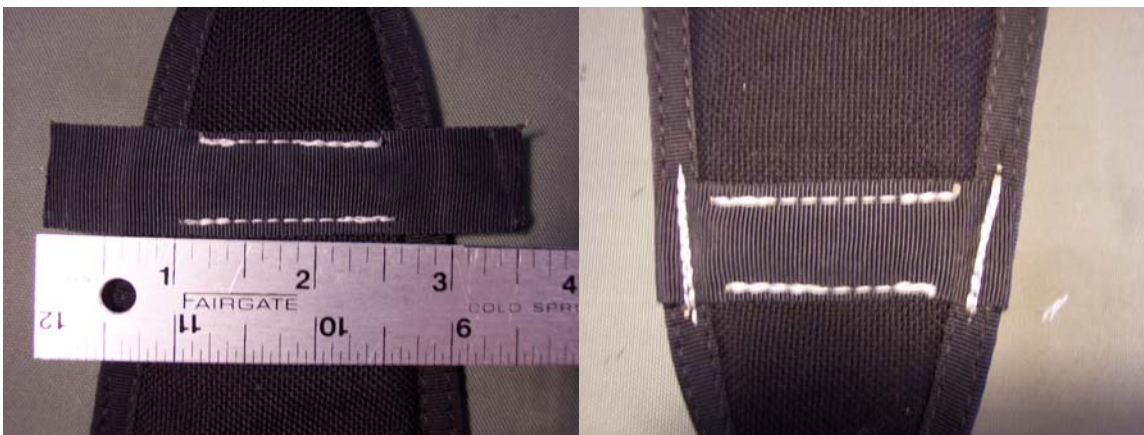
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6. Sew the Type 3 tape sideways onto the mid-flap, excluding the binding tape. (sewing done with white thread for instructional purposes)



7. Cut the Type 3 tape to leave approximately 1" tails. Roll the tails to hide any exposed edges and sew the tails to the binding tape.



8. Alteration process is complete.

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Wings Main Packing Addendum

This packing method only affects individuals using the outside line stows, not the center line stows. Wings recommends the use of the center line stows on all main containers.

Affected:



Unaffected:



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Packing method:

1. After placing the main canopy into the deployment bag and closing the locking stows, continue stowing the lines until one (1) complete bight can still be made.



2. Separate the line groups into a left and right riser group and place these lines into the next stow on the same side of the deployment bag, leaving approximately 12-15 inches of excess between the last stow and the risers.

