

CONTROL LINE REPLACEMENT

Tools required:

- Scissors, sharp
- Insertion tool
- E-Thread (69), T-70
- Bartack machine, 28 stitch, 42 stitch, or equivalent

Removal

Extend canopy to line stretch. Identify trailing edge line loops (x10). Take note of how trailing edge control lines are looped on to line tabs. Carefully cut the Dacron line only. Do not cut the T-1A 3/4" line attachment tab.



Trailing Edge Line Loops



Carefully cut the line, NOT the attachment tab!

Installation

1. Confirm that the size identification labels on the lines are the same as the size indicated on the label inside the canopy tail pocket (last three digits of serial number).
2. Reference the **Diagram 1** on the next page. Starting with the inboard line (BR4, the 900lb Dacron line), pull the end of the line out of the insertion. Then pass it through the trailing edge line attachment tab from "outside" to "inside."
3. Using an insertion tool, insert the end of the line at the "insertion mark" until the "fold mark" is at the apex of the loop, as shown on **Diagram 2**.
4. Repeat this process in order for BR5, BR6, BR7, BR8. Each line must be traced from BR4 (the 900lb Dacron line) prior to passing through the trailing edge line tab so that all twists are removed.
5. Confirm continuity and that all lines are twist free.
6. Install a bartack to secure each upper line (x10).

Inspection

Perform final confirmation check, verifying:

- Placement & continuity of each of the control lines.
- Insertion loops formed accurately, with correct size and position.
- Formation of each bartack, with correct placement and proper tension on stitch pattern.

Task Complete!

Thank you for your attention to detail. Please contact us with any questions: fly@squirrel.ws

Diagram 1

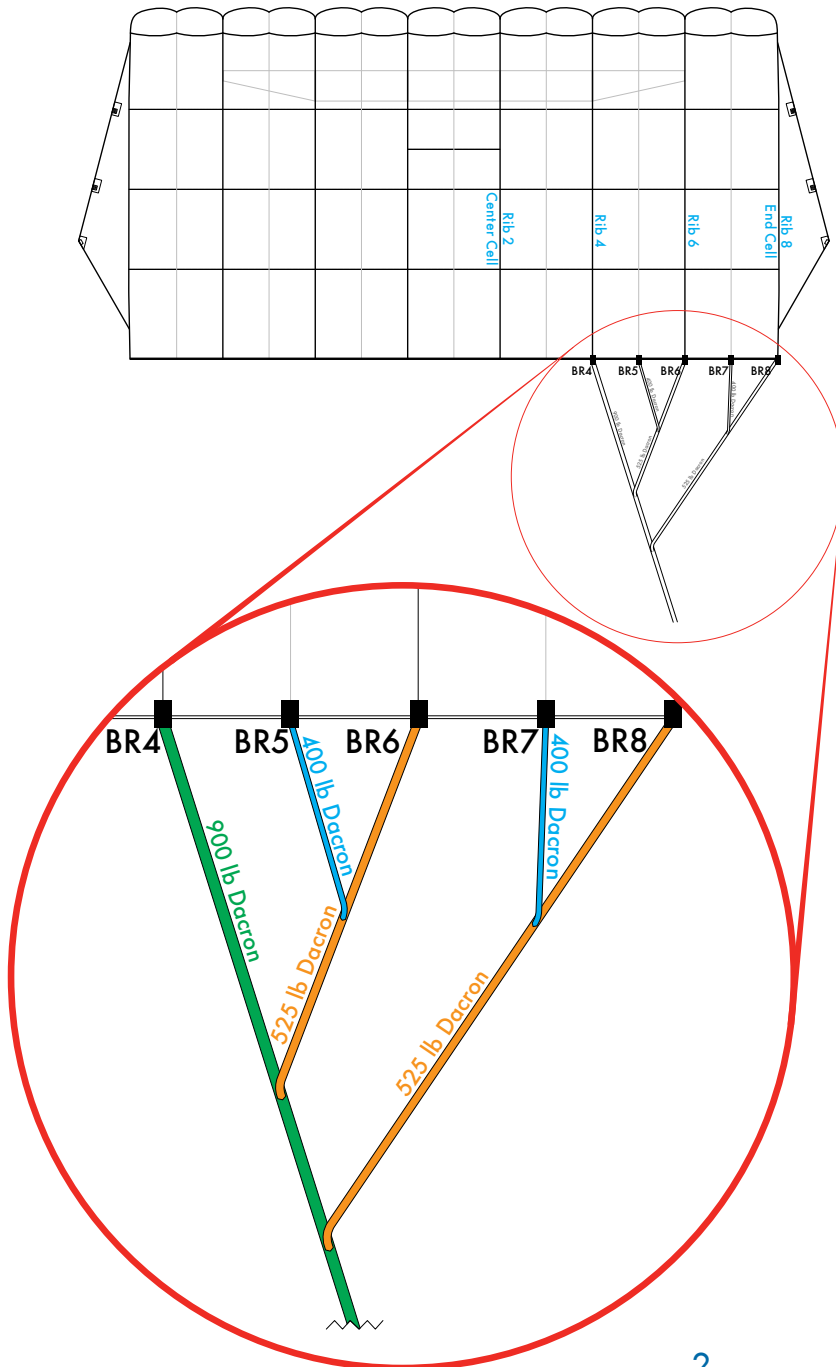


Diagram 2

