

X-Over factory-error correction

These instructions are for the Blade IV 6.5m and 8.5m. They apply to a small quantity of the first batch of kites.

Problem: The primary lines on the X-Over have been mis-connected to the kite.

How to check if your kite is affected: To see if your kite is affected, you need to look at the coloured bridle lines that attach to the wingtips of your kite. Check that this cluster of four coloured lines is arranged with the longest line at the wingtip, and the shortest line towards the centre. If this is not the case you need to follow the instructions below to correct the issue, or you can send your kite back to Flexifoil and we will do it for you.

fig.1
incorrect

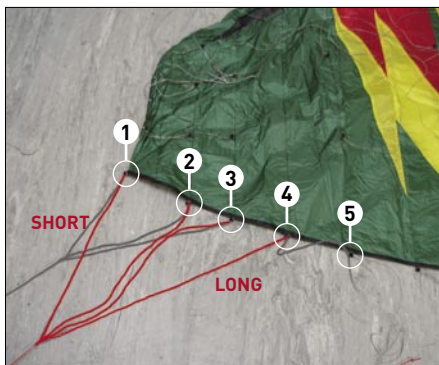
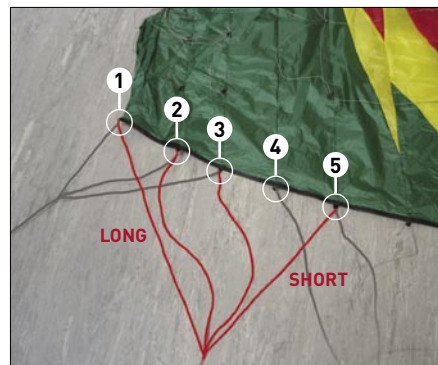


fig.2
correct

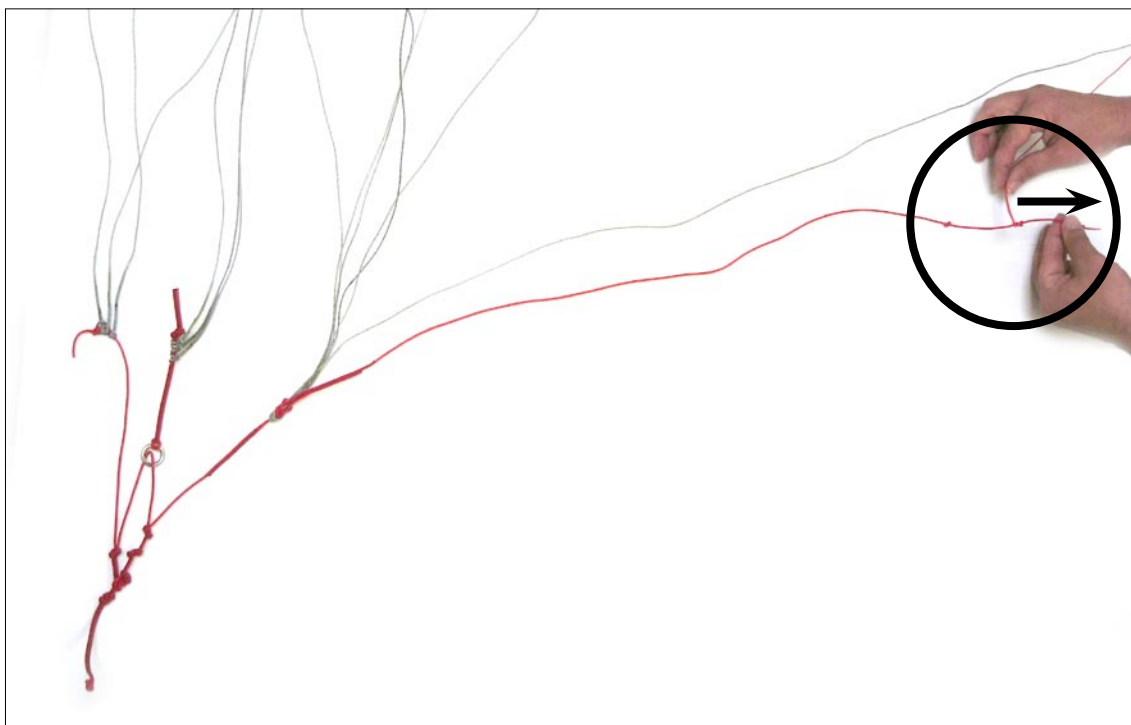


How this affects the flying of the kite: Once the X-Over Bridle is attached correctly you will notice the kite turns faster, keeps more power in the turns and is more stable. Also note that you can adjust the tension in the X-Over, to vary the turning speed of the kite. You can then set up the kites exactly to your liking!

How to correct this:

To change these kites is a fairly simple process, and will take about 25 minutes.

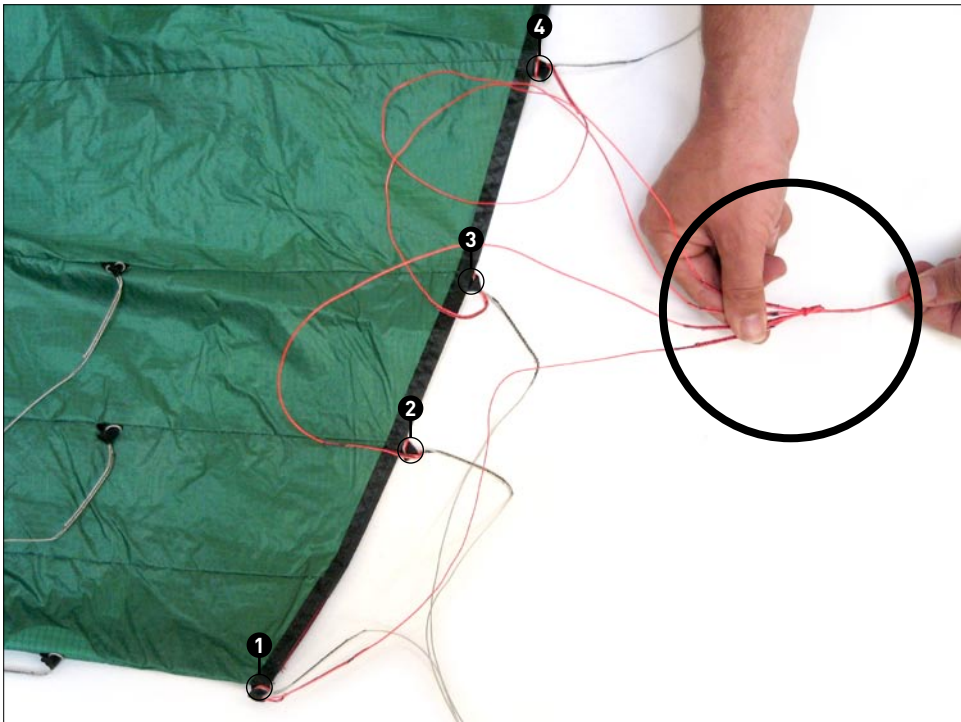
1. Unfold your kite in a large area
2. Carefully lay out the bridle, so that the main part of the bridle is above the kite, and the brakes below the kite.
3. Remove the left hand X-Over line from the X-Over adjuster



4. Carefully unthread the X-Over line through the guide ring.

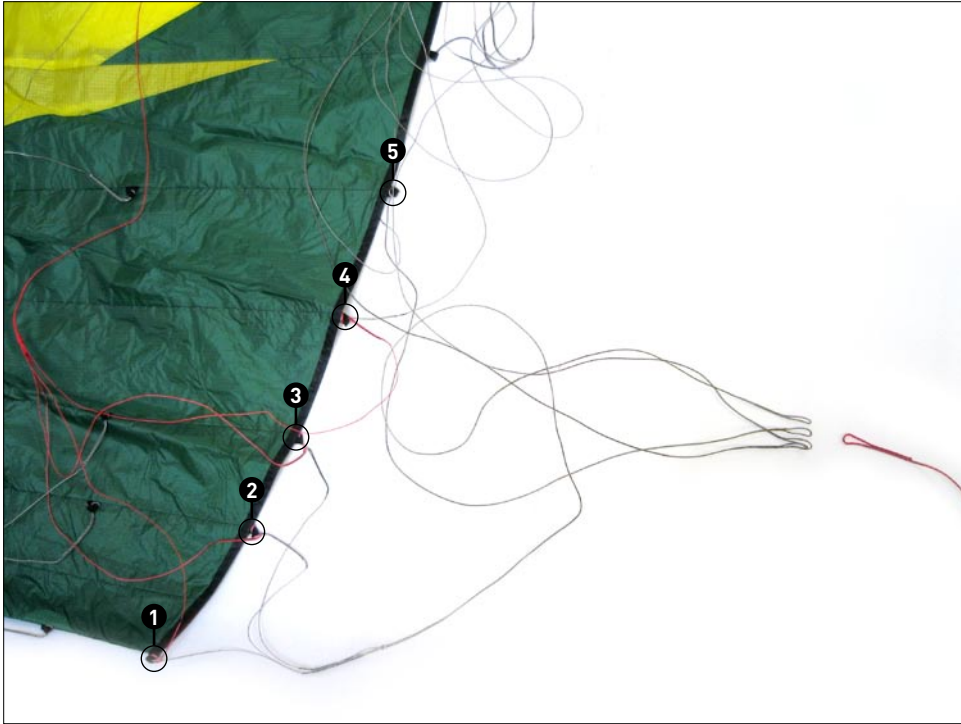


5. Un-larks head the X-Over line from the four primary cross bridle lines.

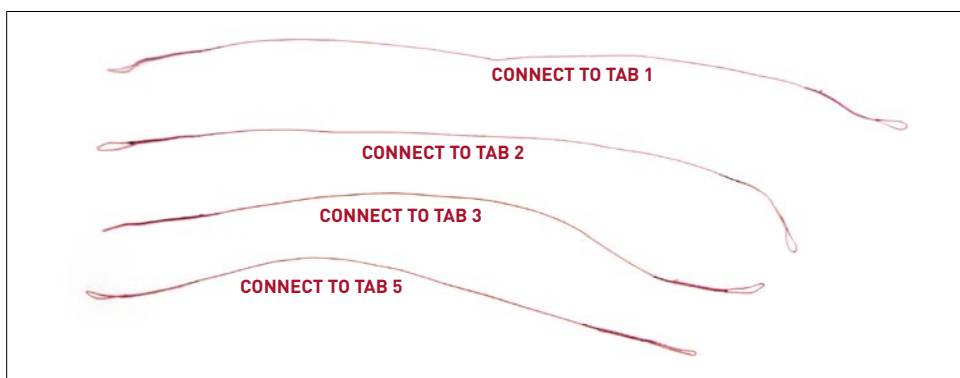


6. Remove the all four red primary lines from tabs 1, 2, 3 and 4.

- 7. NOTE:** It is possible that these lines have been threaded through the grey brake bridles and are impossible to remove easily. If this is the case you need to:
- Un-larkshead the brake leader from the four secondary grey brake bridles.

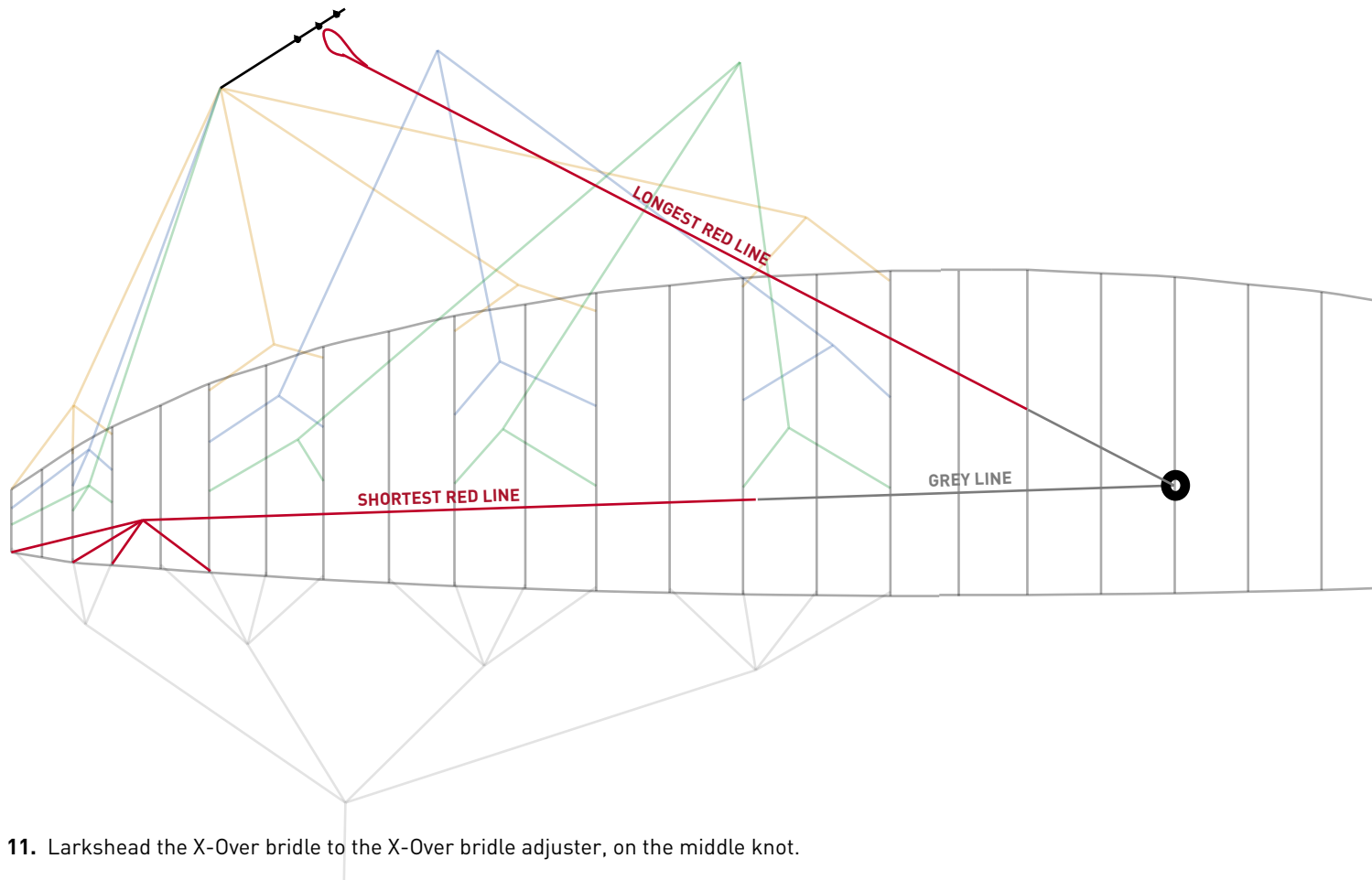


- Un-larkshead the wingtip grey secondary brake bridle line from the primary brake bridle line.
 - The red X-Over brake primary lines should now be easy to remove
 - Reconnect the grey brake lines. Reconnect as per **fig. 2** on the first page of these instructions.
- 8.** Connect the red X-Over brake primary lines to tabs 1, 2, 3 and 5 (as per **fig. 2** on the first page of these instructions) with the longest line at the wingtip, moving to the shortest line at tab 5 (see below).



9. Reconnect the four red X-Over brake primary lines to the long X-Over Line.

10. Thread the other end of the cross line through the guide ring on the opposite side of the kite. When doing this it is important to guide the X-Over line between the main section of the bridle and the brake section of the bridle. **Note: the shortest coloured section connects closest to the kite bridle, the longest section connects to the Triple A Bridle Adjuster, allowing the grey section to run freely through the guide ring.**



11. Larkshedd the X-Over bridle to the X-Over bridle adjuster, on the middle knot.

12. Complete steps 1-11 on the blue side of the kite

13. Fly the kite and enjoy the enhanced turning speed and improved performance!

If you have any problems with this alteration, please return your kite to Flexifoil at the following address making sure to include a covering letter detailing the problem with the kite and your contact details -

Flexifoil International Ltd.
27 Regal Drive
Soham
Cambridgeshire
CB7 5BE
United Kingdom

