

4-LINE TO 5-LINE CONVERSION STEPS - CONTROL SYSTEM

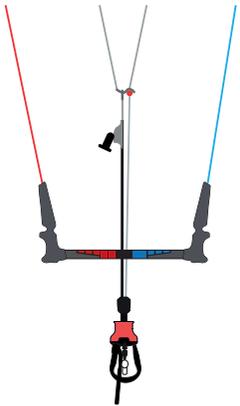
THE AMP SHIPS STANDARD IN 4-LINE BRIDLE MODE. A SIMPLE CONVERSION IS REQUIRED TO THE KITE AND CONTROL SYSTEM FOR 5-LINE MODE.

- Included with each AMP kite is a 5-Line Conversion Kit (specific to the kite size) containing 1x Y-bridle and 2x A5 Pigtails.
- Line no.5 (5th line) is required for the control system to use the AMP in 5-Line mode, this can be ordered separately, contact your dealer/shop for more info.

CONVERSION HOW TO VIDEO AVAILABLE ONLINE

<https://vimeo.com/303946461>

4-LINE MODE



5-LINE MODE



CONTROL SYSTEM - ATTACH LINE NO.5

NOTE: Line no.5 is a support line. Line no.3 remains as the flag out line.

- Prepare the control system - unwind all lines and remove twists.
- Unwind line no.5 from the plastic winder.
- Feed bottom end of line no.5 down through the Stainless Steel trimmer bracket, and around the screw.
- Feed line no.5 back up through the trimmer bracket.
- The line should be around the screw as shown.
- Feed the top end of line no.5 through the bottom end loop.
- Pull the line all the way through.
- Pull tight against the trimmer bracket screw.
- Your Control System is now ready to be used in 5-Line mode.
- To convert back to 4-Line mode, disconnect line no.5 simply by reversing the steps shown. Store the line on the plastic winder.



4-LINE TO 5-LINE CONVERSION STEPS - KITE

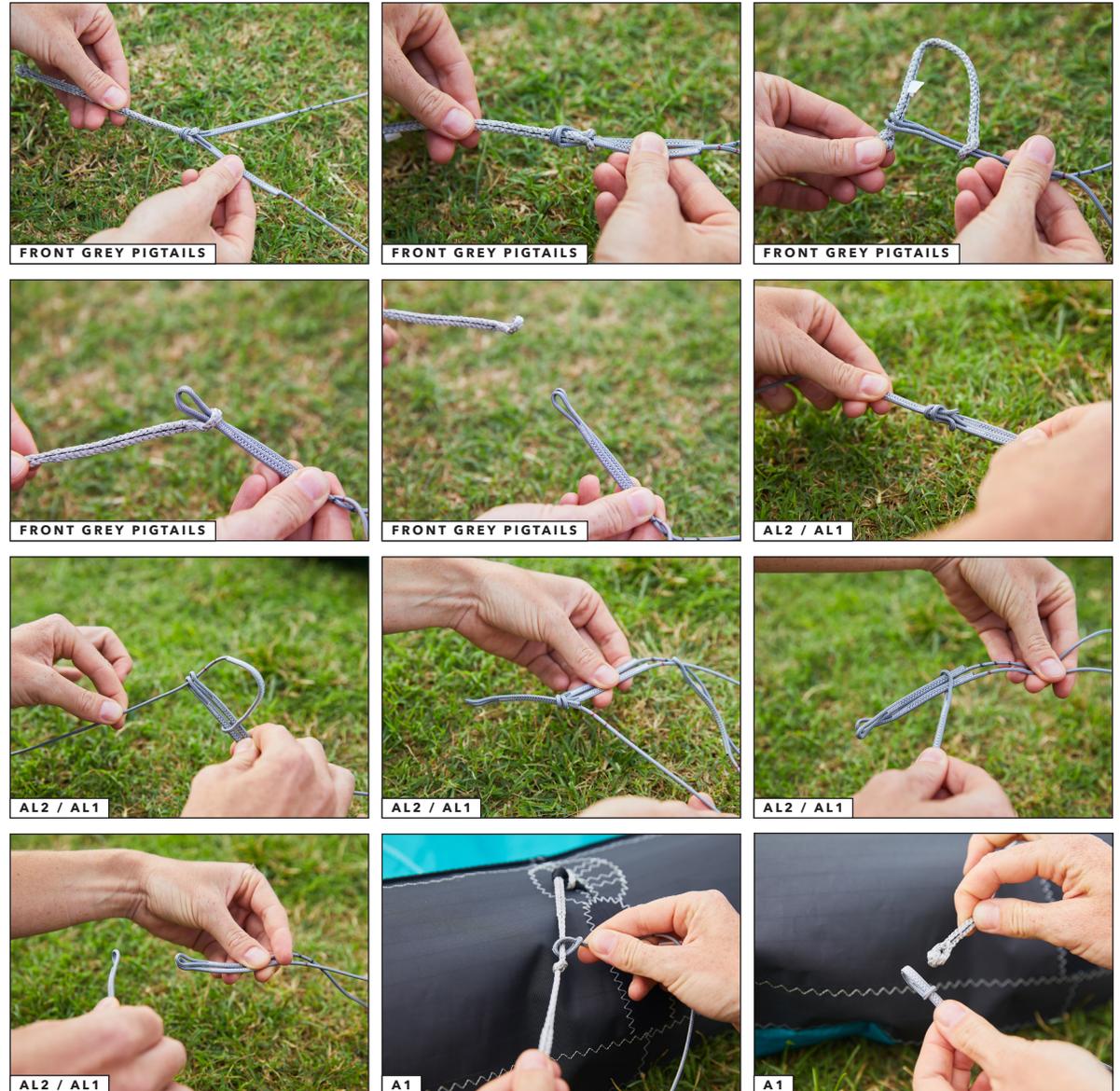
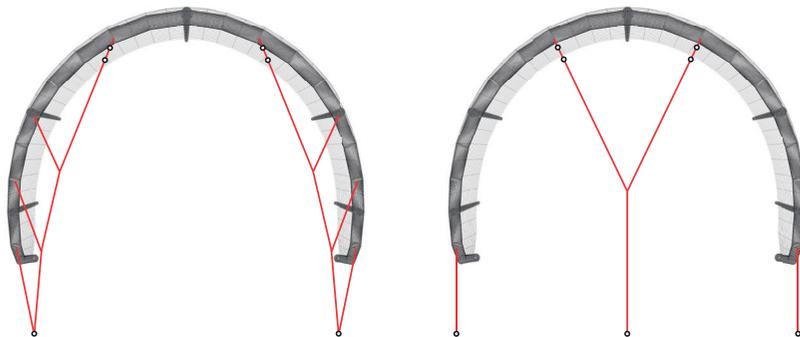
KITE - CONVERT TO 5-LINE MODE

(disconnect 4-line bridle, then connect 5-line pigtails & bridle)

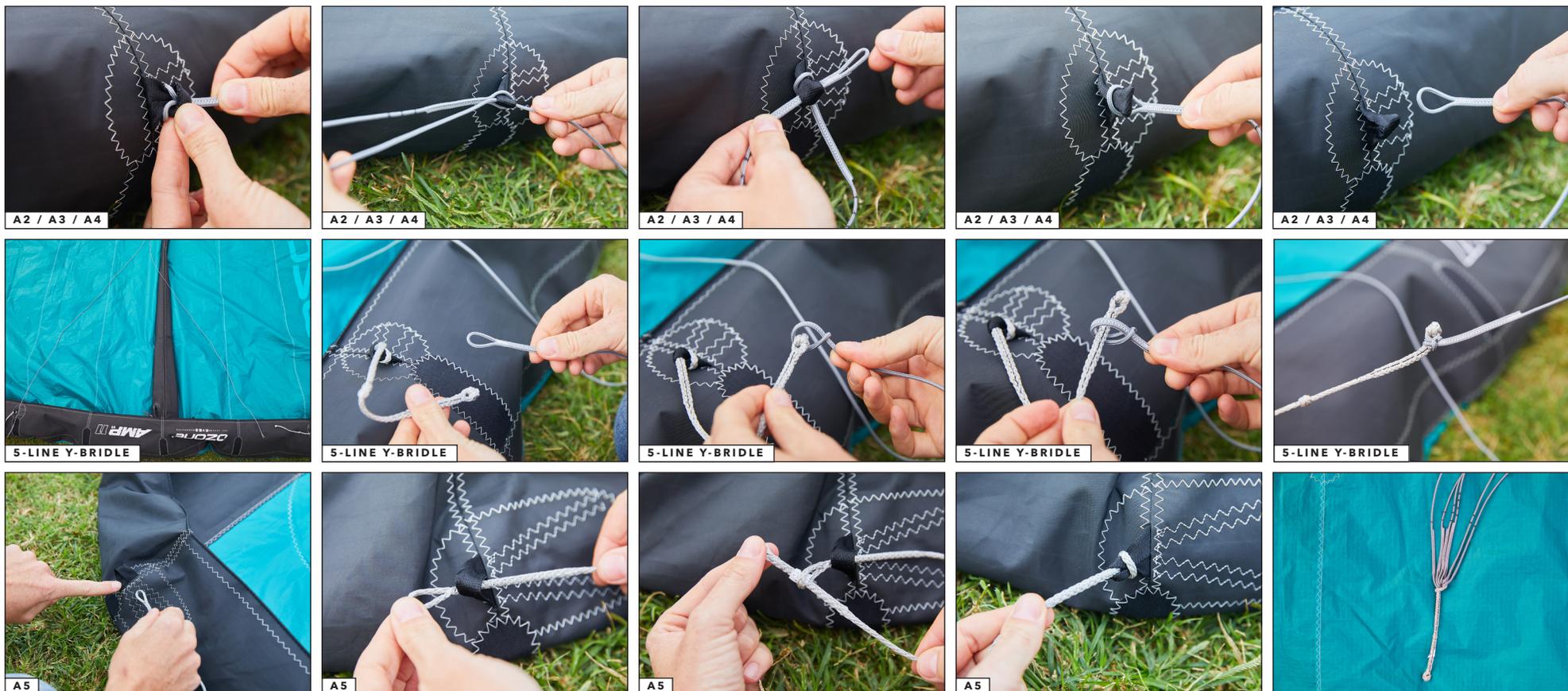
- Disconnect all front grey bridle lines on both sides of the kite (Front line pigtails 1 & 2, A4, A3, A2, A1, AL1, AL2)
- Disconnection order: front line pigtail -> AL2 -> AL1 -> A1 -> A2 -> A3 -> A4
- Connect each bridle line to the front line pigtail to avoid loosing them. Repeat for the other side.
- The A1 Pigtails and KL bridle lines (rear bridles) stay attached.
- Connect the A5 Pigtails to the A4 tabs (left and right side)
- Connect the Y-bridle. The two equal lines attach to the ends of A1 pig-tails (left and right side)
- Your kite is now ready to be used in 5-Line mode.

4-LINE BRIDLE MODE

5-LINE MODE



4-LINE TO 5-LINE CONVERSION STEPS - KITE CONTINUED



KITE - CONVERT BACK TO 4-LINE MODE

(disconnect 5-line bridle and pigtails, then connect 4-line bridle)

- Disconnect the 5-Line Y-bridle. Disconnect the two A5 Pigtails.
- The 4-Line bridles are marked with a reference code. This makes it easy to identify each bridle line when re-connecting.
- You can also use the BRIDLE CHECK SHEET on the next page to measure and identify each bridle.
- Undo the 4-Line bridles from the grey pigtail, identify each line and connect to the kite.
- A4, A3, and A2 connect onto the webbing tabs.
- A1 connects to the A1 pigtail already on the kite.
- After connecting A1-A4, connect the linking bridles AL1 and AL2, then the front line pigtail.
- Repeat for the other side of the kite. Your kite is now ready to be used in 4-Line mode again.

LINE MARKING

THE 4-LINE BRIDLES ARE MARKED WITH A REFERENCE CODE. THIS MAKES IT EASY TO IDENTIFY EACH BRIDLE LINE WHEN RE-CONNECTING.

A1 = I
A2 = II
A3 = III
A4 = IIII
AL1 = I
AL2 = II



BRIDLE LINES SHOULD BE REGULARLY CHECKED AND MAINTAINED IN THE CORRECT TRIM OR THE KITE WILL NOT PERFORM AS DESIGNED. IF THEY ARE WORN OR NOT TO FACTORY SPECIFICATION (+ OR - 20MM) THEY SHOULD BE REPLACED. REPLACEMENTS CAN BE ORDERED INDIVIDUALLY OR AS A FULL SET FROM YOUR SHOP/DEALER.

1. Open the kite out in a large space.
2. Inspect all bridle lines for wear/damage. Take note or label lines to be replaced.
3. Use a tape measure to measure the remaining bridles. Ask a friend to hold the end of the tape measure and bridle line in position to get an accurate measurement.
4. Pull on the line to add some tension and note each measurement.
5. Refer to the bridle line measurements sheet and rigging diagrams. Take note or label lines to be replaced.
6. Replace all bridle lines as necessary.

BRIDLE LINE LENGTHS. ALL MEASUREMENTS IN MM

LINE NO.	7M	9M	11M	13M	15M
A1	930	1070	1240	1355	1505
A2	480	540	595	640	705
A3	630	705	780	845	925
A4	775	875	960	1035	1135
AL1	665	750	830	895	980
AL2	710	800	880	950	1040
KL	510	570	645	700	750
A5	930	1035	1170	1200	1290
Y1	1300	1560	1620	1750	1910
YL1	960	1050	1360	1455	1590

AMP V2 RIGGING DIAGRAM

YELLOW = 4-LINE BRIDLE MODE

GREEN = 5-LINE MODE

