

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

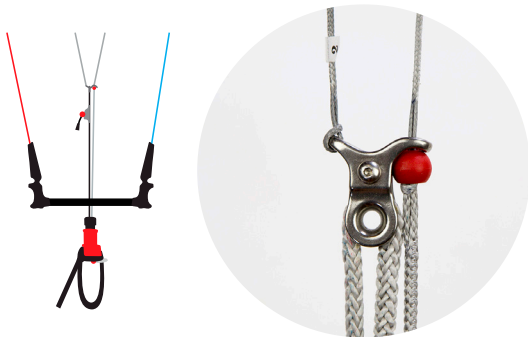
THE C4 V6 KITE AND C4 V6 CONTROL SYSTEM SHIP STANDARD IN 4-LINE BRIDLE MODE. A SIMPLE CONVERSION IS REQUIRED TO THE KITE AND CONTROL SYSTEM FOR 5-LINE MODE.

- Included with each C4 V6 kite is a 5-Line Conversion Kit containing 1x Y-bridle and 2x A5 front line pigtails.
- Included with each C4 V6 Control System is 1x Line no.5.

## CONVERSION HOW TO VIDEO AVAILABLE ONLINE

[www.ozonekites.com/products/water-kites/c4-v6/#video](http://www.ozonekites.com/products/water-kites/c4-v6/#video)

### 4-LINE BRIDLE 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 C4 V6 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

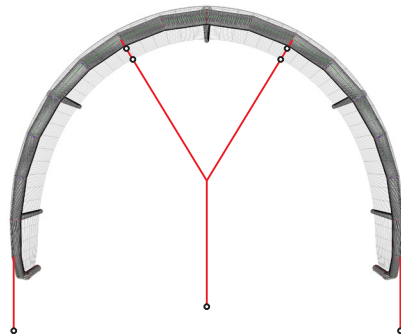
(disconnect 4-line bridle, then connect 5-line pigtails & bridle)

- 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 losing them. Repeat for the other side.
- The A1 Pigtails and KL bridle lines (rear bridles) stay attached
- Connect A5 front pigtails to the A5 tabs (left and right side)
- Connect the 5-Line Y-bridle. The two equal lines attach to the ends of A1 pigtails (left and right side)
- Your C4 V6 is now ready to be used in 5-Line mode.

### 4-LINE BRIDLE MODE

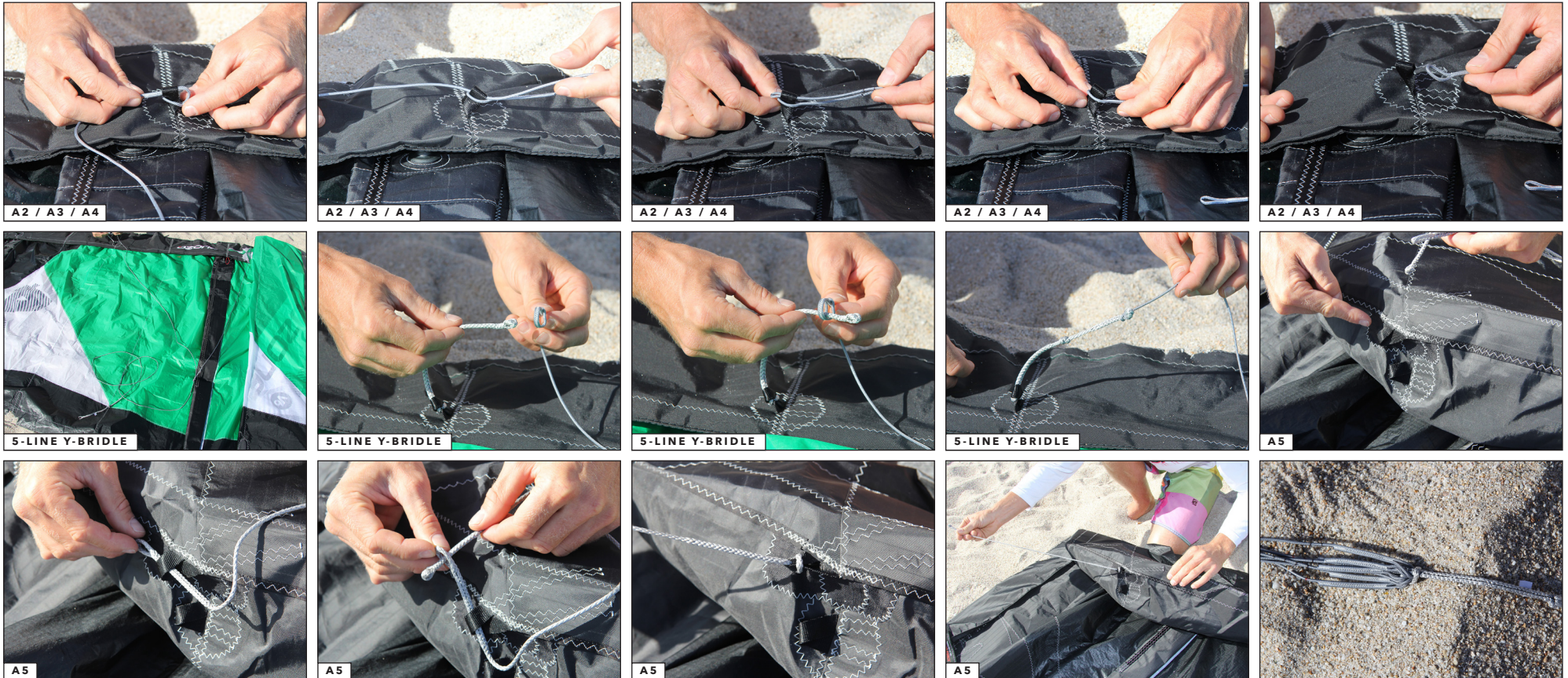


### 5-LINE MODE



CONTINUED >>

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



### KITE - CONVERT BACK TO 4-LINE MODE

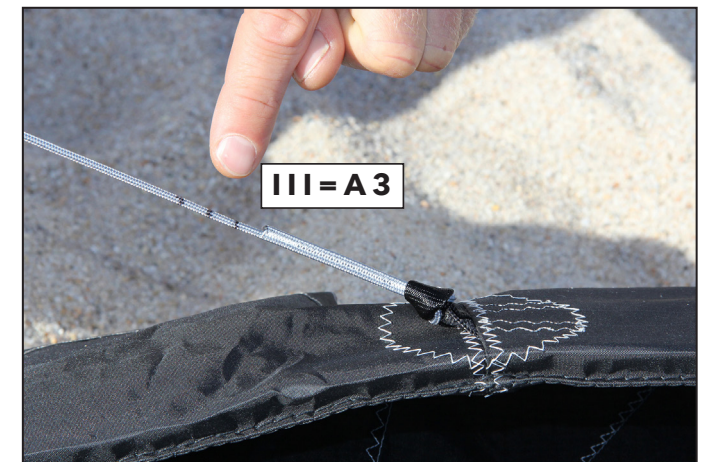
(disconnect 5-line bridle and pigtails, then connect 4-line bridle)

- Disconnect the 5-Line Y-bridle. Disconnect the two A5 front line 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 correct position.
- 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 C4 V6 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**



# C4 V6 BRIDLE CHECK SHEET

## CHECKING BRIDLES FOR STRETCH OR SHRINKAGE

WE RECOMMEND YOU REGULARLY CHECK YOUR KITES BRIDLES TO KEEP YOUR KITE FLYING AT TOP PERFORMANCE. USE THE MEASUREMENTS TO CHECK YOUR BRIDLE LENGTHS.

## RECOMMENDATIONS

- Open your kite in a large space, big enough to spread your kite out fully.
- Use a tape measure to measure the bridles.
- Print out the sheet and write down any differences.

If your bridles are out by more than 15mm we recommend replacing them, please get in touch with the shop/dealer you purchased the kite from and they can order individual bridle lines or a full set if they do not already have stock.

## C4 V6 BRIDLE CHECK SHEET. ALL MEASUREMENTS IN MM

LINE NUMBER	SIZE							
	6M	7M	8M	9M	10M	11M	12M	14M
A1	700	750	800	855	900	950	985	1065
A2	370	400	425	450	475	500	520	560
A3	425	460	490	520	550	580	600	650
A4	560	600	650	690	725	760	795	860
AL1	600	650	700	740	780	820	855	925
AL2	695	750	805	855	900	945	985	1065
KL	380	410	420	430	460	480	490	510
A5	680	750	790	820	870	870	910	960
Y1	1090	1170	1245	1325	1400	1460	1550	1660
YL1	870	1015	1105	1120	1250	1280	1360	1510

YELLOW = 4-LINE BRIDLE MODE

GREEN = 5-LINE MODE

