

## CHECKING BRIDLES AND SPEED SYSTEM FOR STRETCH, SHRINKAGE OR WEAR

THIS IS A HIGH END PERFORMANCE PRODUCT. THE BRIDLE LINES AND SPEED SYSTEM MUST BE CHECKED AFTER EVERY 60 HOURS FLYING TIME, IF THEY ARE WORN OR ARE NOT TO FACTORY SPECIFICATIONS (+ OR - 15MM) THEY MUST BE REPLACED OR THE KITE WILL NOT PERFORM AS DESIGNED. USE THE MEASUREMENTS ON THE NEXT PAGE TO CHECK YOUR BRIDLE LENGTHS.

### RECOMMENDATIONS

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

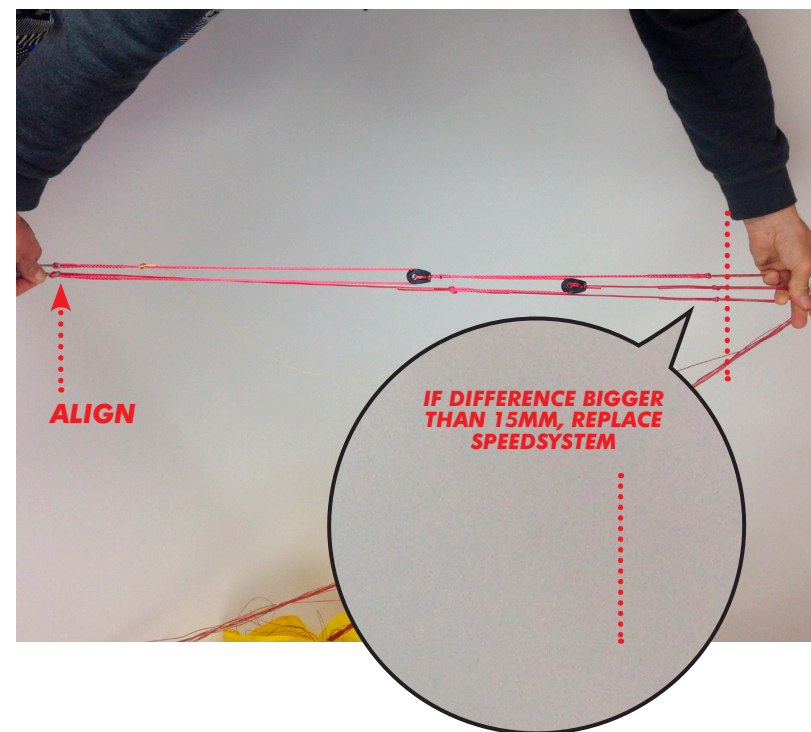
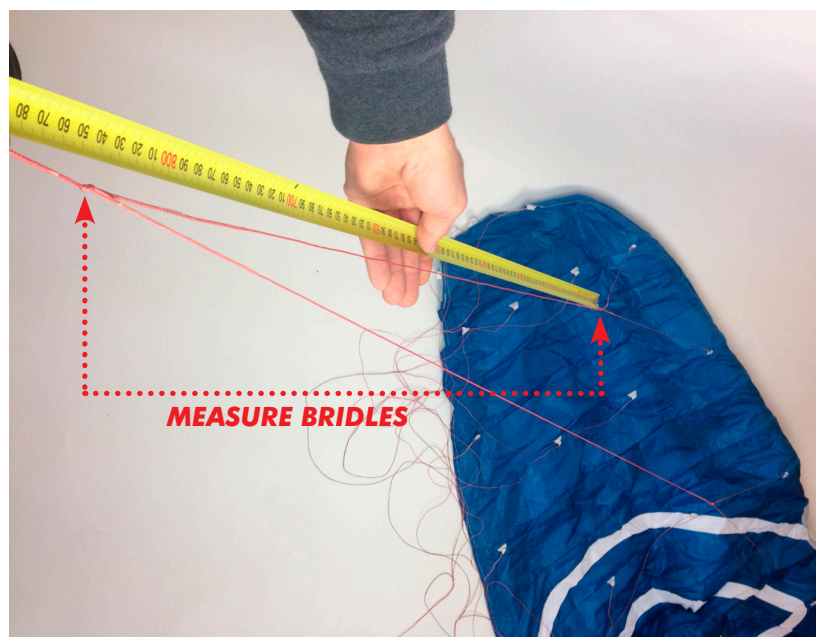
If you require new Bridle lines please get in touch with the shop/dealer you purchased the kite from and they can order individual lines or a full set.

Included in the kite repair pack are two lengths of bridle line. These can be used to make a short term replacement bridle line.

### SPEED SYSTEM ZERO POSITION

Check your Speed System lines by levelling the front and back line pigtails, then tension the three top ends of the Speed System where the bridle lines are attached, they should be at the same level + or - 15mm, as in the picture.

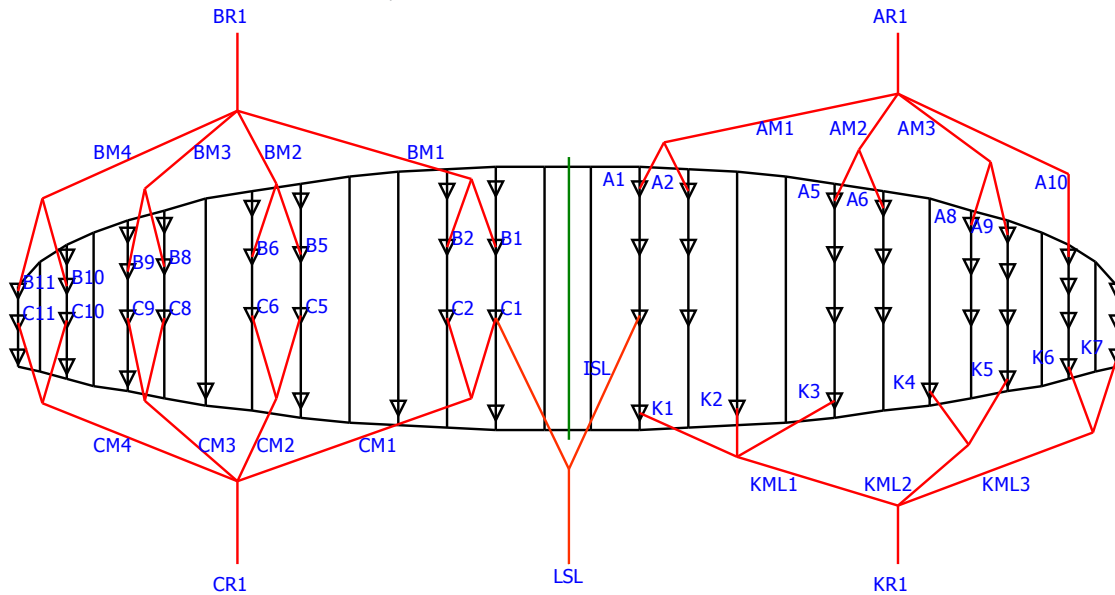
If the difference between the three ends is bigger than 15mm you should replace the Speed System.



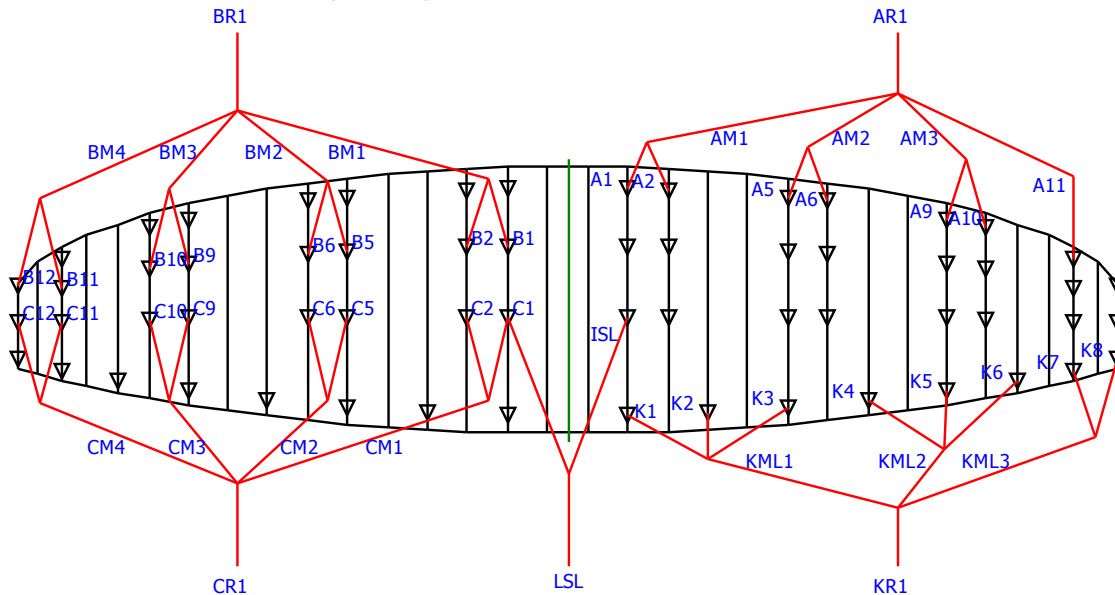
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## BRIDLE LINE LENGTHS ALL MEASUREMENTS IN mm

### 5M/7M RIGGING DIAGRAM



### 9M/11M/13M RIGGING DIAGRAM



LINE	5m	7m	9m	11m	13m
A1	321	394	406	510	607
A2	247	308	332	428	521
A5	296	403	403	418	509
A6	197	282	308	313	395
A8	248	336	-	-	-
A9	155	221	342	391	478
A10	1520	1948	239	275	350
A11	-	-	2452	2825	3086
AM1	2200	2750	3300	3710	3970
AM2	1850	2300	2950	3418	3660
AM3	1550	1950	2550	2929	3140
AR1	200	260	300	342	370
B1	289	355	366	464	558
B2	215	270	292	383	472
B5	271	373	370	381	468
B6	175	255	275	276	355
B8	234	320	-	-	-
B9	142	207	323	370	456
B10	517	695	218	252	326
B11	408	556	849	1016	1153
B12	-	-	716	864	987
BM1	2200	2750	3300	3710	3970
BM2	1850	2300	2950	3418	3660
BM3	1550	1950	2550	2929	3140
BM4	1000	1250	1600	1806	1930
BR1	200	260	300	342	380
C1	338	413	427	533	632
C2	263	327	353	451	545
C5	316	426	428	445	538
C6	215	304	331	339	423
C8	272	365	-	-	-
C9	176	247	372	425	515
C10	544	728	264	303	381
C11	424	577	881	1052	1192
C12	-	-	736	886	1012
CM1	2200	2750	3300	3710	3970
CM2	1850	2300	2950	3418	3660
CM3	1550	1950	2550	2929	3140
CM4	1000	1250	1600	1806	1930
CR1	180	240	300	302	350
K1	1069	1413	1413	1634	1807
K2	778	1085	1102	1295	1451
K3	540	803	866	1036	1176
K4	491	746	1037	1233	1392
K5	290	495	765	932	1071
K6	220	307	631	768	885
K7	168	213	319	419	513
K8	-	-	253	327	402
KM1	840	1000	1400	1586	1700
KM2	630	750	1000	1133	1210
KM3	550	750	1100	1246	1330
KR1	1825	2015	2250	2432	2550
ISL	2470	2950	3200	3600	3850
LSL	3050	3560	4150	4600	4900