

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.

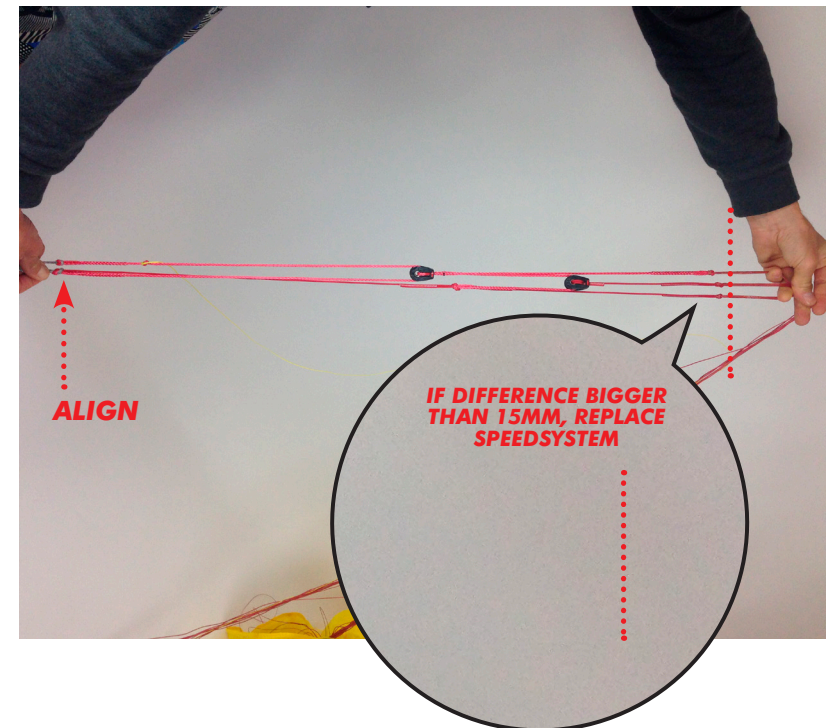
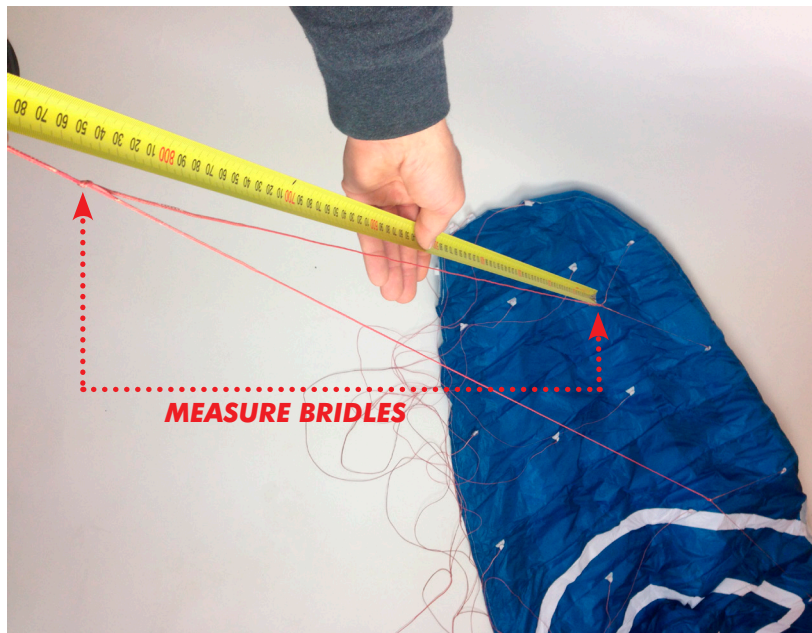
If you require new Bridle lines please get in touch with the shop/dealer you purchased the kite from and they can order individual lines or a full set.

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.



CHRONO_{v2} BRIDLE CHECK SHEET.

ALL MEASUREMENTS IN MM

LINE NO.	7M	9M	11M	13M	15M	18M
A1	1209	1368	1522	1659	1784	1929
A2	1073	1214	1351	1474	1586	1715
A3	988	1118	1245	1359	1462	1581
A4	1133	1295	1433	1567	1679	1822
A5	1014	1160	1284	1405	1505	1634
A6	950	1087	1203	1317	1411	1532
A7	1031	1188	1311	1429	1530	1665
A8	853	985	1086	1186	1269	1383
A9	717	829	914	999	1069	1166
A10	613	706	780	856	914	1006
A11	493	569	627	690	736	814
AM1	1240	1420	1571	1700	1820	1970
AM2	970	1100	1224	1320	1420	1530
AM3	1037	1170	1305	1410	1515	1640
AM4	970	1100	1225	1320	1420	1530
AR1	1940	2210	2448	2650	2840	3070
AR2	1522	1731	1917	2078	2230	2400
B1	1193	1349	1499	1634	1758	1900
B2	1054	1191	1324	1445	1555	1681
B3	966	1091	1214	1325	1426	1542
B4	1113	1270	1405	1536	1645	1786
B5	992	1133	1253	1371	1469	1595
B6	927	1060	1171	1283	1374	1493
B7	1031	1179	1299	1417	1516	1650
B8	854	978	1076	1175	1257	1370
B9	718	822	905	989	1058	1154
B10	753	855	951	1033	1110	1212
B11	623	707	786	855	919	1005
B12	564	640	713	775	834	912
BM1	1240	1420	1571	1700	1820	1970
BM2	970	1100	1224	1320	1420	1530
BM3	1030	1170	1305	1410	1515	1640
BM4	830	950	1050	1140	1220	1320
BR1	1940	2210	2448	2650	2840	3070
BR2	1522	1731	1917	2078	2230	2400
C1	1275	1441	1599	1743	1874	2026
C2	1130	1276	1416	1545	1662	1797
C3	1031	1163	1291	1409	1516	1639
C4	1176	1341	1480	1618	1733	1881
C5	1046	1193	1317	1441	1543	1676
C6	968	1104	1219	1334	1429	1552
C7	1085	1239	1364	1487	1591	1731
C8	902	1032	1134	1238	1324	1443
C9	757	866	952	1040	1112	1213
C10	787	893	992	1077	1158	1264
C11	647	733	815	885	952	1041
C12	574	651	723	786	845	925
CM1	1240	1420	1571	1700	1820	1970
CM2	970	1100	1224	1320	1420	1530
CM3	1030	1170	1305	1410	1515	1640
CM4	830	950	1050	1140	1220	1320
CR1	1940	2210	2448	2650	2840	3070
CR2	1522	1731	1917	2078	2230	2400
K1	1176	1329	1470	1609	1717	1867
K2	939	1058	1169	1284	1367	1489
K3	736	827	912	1005	1068	1166
K4	939	1067	1173	1289	1380	1495
K5	732	831	911	1005	1076	1166
K6	607	690	757	837	896	972
K7	783	896	985	1080	1161	1257
K8	594	681	747	823	886	960
K9	464	534	585	646	697	756
K10	400	455	500	560	603	655
K11	297	339	371	421	454	494
K12	285	326	358	405	437	474
KMU1	1240	1420	1571	1700	1825	1970
KMU2	870	990	1100	1190	1270	1380
KMU3	715	810	900	975	1040	1130
KMU4	630	720	800	860	920	1000
KML1	1100	1260	1397	1510	1624	1750
KML2	890	1020	1132	1227	1315	1420
KR1	2015	2160	2300	2430	2540	2660

RIGGING DIAGRAM

