

R1 PURE PERFORMANCE



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f v o OZONEKITES

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.

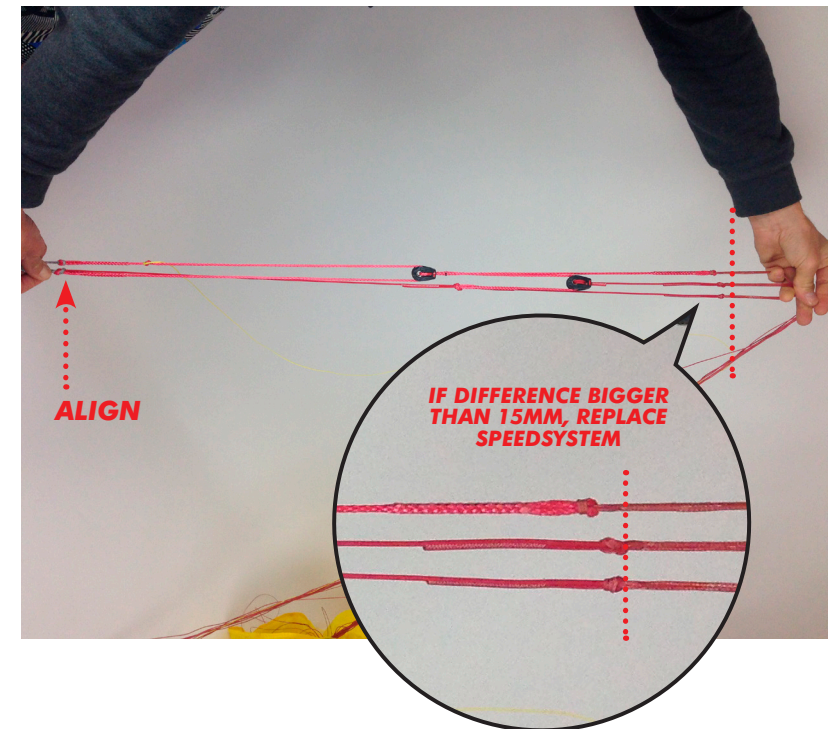
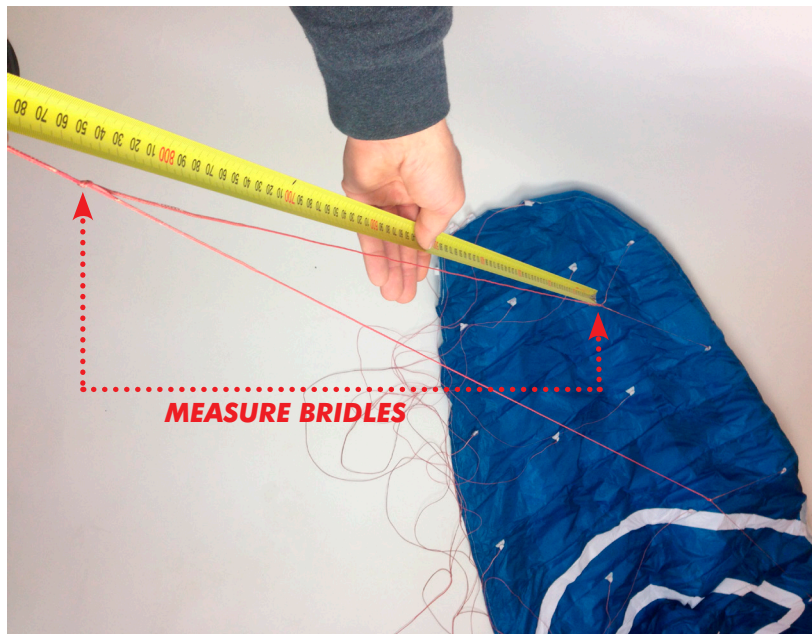
If you require new Bridle lines please get in touch with the shop/dealer you purchased the kite from and they can order individual lines or a full set.

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.

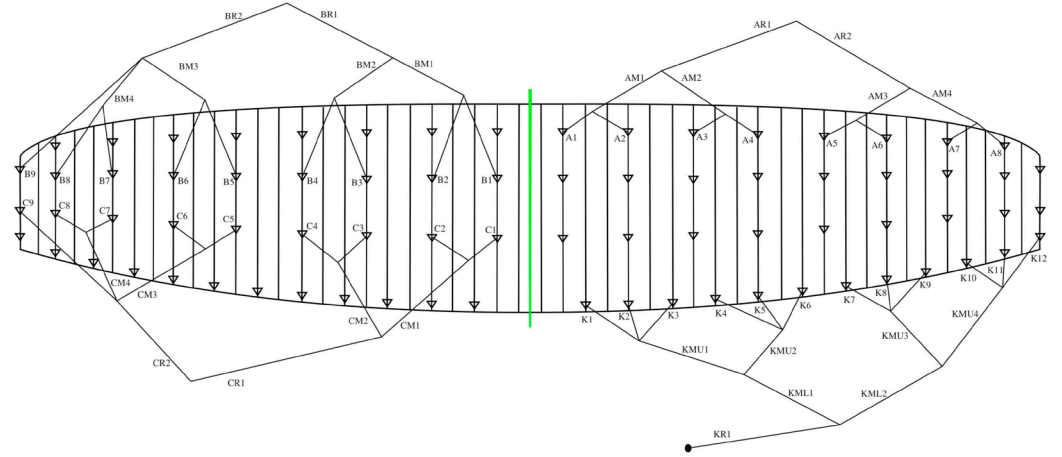
If the difference between the three ends is bigger than 15mm you should replace the Speed System.



OZONE R1 BRIDLE CHECK SHEET. ALL MEASUREMENTS IN MM

	6M	7M	8M	9M	10M	11M	13M	15M	17M	19M
A1	981	1046	1142	1088	1155	1223	1332	1435	1520	1610
A2	839	894	979	942	1001	1057	1153	1244	1316	1394
A3	818	873	958	941	1002	1064	1162	1252	1333	1401
A4	730	779	855	847	903	958	1047	1129	1202	1263
A5	796	858	926	1018	1088	1152	1256	1357	1436	1515
A6	614	662	715	825	884	934	1020	1104	1167	1231
A7	628	672	735	817	875	926	1012	1091	1159	1228
A8	490	525	575	680	729	771	843	910	966	1025
A9				718	717	674	796	893	843	1056
A10				557	549	498	603	684	625	819
AM1	1080	1170	1250	1210	1280	1375	1490	1590	1700	1790
AM2	970	1050	1120	1079	1140	1220	1320	1410	1500	1590
AM3	1050	1130	1215	1110	1170	1258	1360	1450	1550	1640
AM4	850	920	980	940	990	1065	1150	1230	1310	1380
AR1	1950	2100	2250	2480	2620	2807	3040	3250	3465	3660
AR2	1553	1670	1795	2056	2170	2323	2518	2690	2870	3030
AR3				2700	2900	3194	3400	3600	3945	4000
B1	966	1030	1126	1067	1133	1199	1306	1408	1489	1579
B2	820	873	957	917	975	1030	1123	1212	1280	1358
B3	798	852	935	915	975	1035	1130	1218	1295	1363
B4	706	752	827	817	871	924	1010	1089	1158	1218
B5	785	846	917	995	1063	1126	1228	1327	1403	1481
B6	600	648	704	802	859	908	991	1074	1133	1196
B7	615	658	719	795	852	901	985	1062	1126	1196
B8	476	509	559	659	708	748	818	884	937	996
B9				730	652	663	757	881	843	1059
B10				568	484	485	562	670	622	821
B11				935	991	1061	1154	1238	1328	1397
BM1	1080	1170	1250	1210	1280	1375	1490	1590	1700	1790
BM2	970	1050	1120	1079	1140	1220	1320	1410	1500	1590
BM3	1050	1130	1210	1110	1170	1258	1360	1450	1550	1640
BM4	850	920	980	940	990	1065	1150	1230	1310	1380
BM5				450	600	678	700	680	830	700
BR1	1950	2100	2250	2480	2620	2807	3040	3250	3465	3660
BR2	1553	1670	1795	2056	2170	2323	2518	2690	2870	3030
BR3				2227	2356	2517	2728	2919	3100	3282
C1	1038	1108	1209	1147	1218	1290	1405	1513	1600	1698
C2	882	939	1028	990	1052	1112	1211	1307	1380	1465
C3	853	911	998	982	1045	1110	1212	1305	1387	1461
C4	744	794	871	870	927	984	1075	1158	1230	1296
C5	831	895	966	1055	1126	1193	1301	1405	1485	1569
C6	635	685	740	851	911	963	1052	1139	1201	1269
C7	640	686	749	836	895	947	1034	1115	1181	1255
C8	491	525	576	691	741	784	857	925	980	1042
C9				758	681	695	791	917	881	1100
C10				585	501	503	582	692	644	846
C11				939	995	1066	1159	1243	1333	1403
CM1	1080	1170	1250	1210	1280	1375	1490	1590	1700	1790
CM2	970	1050	1120	1079	1140	1220	1320	1410	1500	1590
CM3	1050	1130	1215	1110	1170	1258	1360	1450	1550	1640
CM4	850	920	980	940	990	1065	1150	1230	1310	1380
CM5				450	600	678	700	680	830	700
CR1	1950	2100	2250	2480	2620	2807	3040	3250	3465	3660
CR2	1553	1670	1795	2056	2170	2323	2518	2690	2870	3030
CR3				2227	2356	2517	2728	2919	3100	3282
K1	1298	1392	1508	1713	1813	1925	2106	2261	2397	2530
K2	1115	1195	1297	1426	1509	1600	1755	1885	1996	2106
K3	959	1027	1117	1173	1241	1314	1445	1553	1642	1733
K4	1035	1113	1202	1235	1312	1390	1531	1622	1724	1818
K5	874	940	1016	1008	1062	1124	1246	1328	1412	1490
K6	765	823	891	885	933	988	1097	1170	1244	1313
K7	771	830	955	986	1041	1106	1227	1309	1394	1479
K8	623	671	787	780	823	873	975	1040	1108	1177
K9	526	568	672	676	714	757	847	904	965	1025
K10	547	590	649	420	443	467	534	574	608	651
K11	465	502	555	398	420	443	506	543	577	617
K12	443	478	527							
KMU1	1090	1180	1260	1110	1170	1258	1360	1410	1550	1640
KMU2	880	950	1020	850	900	968	1040	1120	1190	1260
KMU3	740	800	800	510	540	581	620	670	710	750
KMU4	600	650	690	680	720	774	830	890	950	1000
KML1	930	1000	1075	1020	1080	1162	1250	1340	1430	1515
KML2	930	1000	1075	1020	1080	1162	1250	1340	1430	1510
KR1	1770	1840	1915	2100	2179	2272	2390	2500	2630	2710

R1- 6/7/8/M RIGGING DIAGRAM



R1- 9/10/11/13/15/17/19M RIGGING DIAGRAM

