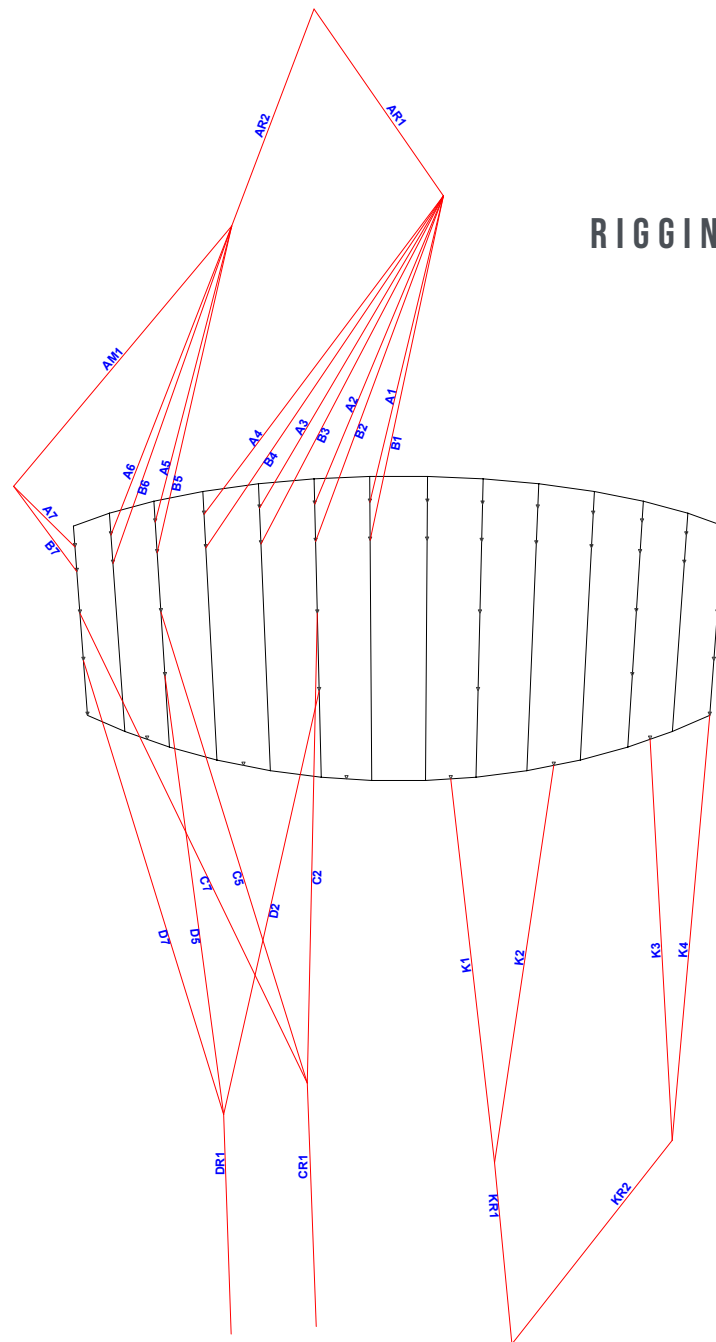


## BRIDLE LINE MAINTENANCE

BRIDLE LINES SHOULD BE REGULARLY CHECKED AND MAINTAINED IN THE CORRECT TRIM OR THE WING 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.

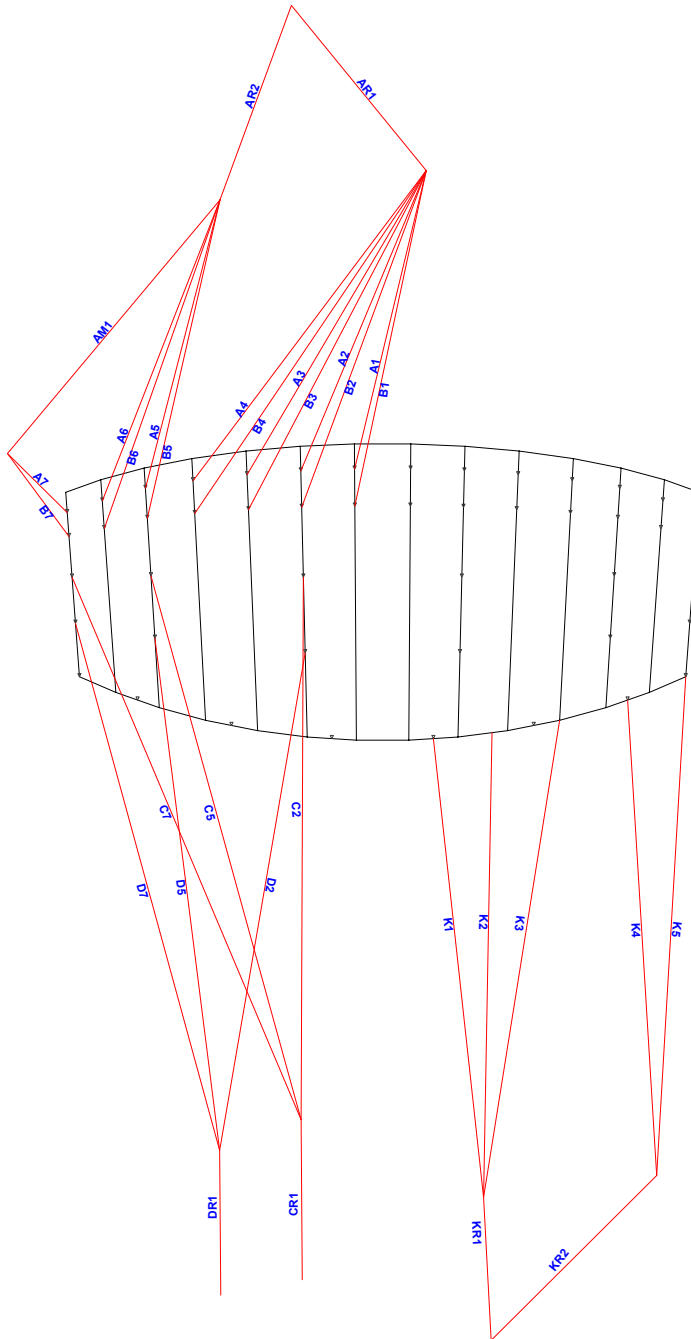
1. Open the wing out in a large space.
2. Inspect all bridle lines for wear/damage. Take note or label lines to be replaced.
3. Use a tape measure to measure the remaining bridles. Ask a friend to hold the end of the tape measure and bridle line in position to get an accurate measurement.
4. Pull on 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.



## RIGGING DIAGRAM 1.9M/2.4M/3M/3.6M

### BRIDLE LINE LENGTHS ALL MEASUREMENTS IN MM

| LINE NO. | 1.9m | 2.4m | 3m   | 3.6  |
|----------|------|------|------|------|
| A1       | 859  | 1004 | 1153 | 1265 |
| A2       | 864  | 1009 | 1158 | 1270 |
| A3       | 867  | 1010 | 1157 | 1268 |
| A4       | 871  | 1011 | 1156 | 1265 |
| A5       | 815  | 914  | 1027 | 1105 |
| A6       | 791  | 886  | 996  | 1071 |
| A7       | 349  | 401  | 447  | 469  |
| AM1      | 420  | 460  | 520  | 570  |
| AR1      | 200  | 200  | 200  | 200  |
| AR2      | 200  | 240  | 270  | 300  |
| B1       | 839  | 981  | 1127 | 1236 |
| B2       | 847  | 988  | 1134 | 1244 |
| B3       | 851  | 991  | 1136 | 1244 |
| B4       | 858  | 996  | 1138 | 1245 |
| B5       | 806  | 903  | 1014 | 1090 |
| B6       | 779  | 872  | 979  | 1052 |
| B7       | 346  | 398  | 442  | 464  |
| BB1      | 174  | 198  | 222  | 241  |
| BB2      | 163  | 186  | 208  | 226  |
| BB3      | 163  | 185  | 208  | 226  |
| BB4      | 170  | 193  | 217  | 235  |
| BB5      | 149  | 169  | 190  | 205  |
| BB6      | 140  | 159  | 179  | 194  |
| BB7      | 116  | 131  | 147  | 160  |
| C2       | 660  | 783  | 920  | 1030 |
| C5       | 670  | 800  | 878  | 985  |
| C7       | 637  | 772  | 849  | 951  |
| CR1      | 210  | 210  | 220  | 220  |
| D2       | 728  | 829  | 1002 | 1116 |
| D5       | 685  | 809  | 946  | 1056 |
| D7       | 655  | 769  | 906  | 1011 |
| DR1      | 190  | 210  | 190  | 190  |
| K1       | 640  | 731  | 798  | 964  |
| K2       | 610  | 680  | 755  | 918  |
| K3       | 580  | 630  | 710  | 852  |
| K4       | 530  | 579  | 650  | 784  |
| K5       | -    | -    | -    | -    |
| KR1      | 380  | 459  | 540  | 600  |
| KR2      | 380  | 459  | 540  | 550  |



## RIGGING DIAGRAM 4.3M/5M

BRIDLE LINE LENGTHS ALL MEASUREMENTS IN MM

| LINE NO. | 4.3m | 5m   |
|----------|------|------|
| A1       | 1412 | 1523 |
| A2       | 1417 | 1524 |
| A3       | 1415 | 1525 |
| A4       | 1411 | 1520 |
| A5       | 1234 | 1324 |
| A6       | 1196 | 1285 |
| A7       | 520  | 549  |
| AM1      | 640  | 700  |
| AR1      | 220  | 230  |
| AR2      | 330  | 350  |
| B1       | 1379 | 1488 |
| B2       | 1387 | 1491 |
| B3       | 1387 | 1496 |
| B4       | 1388 | 1495 |
| B5       | 1217 | 1285 |
| B6       | 1174 | 1265 |
| B7       | 514  | 543  |
| BB1      | 268  | 288  |
| BB2      | 251  | 270  |
| BB3      | 251  | 270  |
| BB4      | 261  | 281  |
| BB5      | 229  | 245  |
| BB6      | 216  | 231  |
| BB7      | 178  | 190  |
| C2       | 1183 | 1327 |
| C5       | 1183 | 1271 |
| C7       | 1130 | 1229 |
| CR1      | 230  | 260  |
| D2       | 1267 | 1396 |
| D5       | 1200 | 1323 |
| D7       | 1150 | 1271 |
| DR1      | 210  | 220  |
| K1       | 986  | 1059 |
| K2       | 934  | 1004 |
| K3       | 914  | 983  |
| K4       | 869  | 922  |
| K5       | 801  | 864  |
| KR1      | 690  | 750  |
| KR2      | 690  | 750  |