

RS Aero Tuning Guide V1

| Wind strength | Light (in the boat) | Medium (on the boat) | Strong (out the boat) | Survival |
|-----------------|---|---|-------------------------------------|--|
| Upwind | | | | |
| Kicker | Take up slack after mainsheet set | On, boom horizontal once hiking | On hard | On hard |
| Outhaul | On | Off | On (more eased in waves) | On |
| Downhaul | Off | Gentle pressure | On (more eased in waves) | On hard |
| Notes | Weight far forwards | Flat boat | Play main to keep flat | Play main & feather C/B raised 10cm to '0' |
| Reach | | | | |
| Kicker | Take up slack | Eased slightly | Eased slightly | Eased slightly |
| Outhaul | On | Off | Off | On |
| Downhaul | Off | Off | Half on | Half on |
| Notes | weight far forwards | Chase gusts, flat boat, weight forwards | Chase gusts, bear away to keep flat | Play main, keep flat |
| Downwind | | | | |
| Kicker | Take up slack | Ease slightly | Ease | Ease |
| Outhaul | On | Off | On | On |
| Downhaul | Off | Off | Off | Off |
| Notes | Sail deep, reverse flow kiting, weight far forwards | Direct line, weight forwards | Chase gusts | adjust C/B, kicker and mainsheet for stability |

Produced by RS Aero Coaches Paul Robson and Peter Barton, December 2015