

Part B – One Design Blokart Equipment Rules

- B.1 Any item not specifically mentioned by these rules must be of “Standard” *Blokart International Ltd* (BIL) manufacture for Production (Prod.) Class, this applies only to Part B rules.
- B.2 Any item not specifically mentioned by these rules must be of “Standard”, “BTech”, or “Performance” products of BIL manufacture for the Performance (Perf.) Class., this applies only to Part B rules.
- B.3 Only items that are available on the open market at least three (3) months prior to the event may be used (i.e. trial/test or limited availability items may not be used, even if produced by BIL).
- B.4 Consistent with the ‘One Design’ philosophy, if modifications or additions are not listed in the table below, they are not allowed. “Specific Exclusions” indicate modifications that are strictly banned on both Production and Performance classes.

Rule Nr	Description	Applicability	
		Prod.	Perf.
B.5	General		
B.5.1	No part of this rule shall preclude repairs to a damaged part, provided that in repairing the damage the function of the part repaired is unchanged from original. Where a part cannot be repaired without effecting the original function and performance it must be replaced with an official replacement of BIL Manufacture.	YES	YES
B.5.2	Any permitted modifications must be carried out such that the modification does not pose a safety threat to the sailor and/or fellow sailors.	YES	YES
B.6	Blokart Frames	Prod.	Perf.
B.6.1	Blokart frames of standard BIL Production are to be used	YES	YES
B.6.2	Foot bar extensions may be used	YES	YES
B.6.2.bis	Foot bar need not be of BIL supply	NO	YES
B.6.3	Standard foot bars maybe lowered by cutting the uprights by a maximum of 35mm each side to give leg clearance when using a foot bar extension or POD.	YES	YES
B.6.4	Blokarts may be painted or powder coated, provided that the blokarts weight distribution remains unchanged.	YES	YES
B.6.5	Safety belts must be of standard BIL manufacture. Different seatbelt “buckles” may be used as long as race officials are made aware of the change and approve. No buckles relying on plastic for their strength may be used.	YES	YES
B.6.6	Cleats may be attached by through bolting or riveting for which holes may be drilled. Cleats need not be of BIL supply.	NO	YES
B.6.7	Graphics of any sort, be they for advertising or general decorative display, may be placed on any area of the blokart frame or POD. Graphics need not be of BIL supply	YES	YES

Rule Nr	Description	Applicability	
B.6.8	Adhesive tape of any type may be used to enhance fit of parts or hold any item in place, provided that its use is deemed safe by the scrutineers. Adhesive tape need not be of BIL supply	YES	YES
B.6.9	Padding and cushions may be added to provide comfort or prevent injury provided they do not impact the performance or safe operation of the blokart. Padding and cushions need not be of BIL supply	YES	YES
B.7	Standing Rigging	Prod.	Perf.
B.7.1	All mast and boom sections must be of standard BIL Production and must not be modified.	YES	YES
B.7.2	Carbon mast sections may be used.	NO	YES
B.7.3	Masts must be assembled in the order specified in the normal assembly instructions	YES	YES
B.7.4	Booms shall be standard BIL Sections.	YES	YES
B.7.5	Pulley whips may be shortened to a minimum length of 350mm overall for the fibreglass tube.	YES	YES
B.7.6	BIL manufactured Performance Mast Crane for the purpose of attaching sails may be used.	NO	YES
B.7.7	Specific Exclusion: Additional mast or boom stiffening of any kind may be used.	NO	NO
B.7.8	Specific Exclusion: Mast and boom sections may be glued or bolted together.	NO	NO
B.8	Sails	Prod.	Perf.
B.8.1	Sails must be of standard BIL Production and must not be modified.	YES	YES
B.8.2	Specific Exclusion: Sails may be re-cut, re-sewn or modified in any way, except to effect a repair as allowed by B5.1	NO	NO
B.8.3	Sail battens must be standard BIL Production battens.	YES	YES
B.8.4	Sail battens may be altered to reduce thickness.	NO	YES
B.8.5	Performance batten adjustors may be used	YES	YES
B.8.5.bis	Specific Exclusion: Batten tensioning straps may be modified	NO	NO
B.8.6	Sail Numbers, when required by the sailing instructions or notice of race, must be clearly displayed on the same side of the sail as the blokart logo, in a contrasting colour to the sail cloth. Sail numbers need not be BIL manufacture.	YES	YES
B.8.7	Sail numbers may be the blokart chassis number or club racing number.	YES	YES
B.8.8	Sail numbers must be a minimum height of 150mm.	YES	YES
B.8.9	Race officials of the event may decide on an alternative kart numbering method.	YES	YES
B.8.10	Tell tails may be installed onto the sail in any position, however they must not be cut into the sail or affect the structural integrity of the sail in any way. Tell tails need not be BIL manufacture.	YES	YES
B.8.11	Two finger battens may be installed between each standard batten. Finger battens must not extend more than 400mm from the leach of the sail, and must be attached to the sail via sticky back sail cloth. Finger battens need not be BIL manufacture.	YES	YES

Rule Nr	Description	Applicability	
B8.12	Graphics of any sort, be they for advertising or general decorative display, may be placed on the sail, provided that they do not cover the blokart logos or sail numbers.	YES	YES
B.9	Wheels, Axles, and Bearings	Prod.	Perf.
B.9.1	Wheel rims must be of standard BIL Production and must not be modified.	YES	YES
B.9.2	Tyres may be of any manufacture provided that the overall diameter does not differ from those available from BIL (4.00-6) by more than 20 mm (³ / ₄ in) in outer diameter	YES	YES
B.9.3	Specific Exclusion: Tyres may be modified (trimmed)	NO	NO
B.9.4	Wheels may be balanced, balancing weights need not be of BIL supply	YES	YES
B.9.5	Wheel stubs must be of standard BIL Production and must not be modified.	YES	YES
B.9.6	Wheel stubs may be straightened.	YES	YES
B.9.7	A Big Fork may be used to allow the fitting of a rear wheel in place of the front wheel.	NO	YES
B.9.8	Fibreglass axles must be of standard BIL Production and must not be modified.	YES	YES
B.9.9	Fibreglass axles may be repaired without altering the overall length and flexibility.	YES	YES
B.9.10	Bearings must be of an equivalent to the BIL Production bearings and must not be modified. BIL supplied bearings are size 6201, 6202 & 6003.	YES	YES
B.9.11	Wheel Bearings may be cleaned provided that the correct seals for the bearing used are in place & unmodified on the outer side of the bearing relative to the wheel rims.	YES	YES
B.9.12	Rubber seal (RS) bearings may be used	YES	YES
B.9.13	Shielded bearings (Z) may be used.	YES	YES
B.9.14	Specific Exclusion: Ceramic type bearings may be used.	NO	NO
B.10	Running Rigging	Prod.	Perf.
B.10.1	Unmodified downhaul and main sheet systems of standard BIL must be used.	YES	NO
B.10.2	Downhaul systems may be modified provided they do not exceed 6:1 purchase. Downhauls need not be of BIL manufacture.	NO	YES
B.10.3	Main Sheet systems may be modified. Main sheet ropes need not be of BIL supply.	NO	YES
B.10.4	A cleat may be used for the main sheet. Cleats need not be of BIL supply	NO	YES
B.10.5	A ratchet style block for the main sheet. Ratchet blocks need not be of BIL supply	YES	YES
B.10.6	Specific Exclusion: Additional running rigging may be added.	NO	NO
B.11	Additional Equipment	Prod.	Perf.
B.11.1	Any instrumentation or indicators may be used. Instrumentation and indicators need not be of BIL supply.	YES	YES
B.11.2	A rear view mirror made of plastic may be used.	YES	YES
B.11.3	A transponder or similar race management equipment as directed by the race committee may be used.	YES	YES

Rule Nr	Description	Applicability	
B.11.4	BIL's POD may be used.	NO	YES
B.11.5	Blokart ice blades may be used	YES	YES
B.11.6	Specific Exclusion: Toe-in adjustors may be used in conjunction with wheels.	NO	NO
B.11.7	Specific Exclusion: Weights used for increasing a blokarts weight distribution may be used	NO	NO
B.11.8	Specific Exclusion: Other additional equipment, not mentioned above, may be added to a blokart.	NO	NO
B.12	Disabled Competitors	Prod.	Perf.
B.12.1	Any modification consistent with the above rules relevant to the class may be made in order to address a disability. No approvals are required for these modifications.	YES	YES
B.12.2	Exemptions to the above rules may be allowed for disabled competitors, but must be approved by the racing committee of the day.	YES	YES
B.12.3	Exemptions will not be granted where the modification unnecessarily provides the disabled competitor an unfair performance advantage over other competitors.	YES	YES
B.12.4	A disabled competitor may seek a certificate from the IBRA or the EBA formally approving a specific modification. This certificate will be accepted by the racing committee of the day, providing the competitor with certainty of the acceptability of the modification.	YES	YES