

# **blo.kart<sup>®</sup>**

## ***maintenance***

If your blokart has been used on a beach or near salt water always wash it down with fresh water as soon as you have finished. Always make sure your blokart is dry and clean and all moving or sliding components have been lubricated before packing it in the bag.

**Side Struts:** The side struts can bend to help absorb the impact transferred through the mast and mast base when you accidentally flip over. If you need to straighten the side struts leave the kart fully assembled and simply pull or push the relevant side strut straight again.

**Mast and Mast Base:** Wipe down the mast sections and mast base to make sure there is no sand/grit that could lock them together. These parts are a tight fit and any sand/grit could make them difficult to separate.

**Wheel Bearings:** Although the wheel bearings are made of stainless steel, they still need regular maintenance in order to keep them in good condition. Always dry the bearings after use. It is also advantageous to periodically replace the grease that is packed inside the bearings during manufacture.

To do this:

1. Remove the rubber dust shield (black ring) on one side of each bearing by levering it out with a fine tool. Be careful not to damage it.
2. Ensure the bearing is dry, then repack with suitable grease.
3. Carefully clip the dust shield back in place.

**Fork:** Periodically remove the fork from the keel tube and clean and lubricate the contact surfaces to stop the steering squeaking or tightening up.

To do this:

1. Remove the small ring from the fork-retaining pin and slide the pin out.
2. Pull the fork out from the keel tube.
3. Wipe the fork and the inside of the steering bushes with a clean cloth to remove any dirt. Spray with lubricant.
4. Replace by reversing the process above.

**Tyre Pressures:** Always ensure the tyres are inflated to the correct pressure. Tyres that are too soft wear quicker and significantly reduce your speed when sailing. Tyres that are over inflated puncture more easily, and are at risk of popping during use.

**Tyres should be inflated to 30psi.**

The maximum psi numbers are printed on the wheel rims.



**Tyre Wear:** Tyre wear varies greatly depending on the weight of the user, the type of surface being used, and speed and tightness of your turns. Hard surfaces such as asphalt or concrete will wear tyres out quicker than soft or loose surfaces such as sand or grass. Hard surfaces however make it easier to get going in light winds. Always replace a tyre as soon as the middle three treads are worn flat. Failure to do so could result in excessive punctures or tyres popping while in use which could result in damage or injury.

**N.B. Do not use your blokart with badly worn tyres.**

**Pulley Whip:** the pulley whip (the fibreglass rod which plugs into the seat back-rest) is designed to break if the sail is subjected to excessive force, rather than expensive damage to the sail or rigging. This is usually as a result of gybing incorrectly in strong winds. A pulley whip can often be repaired and reused a few times before needing to be replaced.

To do this:

1. Remove the spring button from inside of the small broken section.
2. Cut off the rough end of the broken pulley whip with a hacksaw and file the rough edges smooth to prevent injury.
3. Mark the position for the new spring button alignment hole 25mm (1 inch) up from the bottom of the pulley whip.
4. Drill a 8mm (5/16ths inch) hole where you have marked. File the rough edges of the hole smooth to prevent injury and to make it easier to remove the pulley whip after use.
5. Insert the spring button inside the repaired pulley whip ensuring it locates in the alignment hole you have just drilled.

**Boom Tension:** From time to time you may need to increase the boom tension of the sail in order to remove any vertical lines that appear in the sail. These will occur just above where the front and rear boom sections join. Incorrect boom tension reduces the efficiency of the sail.

To do this:

1. With the sail fully rigged, first release the downhaul tension.
2. Release the boom strap from its locked position in the ladder lock, push the end of the boom in with one hand towards the front of the sail and pull the strap back firmly towards you with the other hand until tight and the vertical lines have been removed. Do not over tighten.
3. Relock the strap back in place.

**Always replace worn or damaged components with official blokart components immediately.**

If you have any questions, please contact your local dealer for help and advice.

