



PRODUCT CARE & MAINTENANCE GUIDELINES

The following guidelines indicate the appropriate care and maintenance of T293 OD Equipment, in order to ensure that the lifetime of each product is maximised. Please read and follow these guidelines carefully, in order to ensure that you maximise the use from your equipment.

Each board and rig package is delivered with a rigging manual showing you how to set-up your equipment. These instructions should be followed carefully. If for some reason this manual has been misplaced, additional copies are available from www.bicsportwindsurf.com

BOARDS

In order to maximise the life of your board :

- Always protect your board from the sun when not in use. The harmful effects of the sun's rays cause all colours to fade.
- Make sure you use the parts and accessories supplied together with the board.
- Tighten the foot strap screws firmly – but don't over tighten them. The foot strap screws are subject to extreme loads & forces and should be checked regularly if still tight.
- Make sure that your fin box is clear of all sand and dirt before inserting the fin.
- The adjustable mast track, and daggerboard system should be regularly rinsed with fresh water to remove any sand or dirt. These parts should also be checked for any signs of wear and tear (cracks, worn parts... etc.), particularly the mast track which is important for connecting your board to your sail.
- Tighten the fin box screw firmly.
- Regularly check your board for holes or punctures in the surface skin. In the event that any damage is found, these should be repaired immediately and before any further use.

Depending on the water on which you are sailing, the rails and the bottom of the board may turn yellow. This does not mean that the white is fading because of the sun but it comes from the pollution in the water. It can easily be removed with car polishing cream.



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SAILS



The following areas should be checked regularly for any signs of wear and tear on your sail:

- Any dents, wrinkles, imperfections or heavy scratches on the monofilm or X-Ply material, particularly around the boom, foot, clew, head and leech of the sail.
- The downhaul pulley attachment point, the clew eyelets, the mast plug attachment point.

In order to maximise the life of your sail :

- Whenever possible, always rig your sail on grass.
- When threading the mast up the luff pocket, do not force it from the bottom of the sail. Particular attention should be paid to thread the last 1/3 of the sail over the top of the mast.
- Sails are damaged easily when left to flap in the wind, so take care when the sail is not rigged & under tension (ie. during rigging or de-rigging).
- Always protect your sail from the sun when not in use. The harmful effects of the sun's rays cause the monofilm material of any sail to breakdown over time. After windsurfing, always de-rig shortly after sailing or protect with a beach cover.
- Always de-rig your sail after use. For storage, roll the sail tightly from the head, and use the sail bag provided - this helps to prevent premature wear of the monofilm.
- If possible, we recommend that you store your sail lying flat on the ground & horizontal. Do not place heavy objects on top of the sail whilst in storage. If it must be stored in a vertical position, ensure that the luff pocket rests on the ground.
- If storing your sail away for the winter or for an extended period of time, always rinse in fresh water. Warm water and mild detergent may be used to remove persistent dirt.

MAST



The carbon material used in your mast can be seriously damaged by impact with a solid object, point loading or extended exposure to sunlight. This damage may not always be visible to the naked eye. Never place yourself in a situation where the breakage of your mast would make it impossible to return to the shore unaided & without assistance.

The following areas should be checked regularly for any signs of wear & tear on your mast:

- The base of both the top and bottom piece.
- The boom attachment area.
- The cam contact points
- The ferrule joint

To maximise the life of your mast :

- Always protect your mast from impact damage or point loading. Even if there is no visible damage, the mast may be seriously damaged if it is dropped or knocked.
- Always de-rig your mast shortly after use. We recommend always using the rig bag provided for storage and transportation.
- The mast base must fit snugly into the bottom of the mast, and must extend into the mast by at least 11.5cm / 5". It is recommended that the base extend no more than 40 cm / 15.75" into the bottom of the mast.
- When rigging a two-piece mast, ensure that the sections are fully engaged after sliding into the luff sleeve. The easiest way to check this is by running your hand along the luff sleeve before applying final downhaul tension. Any separation could cause the upper section or the ferrule to fail under load.
- Mast-bases, mast ferrules, luff sleeves, sail cams, and all other components must be free from sand and grit. Be sure that all your rig components are clean before you rig up. Warm water and mild detergent may be used to remove persistent dirt.

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- Remember that all masts can be broken by even small waves, surf or shorebreak. Mast breakage resulting from use in breaking waves cannot normally be attributed to defects in manufacturing or material, and is therefore not normally covered under warranty.
- All masts & windsurfing equipment should be kept out of the sun when not in use.

BOOM EXTENSIONS



Your boom and/or extension can be seriously damaged by impact with a solid object, extended exposure to sunlight or corrosion (aluminium booms and/or extensions). This damage may not always be visible to the naked eye. Never place yourself in a situation where the breakage of your boom or extension would make it impossible to return to the shore unaided & without assistance.

The following areas of your boom should be checked regularly for any signs of wear & tear:

- Mechanical front end parts: front end lever, clamp & screws
- Inhaul adjustment rope
- Back end adjustment levers

To maximise the life of your booms / extensions :

- Take care to keep your booms & extensions out of the sun when not in use.
- All sliding components must be free of sand & grit. Be sure to rinse out your boom in fresh water to prevent the build-up of dirt. This will also prolong the life of your aluminium booms which can be subject to corrosion over time.
- Do not leave boom clips open when not in use.
- Do not leave your extension inside your mast when not in use as it may corrode.

BASES



The T293 OD Universal Joint, is subject to extreme loads & forces and should be regularly checked and replaced if it shows any signs of wear and tear.

The following components of this Universal Joint should be checked regularly for any signs of wear & tear:

- The mechanical joint on all units should be free of any cracks or blemishes. The easiest way to confirm this, is to rotate the joint 180° through the 2 possible axes while checking the parts. If any cracks appear, the product should be replaced immediately.
- The U-Pin / Mast Track Pin should be flush with the mechanical joint, and there should be no "play" in the connections. Any looseness in these pins should be repaired immediately and/or the parts replaced.
- The safety webbing can be your last resort in the event of a breakage of this part, and the only part holding your board and rig together. This webbing should be free of any wear and tear.

Photos and a video indicating T293 OD best practice will be available shortly on www.techno293.org and also www.bicsportwindsurf.com . In the meantime, if you require any further information, or have any comments or questions, please do not hesitate to contact your local dealer, distributor, or BIC Sport directly : contact@bicsport.com