



AQUA MARINA



# WINDSUP SAIL

## User's Guide

BT-20BL-3S  
BT-20BL-5S

### WARNING

For your own safety and that of your equipment, make sure to take the following precautions.

Failure to follow warning notices and instruction may result in property damage, serious injury or death.



[aquamarina.com](http://aquamarina.com)

## GENERAL INFORMATION

This manual has been compiled to help you to operate the Inflatable Windsurfing SUP with safety and pleasure. It contains details of the WINDSUP Sail, the equipment supplied and information on the operation. Please read it carefully and familiarize yourself with the product before using it.

This user's guide is not a course on paddling or windsurfing safety. If this is your first WINDSUP, please ensure that you obtain handling and operating experience before using the product.

Ensure that the anticipated wind and water conditions will correspond to the design category of the WINDSUP, and that you are able to handle the board in these conditions.

This user's guide is not a detailed maintenance or trouble-shooting guide. In the case of difficulty, refer to the safety characteristics of the WINDSUP shall be assessed, executed and documented by competent people. Manufacturer cannot be held responsible for modification that is not approved.

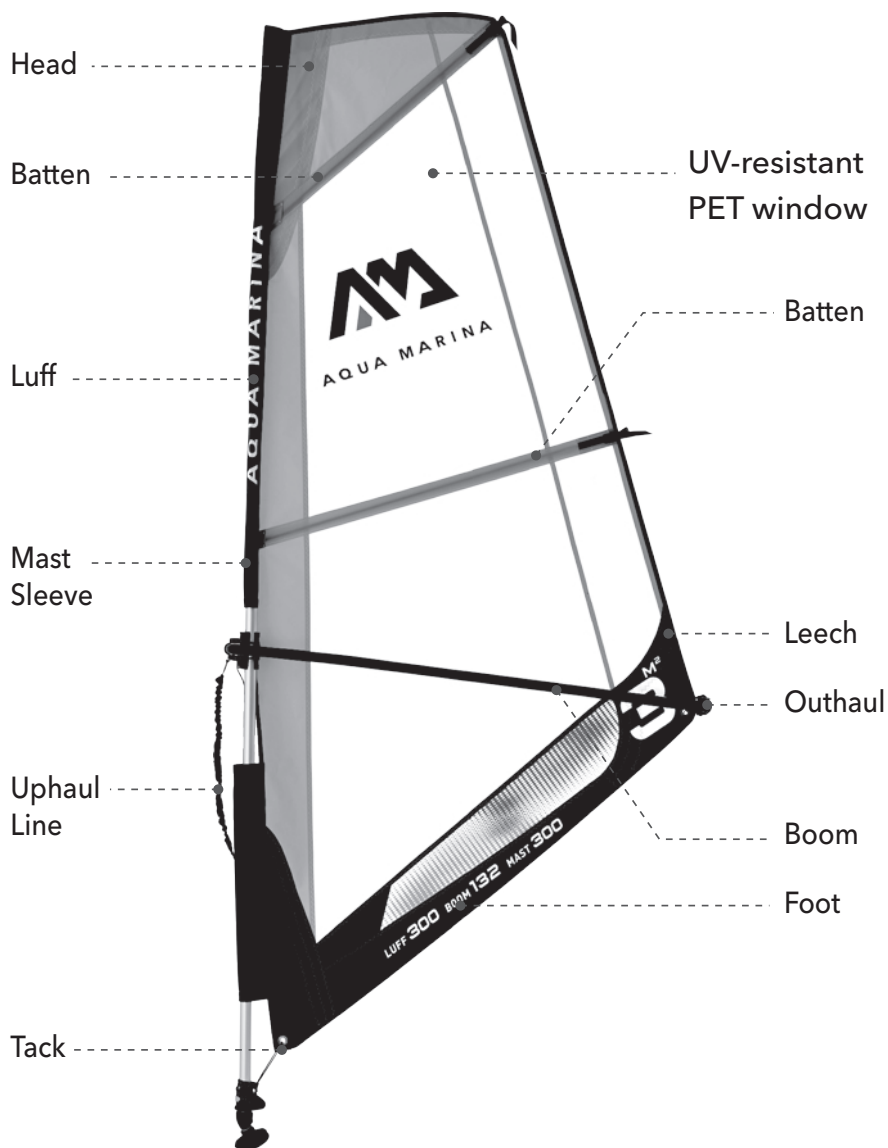
Any WINDSUP products can be severely damaged if not being used properly. This is not compatible with safe paddling or windsurfing. Always adjust the speed and direction if necessary.

All persons should wear a suitable buoyancy aid (life jacket or personal floatation device) when paddling the board. Note, in some countries, it is a legal requirement to wear a buoyancy aid that complies with their national regulations at all times.

**KEEP THIS MANUAL IN A SECURE PLACE, AND HAND IT OVER TO THE NEW OWNER WHEN SELLING THE SAIL.**

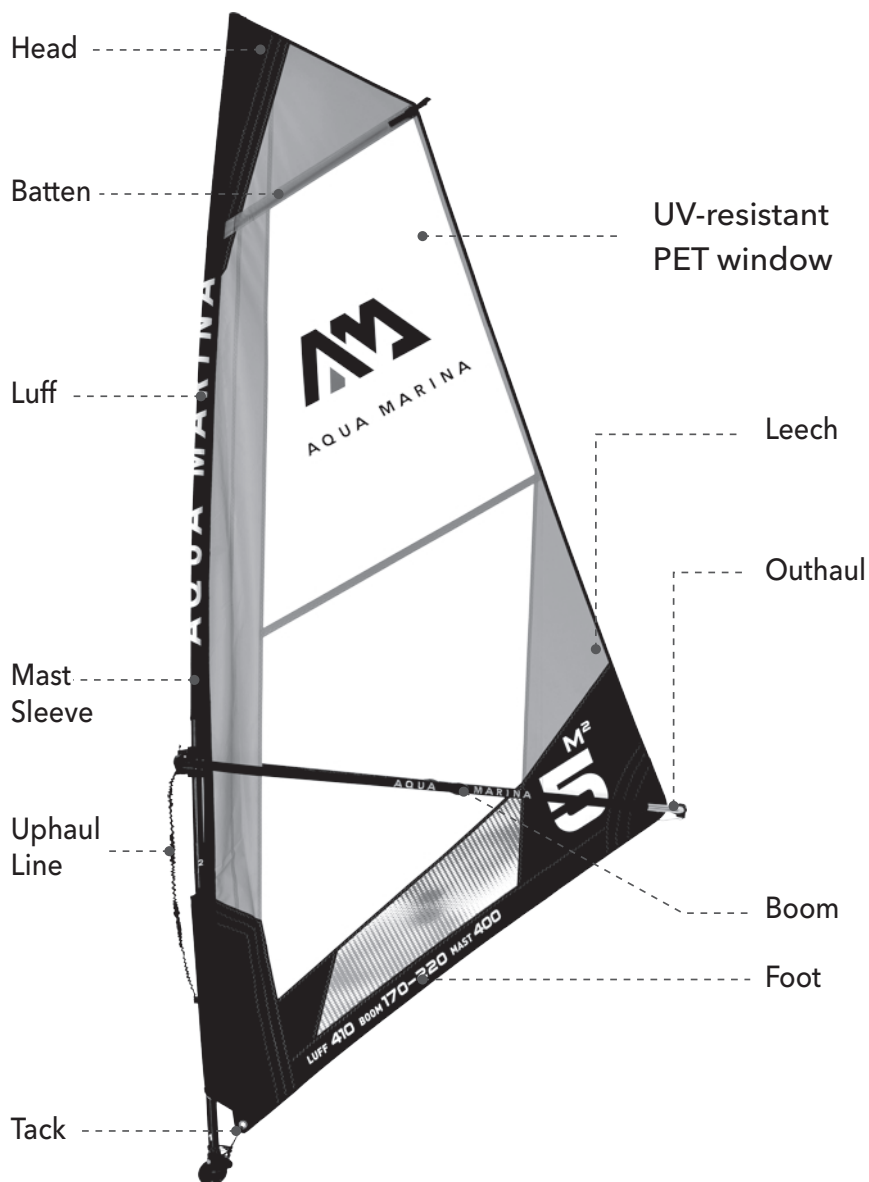
# SPECIFICATIONS AND FEATURES

## BT-20BL-3S



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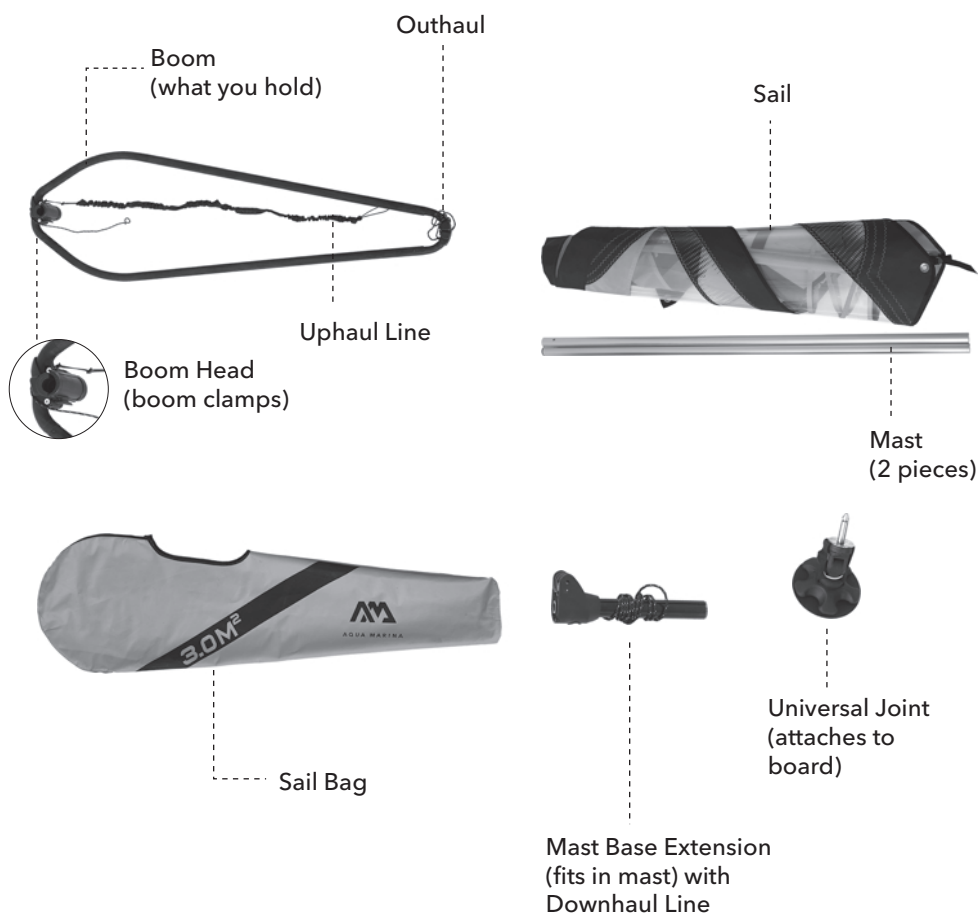
## BT-20BL-5S



# INSTRUCTION FOR SAIL ASSEMBLING

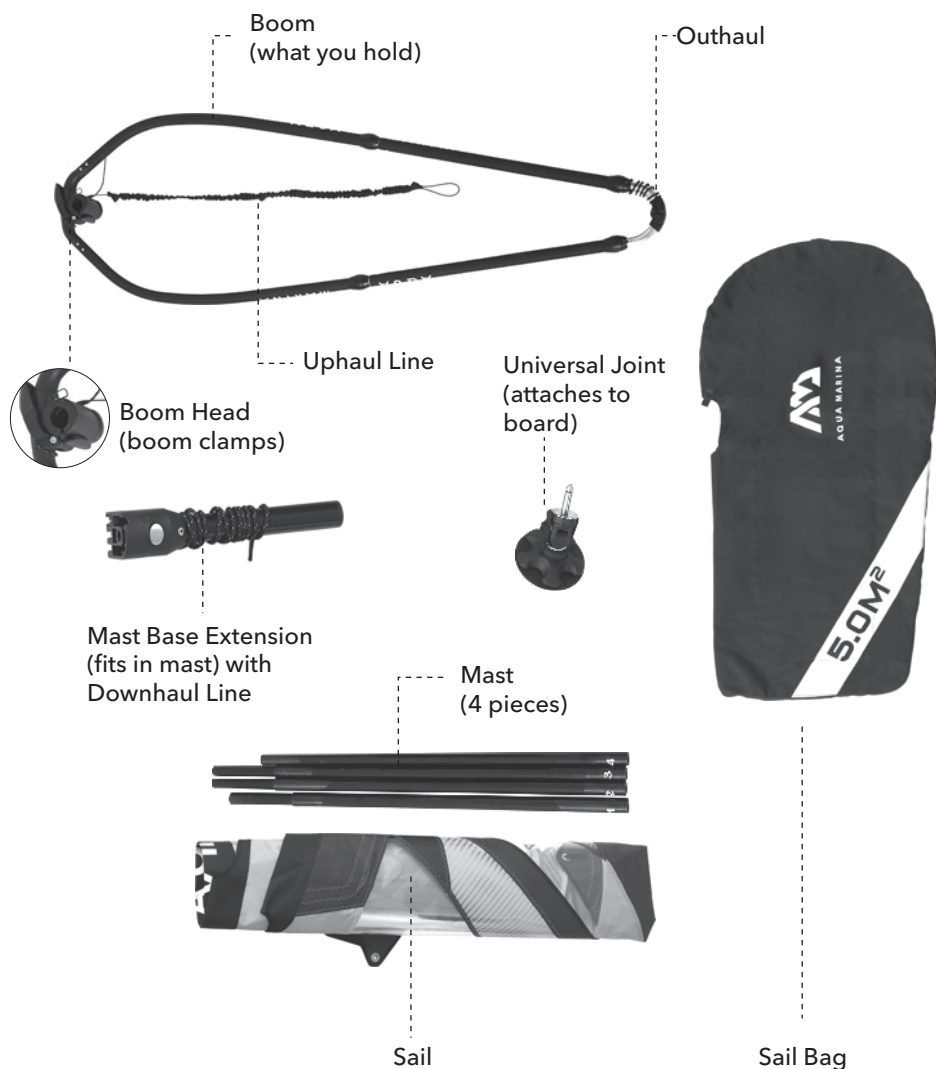
## BT-20BL-3S - Within the bag

- 1 set of aluminum boom and outhaul
- 2 pieces of fiberglass mast
- Uphaul (attaches to the boom to raise the sail from the water)
- Mastfoot with universal joint
- Mast extension and downhaul
- Sail of 3.0m<sup>2</sup>



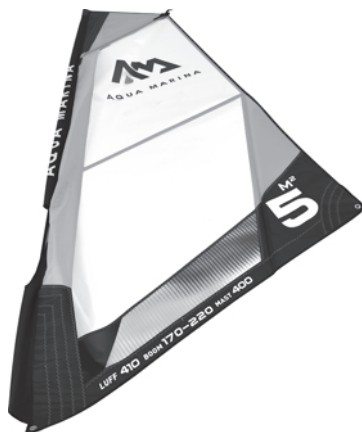
## BT-20BL-5S - Within the bag

- 1 set of aluminum boom and outhaul
- 4 pieces of fiberglass mast
- Uphaul (attaches to the boom to raise the sail from the water)
- Mastfoot with universal joint
- Mast extension and downhaul
- Sail of 5.0m<sup>2</sup>



# SAIL RIGGING GUIDE

**1. Take the equipment out of the bag and unroll the sail.**



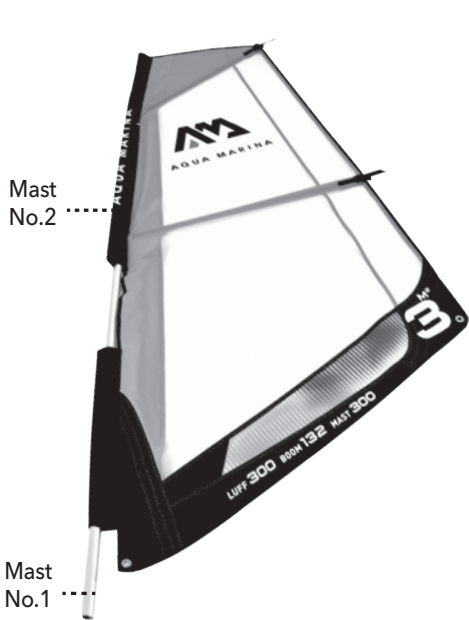
## **2. Mast into sail sleeve**

**2.1** Connect the mast pieces in sequence according to the serial number marked on each piece.

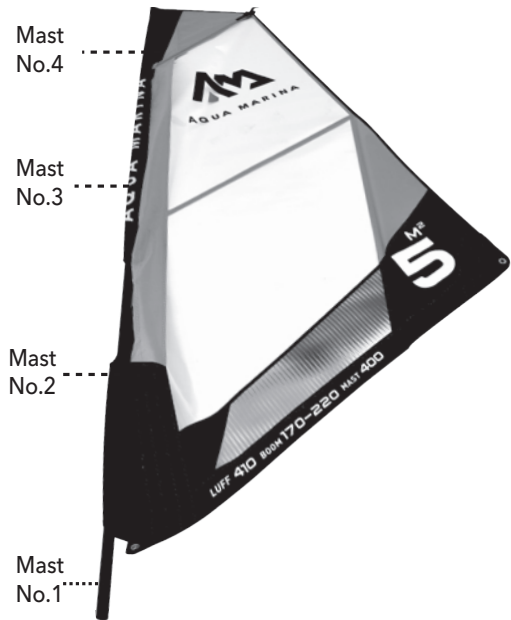




2.2 When the mast pieces are all connected, insert the assembled mast into the sleeve of the sail. Make sure there is no dirt or sand at the connection point. Be sure all mast pieces are connected together completely.



**BT-20BL-3S**



**BT-20BL-5S**

**3. Mast extension/base into mast**

3.1 Insert the mast extension into the mast.





## 4. Fumble down-haul

- 4.1 Fumble the down-haul line back and forth between the clew and pulleys to connect the mast base with the sail. Pull the rope until the sail almost touches the base. Lock the rope into the place with the locking cleat. Wrap the remaining rope around the extension and secure the line.



## 5. Boom length adjustment

- 5.1 For 3m<sup>2</sup> sail rig, the boom length is fixed.
- 5.2 For 5m<sup>2</sup> sail rig, adjust the boom length by releasing the locking clips and extend by as much as needed. Check the recommended boom length specified on the sail (close to the lower edge of the sail). Push the locking clips back into place after boom adjustment.

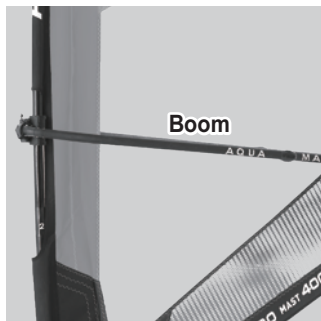
**IMPORTANT:** Make sure the boom is only as long as it has to be. The sail's performance is greatly reduced if the clew of the sail is not close to the boom. Any gap greater than 2cm/1 inch means that the boom should be set shorter.



## 6. Clamp the boom onto mast

6.1 Slide the boom up the sail.

6.2 Clamp the boom head around the mast. Adjust the length of in-haul to tighten the boom. It is important to have a snug fit so that the boom does not slip or twist while you sail. Secure the line and close the lever.



## 7. Fumble out-haul

7.1 Once the boom has been clamped onto the mast, then fumble the out-haul line at the other end of the boom.

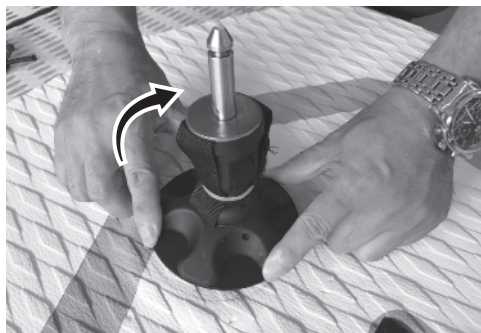
7.2 Loop the out-haul through the clew grommet and fumble the rope around pulleys. Lock the rope into the place with the locking cleat. Adjust the out-haul tension until the sail is touching the boom. Wrap and secure the remaining rope.



7.3 For 5m<sup>2</sup> sail rig, you could adjust the boom length if necessary while tensing the out-haul line.

## 8. Install the Universal Joint

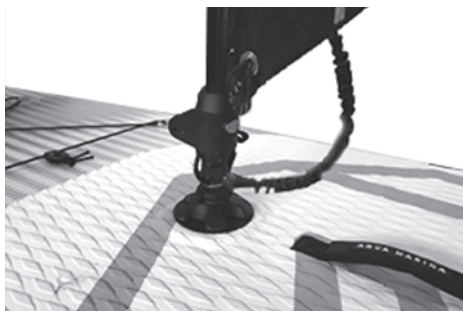
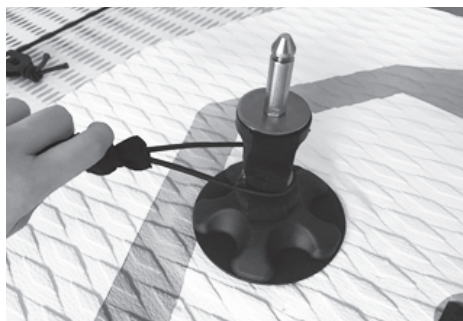
8.1 Screw the Universal Joint clock-wise onto the universal joint base tightly.



## 9. Up-haul rope onto the mast base

9.1 Finally loop the lower end of the up-haul rope through the universal joint.

9.2 Insert the mast base extension onto the stainless steel shaft of the universal joint by pressing the oval button.



**10. Enjoy Aqua Marina's WINDSUP and start windsurfing.**



**BT-20BL-3S**  
(Compatible with BLADE)



**BT-20BL-5S**  
(Compatible with BLADE)



# INSTRUCTION FOR CARE AND STORAGE

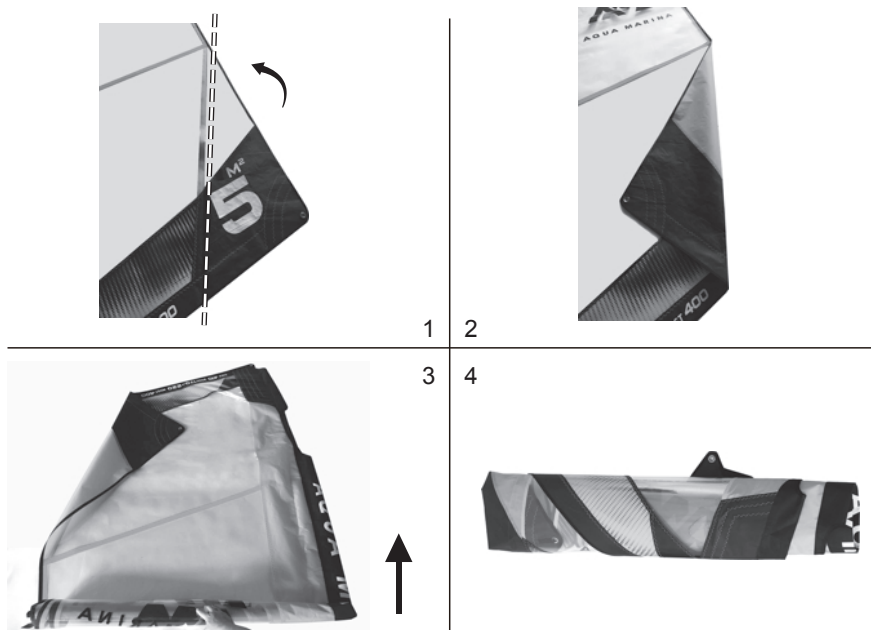
Aqua Marina has applied premium fabric to provide superior protection from ultraviolet light. However, to ensure extra years of flexibility and bright colors, avoid storing the board where it will be exposed to weather or direct sunlight. Please review the following list for storage and board care tips.

- Before storing, hose off the board and let it dry completely to prevent mildew buildup.
- Do not use harsh chemicals for cleaning. Most dirt can be removed with a mild soap and fresh water.
- You may store the board inflated or deflated. If you deflate the board, we recommend that you store it in the protective bag that coming with the board.
- If storing the board outdoors, raise it up off the ground and cover it with a tarp to prevent exposure to the sun.
- Hanging the board is not recommended.
- Do not store in extreme conditions (i.e. above 66°C/150°F or below -23°C/-10°F).
- Store in a clean and dry place.

## Sail Rig Folding Steps

The sail bag is designed to allow you to get your sail rig into the bag as easily as possible with minimal folds.

Follow the diagram below for the best folding procedures.





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## WARRANTY

**AM warrants this product to be free from major defects in material or workmanship to the original purchaser for a period of one (1) Year from the date of purchase. This warranty is subject to the following limitations**

1. The warranty is valid only when this product is used for normal recreational activities and does not cover products used in rental or school operations.
2. AM will make the final warranty determination, which may require inspection and/or photos of the equipment, which clearly show the defect(s). If necessary, this information must be sent to the AM distributor in your country with prepaid postage. Product can be returned only if a return authorization number is given in advance by the AM distributor. The return authorization number must be clearly labeled on the outside of the package, or it will be refused.
3. If a product is deemed to be defective by AM, the warranty covers the repair or replacement of the defective product only. AM will not be responsible for any costs, losses, or damages incurred as a result of loss or misuse of this product.
4. This warranty does not cover damage caused by misuse, abuse, neglect, normal wear and tear including, but not limited to, punctures, damage due to excessive heat exposure, damage caused by improper handling and storage, damage caused by use in waves or shore break, board breakage caused by filling or crashing in surf conditions, or damage caused by anything other than defects in material and workmanship.
5. This warranty is void if any unauthorized repair, change or modification has been made to any part of the equipment.
6. The warranty for any repaired or replacement equipment is good from the date of the original purchase only.
7. The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clear and legible.
8. There are no warranties that extend beyond the warranty specified here in.



This product is designed in accordance with standards for a specific use. Any modifications or transformations higher than that indicated by the manufacturer could result in serious risks for the user and will void the warranty.