



**Aqua Marina**  
Stand-up Paddle Board



# **INFLATABLE**

## **STAND UP PADDLE BOARD**

User's Guide

[WWW.SILVERMARINE.COM](http://WWW.SILVERMARINE.COM)

# Thank You For Choosing Aqua Marina Stand Up Paddle Board



Stand-up paddling is a sport that everyone can enjoy! “Walking On The Water” is the most peaceful way to get out and experience the nature. Stand-up paddling improves your balance, strength and endurance.

This manual has been compiled to help you achieve long term safe use and pleasure from your Aqua Marina® product.

## GENERAL PADDLING INFORMATION

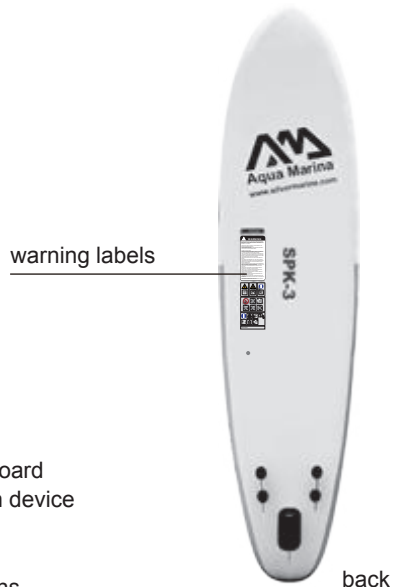
### Safety

Paddle sports can be dangerous and physically demanding. Users of this product should understand participating in stand up paddling can result in serious injury or death. Observe all applicable watercraft laws, and use common sense.

Before using the SUP, read carefully of the warning labels printed on the back of the board.

### Safety Check List

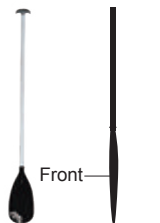
- Always paddle with others
- Always wear a safety leash attaching you to the board
- Wear a Coast Guard approved personal floatation device
- Always paddle in safe conditions
- Be aware of changing weather conditions
- Avoid paddling in off shore wind or windy conditions
- Do not exceed your paddling ability; be aware of your limitations.
- DO NOT use alcohol or mind altering drugs prior to or while using this product.



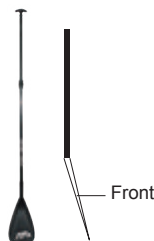
## How To Use

- Assume a comfortable stand with your feet positioned roughly shoulder width apart. Knees slightly bent in a relaxed upright stance, shoulders back, looking straight ahead
- Paddle grip. Place your top hand on the end of handle and your bottom hand. Approximately 61cm (24") down shaft of paddle. Paddle in a comfortable forward motion, with arms slightly bent
- To turn left concentrate paddling on the right hand side of the board to turn right concentrate paddling on the left hand side of the board

1. Entry-Level  
Aluminum Paddle  
(AC-80322)



2. Professional Carbon  
Fiber Paddle  
(B0301910)



### *How to Hold the Paddle*



*Correct*



*Incorrect*

## **INFLATABLE PADDLE BOARD SPECS & FEATURES**

### Standard Equipment

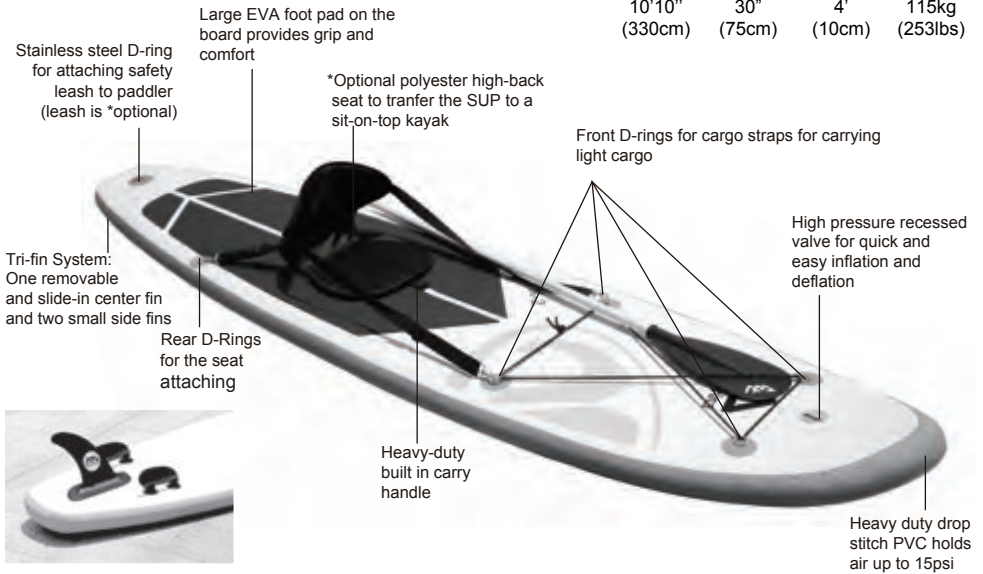
Models	Polyester Carry Bag	Aluminum Paddle (AC-80322)	High Pressure Gauge Pump to 15psi/20psi	Removable Tri-fins		Board Strap	Repair Kit
				1 Large Slide-in center fin	2 small side fins		
SPK-1 BT-88867	●		15psi	●	●		●
SPK-1 BT-88867P	●	●	15psi	●	●		●
SPK-2 BT-88871	●		15psi	●	●		●
SPK-2 BT-88871P	●	●	15psi	●	●		●
SPK-3 BT-88872	●		20psi	●	●		●
SPK-4 BT-88873	●		20psi	●	●		●
RACE BT-88876	●		20psi	●			●
FLOW BT-88877	●		20psi	●	●	●	●
VIBRANT BT-88878	●		15psi	●			●

### 3m SPK-1

L	W	T	V
9'9" (300cm)	30" (75cm)	4" (10cm)	95kg (209lbs)

### 3.3m SPK-2

10'10" (330cm)	30" (75cm)	4" (10cm)	115kg (253lbs)
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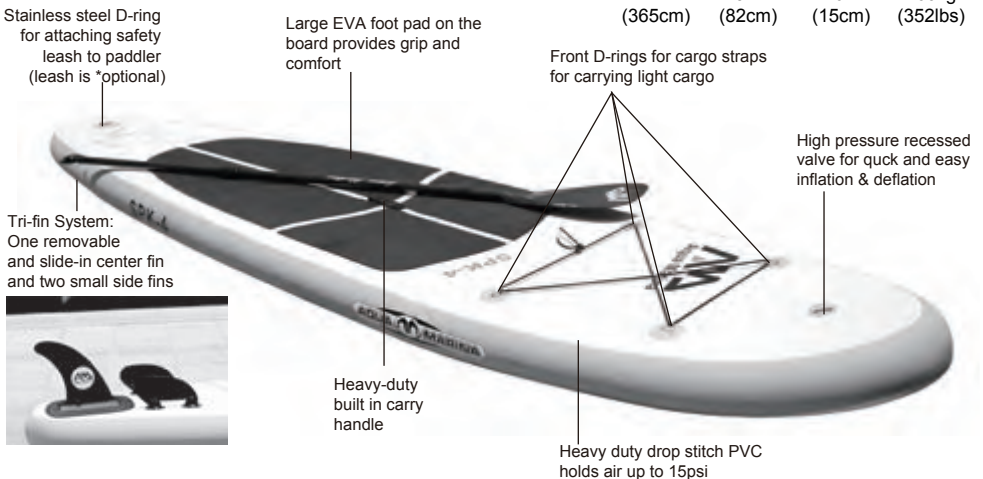


### 3.3m SPK-3

L	W	T	V
10'10" (330cm)	30" (75cm)	6" (15cm)	140kg (308lbs)

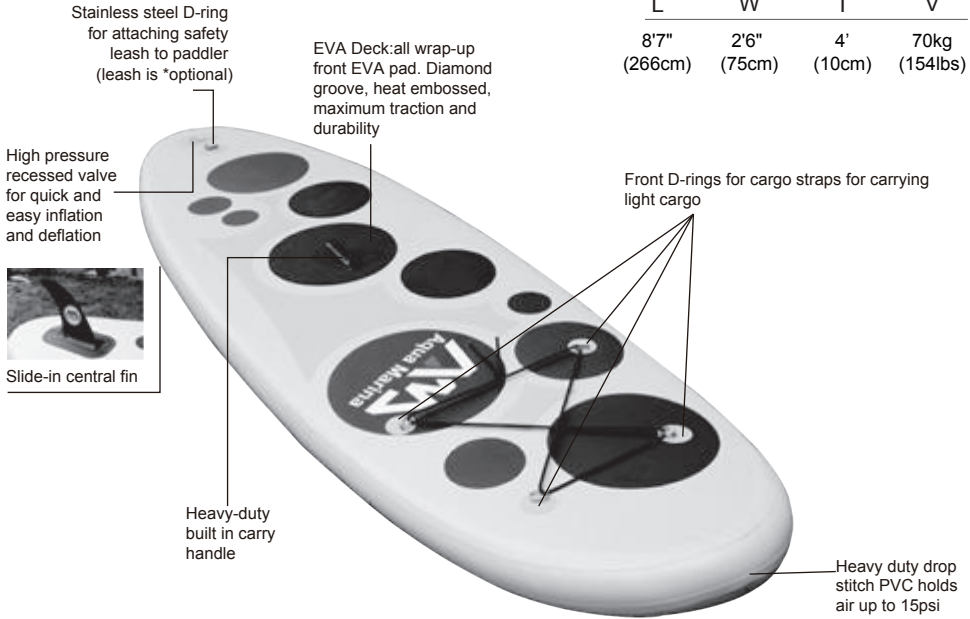
### 3.65m SPK-4

12' (365cm)	32" (82cm)	6" (15cm)	160kg (352lbs)
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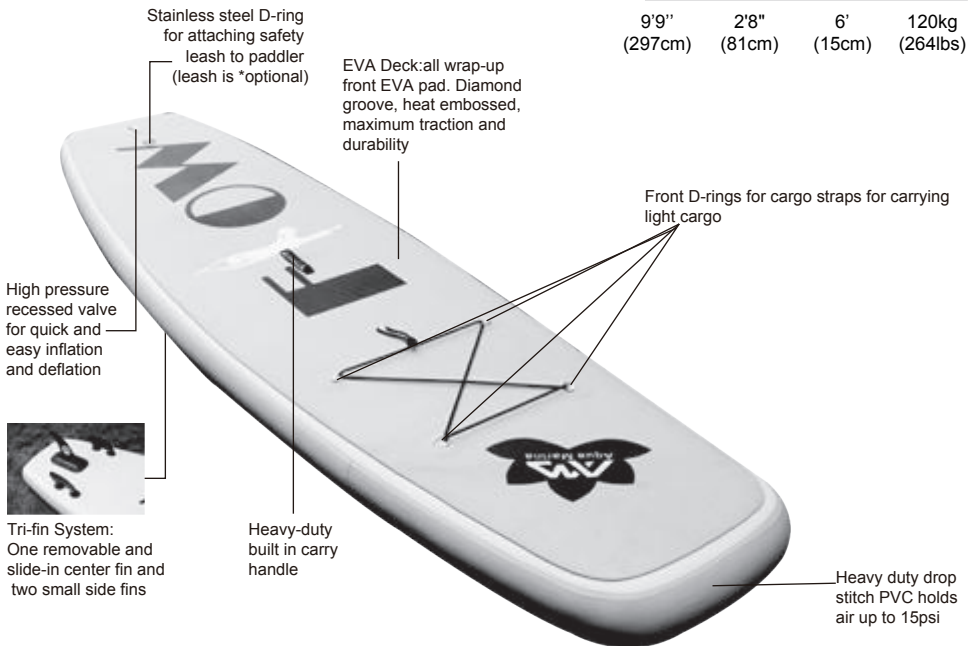
## 2.66m VIBRANT

L	W	T	V
8'7" (266cm)	2'6" (75cm)	4' (10cm)	70kg (154lbs)



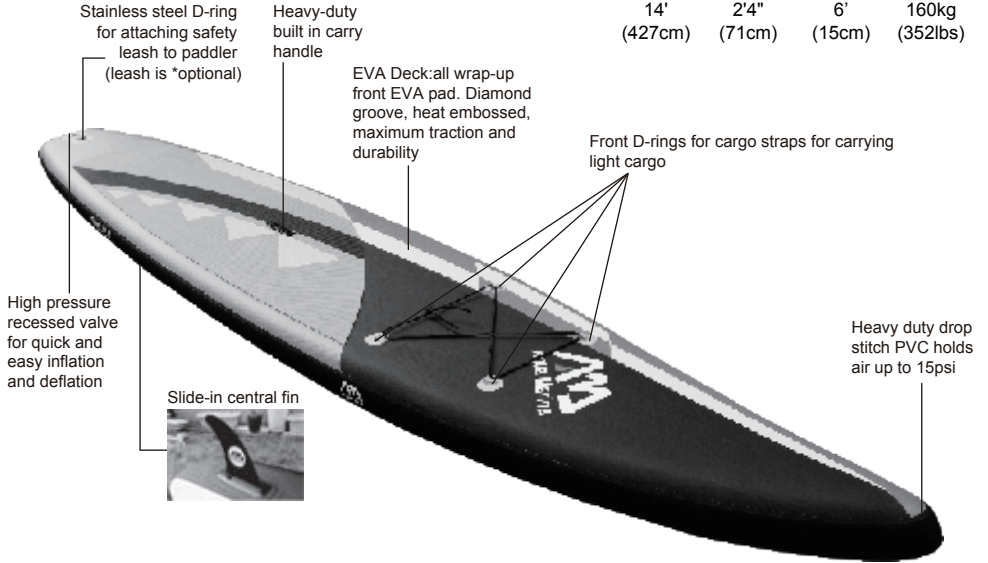
## 2.97m FLOW

L	W	T	V
9'9" (297cm)	2'8" (81cm)	6' (15cm)	120kg (264lbs)



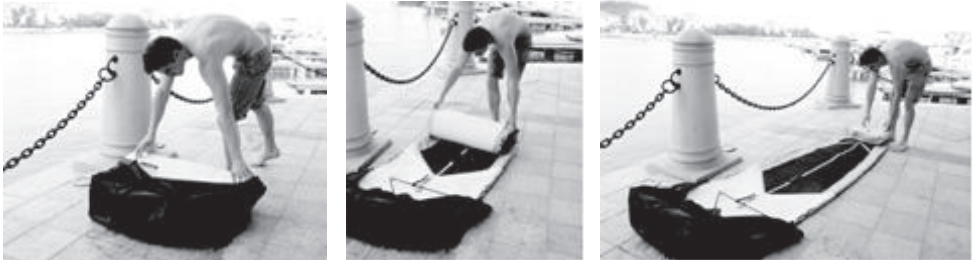
## 4.27m RACE

L	W	T	V
14'	2'4"	6'	160kg
(427cm)	(71cm)	(15cm)	(352lbs)



## SET-UP PREPARATION

### I. Unfold the board from the packaging



Choose a smooth and clean surface to unfold your board.

### II. Fin installation

Before inflation, insert the two side fins first(a-b)

Once the board is inflated, slide in the large Center Fin to the base and insert the fixed pin(c-f)



(a)

(b)

(c)



(d)



(e)



(f)

## I. Valve Operation

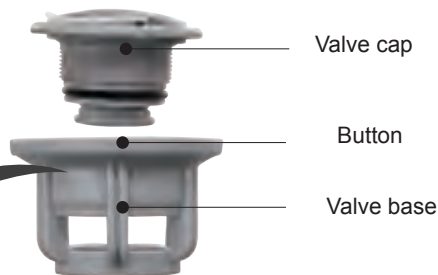
Follow the instructions below for valve operation and correct inflation and deflation procedures.

The board's inflation valve is located near the nose of the board.



To close off the valve for inflation, make sure that the center valve pin is in the "UP" position. If it is in the "DOWN" position, press down on the valve pin and turn it counterclockwise until it pops up.

## Valve Diagram



To open the valve for deflation, press down on the valve pin and turn it clockwise so it locks down.

Be careful of any sand or debris around the valve area when deflating as small particles could become airborne with the release of the air pressure.



Always lock the valve cover over the valve stem when in use. This will prevent accidental air release and entrance of any particles into the air chambers.



## II. Board Inflation Steps

1. Unscrew the valve cap, push button in and turn it clockwise to make sure that the valve is in the "Pin Out" position
2. Make sure the pump hose is connected to the "Inflate" outlet
3. Connect the pump nozzle into the valve receptacle
4. Start pumping air into the board by sliding the pump piston up and down, inflate until you reach the required pressure.

**Minimum 12psi for proper SUP operation and maximum of 15psi for this product**

5. After inflation, tighten the valve cap. Only the valve cap can ensure final air tightness.

Tip: If the pump piston starts to squeak, apply some spray silicone on the piston shaft.

**Maximum air pressure for this product is 15psi**



**WARNING: DO NOT OVER INFLATE BEYOND 15PSI. THIS WILL VOID YOUR WARRANTY.**



## III. Board Deflation Steps

1. Clear any water or debris out of the valve areas.
2. Slowly press down on the valve stem to start letting air out of the board. There will be an initial burst of air, but that will slow down very quickly. Once the air flow has slowed down, press the valve stem all the way down and turn it clockwise to lock it into the "OPEN" position.

## IV. Inflation Tips and Precautions

- The board can be inflated either with our hand pump or an electric pump. The electric pump can inflate the board to a moderate pressure and save a lot of time with about 60-80% of the required air volume. You will need to use your hand pump to inflate the chambers to the correct pressure (min. 12psi - max. 15psi)
- Do not use an air compressor. Damage to your board caused by over inflation from an air compressor is not covered by your warranty.
- After 2 or 3 days there may be a small decrease of pressure due to temperature change. If so, add a few pumps of air.
- Before undertaking a long paddle, inflate the board for a full 24 hours to make sure the board is airtight. If you are seeing a consistent decrease in air pressure, follow the instructions for leak detection in the board repair section of this manual.
- Do not over-inflate the board. A max pressure of 15 psi is adequate. The easiest gauge of a good working pressure is to have the chambers inflated to a firm pressure when you press on them.



- Do not pump to a high pressure and let the board sit out in the hot sun. If the board is going to be in a warm environment, slightly under-inflate the board and allow the heat from the sun to increase the internal pressure. When paddling, the colder temperature of the water may cause a slight loss in chamber pressure. It is a good idea to carry a pump with you so that you can add some air to the chambers if necessary.

## **BOARD 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 in 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 came 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 elements
- 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.

### **Board Folding Steps**

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

Follow the diagram below for the best folding procedures



## INFLATABLE VALVE SEALING WASHER BLOW-OUT

If you deflate your board too quickly, the expelling air can partially blow the inner grey sealing ring out into the valve chamber. This can go unnoticed until the next time you try to inflate your SUP.

If you look into the valve chamber you will see the edge of the sealing washer protruding into the valve chamber, see Figure.1



Figure.1

The solution is relatively easy. To re-seat the sealing washer and have the valve functioning correctly once more you will need the following tools:

A pair of long nose pliers, yes, that is it apart from some silicone grease or Vaseline petroleum jelly to help re-seal the valve housing

1. Ensure the board is fully deflated
2. Rest the tail (the part behind the fins) of the board on something solid and raised so that the fins are not subjected to any pressure
3. Remove the dust cap from the valve housing
4. Place the long nose pliers into the crown slot around the valve inner chamber, see Figure 2

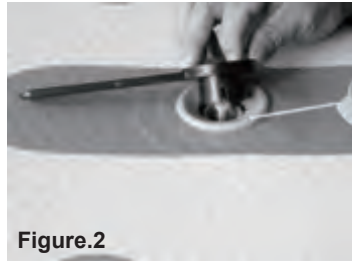


Figure.2

5. Turn the valve anti-clockwise to loosen the outer valve head, only use the pliers to turn the outer valve head a couple of turns see Figure 3. and then remove the pliers and continue to undo the valve head with your hands, see Figure.4



Figure.3



Figure.4

6. Once fully un-screwed you can remove the outer valve head from the inner valve seat to expose the partially un-seated sealing washer, see Figure.5



Figure.5



Figure.6

7. Using your thumb to depress the inner valve sealing mechanism, you will be able to expose the partially un-seated sealing washer, see Figure.6

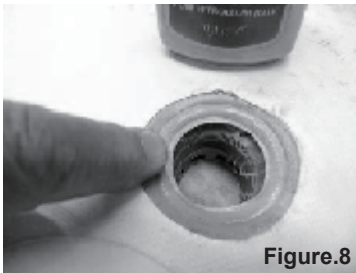
8. Using only your fingers, ease the sealing washer back into position so that it is seated within the slot of the supporting plate, see Figure.7



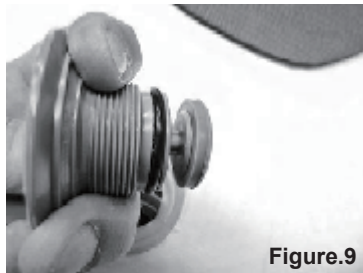
**Figure.7**

9. Once you have the sealing washer back in its correct position you can then screw the outer valve assembly back into the inner valve seat by reversing the removal procedure.

10. Before you re-assemble, smear a very small amount of silicone grease or Vaseline petroleum jelly to help re-seal the valve housing and you may also put some of this lubricant around the black rubber "O" ring on the outer valve body to ensure a good seal. See Figure.8 & 9



**Figure.8**



**Figure.9**

11. Make sure there are no particles of grit or any other foreign bodies on any part of the valve assembly as this could damage the working parts of the valve and make air leakages very likely.

Re-assembly of the outer valve assembly back into the inner valve seat by reversing the removal procedure. Make sure you do not cross-thread the valve assembly and only use your hands to re-fit the outer valve to the inner valve seat.

Once fully inserted and screwed home, then and only then, use the pliers at to pinch home the final turn. Be sure not to over tighten the assembly as this will damage the valve and its ability to hold air pressure.



**Figure.10**



**Figure.11**

# LEAK DETECTION AND REPAIR

## **About PVC**

Your new stand up paddle board is made from a durable double stitch PVC. If a tear or puncture does occur, PVC is very easy to repair. Repairs are easily done with your included patch kit. Read the following paragraphs for leak detection and repair tips.

## **Air Leak Detection**

If you are losing air pressure, not caused by colder temperatures, check the board for leaks, starting with the valves. A leaking valve is rare, but if you do find a leak we can send you a replacement valve. To locate a leak, we recommend mixing soap and water in a spray bottle, spray around the valve. If you see bubbles forming, check your valve seating and base and be sure the valve insert is screwed tight. If you continue to have problems it's probably time to order a new valve. Replacement of the whole valve can be done with a simple tool that comes with the replacement valve.

If the board is losing air and all the valves are good, you probably have a small puncture. Small punctures can be repaired easily and permanently. Spray around the inside and outside of the board until air bubbles become visible and mark the position of the leak. If you do not find air bubbles, inflate the board to maximum air pressure and try to listen to find the leak. If you can narrow the area down, return with a spray bottle to identify the source of the leak.

Punctures less than 1/8" in size can be repaired simply without a patch. Deflate your board, then clean and dry the area to be repaired. Apply a small drop of glue to cover the puncture, and let dry 12 hours.

## **Small Repairs**

Your board comes with a repair kit as standard equipment. If you no longer have your repair kit, you can order a new one from your dealer. Cut a piece of repair material large enough to overlap the damaged area by approximately 1.5cm (1/2"), and round off the edges. Apply glue to the under side of the patch and around the area to be repaired. Too much glue will interfere with a proper repair. Allow adhesive to become tacky for 2-4 minutes, and then place patch on the damaged area. Use a weight to apply 6-11kgs.(3-5 lbs.) of pressure for 12 hours. After patch has dried, apply glue around the edges for a complete seal (dry for 4 hours).

## 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 the warranty card is completed and return with in 30 days of date of purchase
2. 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
3. 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
4. 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 use of this product
5. 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
6. This product must not be modified and/or fitted with a motor
7. This product must not be used in excess of the manufacturers recommended maximum load capacity
8. This warranty is void if any unauthorized repair, change or modification has been made to any part of the equipment
9. The warranty for any repaired or replacement equipment is good from the date of the original purchase only
10. The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clear and legible
11. 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.

# **WARRANTY REGISTRATION CARD**

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DATE OF PURCHASE, DAY / MONTH / YEAR

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INVOICE NUMBER

---

## ***INFORMATION***

---

NAME

---

ADDRESS

---

PHONE NUMBER

FAX NUMBER

---

E-MAIL

DEALER'S SEAL

---

PRODUCT MODEL

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SERIAL IDENTIFICATION NUMBER

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***MANUFACTURER: ORIENTAL RECREATIONAL PRODUCTS (SHANGHAI) CO., LTD.***

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ADDRESS: No.1699 DaYe Rd, Wuqiao, FengXian District, Shanghai, China 201402

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PHONE: +86-21-57402084

FAX: +86-21-57401306

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E-MAIL: info@orpc.com.cn

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