



INFLATABLE

STAND UP PADDLE BOARD

User's Guide

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.



GENERAL INFORMATION ABOUT THE INFLATABLE STAND-UP PADDLE BOARD AND ITS USAGE

This manual has been compiled to help you operate your Inflatable Stand Up Paddle Board (Hereinafter referred to as ISUP) with safety and pleasure. It contains details of the ISUP, the equipments supplied, and information on their operation. Please read it carefully and familiarize yourself with the ISUP before using it.

This owner's manual is not a course on boating safety or seamanship. If this is your first ISUP, or if you are changing to a type of ISUP you are not familiar with, for your own comfort and safety, please ensure that you obtain handling and operating experience before "assuming command" of the ISUP. Your dealer or national sailing federation or yacht club will be pleased to advise you of local sea schools, or competent instructors.

Ensure that the anticipated wind and sea conditions will correspond to the design category of your ISUP, and that you are able to handle the ISUP in these conditions.

This owner's manual is not a detailed maintenance or trouble- shooting guide. In the case of difficulty, refer to the safety characteristics of the ISUP shall be assessed, executed and documented by competent people. The ISUP builder cannot be held responsible for modifications that he has not approved.

Any ISUP, no matter how strong it may be, can be severely damaged if not being used properly. This is not compatible with safe boating. Always adjust the speed and direction of the ISUP to sea conditions.

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

**PLEASE KEEP THIS MANUAL IN A SECURE PLACE, AND HAND IT
OVER TO THE NEW OWNER WHEN YOU SELL THE ISUP.**

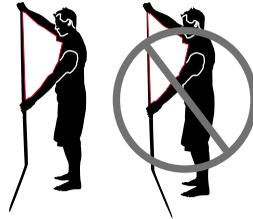
HOW TO PADDLE A SUP

- 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

SPORTS B0301706P
AC-80322 Aluminum iSUP Paddle
DUAL-TECH B0302127P
2-in-1 iSUP & Kayak Paddle
STANDARD B0302205P
Adjustable Aluminum iSUP Paddle
CARBON GUIDE B0302206P
Carbon / Fiberglass iSUP Paddle
CARBON PRO B0302207P
Carbon iSUP Paddle



How to Hold the Paddle



Correct

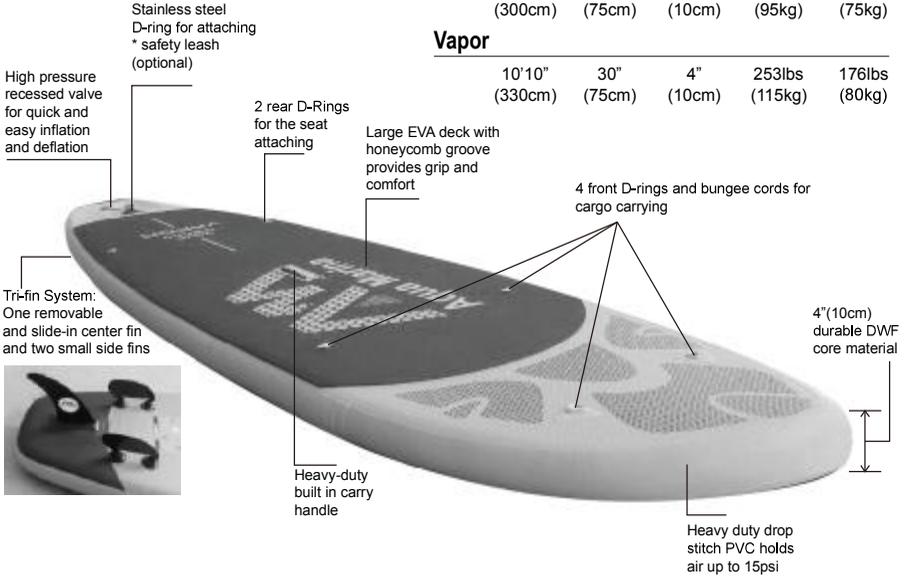
Incorrect

SPECIFICATIONS & FEATURES

Standard Equipment

Model.	Back-pack	SPORTS Aluminum Paddle (AC-80322)	JOMBO iSUP Pump/Side Chambers	Tri-fins System		Board Strap	Repair Kit	Fishing Cooler	Tail Kick Pad	Paddle Holder
				Large Slide-in Center Fin	Small Side Fins					
Breeze	BT-88881	●		15psi	●	●	●			
	BT-88881P	●	●	15psi	●	●	●			
Vapor	BT-88882	●		15psi	●	●	●			
	BT-88882P	●	●	15psi	●	●	●			
Fusion	BT-88883	●		15psi	●		●			
Monster	BT-88884	●		15psi	●		●			
Thrive	BT-17TH	●		15psi	●		●		●	
Magma	BT-17MA	●		15psi	●		●		●	
Race	BT-88876	●		15psi	●		●			
Flow	BT-88877	●		15psi	●	●	●			●
Vibrant	BT-88878	●		15psi	●		●			
Perspective	BT-88879	●		15psi / 5psi	●		●			
Super Trip	BT-88885	●		15psi	●	●	●			
Drift	BT-88889	●		15psi / 3psi	●		●	●		●

Product Features



Breeze

(L: Length W: Width T: Thickness C: Capacity R: Recom. Payload)

L	W	T	C	R
9'9" (300cm)	30" (75cm)	4" (10cm)	209lbs (95kg)	165lbs (75kg)

Vapor

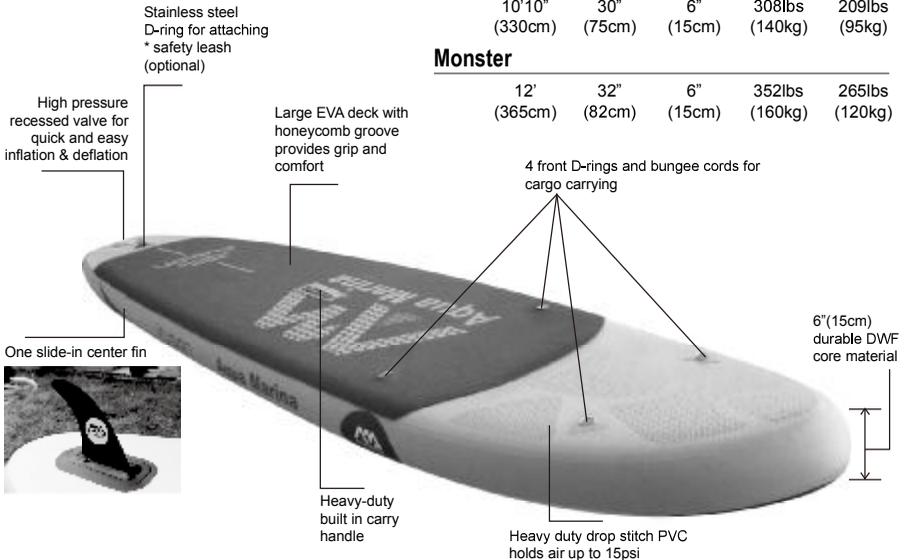
L	W	T	C	R
10'10" (330cm)	30" (75cm)	4" (10cm)	253lbs (115kg)	176lbs (80kg)

Fusion

L	W	T	C	R
10'10" (330cm)	30" (75cm)	6" (15cm)	308lbs (140kg)	209lbs (95kg)

Monster

L	W	T	C	R
12' (365cm)	32" (82cm)	6" (15cm)	352lbs (160kg)	265lbs (120kg)



Thrive

L	W	T	C	R
9'9"	30"	6"	265lbs	198lbs
(300cm)	(75cm)	(15cm)	(120kg)	(90kg)

Stainless steel D-ring for attaching * safety leash (optional)



Tail kick pad (4cm thickness)

2 Rear D-Rings for seat attaching

Heavy-duty built in carry handle

4 front D-rings and bungee cords for cargo carrying

High pressure recessed valve for quick and easy inflation and deflation

One slide-in center fin



Large EVA deck with honeycomb provides grip and comfort

Heavy duty drop stitch PVC holds air up to 15psi

6" (15cm) durable DWF core material

Stainless steel D-ring for attaching * safety leash (optional)

Tail kick pad (4cm thickness)



Heavy-duty built in carry handle

4 front D-rings and bungee cords for cargo carrying

High pressure recessed valve for quick and easy inflation and deflation



One slide-in center fin

Large EVA deck with honeycomb provides grip and comfort

Heavy duty drop stitch PVC holds air up to 15psi

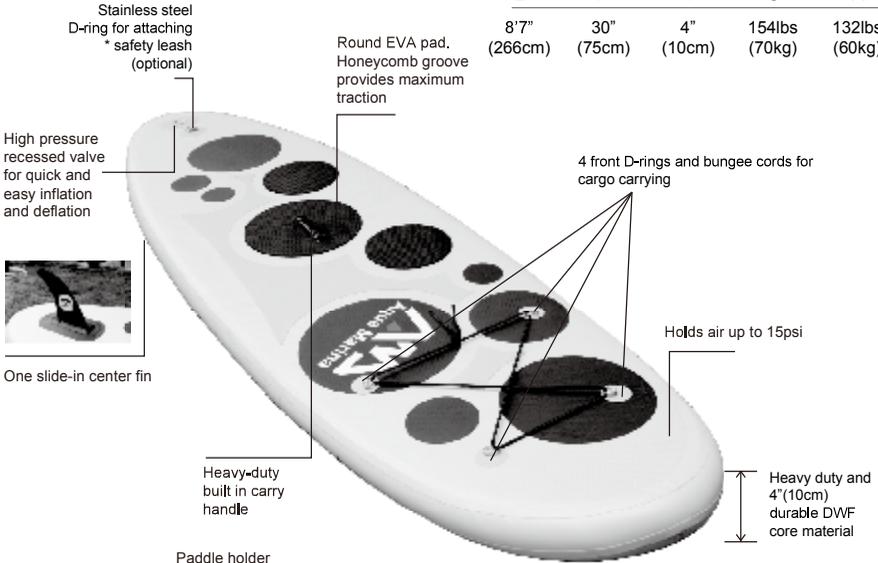
6" (15cm) durable DWF core material

Magma

L	W	T	C	R
10'10"	30"	6"	308lbs	209lbs
(330cm)	(75cm)	(15cm)	(140kg)	(95kg)

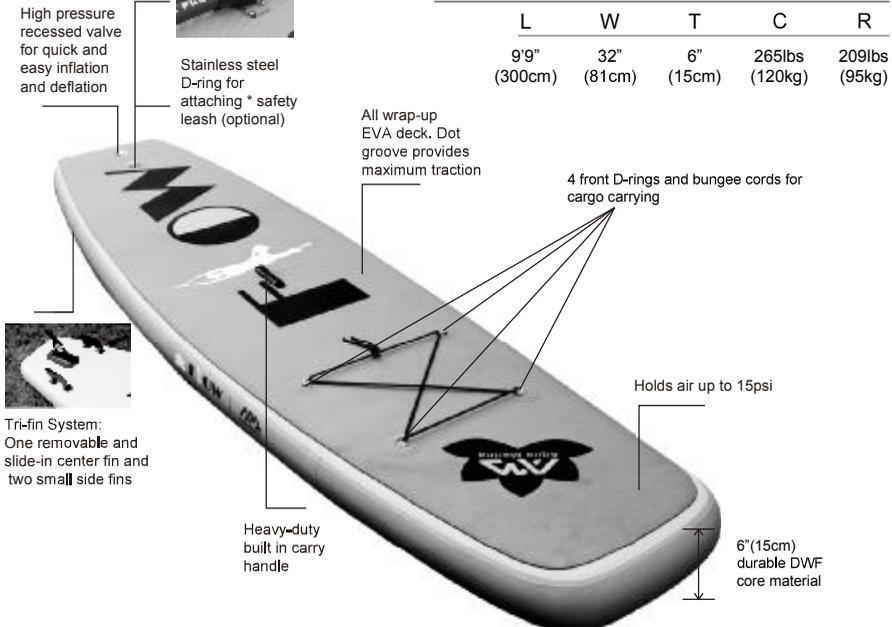
Vibrant

L	W	T	C	R
8'7" (266cm)	30" (75cm)	4" (10cm)	154lbs (70kg)	132lbs (60kg)

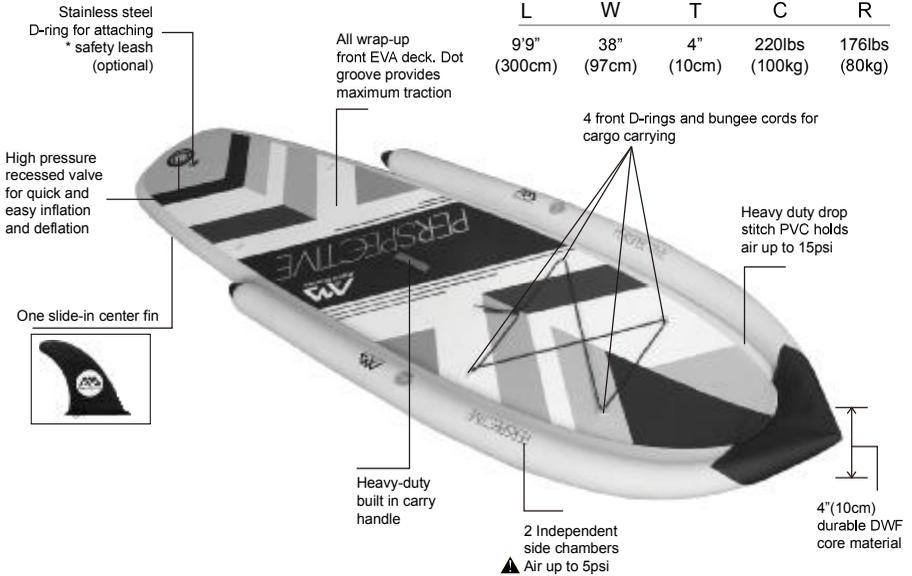


Flow

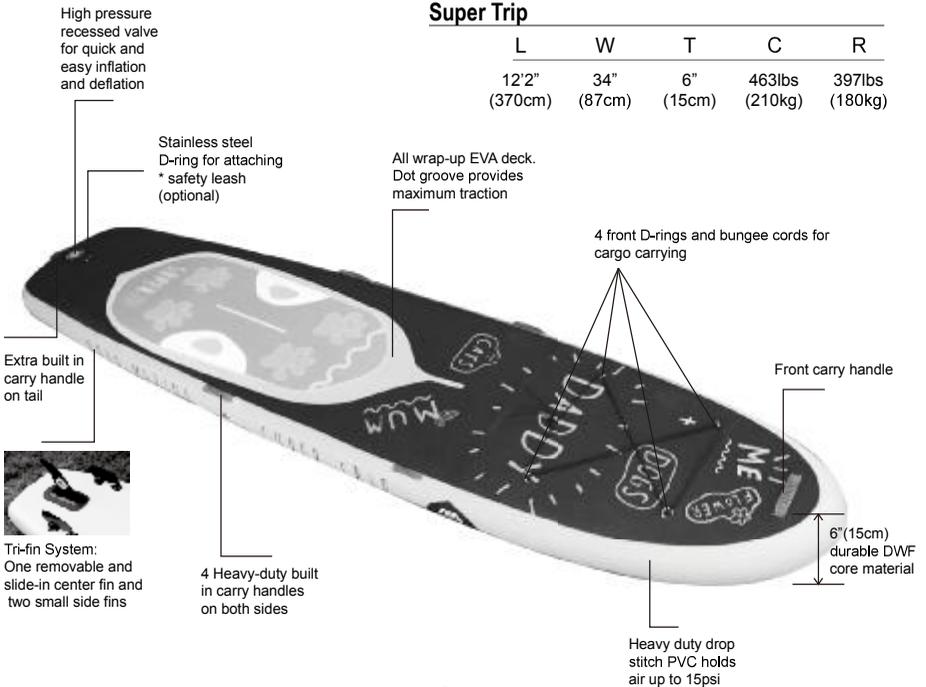
L	W	T	C	R
9'9" (300cm)	32" (81cm)	6" (15cm)	265lbs (120kg)	209lbs (95kg)



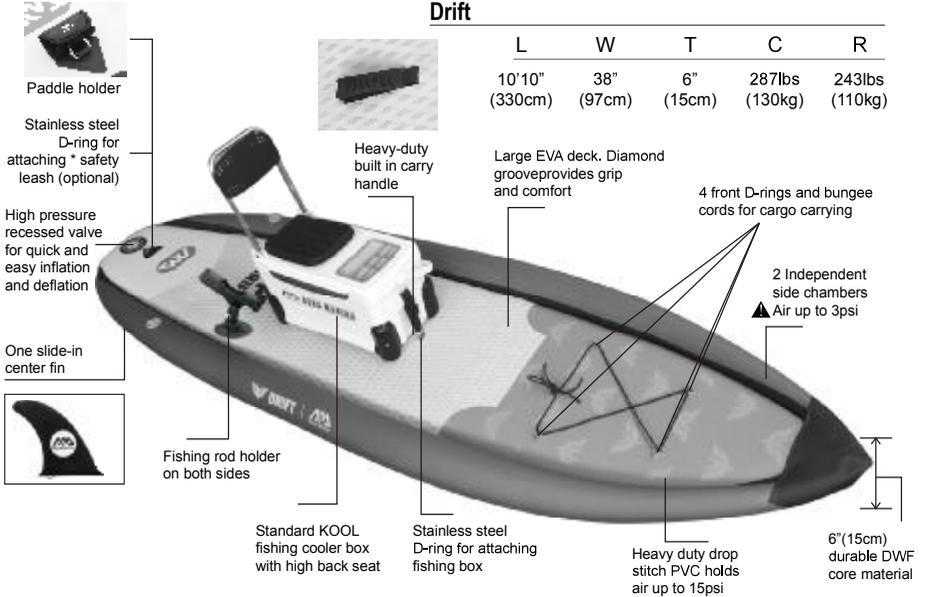
Perspective



Super Trip

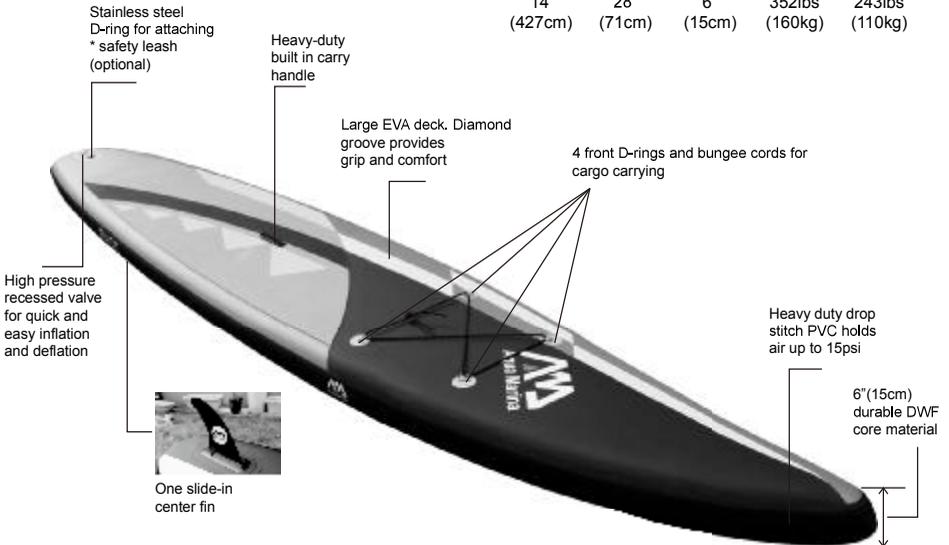


Drift



L	W	T	C	R
10' 10"	38"	6"	287lbs	243lbs
(330cm)	(97cm)	(15cm)	(130kg)	(110kg)

Race



L	W	T	C	R
14'	28"	6"	352lbs	243lbs
(427cm)	(71cm)	(15cm)	(160kg)	(110kg)

WARNING

"Permissible number of person" means only one person except Super Trip (2 adults + 1 child) uses in a time, it's dangerous and forbidden to use by more than the permissible number of person in a time.

"Maximum working pressure" means the Maximum Allowed Working Pressure after inflation is 15psi to make sure a safe use.

Please DO NOT perform any structural changes to the ISUP that could affect the safety. The minimum safety and performance requirements specified in this manual does not release the user of an Inflatable Stand-Up Paddle Board from his obligation to acquire the knowledge and skills required for navigating in water and to observe the respective regulations, since safety on the water is also a result of the interaction between coxswain, boat and water conditions.

INSTRUCTION FOR ASSEMBLING AND DISASSEMBLING

SET-UP PREPARATION

I. Unfold the board from the packaging box



Choose a smooth and clean surface to unfold your board.

II. Fin installation

Before inflation, insert two side fins first (except Fusion, Monster, Race, Vibrant, Perspective, Drift, Thrive and Magma) (a-b). Once the board is inflated, slide in the large Center Fin to the fin base and insert the push-in pin (c-f).



(a)



(b)



(c)



(d)



(e)

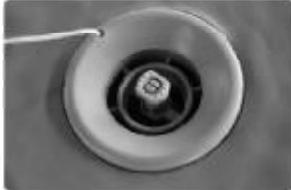


(f)

III. Valve Operation

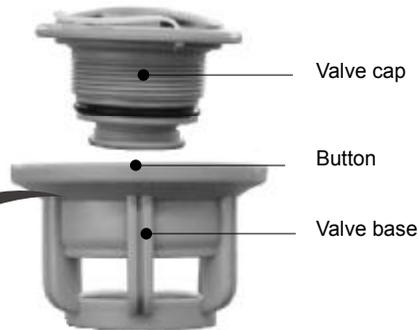
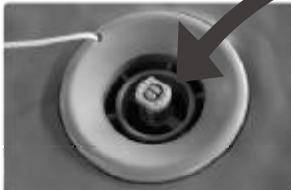
Follow the instructions below for valve operation and correct inflation and deflation procedures.

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.

IV. iSUP 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 ISUP 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.



JOMBO 23.5" extra high pressure hand pump with gauge (B0302210)

V. Side Air Chamber Inflation



Maximum pressure is 5psi for Perspective (BT-88879) and 3psi for Drift (BT-88889).

Under or over-inflation will result in safety hazards and may void your warranty.

VI. 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.

VII. Inflation Tips and Precautions

- The board can be inflated either with our standard JOMBO 23.5" extra high pressure hand pump (B0302210) or a SUPER electric pump (B0302212). The proper pressure is 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 our 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 deflate 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.

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 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 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.

Board Folding Steps

The ISUP board transport 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.



1

3



2

4



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 ISUP.

If you look into the valve chamber you will see the edge of the sealing washer protruding into the valve chamber, see 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 subject 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

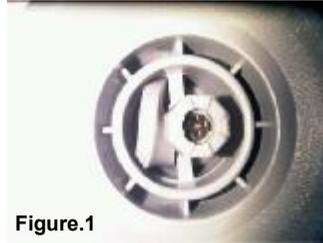


Figure.1

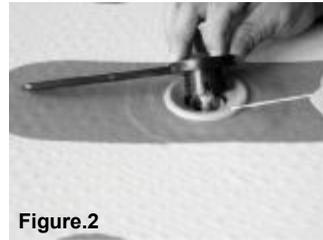


Figure.2

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

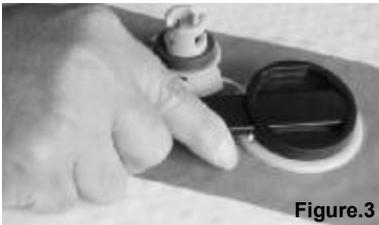


Figure.3



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
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.7

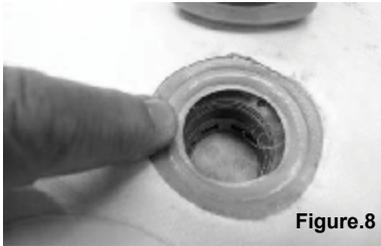


Figure.8

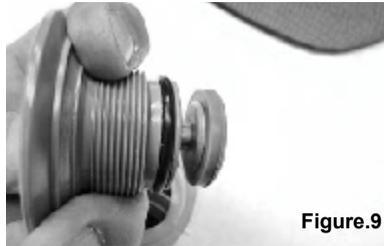


Figure.9

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 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.

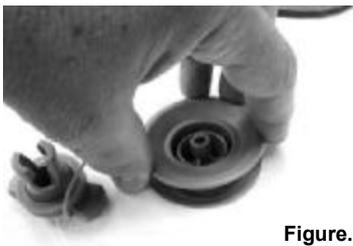


Figure.10

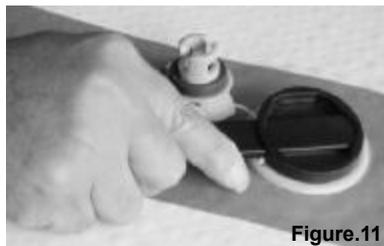


Figure.11

LEAK DETECTION AND REPAIR

About PVC

Your new inflatable 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 the board is 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, it probably has a small puncture. Small punctures can be repaired easily and permanently. Spray around 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 it dry 12 hours.

Small Repairs

Your board comes with a repair kit as standard accessory. 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 starting at one corner and working outward, carefully apply the patch to the repair area using very firm pressure. Rub the entire patch area and the edges of the patch using very firm pressure. Allow to cure for at least 12 hours before inflating and using.

WARNING

Instruction for operation afloat, including the necessary warning notes and required supervision of children advices and/or rules of behavior with respect to

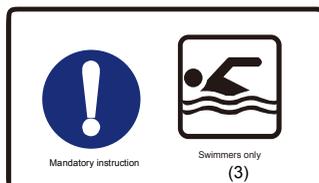
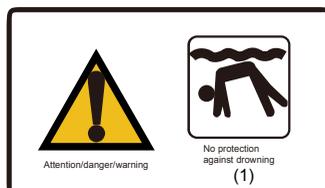
1. For correct use of the ISUP and accessories, please refer to Page 3-10 of owner's manual. Failure to follow warning notices and instruction may result in property damage, serious injury or death.
 2. DO NOT take sharp item along with when using the board. Avoid all contact between the ISUP and any sharp objects
 3. Avoid sandbanks, coral reefs and rock. Navigate near the shore or beach and the designated boating area.
 4. Always wear a personal flotation device (PFD). One personal flotation device (PFD) per person.
 5. Avoid improper towing or being towed.
 6. DO NOT use your board if you suspect a puncture or leak. Read the Repair Section in the Owner's Manual. In the case of one air chamber failed during navigation, keep calm and paddle back to the shore by the buoyancy with the remaining air chamber.
 7. Check the working condition of the ISUP and equipments every time before use:
 - Check inflation pressure.
 - Inspect the valves caps.
 - Check if the loads are evenly distributed, fore (front) to aft (back) and side-to-side.
 8. DO NOT use the craft when conditions up to, and including, wind force 4 and significant wave heights up to, and including 0.3m.
 9. Check local weather forecast and beware of local currents and wind conditions. Remember that weather conditions can rapidly deteriorate. Always be sure that you can reach a shelter rapidly. Not for use by children without adult supervision.
- BEWARE OF OFFSHORE WINDS AND CURRENTS.

(1) No protection against drowning

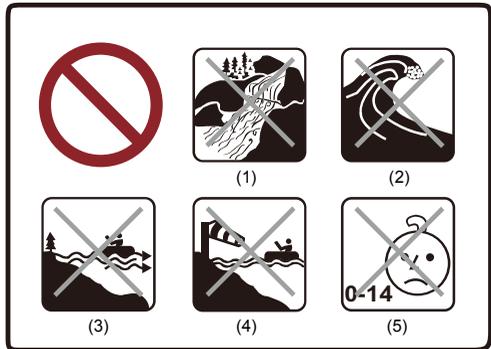
(2) Design working pressure

(3) Swimmers only

(4) Always supervise children in water

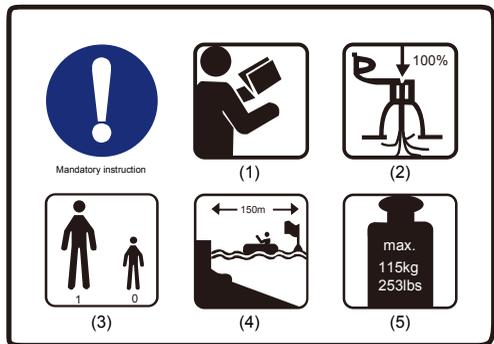


- (1) Do not use in white water
- (2) Do not use in braking waves
- (3) Do not use in offshore current
- (4) Do not use in offshore wind
- (5) Not for children 14 years of age and below



- (1) Read instructions first
- (2) Fully inflate all air chambers
- (3) Numbers of users, one adult
- (4) Safe distance to shore 150m
- (5) Max. load capacity: please refer to below table.

For example,
 Vapor BT-88882/82P:
 115kg (253lbs)



- (1) Wear personal flotation device



Models	Max. load capacity	Models	Max. load capacity	Models	Max. load capacity	Models	Max. load capacity
Breeze BT-88881	max. 95kg 209lbs	Fusion BT-88883	max. 140kg 308lbs	Vibrant BT-88878	max. 70kg 154lbs	Thrive BT-17TH	max. 120kg 265lbs
Breeze BT-88881P	max. 95kg 209lbs	Monster BT-88884	max. 160kg 352lbs	Perspective BT-88879	max. 100kg 220lbs	Magma BT-17MA	max. 140kg 308lbs
Vapor BT-88882	max. 115kg 253lbs	Race BT-88876	max. 160kg 352lbs	Super Trip BT-88885	max. 210kg 463lbs		
Vapor BT-88882P	max. 115kg 253lbs	Flow BT-88877	max. 120kg 265lbs	Drift BT-88889	max. 130kg 287lbs		

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 returned 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 misuse 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.