



## INFLATABLE STAND UP PADDLE USER MANUAL

(EN) Read this manual carefully before use.

### WARNING:

For your safety and your equipment's, please consider cautions mentioned in this manual. Disrespect of safety instructions can cause material damages, serious injuries or death.

**MANUFACTURED BY:**  
FUSION  
contact@fusion-paddle.fr  
<http://www.fusion-paddle.fr>

## **GENERAL INFORMATIONS ABOUT INFLATABLE STAND-UP PADDLE PRACTICE**

This manual has been written to help the inflatable Stand-Up Paddle use, in the best conditions with complete safety. You will find here informations about the board and supplied equipments.

We recommend you to read carefully this manual and to familiarize with the product before you use it.

Before any launch, you should check the weather forecasts and their compatibility with the recommended use of your SUP.

Do not consider this manual as a maintenance or a repair guide . If you face a difficulty, you have to refer to the SUP's safety features which has been referenced by competent professionals. That is why the manufacturer won't be liable if some modifications are done on the product without his approval.

Any Stand-Up Paddle can be damaged in case of bad use. The user safety can also be compromised. You have to adapt your speed and your direction according to your environment.

While using your SUP, we strongly recommend you to wear buoyancy aids (Personal flotation device or buoyancy aids) . In some countries, these equipments might be compulsory (legal requirement) . Please refer to regulations in force in the country in which you use your SUP.

**PLEASE, KEEP THIS MANUAL AND PASS  
IT ON TO THE NEW OWNER AFTER A SALE.**

---

# SOMMAIRE

<b>GENERAL SAFETY</b>	Page 4
<b>LEGALLY BINDING OF THE CONVENTION</b>	Page 5
<b>USE AGREEMENT</b>	Page 5
<b>RISK TAKING</b>	Page 5
<b>WARNING AND PRECAUTIONS</b>	Page 5
- General warnings	
- Important safety rules	Page 6
- Weather conditions	Page 6
	Page 6
<b>PERSONAL FLOTATION DEVICE GUIDE</b>	Page 7
<b>HOW TO PADDLE AND SAIL</b>	Page 8
<b>INFLATE THE SUP</b>	Page 9
- Advices and inflating precautions	Page 10
- Fin assembly	Page 11
- Deflation and storage	Page 12
- Board care and storage	Page 12
<b>REPAIR THE SUP</b>	Page 13
- Leak detection	Page 13
- Repairs	Page 14
<b>GARANTIE</b>	Page 15

## GENERAL SAFETY

This product users have to understand that a paddle sport practice ( seated or standing ) can leads to serious injuries and even death. Always respect local or federal laws. Exercice common sense while using this product.

- Do not use alone
- Do not use in extreme conditions (Strong winds or currents, whitewater or dangerous tide).
- Be aware of changing weather conditions .
- Check with local authorities about weather, sea or body of water conditions
- Do not overestimate your own abilities and do not underestimate the forces of nature. Be aware of your own limits..
- Always wear a licensed personal flotation device which is approved by your local authority, as CE, ISO, the Coast Guard (type 3) ,etc.

(Refer to Personal flotation device option, page 4)

- This board has been designed for a domestic use only! Not for a commercial use. DO NOT use this product for other purposes than those intended. Any commercial, public or corporate use cancel every guarantee.
- Deflate the board when it stays on the beach in direct sunlight.
- Do not dive headfirst from your board.
- Be careful nearby reefs. Do not use your board in whitewater.
- This board has not been designed to be towed by a boat.
- No not drink alcohol, do not take drugs, before or during the product use .
- The use of this product requires skills and a good physical condition. It has to be used by confirmed swimmers only.
- Never use alone, always paddle in place with people nearby.

RESPECT FEDERAL AND LOCAL REGULATIONS AS WELL AS BEST PRACTICES AFLOAT .

## LEGALLY BINDING OF THE CONVENTION

In the event of death or in case of incapacity, this Agreement will enter into force and binds you heirs, close relatives, executors, administrators, beneficial owner or representative.

## USE AGREEMENT

In case of use of the product, you approve the whole recommendations and prescriptions in this manual. Any other written or oral claim will not be considered.

## RISK-TAKING

By buying and using this product, you accept :

1. To be related to the conditions stated below,
2. Require anyone using this product to be related to these terms.

If you refuse to be related to these terms, please return this product unused for a full refund. This product use and his components involve some risks which can lead to serious injuries and death. By using this product you freely assume and accept every known and unknown risks of injuries related to the use of these equipments. The risks related to this sport can be significantly reduced by respecting safety precautions enumerated in this manual and exercising your common sense.

## WARNING AND PRECAUTIONS

### General warnings :

- It is a dangerous sport. This product use can lead to some unexpected

risks for the user, accidents and dangers.

- Always use this product carefully. Do not use apart from the terms of use. An abusive use can lead to serious injuries or death.
- Use this product only if you are in a good physical condition and if you are a good swimmer.
- You are in charge of your own safety and of the others' around you when you use this product.
- If you are under 18, you need a legal guardian to read with you these warnings and safety precautions. Use only under adult supervision.
- Do not use this product if you are under the influence of alcohol, drugs or medications.

### Important safety rules :

- Before any use of this product, the user should take some lessons in a certified school. This product should not be used by persons inexperienced in standing-paddle.
- Always wear a personal flotation device approved by current regulations when you are using the product.
- The personal flotation device is not included.
- Always use with an experienced partner.

### Weather conditions :

- Respect the Coast Guard rules and regulations when you are using the product.
- Do not use in offshore wind conditions ( wind from the land to the sea ).
- Do not use over 10 Knot of wind. The use of the product in windy conditions can lead to serious injuries or death.
- Be careful when you carry your board, windy conditions can lead to serious injuries for you and entourage.
- Do not use in case of storm or lightning .
- Do not use in conditions that you cannot handle ( surf, currents or whitewater ).
- Do not use close to any crafts in circulation.
- Do not use near crowded beaches or in whitewaters.

## **PERSONAL FLOTATION DEVICE BUYING GUIDE**

Firstly, it is important to know the difference between personal flotation device and buoyancy aids. The buoyancy aids only help to float and imply to know swimming.

The personal flotation device will turn most persons who are floating face down in the water (for example, because they are unconscious) into a face up orientation with their bodies inclined backward. The personal flotation device has to be standardised at 10 Newton minimum, to have a whistle and reflective stripes to make you easy to spot in case of an issue.

The European standard classifies and certifies the personal flotation devices according to their buoyancy for a 70 kg person. The buoyancy measurement is in Newton (N). There 4 levels of certification : 50N,100N,150N and 275N.

Higher the buoyancy index is, better is the protection. From 100N we use the term « personal flotation device », under this number it is called « buoyancy aid ».

For the Stand-Up paddle practice, the required buoyancy index is 50N, this buoyancy aid will keep respiratory tracts out of the water for a conscious person who knows how to swim.

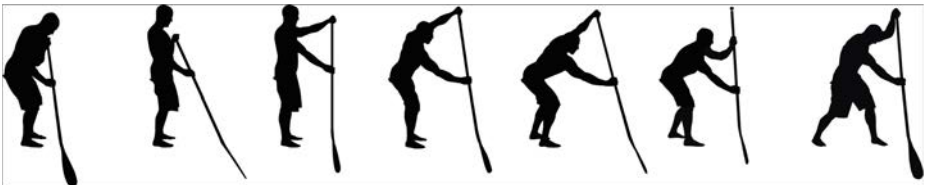
Users who don't know how to swim ( or badly) have to wear a 70 N personal flotation device at least, whatever the practice – even in SUP.

## HOW TO PADDLE AND SAIL



(Standing, with a standard paddle).

- Standing in a comfortable position with your feet apart, aligned with your shoulders, keeping your knees slightly bent, keeping your shoulders backward and looking straight ahead.
- Holding your paddle, put your hand on the upper end of the paddle with your palm downwards and your other hand about 24 inches ( 61 cm) downward the paddle. You have to paddle forwards with your arms slightly bent.
- To turn left you have to paddle on the right size of the board. To turn right you have to paddle on the left size of the board.





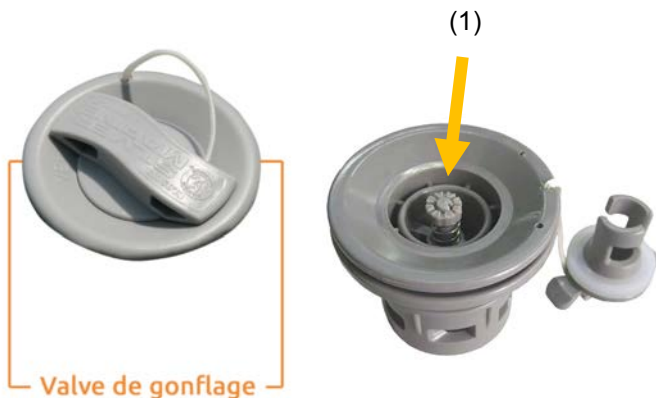
## INFLATE THE SUP

### First inflation

- Throughout the first inflation, we recommend to inflate the SUP in a room with ambient temperature : PVC will be more flexible and easier to assemble.
- If the SUP has been stored in cold room ( less than 0°C/32°F) put it in a hotter place (20°C/68°F) for 12 hours before to unfold it.
- Inflate the SUP with the high-pressure pump supplied with your board. This pump has an adaptor provided for the SUP's valve.

### Valve functioning :

- The inflation valve is at the board's back, it has to be closed so the board can be inflated.
- Be sure that the valve stem is upwards. If the stem is downwards, push it slightly until it pulls up in the waterproof position, ready to be inflated (1).
- Lock the valve cover once the inflation is over. It will avoid any unintended deflation and will also avoid insertion of particles in the inner tube.



## La séquence de gonflage

1. Be sure that the valve stem is ok and on closed position.
2. Check that the hose is attached to the pump.
3. Connect the nozzle to the board's valve by doing a quarter turn to attach it.
4. Inflate the SUP by pumping.
5. The gauge needle indicates the pressure from 7 PSI. Therefore, inflate your iSUP for several minutes before the pressure gauge needle goes off.



**WARNING** : The use of a compressor can seriously damaged your board and cancelled guarantee.

### **Advices and inflating precautions :**

- The board has to be inflated with a manual pump for SUP.
- Do not use compressors to inflate your SUP.
- Always check the pressure before using your SUP. Over time, the inner tube is gonna lose air, hence,
- check before using it.
- 24hours before using your SUP, inflate it to check if it is airtight. If you see an important pressure decrease, read the instructions « Leaks detection » in the repair section of this manual.
- Do not over inflate. The maximum pressure recommended is 15/17PSI.
- Do not let your SUP in direct sunlight for a long time when it is fully pressured. If the SUP is used in an hot or sunny environment, release some air from the board. Inflate at the proper PSI before using. The water temperature can also leads to an air loss in the inner tube. Putting your SUP in the water for few minutes can be a good way to adapt it at its new environment, then check the inner tube pressure again. It would be a good idea to keep a pump and a pressure gauge with you so you can add some air in the inner tube if needed.

## **WARNING :**

If you let your SUP exposed to the direct sunlight, deflate it to avoid an excessive stretch of the material. The ambient temperature affect the pressure level in the inner tube : a 1°C/1,8°F variation leads to a pressure variation in the inner tube  $\pm 4\text{mBar}$  (0,06PSI)

## **Fin assembly :**

The fin can be put up before or after the board inflation.  
The fin is in a case, you can attach it thanks to a wedge :

1. Put the fin's back in the rail of the board's case.
2. Slide it backwards until you reach the rail's bottom.
3. Slide the wedge in the slot between the aileron and the case. The fin is installed.



1)



2)



3)



## **DEFLATION AND STORAGE**

- Clean the valve area before to open it.
- Push the valve stem to release some air from the SUP so you can release the higher pressure. Once the pressure has decreased, you can turn the valve clockwise to lock it in the open position.
- Remove the fin. Let the valve open while you are rolling the product towards the valve.
- Close the valve to avoid any mildews or residues entering the inner tube.
- DO NOT keep a wet board in his storage bag more than 2 days. As soon

as possible, unroll it and let it dry.

- Clean your board only with clear water. If some stains persist you can clean it with soapy water.

### **Board care and storage :**

When you store your SUP, do not expose it to direct sunlight or to bad weather conditions.

- Before storing your SUP, rinse it and let it dry to avoid mildews accumulation.
- DO NOT use harsh chemicals to clean your SUP. Most of stains can be removed with mild soap and water.

You can store your SUP either inflated or deflated.

- If you store your SUP outside, do not let it in direct contact with the floor and cover it to avoid natural elements exposure.
- We DO NOT recommend you to hang your SUP.
- Store your SUP in a clean and dry area.
- SUP carrying bags can protect your product during storage.



## REPAIR YOUR SUP

Your new board has been made with sustainable PVC. In case of tear or perforation PVC is easy to fix like any repair on your SUP with your the repair kit. Read the section below to know how to detect leaks and fix them.

### Leaks detection :

If you notice a pressure loss, not due to lower temperatures, first check the valve. To detect a leak we recommend you to spray some soapy water around the valve. If you notice bubbles, first check that the valve is properly installed. If you still have issues, you may have to order a new valve. The valve can be tighten, loosen or replaced thanks to the valve spanner supplied with your SUP.

### Repairs :

You can fix small punctures thanks to the material supplied in your repair kit (NB : glue is not supplied).

Use a PVC glue that you will find in any hardware or sport store. To fix your SUP in optimal conditions, relative humidity has to be under 60 % and the temperature between 18°C and 25°C or 64,4°F and 77°F.

Avoid repairing your SUP under the rain or in full sun. Check that the inner tube is deflated and flat.



- Cut a patch 5 cm bigger than the surface to fix.
- Clean the damaged area and the patch with an alcoholic solution. Let it dry for at least 5 minutes.
- Apply 3 layers of glue on the patch and on the damaged area, let it dry for 5 minutes between each layer.
- When the third layer is dry apply, without pressing, the patch and adjust it.
- If there are some air bubbles, press outwards with a curved tool (a spoon for example) to eliminate them. Clean excess glue with solvent. Let it dry for about 12 hours.



WARNING :

Fix your SUP in a ventilated area. Do not inhale glue vapors. Do not ingest. Avoid eyes or skin contact with the glue. Keep you repair kit away from children.

## GUARANTEE

This product is under guarantee (current legal guarantee) for 12 months from the buying date against manufacturing defects. The guarantee is valid only for a normal use. Does not hedge neither perforations or abrasions resulting from a normal use nor damages resulting from an inappropriate use or storage. This guarantee becomes null if the product is resale between private individuals. Any defective product has to be returned at its selling point, with a bill or a receipt. After examining the defective product, Fusion will fix or replace the defective part of the product or the full product. Fusion disclaim any liability in case of incidental or indirect damages.

The guarantee scope cannot be extended. It is valid excluding any other. This guarantee confers you some rights

, which can change from a country to another. The main application restrictions are : Do not transform you SUP, do not use apart from the terms of use ( for example : races, rentals, professional use, etc...). The weight limit on board must not be exceed. Recommendations concerning maintenance and storage have to respected.

This guarantee doest not hedge neither spare parts, unsupplied or non recommended accessories nor damages resulting from their use :

- Normal use and bleaching
- Damages due to abuses or a lack of normal maintenance
- Damages caused by collision with immersed objects or by pulling the board on the beach.
- Damages caused by transformations
- Any other incidental damages, casual damages, including damages on third party properties.

