# 2020

# INFLATABLE MAINTENANCE GUIDE

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## THE INFLATABLE BOARD MAINTENANCE

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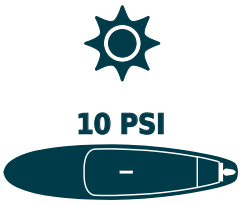
# 8 TIPS TO HELP YOUR INFLATABLE BOARD LAST LONGER

## 1
### EASY CLEANING

Clean the board after use with fresh water and mild soap.

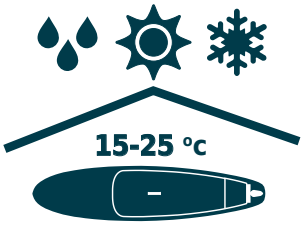
## 2
### KEEP IT DRY

Dry the board off after use and before storing to avoid mildew and mold.




## 3
### AVOID DIRECT SUNLIGHT

When leaving the board inflated in direct sunlight exposure, deflate it to at least 10PSI.




## 4
### STORE AT ROOM TEMPERATURE

Keep the board sheltered in 15-25 °c.

## 5
### DEFLATING BEFORE STORING

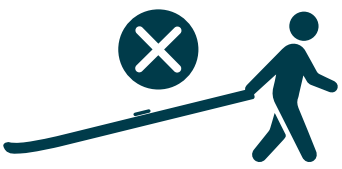
Releasing a few PSI just in case your storage becomes too warm, which could damage the seam of the board.

## 6
### USE IT FREQUENTLY

Long-term storage can cause glue bonds to disintegrate.

## 7
### BE CAREFUL IF USING COMPRESSOR

Air compressors can easily over inflate your board and void the warranty.



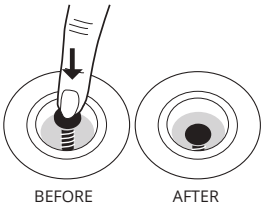
## 8
### NO DRAGGING

Sharp objects can puncture your board, so don't drag it.

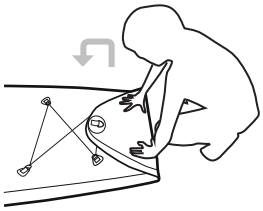
# HOW TO PACK AN INFLATABLE BOARD

## PART I PACK THE BOARD INTO THE BOARD BAG

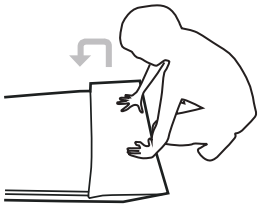
**1** Release the air.



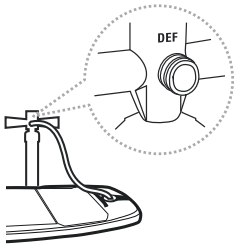

**2** Start to fold from the nose of the board.



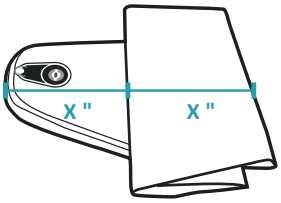
**3** Continue folding to the tail of the board.



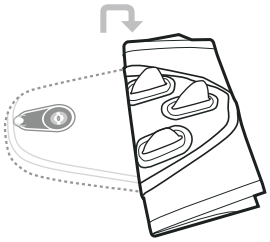
**4** Use **“DEF”** mode on pump to deflate the board as much as possible.



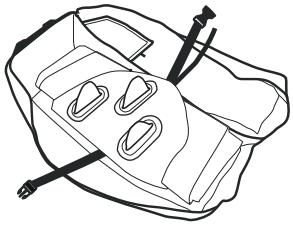

**5** Each fold should be approximately as long as the distance from the tail of the board to the front of the fin/finbox.



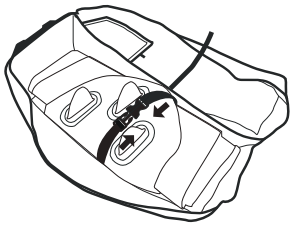

**6** The final fold should have the fixed fins / fin box completely on top of the other folds.



**7** Place the board in the bag with the fins looking up.

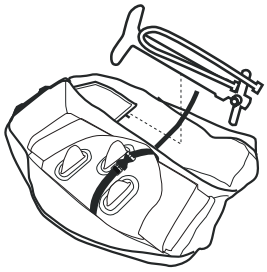


**8** Secure your board with the compression belt.

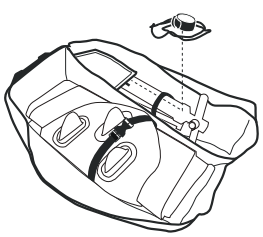


## PART II PACK THE EQUIPMENT

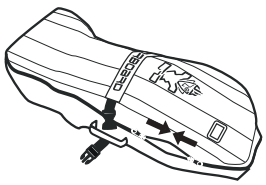
**9** Place the pump in one of the pockets.



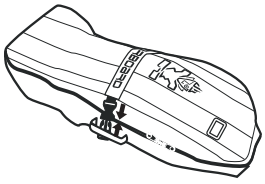
**10** Keep small equipment in the other pocket.



**11** Close the bag using the zippers.



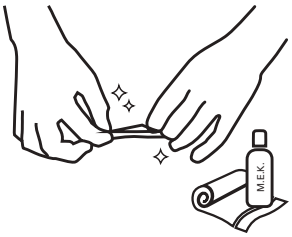
**12** Connect the compression belt to reduce the pressure on the zipper.



# HOW TO REPAIR THE PUNCTURE IN THE BOARD

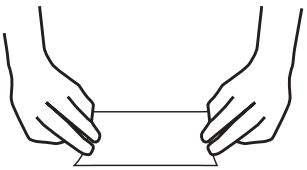
## SUPPLIES REQUIRED

1. **HAIR DRYER**
2. **TAPE**
3. **GLUE FROM REPAIR KIT** (Aquaseal® is recommended)
4. **ACETONE** OR **METHYL ETHYL KETONE (M.E.K.)**
5. **SPATULA** OR **SPOON**
6. **BRUSH**
7. **TOWEL**



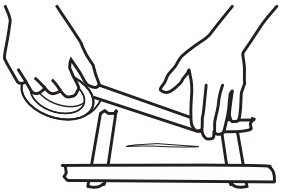

### 1 SURFACE PREPARATION

• Clean the area around the cut or puncture using acetone or M.E.K.



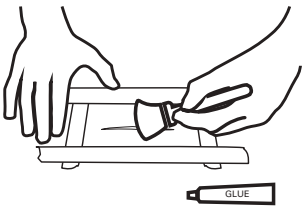
### 2 PREPARING THE PATCH

• Draw the outline of the patch using chalk or pencil (do not use ink).
• Cut the patch, cover the cut or puncture with approximately 2.5cm (1") overlap on all sides.



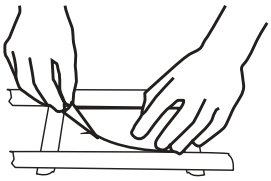
### 3 PREPARING THE BOARD

• Apply tape along the outline of the patch. This will prevent the glue from spreading outside the patch area.



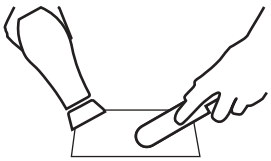

### 4 APPLYING THE GLUE

• Apply glue on both the board and patch using a brush or other applicator. Make sure the glue is spread evenly and completely over the board and patch. Let the glue dry for 5 minutes.



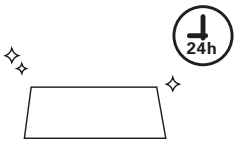
### 5 APPLYING THE PATCH

• Apply the patch starting on one side and moving towards the other side being careful not to trap any air bubbles.



### 6 BONDING THE PATCH

• Use a hair dryer to gently heat the area to ensure a good bond between the patch and the board.
• Use a metal spatula or spoon and firm pressure to ensure a good bond and to work out any air bubbles.




### 7 CURING THE PATCH

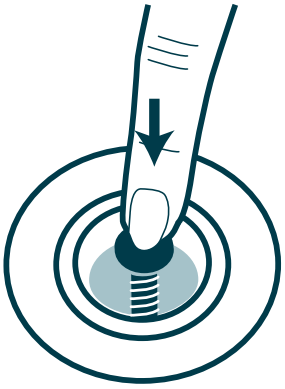
• Allow the glue to cure with the board un-inflated for 24 hours prior to use.

# HOW TO TIGHTEN THE VALVE

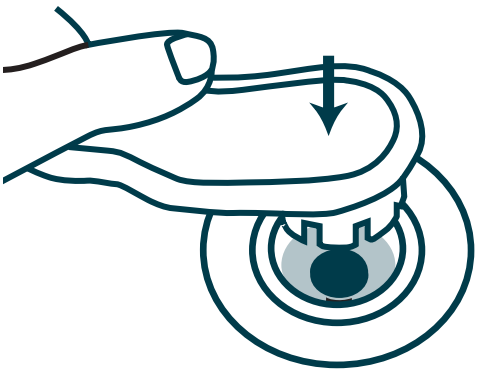
**IF YOU NOTICE AIR SEEMS TO BE LEAKING OUT THE SIDE OF THE VALVE FITTING, PLEASE FOLLOW THESE STEPS.**

**SUPPLIES REQUIRED**

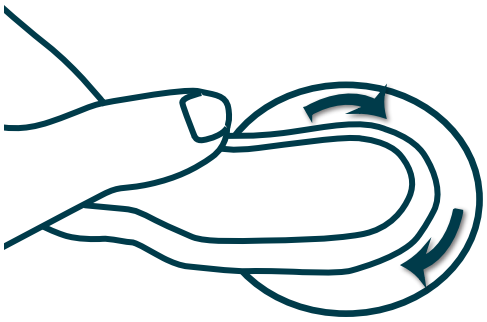
**VALVE WRENCH**



**1** Deflate the board.



**2** Grip the wrench to the valve.

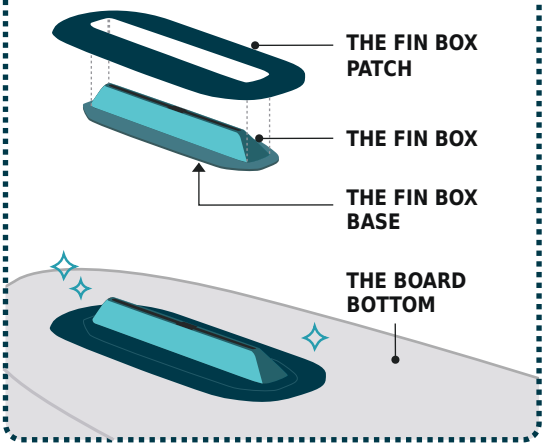


**3** Turn it clock-wise to tighten the valve.

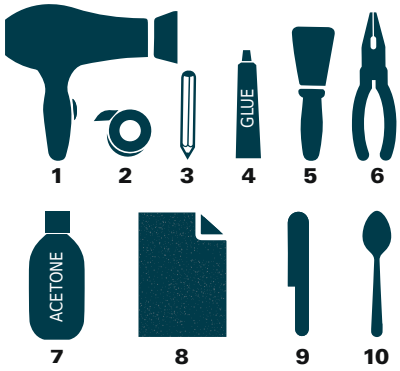
# HOW TO REPLACE THE INFLATABLE FIN BOX

## WHAT TO PREPARE

### THE NEW FIN BOX




### TOOLS

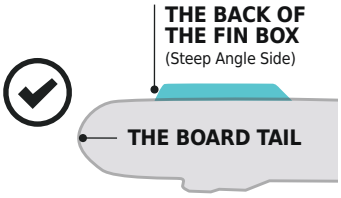



1. HAIR DRYER
2. TAPE
3. PENCIL
4. GLUE FROM REPAIR KIT (Aquaseal® is recommended)
5. PUTTY KNIFE
6. PLIERS
7. ACETONE
8. SAND PAPER (180 grit is recommended)
9. SPATULA
10. SPOON

### ATTENTION

The hair dryer can damage the pvc material, so avoid to stay too long in the same spot and make sure to heat the whole area slowly.

The glue contains chemical products, so use a mask and gloves to avoid contacting with the skin or inhaling fumes.

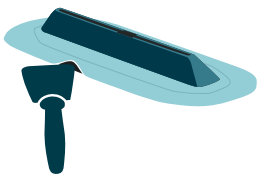



Make sure that the back of the fin box faces the tail of the board.

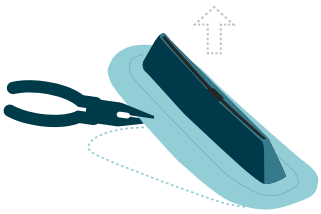
## PART I REMOVE THE OLD BOX

**1** Slowly heat around the fin box patch to soften and remove it easily.

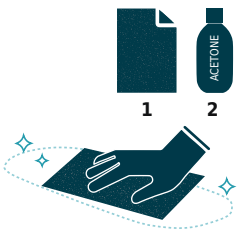
**2** Slide the putty knife flat under the fin box patch and then further under the fin box base.



**3** Gently help with the pliers to pull off the fin box. (Be careful to not damage the bottom of the board)



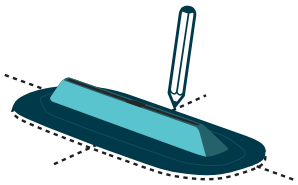
**4** Smooth gently the board bottom surface with sand paper and clean it with Acetone.



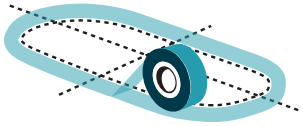

CONTINUE

## PART II MARK THE POSITION & GLUE

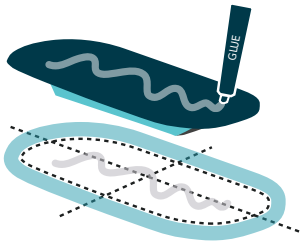
**5** Mark the center and outline of the fin box with a pencil. Ensuring it will all finally be perfectly aligned.



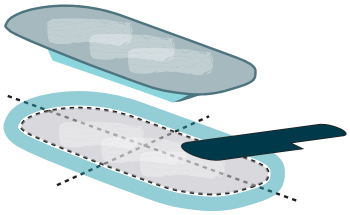
**6** Add masking tape around the outline to not apply glue to the outside zone of the patch on the board bottom.



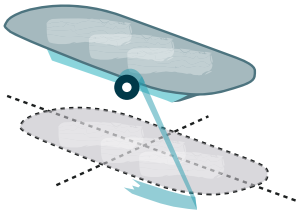
**7** Put some glue on board bottom, base of the new fin box and patch.



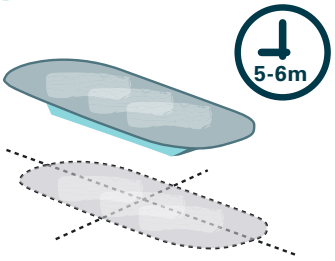

**8** Spread the glue with the spatula until having the complete area wet with a thin layer.



**9** Remove the masking tape.

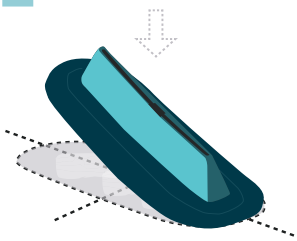


**10** Leave it to cure for 5-6 minutes.

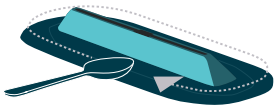



## PART III REPLACE THE NEW FIN BOX

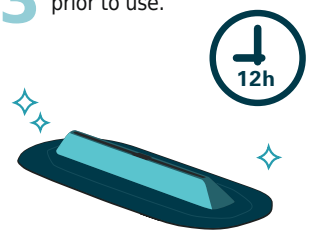
**11** Put the new fin box on the board. Making sure it's well aligned.



**12** Use a spoon to compress the glue and ensure a perfect bonding.



**13** Allow the glue to bond for 12 hours prior to use.



# HOW TO STRAIGHTEN THE BENT FIXED FIN

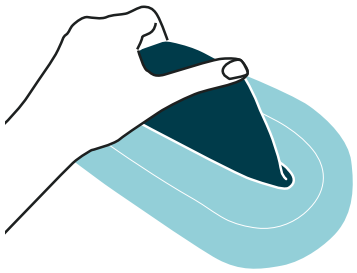
**SUPPLIES REQUIRED**

HAIR DRYER

TAPE

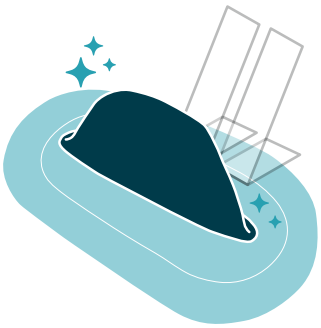
COLD WATER

**1** Heat the fin with a hair dryer to soften the material.



**2** Straighten the fixed fin with your hands.

**3** Lock in vertical position with the tape and pour cold water to the fin.



**4** Remove the tape. The fixed fin is now straight.

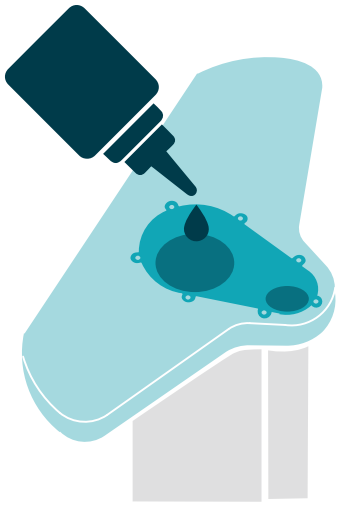
# HOW TO LUBRICATE THE TIKI PUMP

**SUPPLIES REQUIRED**

SCREW DRIVER

GREASE

1 Unscrew the base cap.



2 Apply the grease onto the tube.

3 Place the base cap and screw it tightly.

# APPENDIX

## WATER SAFETY GUIDE

There is a risk of serious injury or death from drowning. Paddle sports can be very dangerous and physically demanding. The user of this product acknowledges, understands, and assumes the risks involved in paddle sports. Observe the following safety standards and safe operating practices whenever using this product.

- **ALWAYS WEAR A LEASH.**
- Always wear an approved personal flotation device.
- Do not operate the board under the influence of drugs or alcohol.
- Wear a helmet when appropriate.
- Do not paddle alone.
- Children must be supervised by a responsible adult at all times.
- Dress appropriately for weather and marine conditions; cold water and weather can result in hypothermia.
- Beware of offshore winds and currents.
- Check weather forecasts and understand the weather conditions.
- Do not exceed your paddling ability; be aware of your limitations.
- Be aware of safe river water levels, tidal changes, currents, and obstacles in and above the water.
- Check your equipment prior to each use for signs of wear, leaks or failure.
- Always inform someone of your paddling expedition.
- Always carry identification.
- Do not paddle in flood conditions.

## FAQ

Q: How much air should I pump into my board, and how long does it take to inflate?
A: The recommended pressure is 15-18PSI, any higher you risk over inflating and damage. Depending on the size of your board it can take anywhere from 5-8 min.

Q: When detaching the pump from the board, the air starts to release from the valve. How do I stop this from happening?
A: The air is releasing as the valve spring pin has been left in the deflating position. Simply press the pin down to release so it pops up into the inflation position and stops air from releasing; continue to inflate the board until up to pressure.

Q: How far do I tighten the screws on the fins?
A: Do NOT over tighten the screws. Only tighten until the fins feel snug and secure in the box.

Q: Can I leave my board inflated in the sun and over night?
A: If leaving the board inflated, it is best to remove from direct sunlight and deflate the board at least to 10PSI.

Q: How should I clean and how should I store my board?
A: We only recommend water and a mild soap. Heavy detergents and solvents can damage your board. It is best to clean and dry your board, take out the fins, roll it up and put in the Inflatable bag.

Q: If I puncture my board, can I repair by myself?
A: Yes, you can use the supplied Inflatable repair kit.

Q: What is the difference between Deluxe Double Chamber, Airline, Deluxe Single Chamber, and Zen Inflatable Technologies?
A: **Deluxe Double Chamber** is all at once and welded. The welded technology adds durability to the board. Top and bottom layers are fused in a single, glueless process. The middle chamber further enhances stiffness and introduces a safety chamber. Galvanized 2000 D rails increases strength together with the 3K compression bands.
**Airline** is a new-patented technology used only for All Star models. A pre-set floating cable is attached to the nose, goes under the bottom and ends at the fin box. The preset line is a bit shorter than the board so, when the board inflates, the line tightens and stiffens up the board significantly. New standing tray with built up EVA side walls increases stability and control when paddling in choppy water. Extra handles provide a balance grip when running during beach starts, bungee tie downs on the nose can be used to store gears.
**Deluxe Single Chamber** is a solid winner in welded technology, the new woven drop stitch makes the Deluxe Single Chamber a solid winner at a lightweight. The Galvanized 2000 D rails set the Deluxe Single Chamber further apart together with the breakthrough welded rail technology. River models feature Linear double layer technology. Bombproof double layer skin merged with extra stiff Linear drop stitch, built for a rocky ride.
**Zen** is our leanest, lightest, value-oriented inflatable board – with the best core essentials. Built with single layer Linear knitted drop stitch and heat welded rails, making it even stronger and stiffer than before. New toolless fin system is quick and easy to set up.

# APPENDIX

## WARRANTY TERMS AND CONDITIONS

**This warranty is only valid to the original purchaser or the board from the original dealer.**
**This warranty is valid for twelve (12) months from the date of purchase of the original product.**

**This warranty does not cover the following claim conditions:**

1) Damage or defects caused by impact with any materials or objects (incl. ramps and sliders).

2) Damage or defects caused by collisions, abuse, misuse or accidental damage.

3) Breakage or defects as a result of prior damages.

4) Damage or defects caused by transport, loading, unloading, dropping, or out of water handling.

5) Damage or defects caused by heel dents.

6) Damage or defects caused by non-recreational use.

7) Damage or defects caused by inappropriate storage or handling.

8) Damage or defects caused by exposure to temperatures over 70'C and under 0'C.

9) Damage or defects caused by natural events such floods, earthquake, fire, etc.

10) Damage or defects caused by alterations or modifications including the use of a larger fin than specified.

11) Damage or defects caused by repairs.

12) Damage or defects caused by usage of the board after a claim is reported.

13) Damage or defects caused by flat landings.

14) Damage or defects caused by improper mounting or adjustment of bindings or footstraps.

15) Any damage except manufacturing defects in material or workmanship.

16) Damage or defects caused by storage of the board in closed, damp conditions (for example a wet boardbag).

17) Damage or defects caused by impact with the sea floor.

A warranty claim has to be filed with the original dealer where the purchase was made or directly with the national distributor in the country of purchase. Starboard's responsibility is limited to repair or replacement of the defective product.

Neither Starboard nor any of its representatives will not be responsible for any losses or damages incurred as a result of loss or use of product.