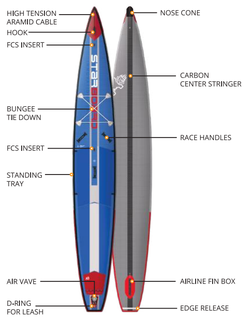
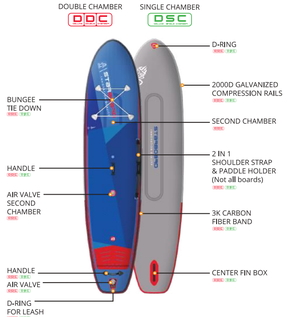
# INFLATABLE BOARD

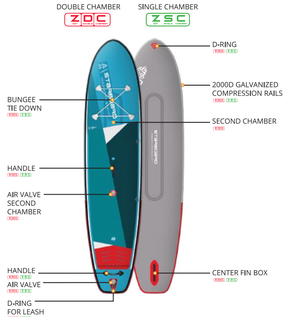
## AIRLINE



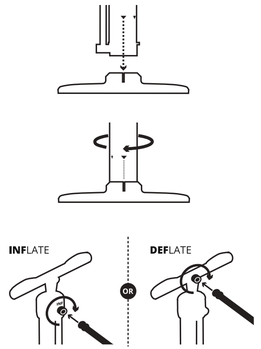

## DELUXE




## ZEN




## HOW TO ASSEMBLE THE TIKI PUMP




## INFLATABLE BOARDS SUPPLIED WITH

### 1 RE-COVER BAG

- **LIGHT**
- **STRONG**
- **LARGE**

The ultra light Re-Cover Bag is designed to minimize weight, yet maximize comfort and strength, resulting in the very best back pack carrying experience.
Utilizing "Rip Stop" technology to further strengthen the solid 450D material, we have an amazingly strong/light combination. Thanks to our partner "Waste2Wear" for making this breakthrough possible with upcycled plastic bottles, showcasing futuristic thinking.
Yes, it also rolls up into a small, light and easy-to-transport item.

** All Star bag is wider to fit the EVA side rails when the board is folded.*

### 2 TIKI PUMP

- **EFFICIENT**
- **EASY**
- **COMFORTABLE**
- **NET POSITIVE**

- Ultra efficient airflow with the cylinder placed outside of the chamber, creating space for a better flow inside the pump.
- Extra comfortable, wide handles, carefully positioned at the best angle to pump all the way to 18PSI.
- Wide stabilizer base, detachable for easy storing.
- Anti flap hose attached directly to the pump's body.
- Double and single action.
- Net positive handles and bases, made with fishing nets retrieved from the Indian ocean.
- Valve adapter for SUP and Wingboarding.

### 3 LIGHT WEIGHT LEASH

- Exclusive and innovative, a lightweight leash for flat water and touring conditions.
- Comfortable and effortless to wear.
- Available in 3 sizes S, M, L.

**The weight by size:**
S = 68g / M = 73g / L = 78g

YULEX

**80% REDUCED**
CARBON FOOTPRINT DURING THE POLYMER MANUFACTURING PROCESS

**FREE Lightweight leash with every inflatable board purchased (Except Surf, River, Yoga dock station, Tiki mat, Tandem, and Starship)*

### 4 FINS

* In the first deliveries of 021 boards, some will use 020 fins, to ensure zero waste.

### 5 REPAIR KIT

- Patch
- Glue
- Valve Wrench

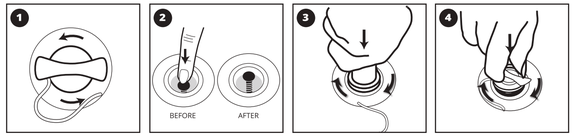
### 6 MANUAL & WARRANTY

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.

## INFLATION

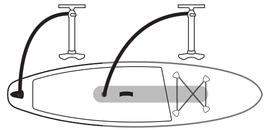
To inflate your board use the pump provided and follow the instructions below.



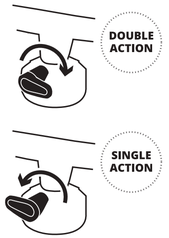

1. Release the valve cap by rotating it counter-clockwise. Ensure the valve is clear from debris, sand, or dirt before releasing.
2. Make sure the pin is in the **UP** position. You can press the pin down to release so it pops up. Connect the hose to the pump on **INF** mode.
3. Insert the hose and twist it 45° clockwise to lock it in place. Inflate until you reach the required pressure (15 PSI Min - 18 PSI Max).
4. After inflation, return the valve cap and tighten it clockwise.

**FOR DOUBLE CHAMBER**
For the best performance, the double chamber should always be inflated to ensure the highest stiffness and safety.

1. INFLATE THE MAIN CHAMBER UP TO **15-18 PSI MAXIMUM**
2. THEN INFLATE THE INTERNAL CHAMBER UP TO **10 PSI**

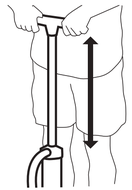


**PUMPING TECHNIQUE**
To inflate faster and easier, follow the techniques below.

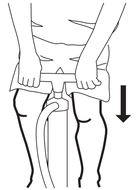



1. Use the **DOUBLE ACTION** mode to pump the board up to 10 psi.
2. Switch to use the **SINGLE ACTION** mode to pump the board up to 15-18 psi.

**CORRECT POSITION**



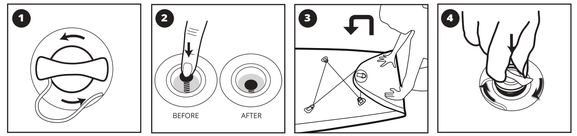
- Using the full range of the pump cylinder helps to inflate faster.
- Keep your arms extended on the downstroke.



- Bending your knees makes more powerful inflating.
- Using the body weight helps to reduce effort.

## DEFLATION

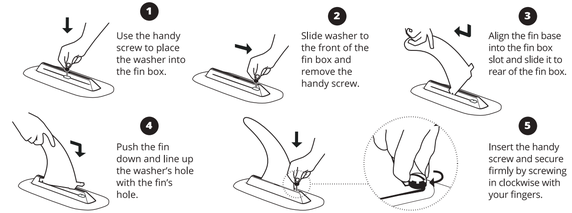
To deflate your board, follow the instructions below.




1. Release valve cap by rotating it counter - clockwise.
2. Press the pin down to lock it in the **DOWN** position to deflate.
3. Fold your board from the nose to the tail, pushing all air out, or using the pump on deflate mode (the thread at the handle) to deflate faster.
4. Press all air out of the board, return valve cover, and tighten in clockwise direction to lock in place.

## FIN INSTALLATION

**CENTER FIN WITH HANDY SCREW**



1. Use the handy screw to place the washer into the fin box.
2. Slide washer to the front of the fin box and remove the handy screw.
3. Align the fin base into the fin box slot and slide it to rear of the fin box.
4. Push the fin down and line up the washer's hole with the fin's hole.
5. Insert the handy screw and secure firmly by screwing in clockwise with your fingers.

**SIDE FIN**

1. Align the side fin into fin box with the flat edge facing inwards.
2. Push the fin down.
3. Tighten the grub screws with the Tiki allen key until fixed. (Don't over tighten)

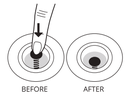
## PRECAUTION & TIPS

- Electric pumps can be used to inflate the board up to 80-90%. However, the remaining pressure required should be achieved using the hand pump to avoid over - inflation.
- Do not use air compressors as this voids the warranty of board.
- Before long trips, ensure that the board has been inflated and has maintained the pressure for a minimum of 24 hours.

## HOW TO PACK THE INFLATABLE BOARD

### PART I — PACK THE BOARD INTO THE BOARD BAG

1 Release the air.

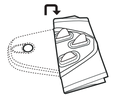



2 Start to fold from the nose of the board.

3 Continue folding to the tail of the board.

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

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



6 Place the board in the bag with the fins looking up.

7 Secure your board with the compression belt.

### PART II — PACK THE EQUIPMENT

8 Place the pump in one of the pockets.

9 Keep small equipment in the other pocket.

10 Close the bag using the zippers.

11 Connect the compression belt to reduce the pressure on the zipper.

**Warning: Boards may deflate over time (up to 4 PSI in 7 days), be sure to check that your board is fully inflated before paddling. ALWAYS WEAR A LEASH.**

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

## MAINTENANCE TIPS

**1 EASY CLEANING**
Clean the board after use with fresh water and mild soap.

**2 KEEP IT DRY**
Dry the board off after cleaning it 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 A 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 TIGHTEN THE VALVE

If you notice air seems to be leaking out the side of the valve, please follow these steps.

**SUPPLIES REQUIRED**

VALVE WRENCH

1 Deflate the board.

2 Insert the wrench into the valve.

3 Turn it clockwise to tighten.

Q: What is the difference between Airline, Deluxe, and Zen Inflatable Technologies?
A: **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 strore gears.

**Deluxe**
• **Deluxe Double Chamber** is laminated 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 increase strength together with the 3K compression bands. The ultra strong fin box is the top of the range in durability and function.
• **Deluxe Single Chamber** is a solid winner in welded technology, the Galvanized 2000 D rails set the Deluxe Single Chamber further apart together with the breakthrough welded rail technology. Single fin option boards come with an ultra strong box and toolless fin. The thruster foldable fin set up on the 10'0" enable easy packing and high simplicity. River models feature Linear double layer technology. Bombproof double layer skin merged with extra stiff Linear drop stitch, built for a rocky ride.

>>Continued to the next page

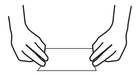
## HOW TO REPAIR A CUT OR PUNCTURE IN YOUR INFLATABLE BOARD

**SUPPLIES REQUIRED**

1. HAIR DRYER
2. TAPE
3. GLUE FROM REPAIR KIT
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. Dry it carefully afterwards.

**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 2.5 cm (1") overlap on all sides.

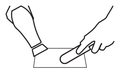


**3 PREPARING THE BOARD**
• Apply tape along the outline of the patch. This will prevent the glue from spreading outside the patch area.

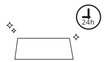
**4 APPLYING THE GLUE**
• Apply the glue on both the board and patch using a brush or another applicator. Make sure the glue is spread evenly and completely over the board and patch. Let the glue dry for 5 minutes.

**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 firmly press to ensure a good bond and to remove any air bubbles.



**7 CURING THE PATCH**
• Allow the glue to cure with the deflated board for at least 24 hrs. prior to use.




**Zen**
• **Zen Double Chamber** The innovative Double Chamber is now available with the Zen boards resulting in a combination of the best from both worlds. Our leanest, lightest, value-oriented inflatable board with single layer linear dropstitch, has been upgraded with a second chamber and now also offers the extra stiffness and strength of the added second chamber. And together withe the galvanized 2000D rails, the Zen Double Chamber boards have greater strength and stiffness.
• **Zen Single Chamber** Our leanest, lightest, value-oriented inflatable board – with the best core essentials. Built with single layer LINEAR knitted dropstitch and heat welded rails, making it even stronger and stiffer than before. The single layer LINEAR knitted dropstitch was developed by Starboard in close cooperation with its supplier and is for Starboard use ONLY. The tool-less fin system is quick and easy to set up, now with a long and strong finbox.

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# 2021
## INFLATABLE USER MANUAL