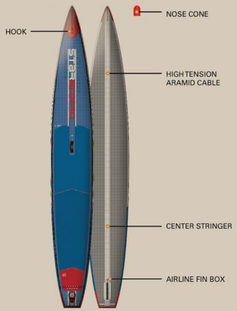
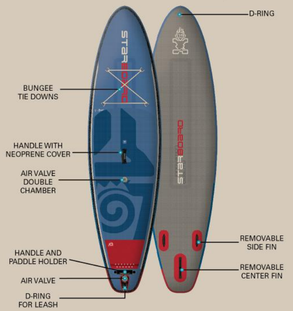
INFLATABLE BOARD

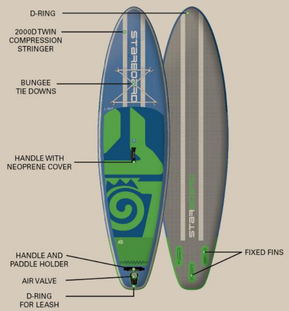
AIRLINE DELUXE



DELUXE DOUBLE CHAMBER



ZEN



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.

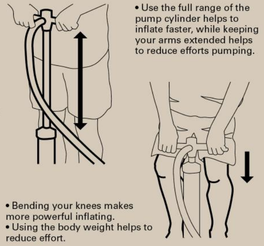
PUMPING TECHNIQUE

To inflate faster and easier, follow the techniques bellow.

Use the **DOUBLE ACTION** position to pump the board up to 7 psi on **OUT** position.

Switch to use the **SINGLE ACTION** position to pump the board up to 15 - 18 psi.

Correct Position



- Use the full range of the pump cylinder helps to inflate faster, while keeping your arms extended helps to reduce efforts pumping.
- Bending your knees makes more powerful inflating.
- Using the body weight helps to reduce effort.

Precaution & Tips

- Electric Pumps can be used to inflate 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 warranty of board.
- Before long trips, ensure the board has been inflated and has maintained pressure for a minimum of 24 hours.

FIN INSTALLATION

CENTER FIN

SIDE FIN DELUXE

INFLATABLE BOARDS SUPPLIED WITH

1 RE-COVER BAG

NEW!

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

The Re-Cover bag is made from upcycled plastic bottles, creating an amazingly strong 450D material from "**Waste2Wear**". Ultra durable ripstop technology A showcase of true upcycling.

2 V8 DOUBLE ACTION PUMP

- Inflate your board faster and easier with continuous pumping cycles in both downward and upward action.
- With a switch, the double action becomes single action for easy inflation to 15-18 PSI.
- Running change to up cycled fishing net material for the 2018 collection, black color.

3 FINS

** In the first deliveries of 018 boards, some will use 017 fins, to ensure zero waste.*

4 LIGHTWEIGHT LEASH

- Compact design at only 70g, comfortable and effortless to wear for flat water, cruising, or touring.
- INCLUDED with every inflatable board purchased. (Except Inflatable Surf, River, Starships, and Ocean Rescue)

5 REPAIR KIT

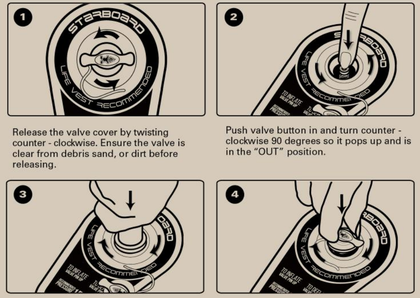
- Patch
- Glue (Aquaseal® is also recommended)
- Valve Wrench

6 MANUAL & WARRANTY

- 2 Years Warranty

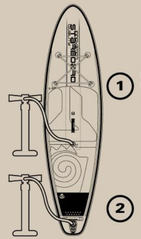
INFLATION

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



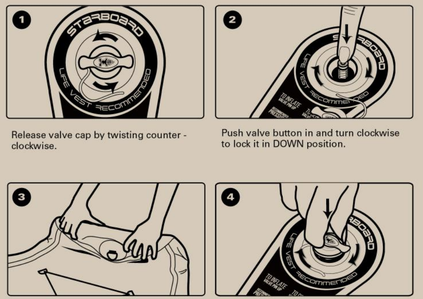
For Deluxe Double Chamber Board

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



DEFLATION

To deflate your board, follow the instructions below.



HOW TO REPAIR A CUT OR PUNCTURE IN YOUR INFLATABLE BOARD

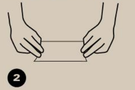
SUPPLIES REQUIRED

- Acetone or methyl ethyl ketone (M.E.K.)
- Glue (AQUASEAL® IS RECOMMENDED)
- Hairdryer
- Brush
- Tape
- Spatula or spoon
- Towel

SURFACE PREPARATION

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

PREPARING THE PATCH



2. 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.

PREPARING THE BOARD

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

APPLYING THE GLUE

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

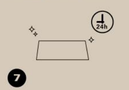
APPLYING THE PATCH

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

BONDING THE PATCH

6. 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.

CURING THE PATCH



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

INFLATABLE

- SAFER, STIFFER, STRONGER, EASIER TO INFLATE.
- 3 TECHNOLOGIES: DELUXE DOUBLE CHAMBER, AIRLINE DELUXE AND ZEN.
- THE INFLATABLE RANGE OFFERS BOARDS FOR RACING, CRUISING, SURFING, YOGA+FITNESS AND RIVER PADDLING.

REMARK
DDC = Deluxe Double Chamber
* = New Models

	ALL STAR	TOURING	ALL ROUND					SURF			TIKHINE			RIVER	TEAM				KIDS
	NEW			NEW	NEW	NEW	NEW			NEW										
SIZE	16'0" X 27"* **ALL STAR** UNLIMITED FLAT WATER 16'0" X 29"* **ALL STAR** DOWNWIND 14'0" X 28"* 14'0" X 26"* 14'0" X 24"* 12'6" X 27"* **ALL STAR**	14'0" X 31" 12'6" X 31" 11'6" X 30" **TOURING**	12'0" X 33" **ATLAS**	11'2" X 32"* **BLEND**	10'5" X 36"* **DRIVE**	10'5" X 32"* 9'6" X 31"* **WIDE POINT**	10'0" X 35"* **WHOPPER**	9'0" X 30" **CONVERSE**	9'0" X 30" **CONVERSE** **SURF**	8'0" X 29"* **SURF**	7'8" X 30" **HYPERNUT** 7'4" X 30"* **HYPERNUT** FOIL	11'2" X 32"* 10'2" X 31"* **TIKHINE** DOT SUN WAVE	11'6" X 30" **PADDLE FOR HOPE**	11'2" X 38" **YOGA** HARMONY 10'0" X 35" **YOGA** DASHAMA	11'0" X 34" **RIVER** 9'6" X 36" **RIVER** 8'6" X 33" **RIVER**	23'0" X 33.5"* **STARSHIP** TEAM 18'6" X 60" **STARSHIP** FLAT WATER 18'6" X 60" **STARSHIP** SURF 15'5" X 48"* **STARSHIP** FAMILY	11'2" X 38" **VISION**	12'0" X 28" **OCEAN RESCUE**	9'5" X 36" **POLO**	10'6" X 25"* **SUPKIDS** RACER 9'0" X 28"* 8'0" X 26"* **SUPKIDS**
DESCRIPTION	Designed to be the fastest inflatables ever, the All Star's slender outline optimizes speed and stiffness from the new Airline Technology at the lightest possible weight. New sizes from 18'0" to 12'6" for all classes of racing.	Fast, stable and ready to explore. Longer length increases glide & wide standing areas give extra stability. Bungee tie downs for storing gear and FCS mounts.	Longest glide and ultra stable for those learning to paddle. It is a fantastic cruising board.	Fast glide from the narrower nose and stable turning from the wider tail, it blends cruising and surfing in one.	Offers a narrower width and outline for efficient glide and improved tracking as the rider can hold the paddle closer to the board.	Wider nose helps stand further forwards to catch waves easily; wider tail gives more stability to turn. New 9'5" is light to carry, stable and quick to maneuver.	Easier turning, extra stable, a bestseller for its versatility to do yoga, fitness, surfing and all round cruising.	Popular with lighter riders that want a board that's fast to inflate and easy to manoeuvre.	Longest and widest shape for added glide and stability to learn the basics of SUP surfing.	Pulled in nose increases speed down the line, fits into tighter pockets of the wave, and has faster bottom and top turns.	Fast and responsive to turn, stable from the wide nose & tail, the Hyper Nut makes for great wave riding and foil riding from its short compact design.	The amazing artwork and inspiration from World Champion Paddle boarder Sonni Honscheid and revolutionary graphic artist David Carson.	Touring board is inspired by Karen Horen. She uses this board as a part of a SUP rehabilitation program for people recovering from cancer.	The worlds most stable and comfortable yoga board. They are perfect yoga platform from entry level to expert.	Starboard pioneered the whitewater SUP trend with 4 time national white water SUP champion Dan Gavere.	Whether you want to compete in events, train with your team, or just paddle with friends and family, the Team range has a board for all.	The world's first underwater viewing window gives the best view of ocean life. Extra stable 38" wide for all the family to enjoy, Bungee tie downs nose and tail for storing gear.	Ocean Rescue sets a new standard in SUP water safety with an internal secondary chamber for more buoyancy.	Combining the fun of team sports with SUP New team sport offered by Starboard in collaboration with "Whollypaddle"	A user-friendly technology that's easy to store, light to carry and fast to inflate. Full EVA pads, flexible fins and inflatable technology makes it the perfect choice when it comes to fun and safety.
TECH	• Airline Deluxe	• DDC • Zen	• DDC • Zen	• DDC • Zen	• DDC • Zen	• DDC • Zen	• DDC • Zen	• Zen	• DDC	• DDC	• DDC	• Zen	• Zen	• Zen	• Zen (except Starship Team)			• Zen	• Zen
FIN	**Single** • FCS Touring 9"	**DDC : Single** • FCS Touring 9" **Zen : Single** • Dol-fin	**DDC : Single** • FCS Touring 9" **Zen : Thruster** • 3 Fixed	**DDC : Single** • FCS Touring 9" **Zen : Thruster** • 3 Fixed	**DDC : Single** • FCS Connect 9" **Zen : Thruster** • 3 Fixed	**DDC :Thruster** • FCS Connect 8" • 4.5" side fins **Zen : Thruster** • 3 Fixed	**DDC : Single** • FCS Connect 9" **Zen : Thruster** • 3 Fixed	**Thruster** • 3 Fixed	**Thruster** • FCS Connect 8" • 4.5" Balsa core	**Thruster** • FCS Connect 8" • 4.5" Balsa core	**Quad / Quad Foil** Forward • 4.7" Balsa core Back • 4.5" Balsa core	**Thruster** • 3 Fixed	**Single** • FCS Touring 9"	**Thruster** • 3 Fixed	**Quad** Center - 6"** • Phi River Side • White Water	**TEAM, FLAT WATER :** **Single** FCS Touring 9" **SURF : Multiple set up** FCS Connect 9"-10" **FAMILY : Single** FCS Connect 9"	**Single** • FCS Connect 9"	**Thruster** • 3 Fixed	**Quad** Center - 6"** Side - 4 Fixed	**RACER : Single** FCS Touring 9" **9'6" 8'8" : Thruster** • 3 Fixed
SPECS	**Thickness:** 6.0" **Volume:** • 18'0"-27" = 384 L • 14'0"-28" *Allstar Downwind* = 346 L • 14'0"-28"= 345 L • 14'0"-26"= 320 L • 14'0"-24" = 301 L • 12'6"-27"= 299 L **Tail Width:** • 18'0"-27" = 23" • 14'0"-28" *Allstar Downwind* = 15.4" • 14'0"-28"= 176" • 14'0"-26"= 16.2" • 14'0"-24" = 15" • 12'6"-27"= 16.2" **Max Rider Wgt:** • 18'0"-27" = 140 kg • 14'0"-28" *Allstar Downwind* = 115 kg • 14'x28"= 115 kg • 14'x26"= 105 kg • 14'x24"= 90 kg • 12'6" = 90 kg	**Thickness:** 6.0" **Volume:** • 14' = 354 L • 12'6" = 321 L • 11'6" = 299 L **Tail Width:** • 14' = 14.2" • 12'6" = 16.7" • 11'6" = 17.1" **Max Rider Wgt:** • 14'x = 120 kg • 12'6" = 110 kg. • 11'6" = 100 kg.	**Thickness:** 6.0" **Volume:** • DDC = 364 L • Zen = 364 L **Tail Width:** 17.5" **Max Rider Wgt:** • DDC = 120 kg • Zen = 120 kg	**Thickness:** • DDC = 6.0" • Zen = 5.5" **Volume:** • DDC = 330 L • Zen = 310 L **Tail Width:** 18.1" **Max Rider Wgt:** • DDC = 100 kg • Zen = 90 kg	**Thickness:** • DDC = 6.0" • Zen = 4.75" **Volume:** • DDC = 288 L • Zen = 228 L **Tail Width:** 17.2" **Max Rider Wgt:** • DDC = 90 kg • Zen = 80 kg	**Thickness:** • 10'5" DDC = 6.0" Zen = 5.5" • 9'5" DDC = 6.0" Zen = 4.75" **Volume:** • 10'5" DDC = 293 L Zen = 280 L • 9'5" DDC = 273 L Zen = 228 L **Tail Width:** • 10'5" = 17.5" • 9'5" = 21" **Max Rider Wgt:** • 10'5" DDC = 105 kg Zen = 90 kg • 9'5" DDC = 90 kg Zen = 80 kg	**Thickness:** • DDC = 6.0" • Zen = 5.5" **Volume:** • DDC = 300 L • Zen = 291 L **Tail Width:** 18.9" **Max Rider Wgt:** • DDC = 120 kg • Zen = 110 kg	**Thickness:** 4.75" **Volume:** 201 L **Tail Width:** 18.2" **Max Rider Wgt:** 95 kg	**Thickness:** 4.75" **Volume:** 201 L **Tail Width:** 18.2" **Max Rider Wgt:** 95 kg	**Thickness:** 4.0" **Volume:** 142 L **Tail Width:** 18.4" **Max Rider Wgt:** 85 kg	**Thickness:** • 7'8" = 4.0" • 7'4" = 4.75" **Volume:** • 7'8" = 165 L • 7'4" = 174 L **Tail Width:** • 7'8" = 20.8" • 7'4" = 20.6" **Max Rider Wgt:** • 7'8" = 85 kg • 7'4" = 85 kg	**Thickness:** 4.75" **Volume:** • 11'2" = 261 L • 10'2" = 228 L **Tail Width:** • 11'2" = 15.7" • 10'2" = 21.9" **Max Rider Wgt:** • 11'2" = 100 L • 10'2" = 90 L	**Thickness:** 4.75" **Volume:** 237 L **Tail Width:** 17.1" **Max Rider Wgt:** 85 kg	**Thickness:** 4.75" **Volume:** • 11'2" = 319 L • 10'0" = 237 L **Tail Width:** • 11'2" = 23.1" • 10'0" = 18.9" **Max Rider Wgt:** • 11'2" = 130 kg • 10'0" = 115 kg **Deluxe** **Size:** 6.6'x6.6' **Thickness:** 4.75" Dodie 8 boards	**Thickness:** 6" **Volume:** • 11'0" = 6" • 9'6" = 6" • 8'6" = 4.75" **Volume:** • 11'0" = 334 L • 9'6" = 296 L • 8'6" = 170 L **Tail Width:** • 11'0" = 21.8" • 9'6" = 23.9" • 8'6" = 22.5" **Max Rider Wgt:** • 11'0" = 115 kg • 9'6" = 105 kg • 8'6" = 90 kg	**Thickness:** 6" **Volume:** 390 L **Tail Width:** 20.3" **Max Rider Wgt:** 130 kg	**Thickness:** 6" **Volume:** 315 L **Tail Width:** 16.0" **Max Rider Wgt:** 200 kg	**Thickness:** 4.75" **Volume:** 250 L **Tail Width:** 24.8" **Max Rider Wgt:** 115 kg	**Thickness:** • 10'6" = 4.75" • 9'0" = 4.75" • 8'0" = 4.0" **Volume:** • 10'6" = 174 L • 9'0" = 182 L • 8'0" = 159 L **Tail Width:** • 10'6" = 14.2" • 9'0" = 18.2" • 8'0" = 18.1" **Max Rider Wgt:** • 10'6" = 80 kg • 9'0" = 80 kg • 8'0" = 70 kg

Warning: Boards may lose air or leak over time, be sure to check that your board is fully inflated. 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 push down and turn the pin until it lifts 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 (we recommended Aquaseal™) or Email us for more information at info@star-board.com.
Q: What is the difference between Deluxe Double Chamber ,Airline Deluxe, and Zen Inflatable Technologies?
A: **Deluxe Double Chamber** is our new Ultra stiff technology with built in security chamber. The added chamber sits in the middle of the board and provides enough flotation for one person in case of an unlikely event. An I-beam rail band connects the main hull and the additional float chamber. The overall stiffness is increased by 40% due to the double I-beam stringers in the most critical part of the board. The Deluxe fusion technology fuses the deck and bottom PVC into a single layer, removing the need to apply glue & solvent thus reducing unnecessary weight. A 3K Carbon fiber compression band is laminated along the entire outline to control the shape and support stiffness. River and Vision models feature Deluxe reinforced technology. Both River and Vision do not include double chamber technology.
Airline Deluxe 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.
Zen is our lightest technology, now with reinforcement plates in the standing area for a harder surface under feet. Twin compression stringers support the deck and bottom for added stiffness, while double layer rail bands and a compression band increases the overall strength and stiffness. Fixed fins make it quick and easy to get on the water.

www.star-board-sup.com

ADJUSTABLE SHAFTS NEW

PRECISE, LIGHT AND STRONG.

2 PCS ADJUSTABLE

- 2 piece adjustable shafts are great for paddlers looking for different paddle lengths or sharing the paddle with friends and family.

3 PCS ADJUSTABLE

- 3 piece adjustable shaft uses a secure spring pin system and comes with an additional Clamp to reduce any play.
- When fully detached, measures only 85cm and easily fits inside the Re-Cover bag.

Tufskin sold without inner register slot on shaft.

SONNI SUN

TIKI CLAMP SHAFT REGISTER SYSTEM NEW

SECURE SPRING PIN
3 PCS Paddle

ACCESSORIES

LEASHES

SURF RACE LIGHTWEIGHT

- Calf, Ankle and Racing option
- 9mm strong cord surf leash
- 6mm light race leash
- Double stainless steel swivels
- Key pocket
- 8', 10' and 12' surf lengths or 8' coil race
- 4, 5' and 6' for lightweight leash

STAR MOUNT

- Light and convenient, allowing you to upgrade your SUP with a full range of accessories. From GoPro to phone holder, the STAR Mount is your perfect exploring companion.
- Compatible with all Ram accessories.
- Supplied with all inflatable Touring boards.

ELECTRIC PUMPS

14PSI

- Inflates up to 14 or 20 PSI.
- Takes approx. 3min to inflate a 170L board to 14 or 18PSI.
- Powered by supplied battery or car battery via leads.

FIN BOX

- All fin boxes made from upcycled fishing nets

FCS SIDE FIN

It is streamlined to follow the foil of the fin and will accommodate any FCS side fins.

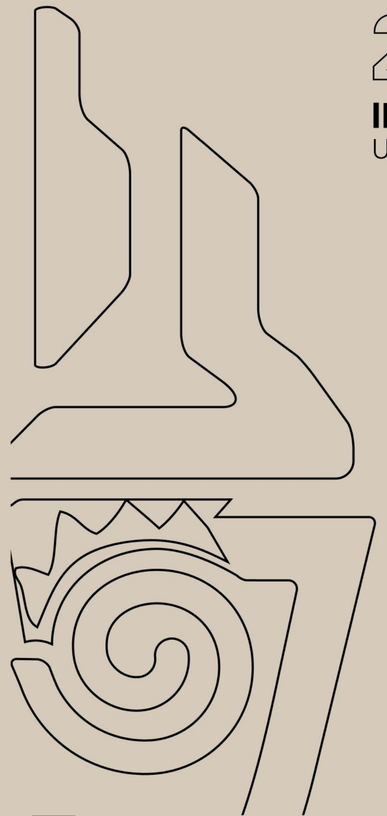
US CENTER FIN

It fits all universal center fins, including FCS Connect. It is short for easy roll up.

FIXED FIN

High rake, low profile side fins provide good tracking and folds easily with the board. Soft material and round edge for safety.

** All accessories sold seperately.*
** In the first deliveries of 018 boards , some will use 017 US center fins, to ensure zero waste.*



2018

INFLATABLE
USER MANUAL