



LIQUIDSHREDDER

Manual for all models of Liquid Shredder Inflatable SUP boards

WARNING: Participating in paddle sports can be dangerous, physically demanding, and may result in serious injury or death. The user of this product acknowledges both an understanding and assumption of the risk involved in paddle sports and must know how to swim. The information below on required equipment and safety practices for paddleboards is general information and is not intended to address every situation on the water. Always wear a USCG approved life jacket, and have safety gear (whistle, waterproof light, etc.) on the board with you at all times.

Follow this safety check list every time:

- Wear a Coast Guard approved personal flotation device.
- Wear protective clothing, and bring safety gear including drinking water.
- Always paddle in safe conditions and be aware of changing weather conditions.
- Always paddle with others.
- Always wear a leash attaching you to the board.
- Do not paddle in off shore wind or windy or inclement conditions.
- Be aware of your limitations and do not exceed your paddling ability.
- DO NOT use alcohol or mind altering drugs prior to or while using this product.

Observe the following safety rules when using this product:

The U.S. Coast Guard (USCG) has determined that SUP boards operated outside a surfing, swimming or bathing area are “vessels” under USCG regulations. You must have on board a USCG approved life jacket, plus a sound producing device, and any other items required by the USCG. If you are on the water after sunset or in dark conditions, you must have a flashlight or similar lighting device. Before operating, learn about the USCG regulations – information is on their website. We urge everyone to always carry the above mentioned safety gear regardless of the conditions.

Always check the state of the SUP board, fin(s) and paddle before heading out on the water. Be sure there are no holes in the ISUP board, and ensure the fin(s) or fin box are not compromised, and the paddle is in working condition. If the board is not rigid, it may not be properly inflated or the weight limits may be exceeded.

Observe the weight limit of the SUP board. Do not hit sharp objects or run ashore as this may cause irreparable damage to the board/fins. If this occurs remove board immediately from water and inspect.

WARNING: DO NOT LEAVE SUP BOARD IN DIRECT SUN OR HEAT (IF NOT IN USE) WHILE INFLATED. AIR WILL EXPAND, THE BOARD MAY WARP OR EXPLODE. CHANGES IN TEMPERATURE AND/OR ALTITUDE MAY INCREASE PRESSURE AND EXPLODE THE SUP AND WILL NOT BE COVERED UNDER THE WARRANTY. info@liquidshredder.com -

WARNING: Always hold onto your SUP paddle. The SUP paddle is an important part of your maneuverability and security. If dropped in the water, recover it as quickly as possible. It is recommended to use a surf leash attached your leg and to the board. A surf leash is not a life safety device and is intended for convenience only.

This SUP board is intended for use on flat water. It is not intended for use in surf, around obstructions, or whitewater rapids. Stay in sight of land at all times and ensure returning to land will be easy in case a dangerous situation arises. Be aware of changes in wave and wind conditions, tides, water temperature, dangerous currents, and river water levels. Never paddle in floods or stormy conditions. Not intended for children younger than 15, for individuals physically unable to use the board, or for non-swimmers.

How to Use:

1. If you are a novice, choose a day when the water is calm and flat.
2. Body position: Assume a comfortable stance with your feet positioned roughly shoulder width apart. Bend knees slightly (not locked) in a relaxed upright stance, place shoulders back and gaze straight ahead.
3. Paddle grip: Place your top hand on end of handle and your bottom hand approximately halfway down shaft of paddle. Paddle in a comfortable forward motion, with arms slightly bent.
4. To turn left, paddle on the righthand side of the board and to turn right paddle on the lefthand side of the board.
5. if standing is tough, try kneeling first and then gradually stand. Take a few paddles and try to stand while board is in motion (it is easier to stand while board is moving forward). If board is not stiff when standing, it may be underinflated. Check its pressure.

Assembly Instructions: Keep these in a safe place and do not discard.

1. Unbox the board and discard the packaging. Keep the packaging away from children and animals.
 - a. Contains: Inflatable Board, pump with integrated pressure gauge (pump board to max of 15 PSI), pump hose, fin, paddle, backpack, bungee cord, valve wrench
2. Unroll the board and screw the hose onto the pump (the part of the hose that looks like a garden hose attaches to the pump).
3. Screw the hose into the inflation valve on the board. Ensure that the pressure relief valve is not open on the board. The “pin” or stem in the valve should be in the “out” (or “inflate”) position. To connect the end of the pump into the valve, you need to push down before turning to catch the hooks. The gasket on the end of the pump's hose needs to be large enough to ensure a tight seal with the board for easy inflation, and this means you need a fair amount of pressure to hook the hose to the valve.
4. Pump up the board. Once there is a little air in the board, remove the hose from the board to ensure that the valve is not open (otherwise the air will rush out of the board and you will need to start again).
 - a. The pump gauge should begin to register pressure between 5-8 PSI. Pump to a minimum of 12 PSI. If the board feels unstable, pump up to full 15 PSI. **PRESSURE INCREASES WITH TEMPERATURE. FILLING IN COOL ENVIRONMENT AND MOVING TO HOT OR SUNLIGHT IT MAY EXPLODE IS NOT WARRANTED!**
 - b. We recommend pumping to 15 PSI. This is the recommended ideal pressure for optimal enjoyment. **BE CARFULL OF TEMPERATURE INCREASES FROM HEAT!**

5. Unscrew the hose from the board, and screw on the inflation valve safety cover. NOTE: This step is imperative and must be done prior to use.
6. Carefully insert the fin. The fin box may have a protective plastic piece in its runner that looks like a little ladder. If so, it is part of the packaging and you may slide it out to remove then discard. Do not fold or bend fin or fin box. Do not stand on the board on dry land with fin inserted. Do not drop the board/fin onto any hard surfaces. Be sure that the fin is latched onto the board and locked with the pin.
7. Grab the paddle and go have fun!
8. To deflate, push the inflation valve in. Hold hand over valve as initial strong burst of air expels. Board will deflate. **DO NOT USE VALVE WRENCH TO DEFLATE BOARD.**
9. After use, wash the board in fresh water and a mild detergent. Do not roll up/store if wet.

INFLATING YOUR BOARD

Valve Operation: Locate the board's inflation valve (near end of the board).



To close off the valve for inflation, make sure that the inflation valve pin is in the “up” position. If it is in the “down” position, press down on the valve pin until it pops up.

Open the valve for deflation: Depress the valve pin until locked.

Be careful of any sand or debris around the valve area when

deflating as small particles can become airborne with the

release of air pressure! Follow the instructions below for valve operation and correct inflation and deflation procedures. 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.



1. Ensure the valve is in the closed position (valve pin up)



2. Connect the pump nozzle into the valve receptacle/ “inflate” outlet. To connect the end of the pump into the valve, you do need to push down before turning to catch the hooks. The gasket on the end of the pump's hose needs to be large

enough to ensure a tight seal with the board for easy inflation, and this means you need a fair amount of pressure to hook the hose to the valve.

3. Start pumping air into the board by sliding the pump handle up and down. If the pump handle starts to squeak, apply some spray silicone onto the piston shaft.

BOARD DEFLATION

1. Clear any water or debris away from the valve area.
2. Slowly press down on the valve stem/pin to start letting air out of the board. Hold your hand over the valve to help stem the flow of air. **DO NOT USE VALVE WRENCH TO DEFLATE BOARD.**
3. There will be an initial burst of air, but that will slow down very quickly.

4. Once the air flow slows, press the valve stem/pin all the way down and lock it into the “open” position until board is completely deflated.

INFLATION TIPS AND WARNINGS

1. The board can be inflated either with a hand pump or an electric pump. An electric pump can inflate the board to a moderate pressure and save time with about 90% of the required air volume. You may need to use a hand pump to inflate to the correct pressure.
2. Do not use an air compressor, as damage to your board caused by over inflation from an air compressor will void your warranty.
3. Check board if it sits for 2 or 3 days as there may be a small decrease of pressure due to temperature change. If so, add a few pumps of air.
4. Always check the pressure of the board prior to use. It should be between 12-15 PSI. help.Liquid Shredderbikes.com -
5. Prior to taking a long paddle, inflate the board for a full 24 hours to ensure the board is airtight. If there is a consistent decrease in air pressure, follow the instructions for leak detection in the board repair section of this manual.
6. The repeated strong force of air that leaves an inflatable SUP board when you deflate it may loosen or pop the valve out. If this happens, it needs to be re-seated and tightened. This is routine maintenance. A wrench/tool came with the board. Please use it to unscrew and remove the top part of the valve, then put it back on and tighten. Be careful with the threads as they are like a regular screw. Take care to avoid cross threading. It should screw on easily.
7. Do not over-inflate the board (it is nearly impossible to over inflate by hand). A max pressure of 12 - 15 PSI is sufficient. A way to gauge adequate pressure is to inflate to a firm pressure when you press on it, and to have the board stable in water and not flex. The pump gauge should begin to register pressure between 5-8 PSI. Never use an air compressor to inflate. 8. **WARNING: DO NOT pump to a high pressure and let the board sit out in the sun. If the board is going to be in a warm environment, under-inflate the board and allow the heat from the sun to increase the internal pressure. Be aware that if left in the sun, the air inside the board will expand and the board may warp or explode. This is NOT covered by the Liquid Shredder SUP warranty.** When paddling, the colder temperature of the water may cause a slight loss in pressure. Bottom fin insertion:

NOTE The fin box may have a protective plastic piece in place. If so, remove and discard.

IMPORTANT! Do not allow particles to become lodged into the fin box. In addition, once the fin is on the board, **DO NOT** stand on the board on any hard surface. This will void the warranty of the board and the fin.



Slide the fin base into fin box



Slide fin all the way to back of fin box



Insert fin clamp pin through the slot

STORING YOUR LIQUID SHREDDER STAND UP PADDLEBOARD

Liquid Shredder uses PVC to provide superior protection from ultraviolet light. To ensure many years of enjoyment, and to maintain the board's 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.

1. Before storing, rinse the board with fresh water and dry completely to prevent mildew.
2. Do not use harsh chemicals for cleaning. Most dirt can be removed with a mild soap & tap water.
3. Deflate board when not in use. If you deflate the board, please store it in the enclosed bag or an equivalent.
4. If storing the board outdoors, raise it up off the ground and cover with a tarp to prevent exposure to the elements.
5. We do not recommend hanging the board.
6. Store in a clean, dry place.
7. **DO NOT STORE SUP BOARD IN SUNLIGHT (IF NOT IN USE, IN WATER) WHILE INFLATED. AIR WILL EXPAND, BOARD MAY WARP OR EXPLODE AND WARRANTY WILL BE VOID.**

BOARD FOLDING / STORAGE

The board storage bag is designed to allow you to get your board into the bag as easily as possible with minimal folds. Deflate the board fully and dry completely. Fold it into a quarter of its original length. Roll the board until it looks like a tube, and place into storage bag.

LEAK DETECTION AND REPAIR

About PVC

Your new stand up paddleboard is made from durable PVC. If a tear or puncture does occur, PVC is very easy to repair. Repairs are easily done with a patch kit and PVC repair glue. These items are simple to obtain online, or at a marine supply or hardware store.

Air Leak Detection

If you are losing air pressure not caused by colder temperatures, check the board for leaks, starting with the valve. A leaking valve is rare, but if you do find a leak there may be replacement valves available.

To locate a leak, mix soap and water in a spray bottle. Spray around the valve. If bubbles form, check the valve seating and base and be sure the valve insert is screwed tight. If you continue to have problems it may be time to order a new valve. The repeated strong force of air that leaves an inflatable SUP board when you deflate it may loosen or pop the valve out. If this happens, follow above directions to reseal/tighten.

If the board is losing air and the valve is good, you may have a small puncture. Small punctures can be repaired easily and permanently. Spray around the inside and outside of 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 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 board, then clean and dry the area to be repaired. Apply a small drop of PVC repair glue to cover the puncture, and let dry 12 hours.

Small Repairs

Your board may come with a repair kit as standard equipment. This kit may include patches and a valve wrench. PVC repair glue must be purchased separately. Clean area to be repaired with acetone. Cut a piece of repair material large enough to overlap the damaged area by approximately 1/2", and round off the edges. Lightly sand underside of patch and area to be repaired to rough it a little. Apply glue to the underside 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 place patch on the damaged area. Use a weight to apply 3-5 lbs. of pressure for 12 hours. After patch dries, apply glue around the edges for a complete seal (dry for at least 4 hours).

Large or Difficult Repairs

If you have a difficult repair, call us at 855-438-2453 and we can advise you on the best course of action.

WARRANTY

Liquid Shredder Inflatable Stand Up Paddleboards provides a limited 90 day board warranty. Register your board within 30 days at <http://www.LiquidShredderbikes.com/warranty-registration.html>.

Liquid Shredder warrants each stand up paddleboard to be free from defects in materials and workmanship for the period listed below. Liquid Shredder Stand Up Paddleboards will repair or, at its discretion, replace defective parts. The warranty period for the board is one year.

This warranty does not cover:

Normal wear and tear and discoloration.

Damage caused by abuse or failure to perform normal maintenance.

Damage or bursting cause by heat, sun or any over inflation

Damage caused by hitting submerged objects or any punctures.

Damage caused by mooring or storing board in water.

Damage caused by alterations or modifications.

Transportation of board or parts to Liquid Shredder Stand Up Paddleboards or its dealers.

Any board used as a rental or placed in commercial service

The warranty void if the Inflatable is left in heat or direct sun when inflated (and not in the water).

Any other consequential damage, incidental damages or incidental expenses, including damage to property.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

To obtain warranty service, please visit <http://www.Liquid Shredderbikes.com/warranty-resources.html>

Liability Limitations

Implied Warranties: Any implied warranties, including implied warranty of merchantability and fitness for a particular purpose, shall be no longer than the duration of this expressed warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Liquid Shredder Stand Up Paddleboards makes no expressed warranties in addition to this limited warranty. Liquid Shredder Dealers have no authority to make warranties on behalf of Liquid Shredder Stand Up Paddleboards in addition to, or inconsistent with, those stated herein. To the extent any provision of this warranty is prohibited by Federal, State or Municipal law and cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights.

Thank you for your purchase!

We hope this is what you were looking for, and it exceeded your expectations. If you enjoyed our product, feel free to leave us a positive product review. If for any reason you are dissatisfied with our product or our company, before you leave negative feedback please email us at info@liquidshredder.com and we will do everything in our power to be sure you are happy. Please visit LiquidShredder.com for valuable tips, FAQs, warranty information, etc.