## WARRANTY

Simmer Style wings and accessories are guaranteed against manufacturing and material defects according to regulations in the country where it is purchased. The guarantee is only valid when the problem originates from recreational usage on the water. Normal wear and tear is not guaranteed. Contact your local dealer or online shop where the product is purchased for terms. The warranty is not valid for secondhand purchases.

## **SAFETY**

Wing foiling can be dangerous. Equipment can break, and difficult conditions can develop quickly. Always wing foil with others and take appropriate precautions. Always check the weather forecast before you go wing foiling to avoid unexpected conditions, and never go riding in offshore winds. Always wear protective equipment such as a helmet, wetsuit, life vest, wrist leash, and board leash. Choose a spot after your level. Start in calm and flat conditions and maintain a safe distance from other people in and on the water.

# **DISCLAIMER OF LIABILITY**

Simmer Style and its Distributors have no control over how any Simmer Style products are used or if the correct safety precautions are taken. Therefore Simmer Style and its Distributors assume no responsibility. Simmer Style and its Distributors shall have no liability for any loss or injury caused, in whole or in part, by its actions, omissions or negligence or for any contingencies beyond its control in procuring, compiling, or delivering any information.

## **MAINTENANCE**

- Do not use abrasives, harsh chemicals or solvents to clean your wing.
- For long term storage deflate your wing properly and rinse thoroughly with fresh water then dry completely before putting into the bag for storage.
- Avoid sharp and abrasive surfaces.
- Stop using your wing in case of leakage in the bladder of a hole in the leading edge, strut or canopy.
- To get maximum performance and lifespan from your Simmer Style wing; do not leave exposed to UV light for extended
  periods of time, all materials degrade much more rapidly.





#### INFLATION

- 1. Unroll your wing with the strut facing up.
- Make sure your back is to the wind and that the leading edge of the wing is closest to your body. Secure the wing with sand to keep it from flapping in the wind.
- 3. Use the supplied leash to connect the pump to the wing. This will free your hands to pump the wing.
- 4. Open the inflation cap by turning it counterclockwise.
- Make sure that the release valve is seated firmly by turning clockwise. Do not over-tighten the release valve when the wing is not inflated. Doing so may twist and damage the bladder. The valve base is held in place by a Velcro disc.
- 6. Attach the pump end directly to the Airlock Valve on the wing.
- When inflating, hold the pump with both hands and provide even pressure to the handle. This will help maintain the life of the pump.
- When the wing is fully inflated, remove the pump hose and screw the inflation cap back on. Lightly turn/ tighten until inflation cap is firmly secured.
- Do not under-inflated or over-inflate the wing. Proper inflation will
  make it difficult, but not impossible, to bend the ends of the wing
  in. If it is very easy to bend the wing tips in, the leading edge is
  under-inflated.
- 10. The inflation system is a simple-to-use feature to quickly inflate your wing to an even pressure with one inflation point. As you pump your wing with air, the air boom/strut and leading edge inflate quickly and simultaneously to the desired pressure, between 6-8 PSI. Never more than 8 PSI.

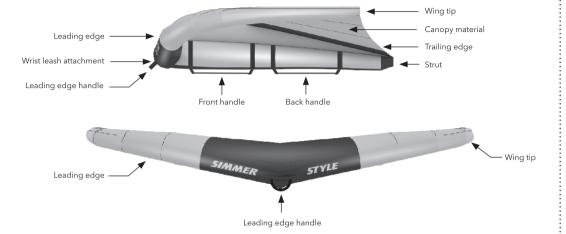
#### **DE-FLATING**

- To deflate the entire wing, lift the neoprene hood, then unscrew
  the release valve. This will allow all the air to flow through the
  leading edge and out of the airlock.
- To deflate only the leading edge, you must be sure that the air clip is pinched closed on the air boom. Next, unscrew the release valve and not the inflation cap. The release valve is the lower portion of the airlock.
- 3 After deflating, roll up each end of the wing starting at a wingtip and moving towards the center. Make sure that wing is dry and clean when you store it for a longer time.

# **CAUTION!**

- Maximum air-pressure is 8 PSI. A higher PSI will damage the wing.
- Inflate the wing a smooth surface that will no damage the materials.
- High temperatures or direct exposure to sunlight will increase the air pressure of the wing. Always put you wing in the shade when not using it.
- Overinflation will shorten the life span of your wing.
- The wing should retain its shape. If the leading edge is under-inflated, it
  may cause poor performance.

# GLOSSARY



## WIND RANGE

	<60kg	60-70kg	70-75kg	75-80kg	80-85kg	85> kg
10-20 knots	4.0 m2	4.0 m2	5.0 m2	5.0-6.0 m2	6.0 m2	6.0 m2
>20 konts	3.0 m2	3.0 m2	4.0 m2	4.0 m2	5.0 m	5.0 m2

The wind range is given to you as an indication of rider weights. The wind range varies for each rider depending on the level of skills, physical strength, and on which board and foil you are riding.

# RECOMMENDED PSI

.0 m2	7-8 PSI
.0 m2	7-8 PSI
.0 m2	6-7 PSI
.0 m2	6 PSI

Maximum air-pressure is 8 PSI.

A higher PSI will damage the wing.

Overinflation will shorten the life span
of your wing.

#### REPAIRING THE WING FABRIC

For major tears more significant than 5 - 10 cm, consult your local dealer and sail/kite loft. For more minor repairs to your wing canopy, use self-adhesive repair tape for wings or kites, which can be found at most kitesurf shops.

- 1. Rinse and dry your wing.
- 2. Cut two similarly sized pieces that are large enough to cover the entire tear.
- 3. Stick one piece over the tear and rub it down to eliminate air bubbles.
- 4. Redo the same operation on the other side of the material similarly.

#### REPLACING THE STRUT BLADDER

- 1. Disconnect the rubber tube from the valve found on the front section of the strut.
- 2. Attach a line to the L-shaped valve. The line needs to be longer than the strut. The line allows you to pull through the replacement bladder back through the strut easily.
- 3. Carefully push the valve into the strut.
- 4. Open the velcro flap in the back end of the strut and retract the bladder out from the hole.
- 5. Remove the line from the old bladder and attach it in the same way to the new bladder.
- 6. Now, use the line to guide the new bladder back into the strut.

  Make sure that the bladder is not twisted in any way.
- 7. When the bladder is in place, carefully pull the valve through the hole in the strut and mount it as before.
- 8. Attach the rubber tube again, and do not forget to put back the locking tube.
- 9. Fold the excess bladder into the velcro flap in the back end of the strut, and neatly close it. Make sure the velcro is attached correctly.

# REPLACING LEADING EDGE BLADDER.

- 1. Disconnect the rubber tube from the valve found between the front section of the strut to the leading edge.
- Attach a line to the valve. The line needs to be longer than the leading edge. The line allows you to pull through the replacement bladder back through the hole easily.
- 3. Unscrew the air valve.
- Open the zipper next to the valve and slide in your hand to remove the valve from the inside, which is attached with a velcro fitting.
- 5. Open the velcro flap on the wing tip.
- 6. Attach a line to both sides of the wing tips of the bladder. These lines need to be longer than the leading edge. The lines will allow you to pull through the replacement bladder
- 6. Slide your hand through the opening of the zipper and retract the bladder.
- Lay the new bladder out cleanly, making sure there are no folds or twists in the bladder.
- 8. Lay the new bladder out cleanly, making sure there are no folds or twists in the bladder.
- 9. Remove the line from the old bladder and attach in the same way to the new bladder.
- 10. Feed the bladder through the zipper with the valves orientated in the right way. Using baby powder can help the bladder slide in easily.
- 11. Pull the line from the wing tips to get the bladder back in the wing.
- 12. Pull the valve up through the valve hole. Make sure it is seated correctly.
- 13. Put your hand inside of the leading edge, through the zipper and re-attach the velcro to the bottom part of the inflation/deflation valve.
- 14. Screw the valve from the top, and make it tightly secured.
- 15. Close the zipper.
- 16. Close the bladder locks on the wing tips.
- 17. Re-attach the rubber tube to the valve. Wetting the hose with water can help it slide on easily. Do not forget to put back the locking tube.