

ARMSTRONG



**ARMSTRONG**  
WING  
MANUAL





## Thanks for choosing an Armstrong A-Wing... we like your style!

Our mission at Armstrong Foils is to build high-quality products with cutting edge design, performance and materials, products that are accessible and safe for everyone to ride. Quality is at the heart of what we do, we're constantly searching for better materials to further improve performance, durability and feel. Continual attention to construction detail ensures every Armstrong product has consistent performance, handling and satisfaction throughout its lifespan.

The Armstrong team is dedicated to foil sports, this passion motivates our designers to develop and perfect each product, searching for that sublime "Armstrong feeling" we all enjoy!

Live to ride,  
Armie Armstrong.

## Please be Safe out there...

Watersports like all dynamic action sports carry inherent risks but with common sense and education from qualified instructors, you can easily enjoy these incredible sports safely. Take the time to learn safely, you will progress quicker with qualified instruction and knowledge.

Accidents generally happen due to a lack of experience, dangerous location or changing weather conditions.

## Choose Safe Weather Conditions:

- Never learn to use this product in more than 10 knots of wind.
- We recommend you purchase a wind speed indicator to be able to measure wind speeds accurately.
- Never use this product in high winds.
- Never use this product in thunderstorm and lightning conditions.
- Never use this product in wind conditions that are above your ability level.

## Choose a Safe Location:

- Always observe local rules and regulations when using this product.
- Never use this product near other people or pets. Spectators should remain upwind of you when using this product.
- Never use this product on crowded beaches or fields.
- Never use this product near the water unless you know how to swim and are in good physical health.
- Practice self-rescue techniques before using this product near the water.

# A WING

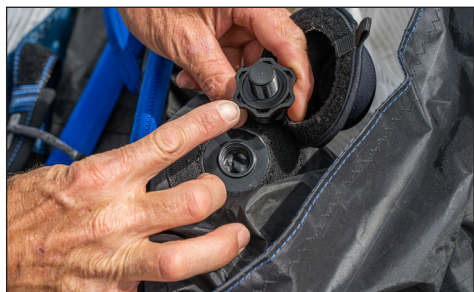




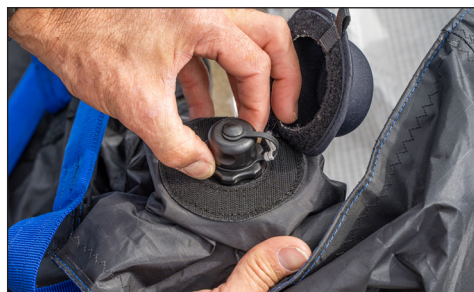




1. Attach the pump leash to the wing's leash connection loop.



2. Check the valves and seal are clean and free from sand or grit.



3. Screw the valves in firmly to the base.



4. Open the top valve cap.



5. Attach pump, inflate to 7 PSI, don't over inflate above 8 PSI.



Pump the Leading Edge (LE) first then the strut.



6. Close the top valve cap, check the valve is screwed in tight and is sealing.



7. Close the neoprene protection cover.



8. Never leave your Wing unattended without securing it. Attach the leash to your board, a weight or a solid object.



SECURITY:



1. Always use the leash, attach around your wrist before you start.



Or connect and secure the the waist leash (supplied separately).



2. If you become overpowered or lose control, let go of the wing. It will de-power on the leash line.



3. If you need to completely free yourself from the wing under the leash. Be aware the wing will likely become out of reach.

USE:



1. Never learn to use this product in more than 15 knots of wind.



2. When carrying the wing use the de-power handle.





3. The wing has multiple power handles on the strut.



4. To practice flying the wing, first take hold of a front power handle, then reach back to take hold of a rear power handle on the strut.



5. Sheet the wing in by pulling on the rear hand to power up, and let out to de-power.



6. Practice handling the wing on the land first before going to the water.

### If you get into trouble out on the water you might need to self-rescue.

1. Paddle or swim back to shore with your board and wing. Keep the wing inflated, it is a flotation aid and can easily be seen by rescue services.



1. Open the valves to deflate the leading edge and strut.



2. Roll one side of the wing to the centre forcing all the air out.

### PACKING:



3. Roll up the opposite side to the centre. Make sure the air is out of the strut.



4. Make sure valves are inside Neoprene caps to protect the canopy. Then close the velcro.



5. Fold one half on top of the other.



6. Fold the wing in half to fit into the bag.



### MAINTENANCE:

## This is a technical product used in harsh outdoor environments, use common sense and care for your equipment.

- Avoid inflating this product on a rough abrasive surface.
- Inflate slowly making sure the bladders are inflating correctly. If you see a twist or something looks strange stop pumping and check bladders. They may need re-aligning to ensure they inflate properly.
- Once inflated secure the product. Do not use heavy objects on the wing. Boards and fins can damage the material.
- Never leave this product for long periods of time in the sun and wind. UV, flapping due to wind, sand and debris hitting the sailcloth can all severely shorten the product's lifespan.
- Only pack the wing when completely dry. Packing wet can damage the material and its coatings and may lead to dye running or mold marks. This is not valid for warranty.
- Never leave this product inside a car or in direct sunlight, heat can damage!



# Armstrong Foils International Release of Liability

## RELEASE OF LIABILITY, CLAIM WAIVER, ASSUMPTION OF RISK

By assembling and/or using this Armstrong product, you agree that you have read and understood the entire Armstrong product owner's manual, including all instructions and warnings contained in that manual, prior to using the Armstrong product in any way. You agree to ensure any additional or subsequent user of your Armstrong product will read and understand this Release of Liability, Claim Waiver, Assumption of Risk before using any Armstrong product prior to allowing that person to use your Armstrong product.

**ASSUMPTION OF RISK.** Use of the Armstrong product and any of its components involve certain risks, dangers and hazards that can result in serious personal injury and death to both the user and to non-user third parties. In using this Armstrong product, you freely agree to assume and accept any and all known and unknown risks of injury to you and third parties while using this equipment. The risks inherent in this sport can be greatly reduced by abiding by the warning guidelines listed in this owner manual and by using common sense.

**RELEASE AND WAIVER OF CLAIMS.** In consideration of the sale of the Armstrong product to you, you hereby agree to the fullest extent permitted by law, as follows:

**TO WAIVE ANY AND ALL CLAIMS** that you have or may in the future have against Armstrong Foils International and all related parties resulting from use of the Armstrong product and any of its components.

**TO RELEASE** Armstrong Foils International and all related parties from any and all liability for any loss, damage, injury or expense that you or any users of your Armstrong product may suffer, or that your next of kin may suffer, as a result of the use of the Armstrong product, due to any cause whatsoever, including negligence or breach of contract on the part of Armstrong Foils International and all related parties in the design or manufacture of the Armstrong product and any of its components.

In the event of your death or incapacity, all provisions contained herein shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns, and representatives. Armstrong Foils International related parties have not made and expressly deny any oral or written representations other than what are set forth herein.

## The Armstrong Warranty

We offer an A-Wing warranty against manufacturing or material defects. We do not cover impact or UV damage. Please understand that UV rays and excessive heat can cause damage your wing.

### Warranty Claims

All claims must be accompanied with a clear explanation and clear dated photographs of the parts in question. We also require a dated proof of purchase in the form of an invoice or receipt. Armstrong Foils reserves the right to determine if a product will be covered under warranty once all the documentation has been received.

### Sale items

Only regular priced items may be refunded, unfortunately sale items cannot be refunded.

### Exchanges and Shipping

We only exchange items if they are defective. If you have a Warranty claim, please first send us an email to [info@armstrongfoils.com](mailto:info@armstrongfoils.com). We will arrange for the assessment and collection of the item. Where the item is assessed and deemed to be covered under Warranty, we will cover the shipping costs. Where the item is not deemed to be covered by Warranty, you will be responsible for the return/exchange shipping costs.







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Better by design.