

GP OCEAN RODEO

WING MANUAL

TABLE OF CONTENT

WARRANTY.....	2
IMPORTANT NOTICE.....	2
RELEASE OF LIABILITY.....	3
SAFETY PRECAUTIONS.....	4
WING OVERVIEW.....	5
WIND RANGE / PICK THE CORRECT SIZE WING.....	7
INFLATE / DEFLATE VALVE.....	8
INFLATION PRESSURE (PSI).....	9
PUMPING UP YOUR WING.....	10
ATTACHING THE WRIST LEASH.....	10
ATTACHING THE HARNESS LINE.....	11
DEFLATING & FOLDING YOUR WING.....	11
WING CARE.....	12

WARRANTY

All Ocean Rodeo Wings are covered by a one year warranty offered to the original purchaser on workmanship and materials. Warranty is limited to the repair or replacement at Ocean Rodeo's sole discretion. This warranty does not cover damage caused by normal wear and tear, misuse or negligence and does not extend to any other equipment possibly damaged in the event of a product failure.

This warranty is invalid and void if unauthorized repairs or modifications have been made to the equipment. Wings used for professional or commercial use (rentals, instruction, etc) are covered under a 30 day warranty only. Repairs or alterations not covered by warranty will be billed to the customer.

Always contact your dealer first for warranty claims.

IMPORTANT NOTICE

This is not a foil-wing instruction manual! Reading this manual does not eliminate the need for professional instruction. The user is therefore advised to obtain such instruction in addition to familiarizing him/herself with the information contained in this manual prior to flying this or any other wind powered equipment.

Competent instruction may be obtained through an authorized Ocean Rodeo foil-wing school or any other local professionally qualified foil-wing school. To find an instructor near you visit **oceanrodeo.com/dealer-finder**

RELEASE OF LIABILITY

The user understands that the use of this product and any of its components involves certain inherent risks, dangers, and hazards which can result in serious injury and death.

By inflating and/or using this product, the user agrees to have read and understood the entire product's user manual, including all instructions and warnings contained within, prior to using the product in any way. You additionally agree that you will ensure any additional or subsequent user of this product will read and understand the entire user manual, including all instructions and warnings contained within, prior to allowing that person to use this product.

Any and all users of this product must fully understand and agree to these terms. If you are unwilling to be bound by these terms, return the product (before use) for a full refund.

IMPORTANT! This manual and a release of liability agreement is included with each new wing. Read it. (Release of liability is also printed at inflation point on the leading edge tube.) Replacement manuals may be obtained from oceanrodeo.com. If additional outfitting is required use manufacturer's approved materials only. Do not impair or remove any safety release systems. The user of this product acknowledges both an understanding and an assumption of the risk involved in wind powered sports.

SAFETY PRECAUTIONS

Wing powered sports can be very dangerous and physically demanding. The user of this product should understand that participating in wing powered sports may involve serious injury or death and agree to observe the following safety precautions:

- Get Wing instructions prior to using this product.
- Look before you turn, be vigilant with marine traffic - look at your surroundings regularly!
- Never wing farther from shore than you are comfortable to return to by swimming.
- Always wear a nationally approved personal flotation device when on the water.
- Dress appropriately for the weather and water temperatures. A full wetsuit not only offers warmth and protection from the elements but also additional impact protection and buoyancy.
- Always wear a wing wrist leash!
- We recommend wearing a board leash while winging, as well as wearing a helmet.
- Check equipment's condition before every session; look for signs of use and potential failure and replace / repair before using.
- Never wing alone.
- Always check the weather forecast before winging and never wing in offshore wind conditions.
- Do not wing in overpowered or gusty conditions.
- Before winging at an unfamiliar location, scout for safety hazards and consult wingers in the area for possible concerns (rocks, reefs, currents, changeable weather, local 'best practices', etc).
- Always weigh / secure your wing with sand, tether or a weight bag when on the beach to prevent blowing away.
- Do not exceed your ability. Be honest with yourself.
- Be first aid certified and carry first aid and rescue devices.
- Never use alcohol or other mind altering drugs prior to winging.

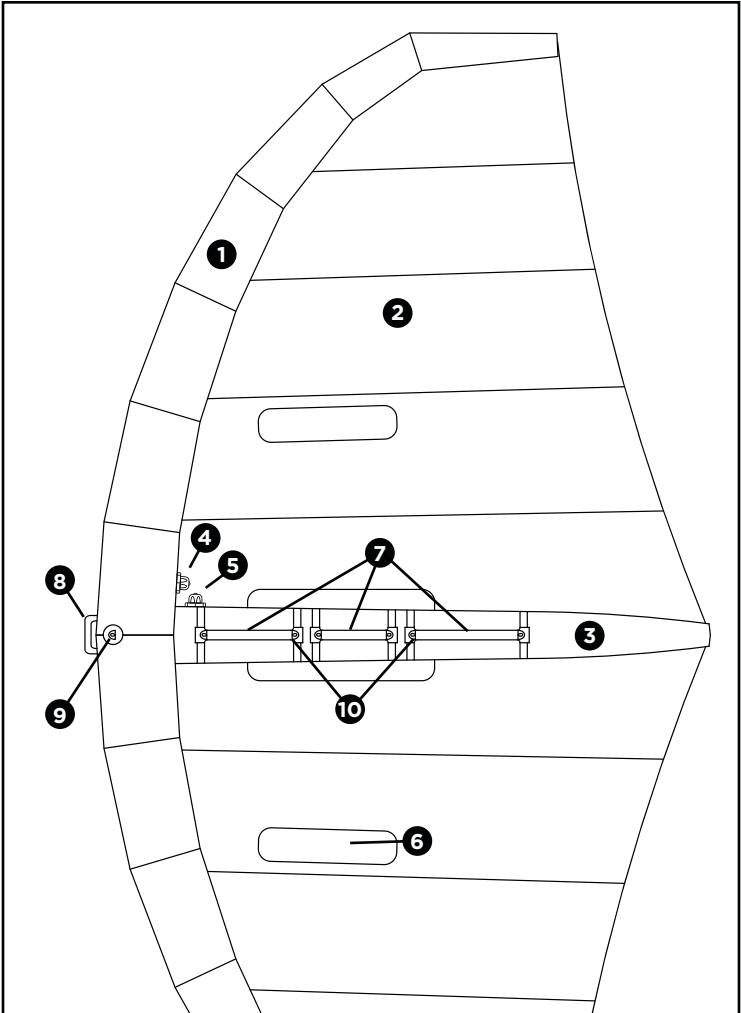
WING OVERVIEW

You will find here an overview of your gear to get more familiar with the main technical terms used within this user manual.

1. Leading edge
2. Canopy
3. Strut
4. Leading edge inflate/deflate valve
5. Strut inflate/deflate valve
6. Window
7. Matrix Handles
8. Leading edge handle
9. Wrist Leash Attachment
10. Harness line attachments

Accessories included with your wing:

- a. Wrist Leash and Wrist Leash Extension
- b. Repair Kit
- c. Wing Bag
- d. Stoke (invisible, but it's there!)



WIND RANGE - PICK THE CORRECT SIZE WING

Wind speed, wind quality (gusty or stable wind) board style and rider weight combined with skill level determine what wing size to select.

Board styles generally include SUP boards, SUP with foil or surf board with foil. Hydrofoil wing sizes, shapes and trim combined with board flotation all impact picking the perfect size wing.

If unsure of what size wing to select for your session, ask other experienced riders and observe what size wings other riders are using. If you go out overpowered or underpowered head back to shore and change your wing size accordingly.

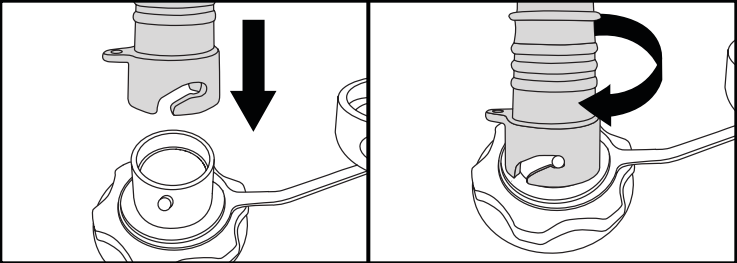
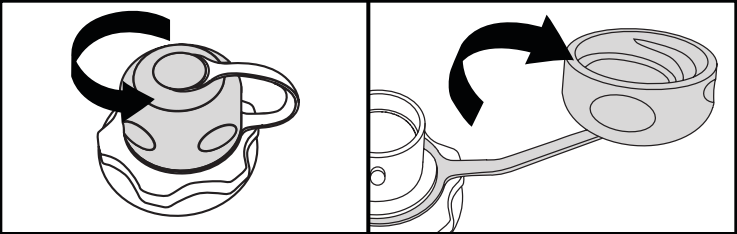
As a general guide the below chart is good starting point for a 75 kg rider. Heavier or lighter rider may decide to go up or down one size based on this chart.

3M	25 to 40 knots
4M	15 to 30 knots
5M	12 to 25 knots
6M	10 to 15 knots
7M	8 to 12 knots

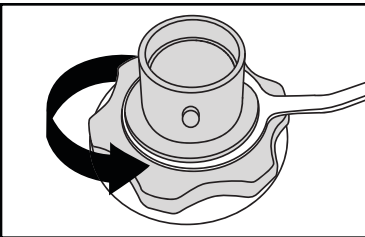
INFLATE / DEFLATE VALVE

Ocean Rodeo wings feature inflate/deflate valves on both the leading edge and boom. This feature allows precise inflation pressures while at the same time providing fast inflate and deflate, with a secure separation between air holding spars providing more safety on the water in the event one spar loses air.

INFLATE

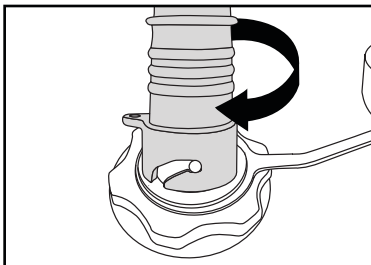


DEFLATE



Tip - how to loosen a stubborn / tight valve:

Use your pump hose! Simply insert the head of your pump hose onto the valve and use the pump hose as grip to loosen the valve from the sealing plate.

**INFLATION PRESSURE - PSI**

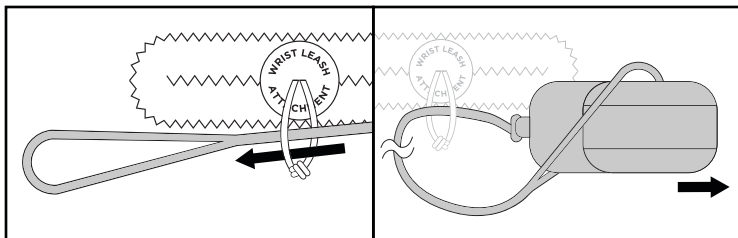
Recommended inflation pressure is labeled next to both the leading edge and strut valves on your wing. The recommended PSI will vary depending on wing size and materials used in the construction of the airframe.

PUMPING UP YOUR WING

- Find the wind direction
- With the wind at your back, unfold the wing and lay down with strut facing up
- Secure (hook or clip) your pump leash to wrist leash loop on at the center of leading edge of the wing.
- Give your pump one or two pumps to clear any sand or debris from the hose before connecting to the wing.
- Pump up the strut first and then the leading edge.
- After pumping, unhook your pump leash and secure your wing so it does not blow away.

ATTACHING THE WRIST LEASH

- Pass the free end of the leash through the loop on the leading edge of the wing.
- Pass the wrist cuff through the loop and slide the loop down for a snug connection.



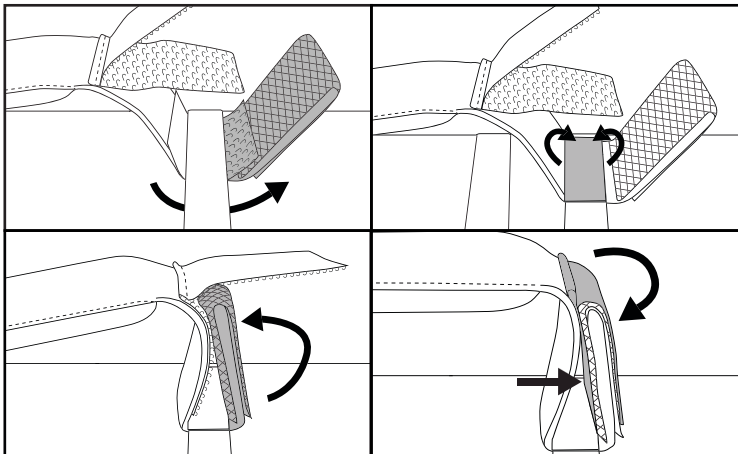
ATTACHING THE HARNESS LINE

The method for attaching the harness leash will vary depending on the wing and Matrix Handle System being used.

Please refer to the directions included with the harness line for installation information.

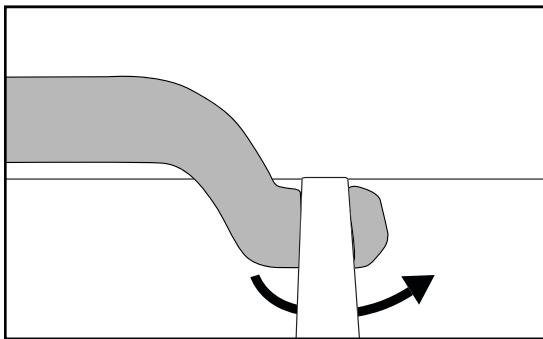
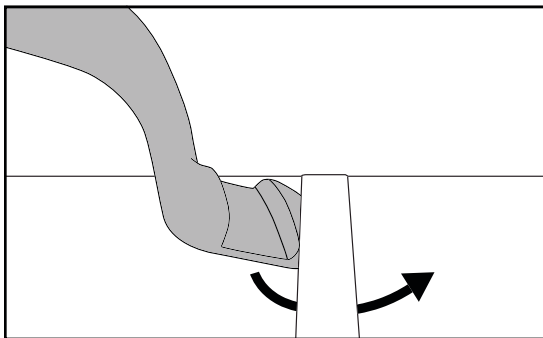
ATTACHING SOFT MATRIX HANDLES

- Pass the handle end under the webbing straps on the boom.
- Fold the small hook-and-loop tabs over the strap, securing the handle in place.
- Fold the double-sided loop tab up and secure it tightly between the two hook tabs.



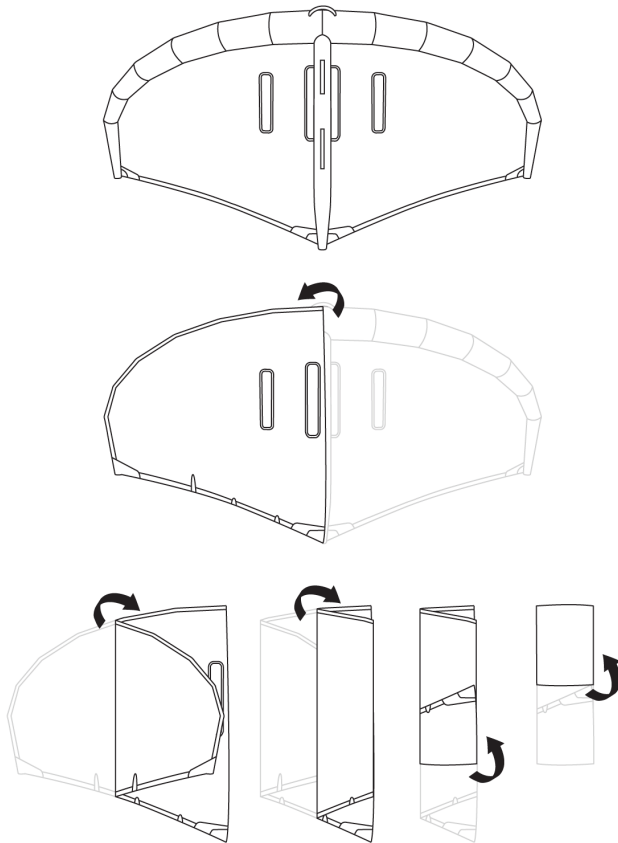
ATTACHING CARBON (HARD) MATRIX HANDLES

- With the strut deflated, slide each end of the Carbon Matrix Handle under the webbing straps so that the strap sits snug in the channel.
- Inflate the strut to the recommended PSI to fully secure the handle in place.



DEFLATING AND FOLDING YOUR WING

- First deflate the leading edge, and then deflate the boom spar.
- Fold the wing tips together towards the boom spar.
- Fold from the tip of the boom spar towards the leading edge of the wing. Folding towards the leading edge will push most of the trapped air from the wing, making inserting the wing into the bag easier.



WING CARE

- Never store your wing wet.
- Avoid allowing sand or debris to enter the wing through the valve holes.
- Avoid prolonged exposure to sunlight.
- Between sessions, deflate and store your wing out of the wind to avoid unnecessary wear on the wing canopy.



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