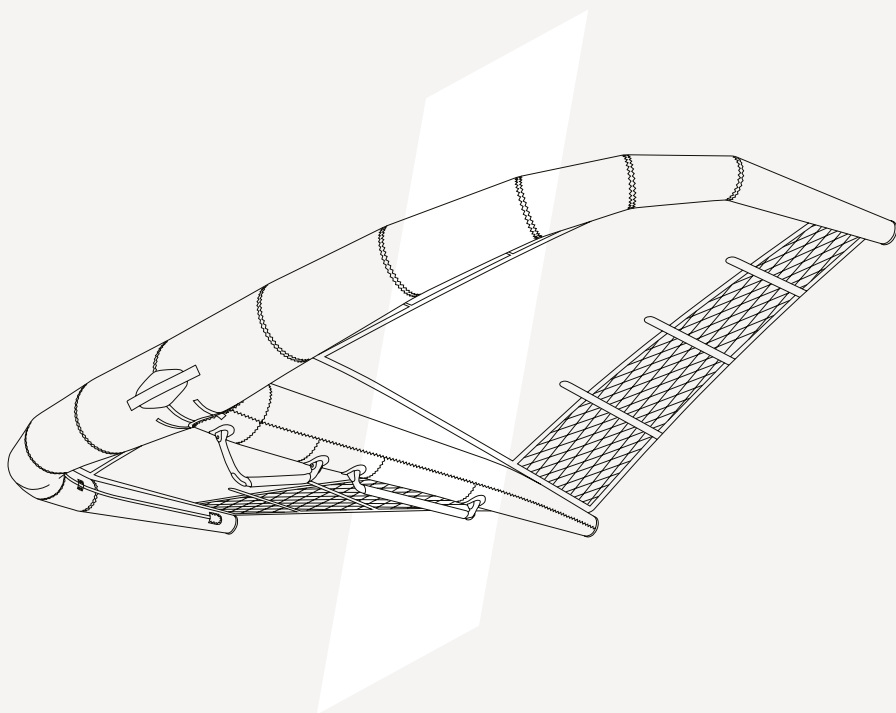


# ***RS wing***

**EN**

USER'S GUIDE



**takuma**

*fly above water*



## Thank you for choosing the **TAKUMA RS WING**

Make sure you are able to use this product in a safe and responsible manner. Do not use it if you are not in good physical health, if you are not an experienced swimmer, or if you are under the influence of alcohol, drugs or medications.

The use of a RS WING exposes you and others around you to serious risks. It is recommended to take lessons by a certified instructor before using this product on your own.

Always make sure you are using this product at a safe distance from others and away from any obstacles. Check for any legal requirements and rules that may apply in your location. Observe local weather forecasts and never go out in sea or weather conditions that are above your level of physical ability. Do not use the RS wing in a thunderstorm or severe weather conditions.

The following are required when using your RS WING on water:

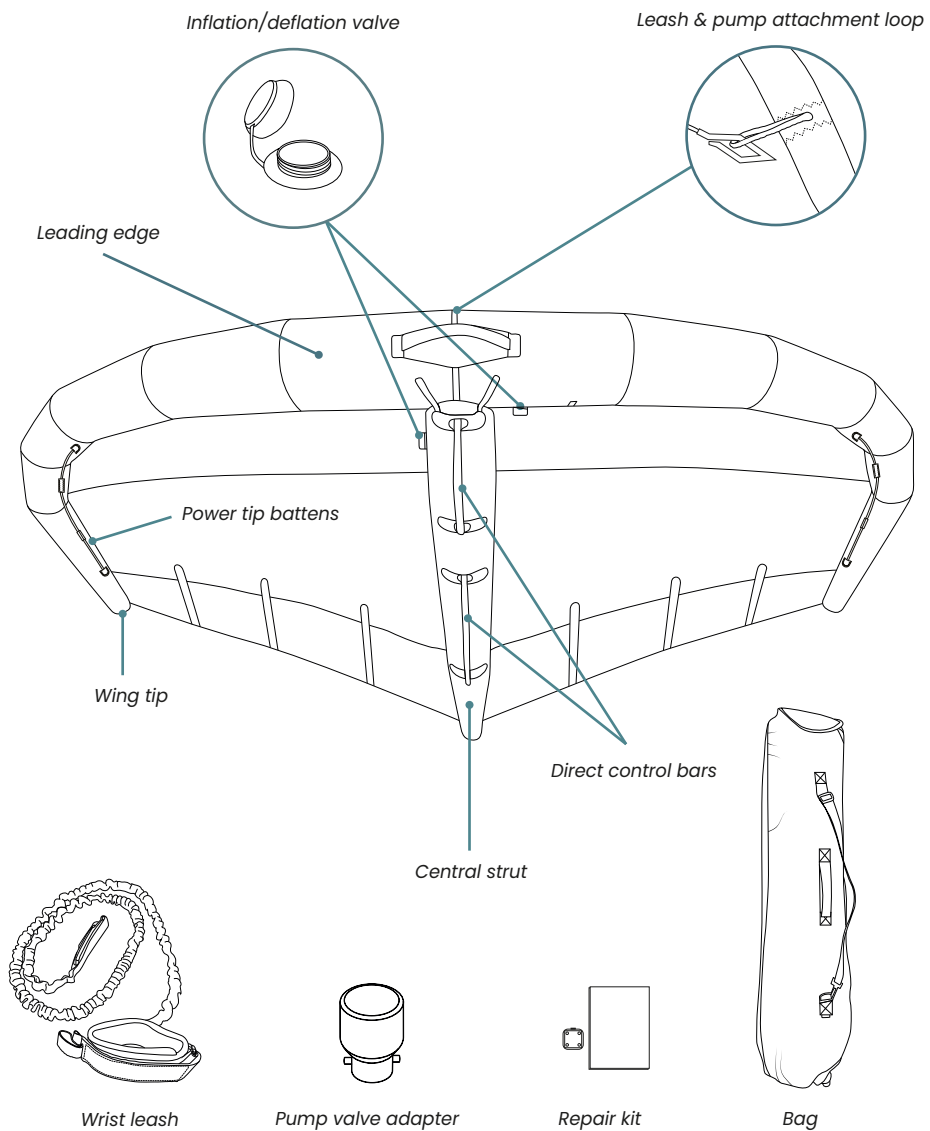
- **a certified personal flotation device (PFD)**
- **a leash**
- **a certified helmet**
- **a full neoprene wetsuit, booties and gloves**

By using this product, you agree that you do so at your own risk. TAKUMA does not accept any responsibility for personal injury or material damage in the case of an accident due to incorrect use.



Assembly video tutorials

## RS WING overview



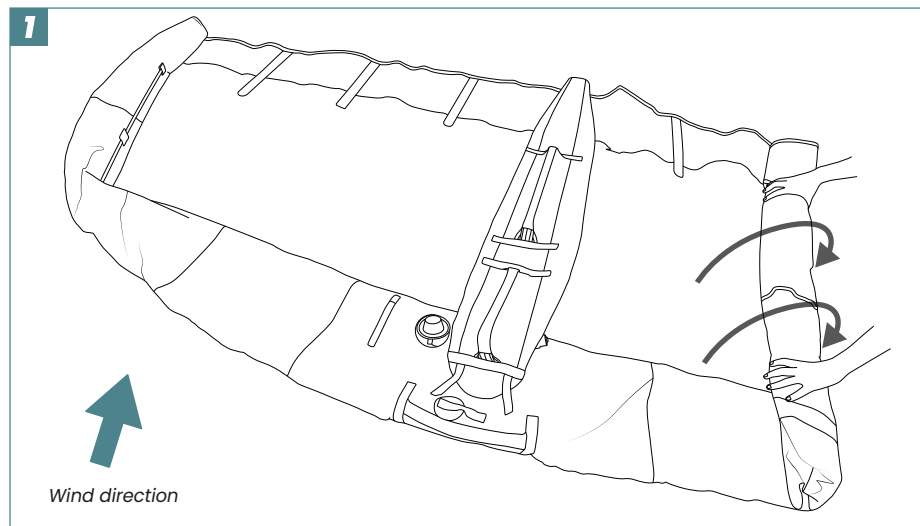
## Inflating the RS WING

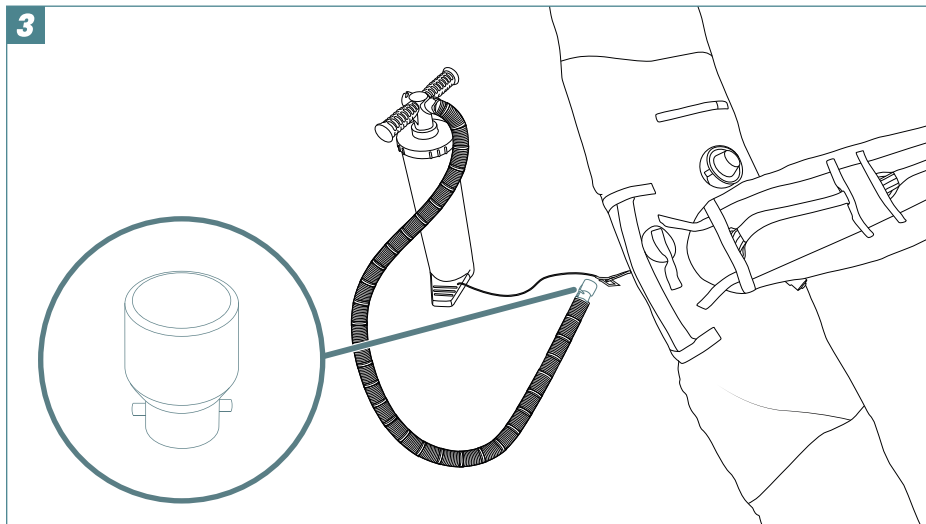
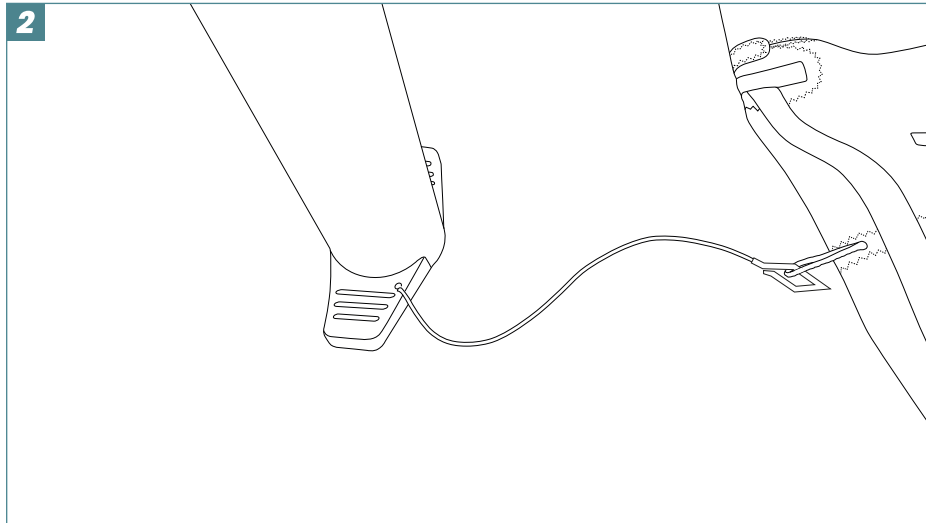


Place your TAKUMA RS WING on a clean and flat surface.

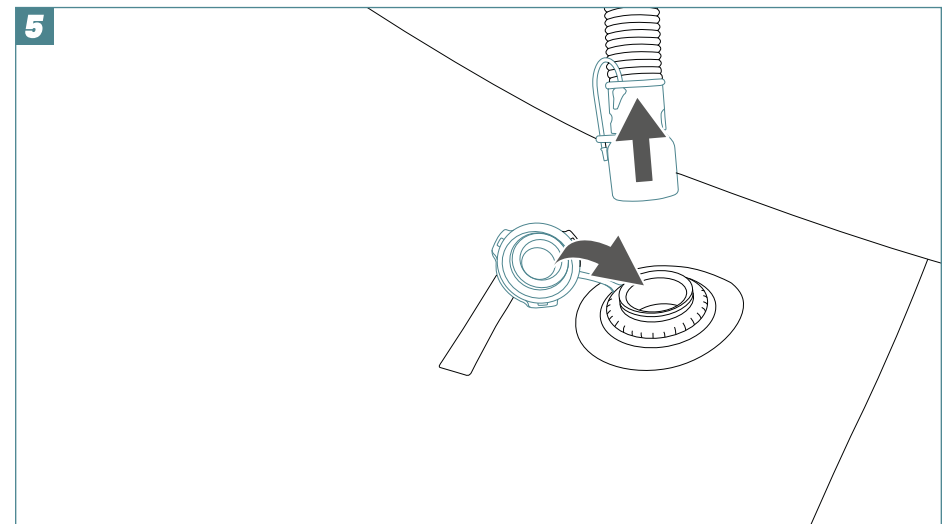
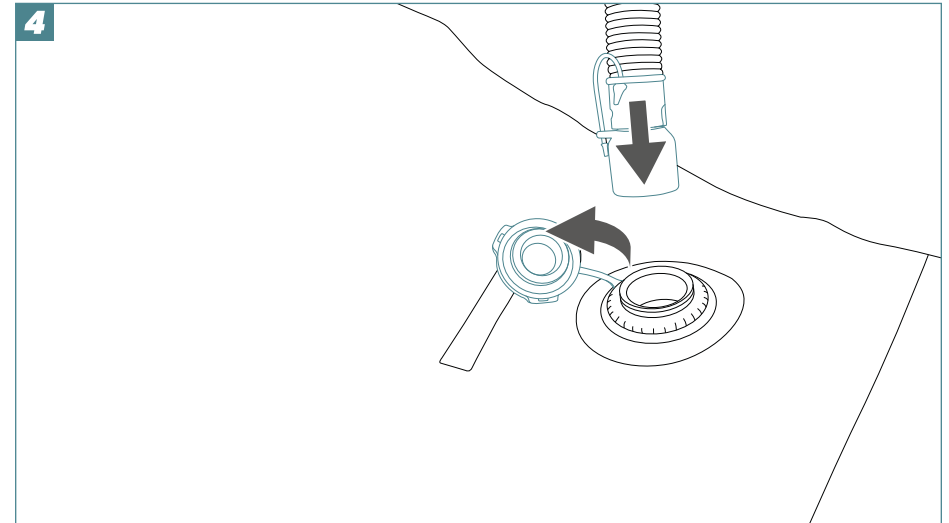


Make sure that the leading edge is facing into the wind.





Inflate the RS WING to the recommended 8 PSI.



Repeat the same process for the strut inflation

## Deflating the RS WING

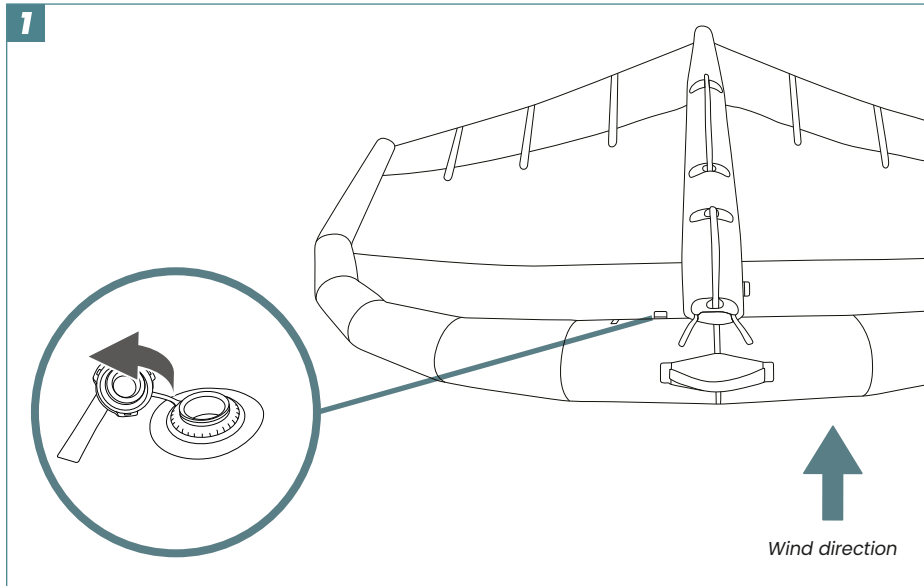


Place your TAKUMA RS WING on a clean and flat surface.

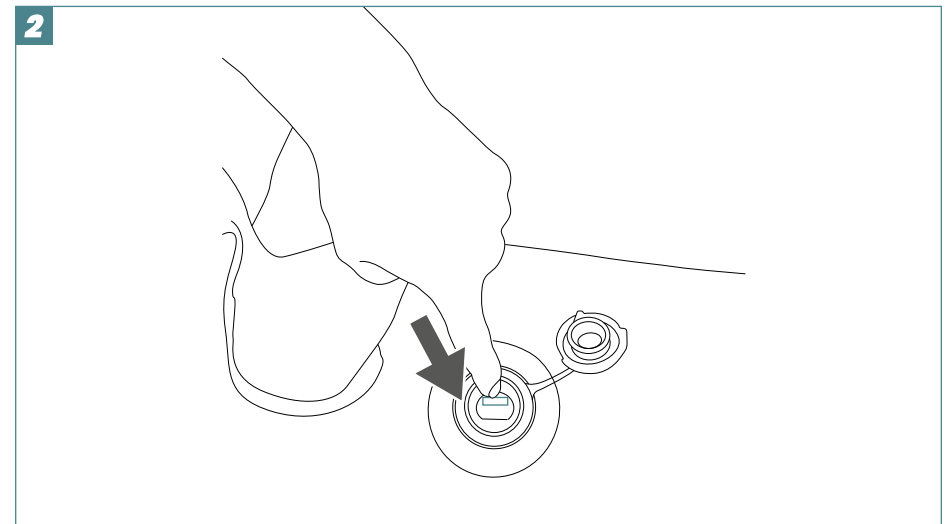


Make sure that the leading edge is facing into the wind.

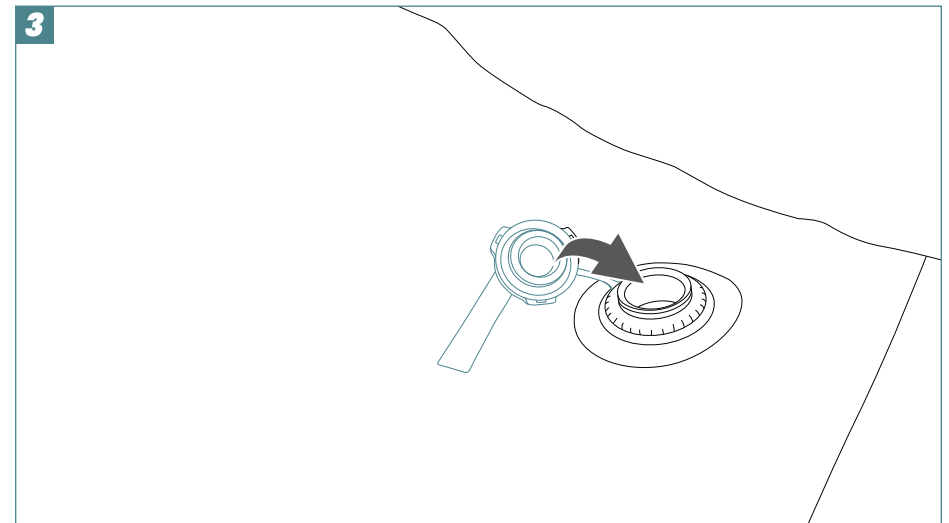
1



2



3



Repeat the same process for the strut deflation

## Packing the RS WING

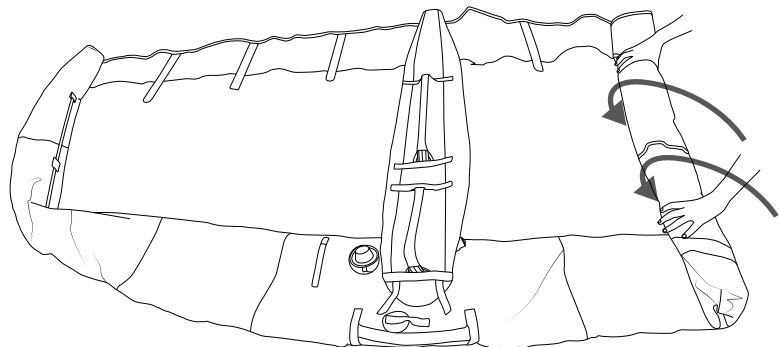


Make sure the wing is completely dry before folding and packing away.

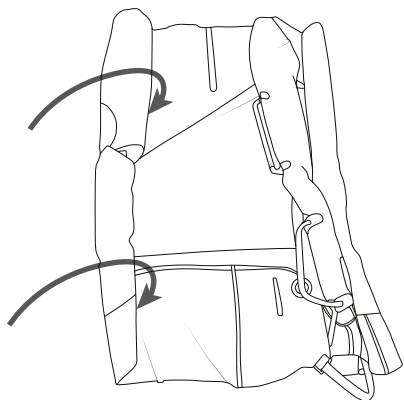


Do not hang by leading edge handle to dry. The strut bladder may bunch up and pop when you inflate again.

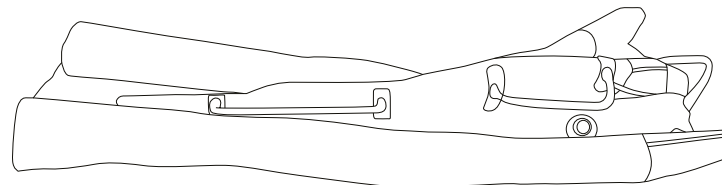
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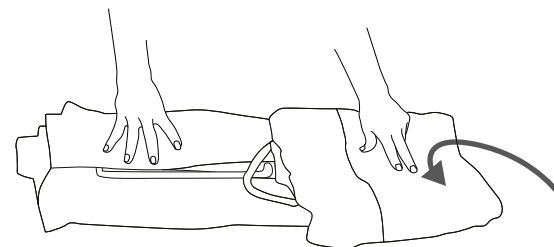
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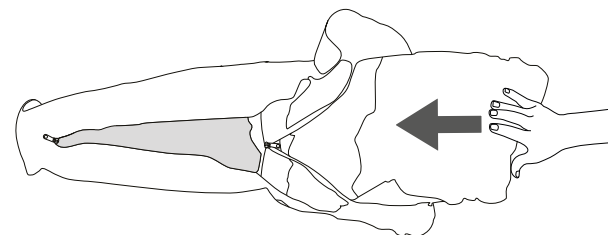
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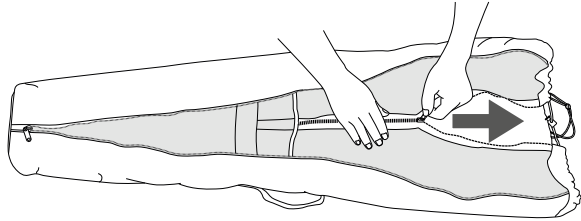
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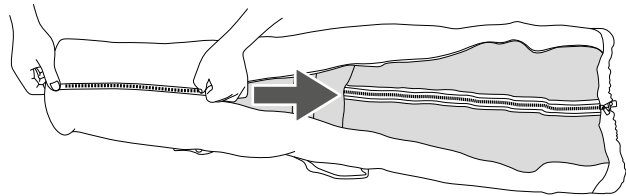
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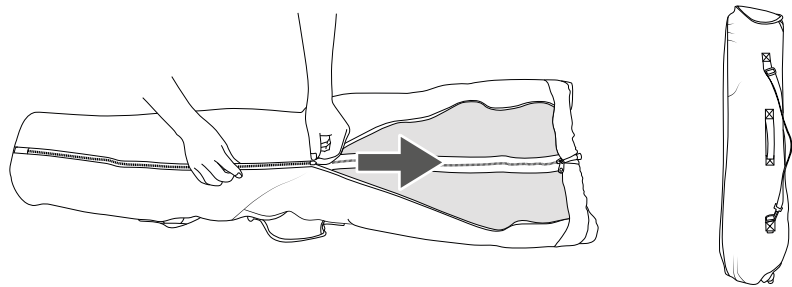
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7

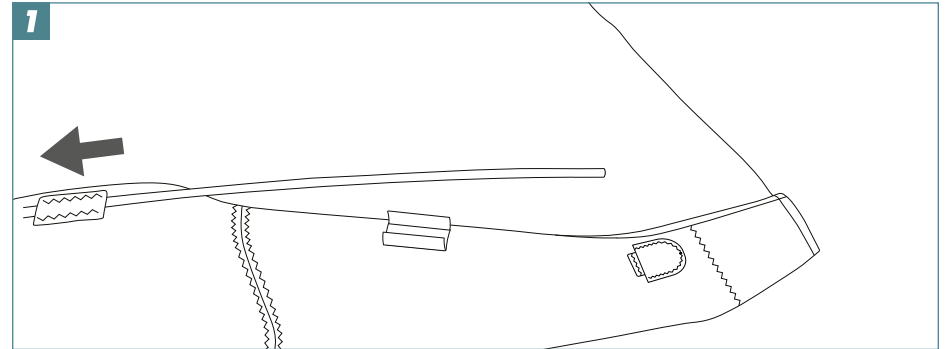


8

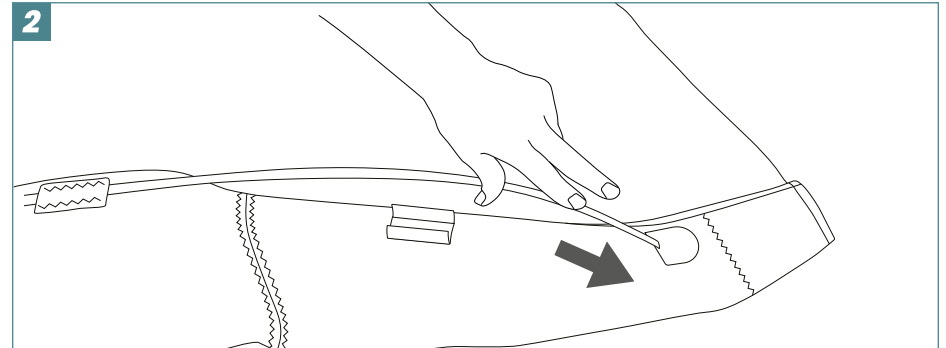


**Power tip battens insert**

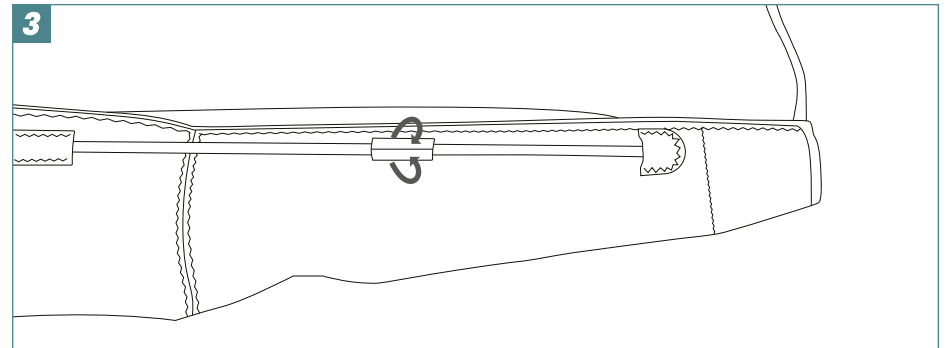
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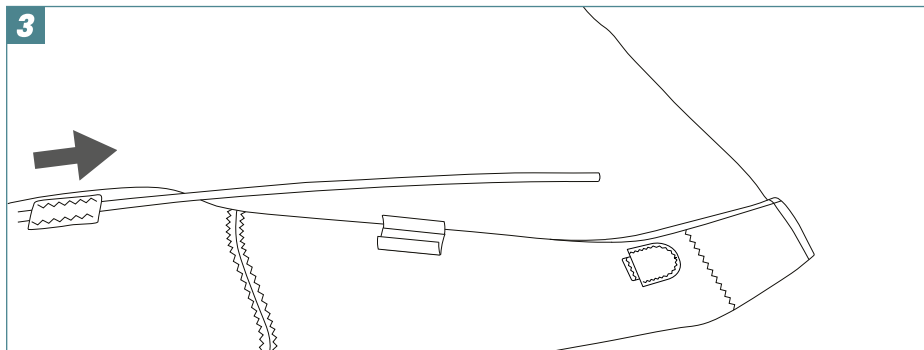
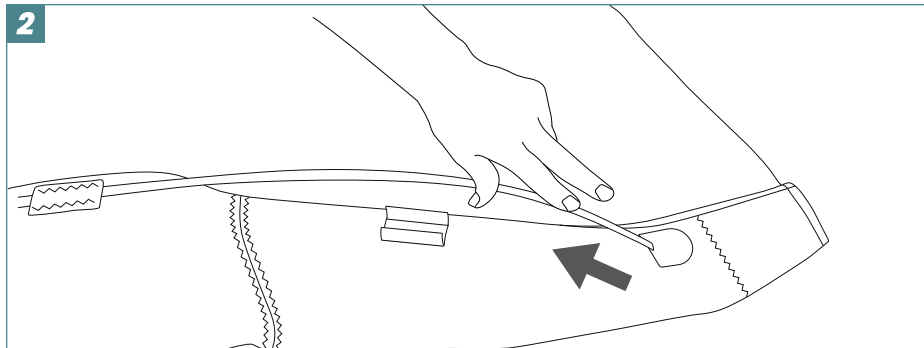
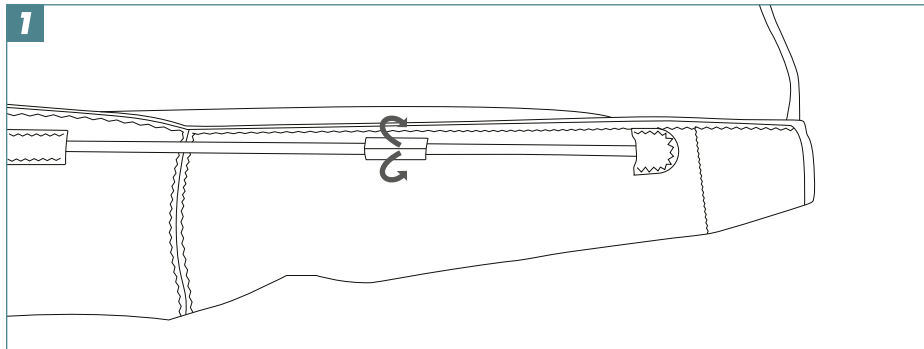
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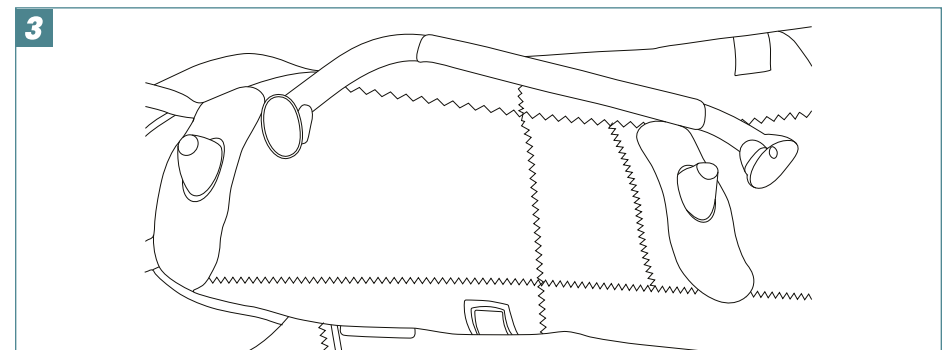
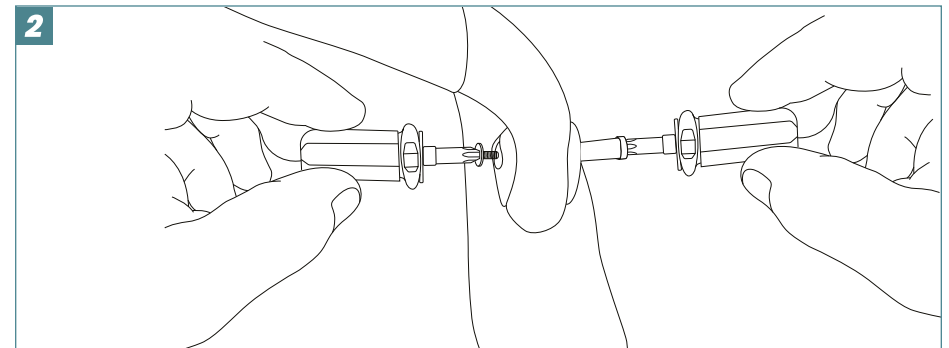
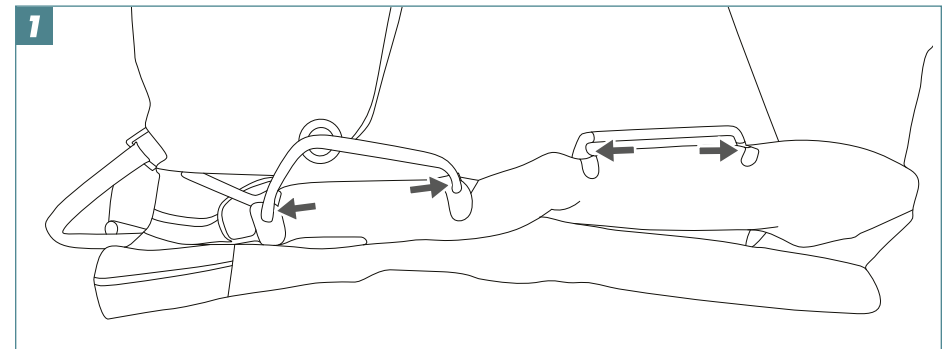
3



## Power tip battens removal



## Direct control bars removal

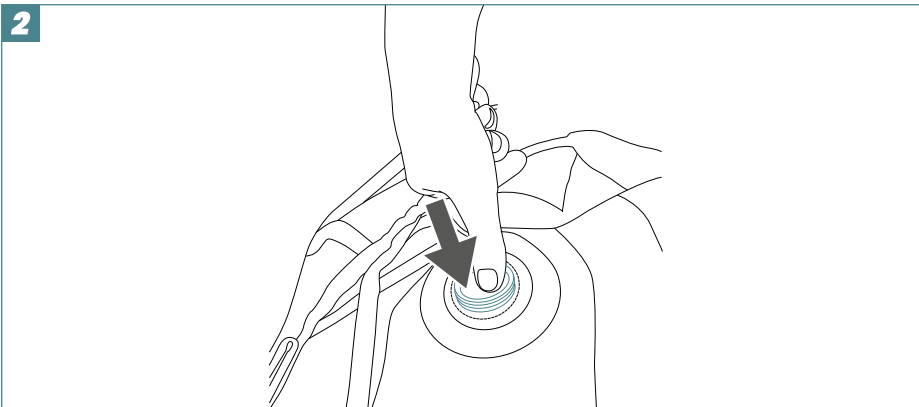
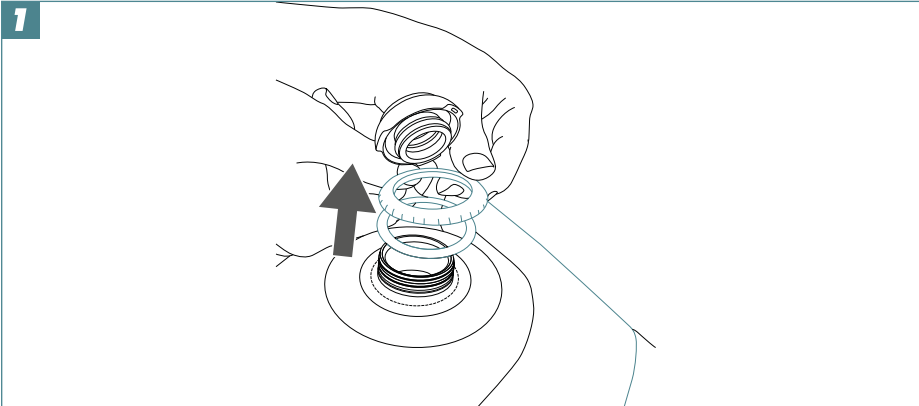




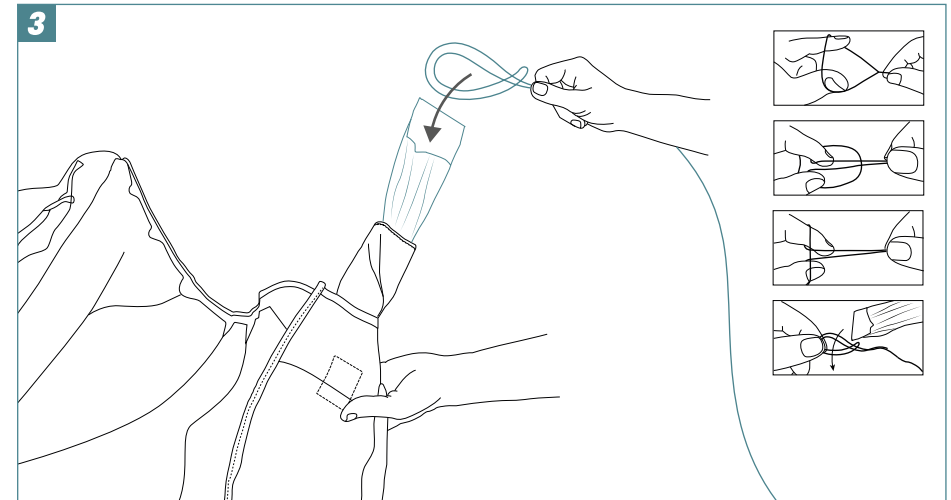
## Leading edge bladder repair



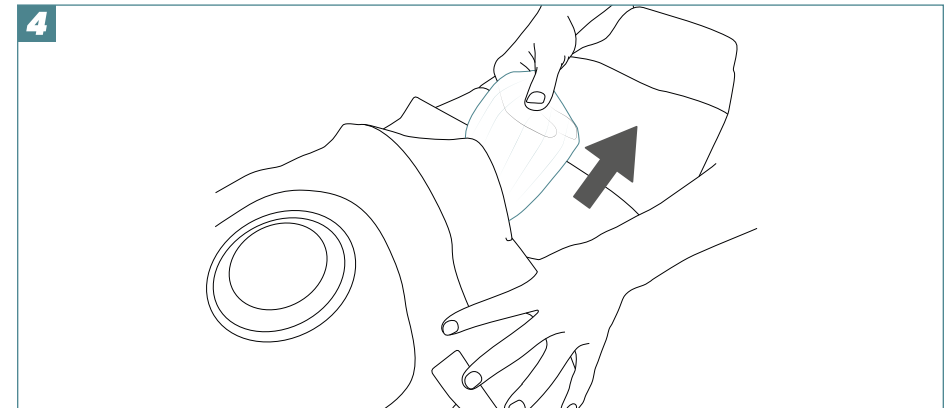
Use the repair kit included for small air leaks or punctures. For bigger tears we recommend taking it to a professional repair center.



Carefully push the inflation valve inside the leading edge, this may require slight force.

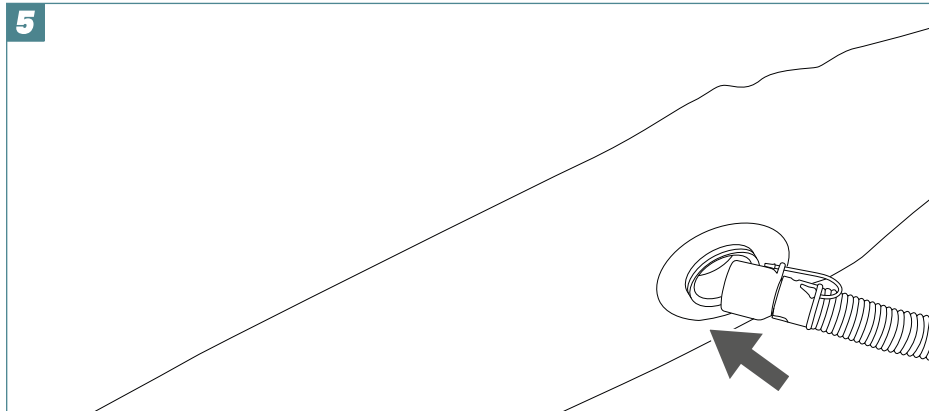


Open the wing tip and pull out the bladder just enough to attach a long line around the end using a lark's head, repeat the other side. Make sure the line is at least double the length of the wing.

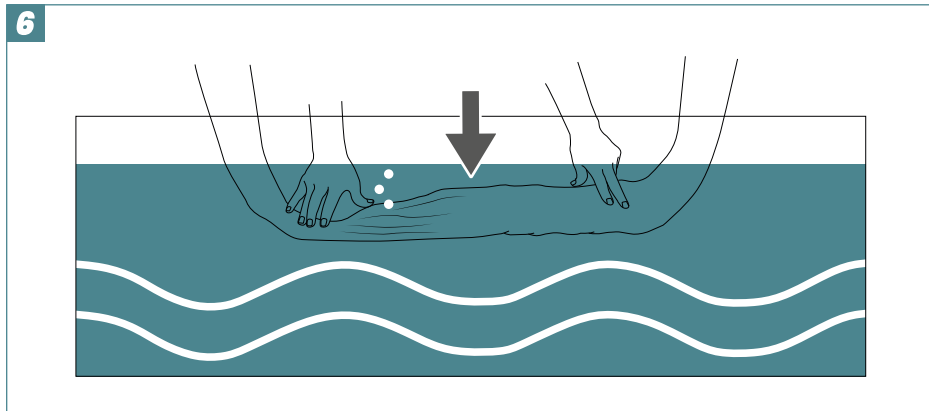


Open the zipper next to the inflation valve on the leading edge and pull out the bladder one side at a time.

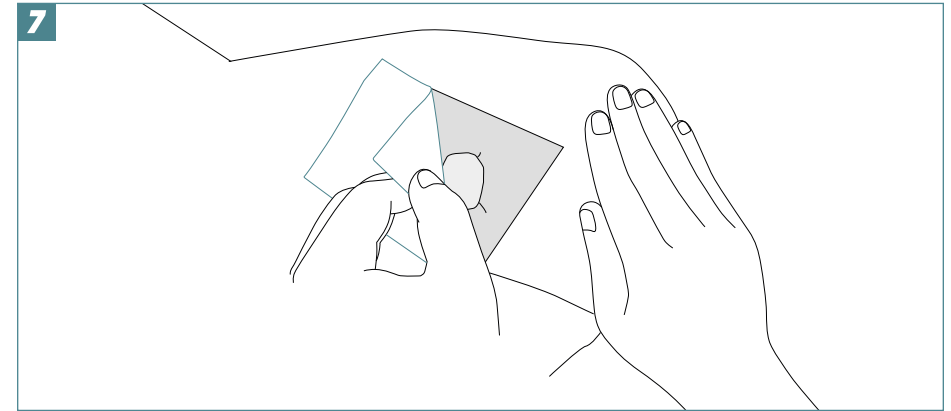
Remove the lines from the tips and secure them in place well outside the inflation valve.



Inflate the bladder.

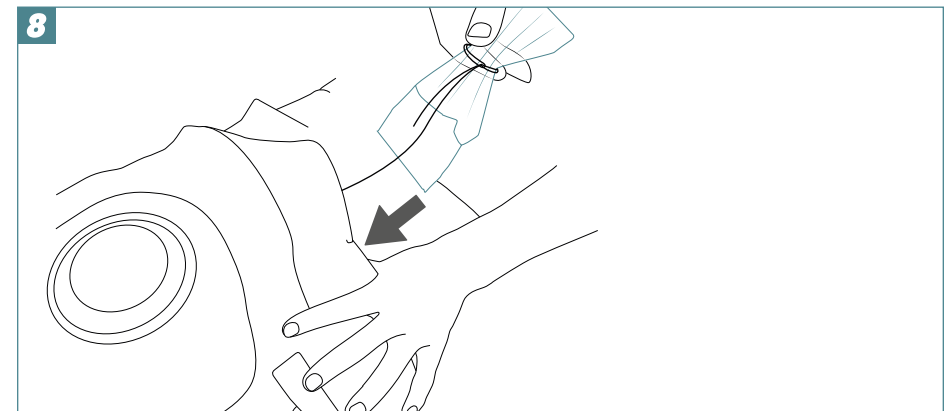


Immerse the bladder in water, check for air bubbles to locate the leak. Dry area surrounding the puncture and using a marker pen draw a circle around it.



Fully deflate the bladder, sand down the area around the puncture using the sandpaper provided and clean with alcohol.

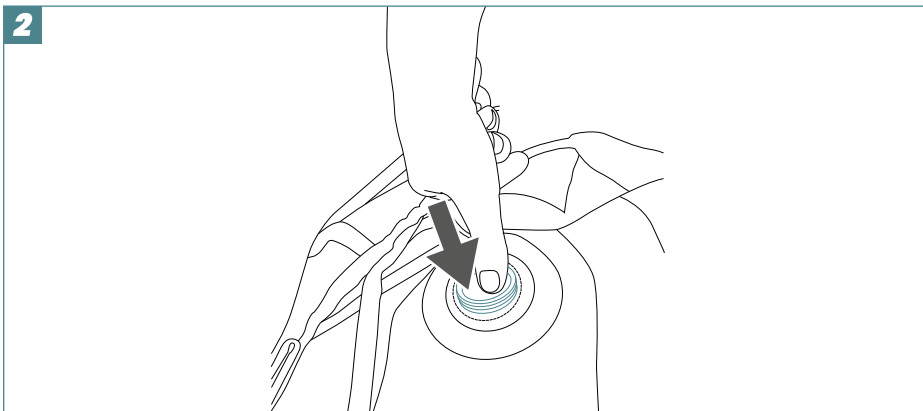
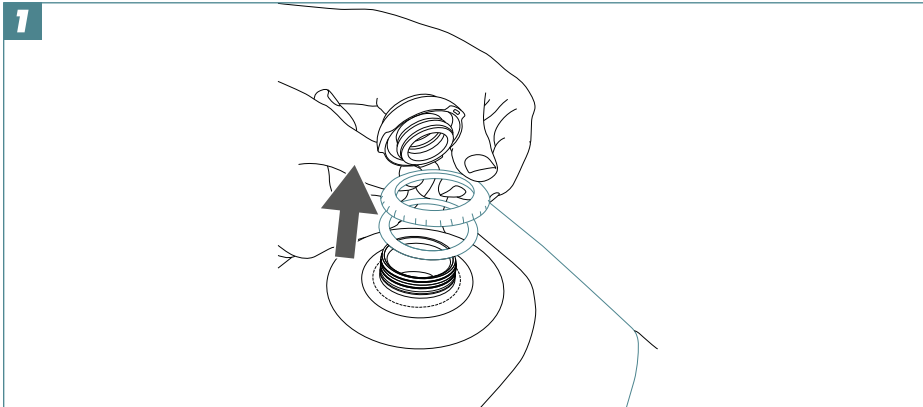
Place the bladder on a smooth flat surface and stick a repair patch over the puncture. Reinflate the bladder to check it is fixed properly.



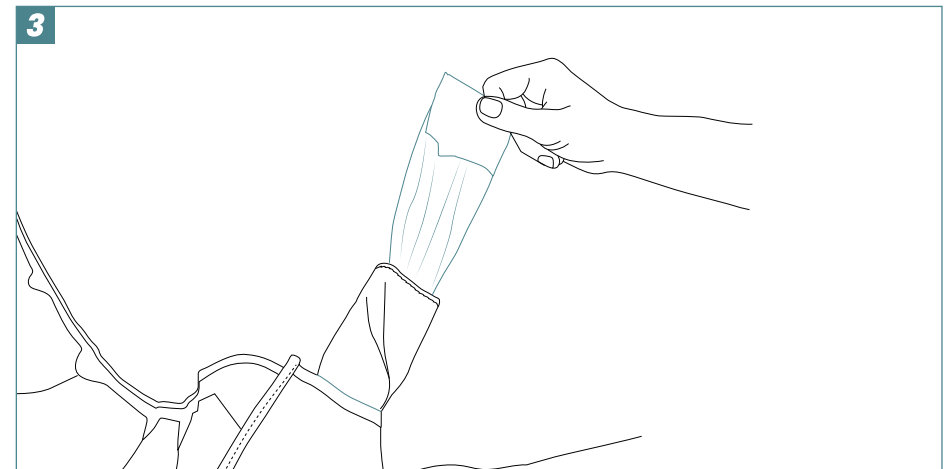
Deflate the bladder and reattach the lines to the tips using a larks head before inserting it back, use the lines to pull it back into the position. Be careful that there are no twists in the bladder

Once in position pull the inflation valve back through and reattach the inflation valve cap. Remove the lines from around the bladder and close the tips.

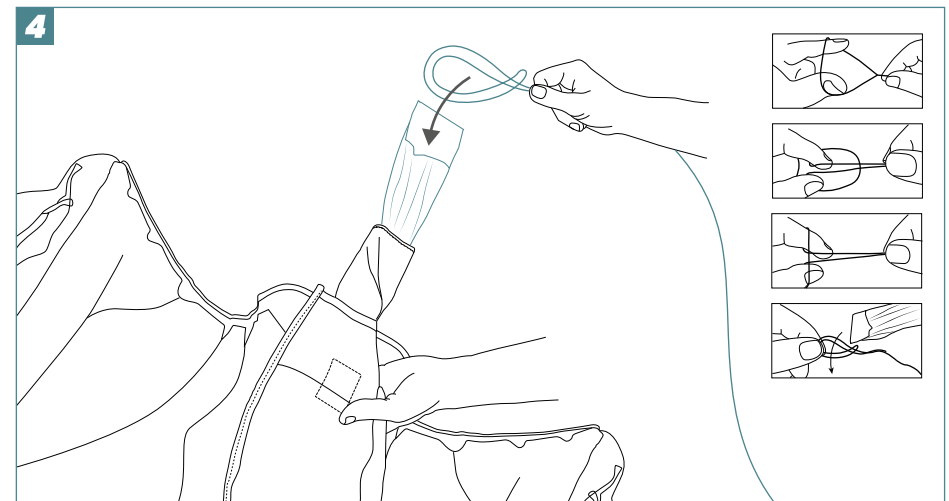
**Strut bladder repair**



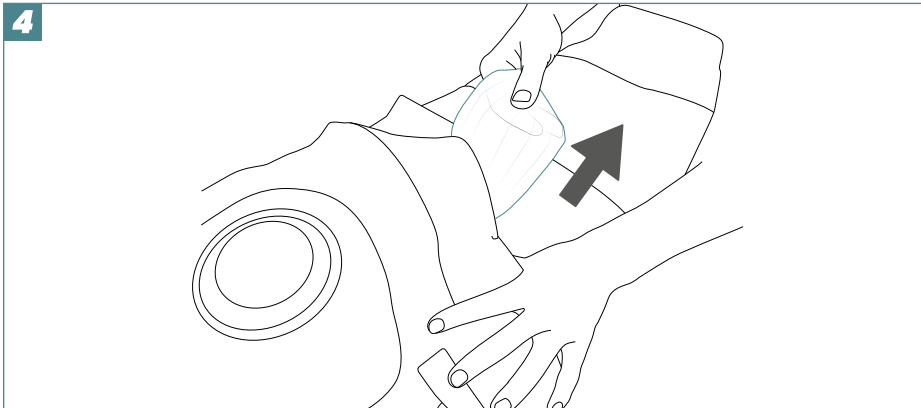
Carefully push the inflation valve inside the leading edge, this may require slight force.



Open the strut tip and pull out the bladder.



Attach a line around the end using a larks head. Make sure the line is at least double the length of the strut.



Open the strut zip and pull out the bladder.

Then follow steps 5 to 8 of the leading edge bladder repair guide.

**Useful care tips**

Frequently check your wing for damage. If you notice any small holes or tears in the canopy, fix it with the repair kit supplied or take it to your local repair center.

Avoid storing your wing in enclosed warm areas for extended periods, such as a car on a summer's day, as the excessive heat may cause the glue to de-laminate.

Avoid leaving your wing in direct sunlight or wind for prolonged periods of time as this can cause material deterioration.

When placing your wing on the ground, we recommend that you secure it by placing a sand bag or other soft heavy object on the canopy.

Do not leave the wing inflated for extended periods of time if not in use.

We recommend that you rinse your wing with fresh water from time to time if it has been in contact with salt water.



Please refer to our website to review our warranty policy:

[takuma.com](https://www.takuma.com)



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**After-Sales Service:**  
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