

Sevylor Help Sheet for Frequently Asked Questions Assembly, UK Warranty and Repair

Page 1 Manuals, Part Numbers and Model Year

Pages 2-3 Tips on assembling and inflating the kayak

Page 4 What to do if there is a fault

Page 5 Tips on replacing bladders

Manuals, Part Numbers and Model Year

Kayak Model Year

The serial number on the kayaks looks like ADG12345 A9**18**.

The **last 2 numbers** are the **model year** (in the case above 2018).

Manuals and Part Numbers

Follow the link to Sevylor After Sales:

https://www.sevylor-europe.com/UK/t-Aftersales_spareparts.aspx

This link has a view of the spare parts and part numbers for each kayak and a copy of your instruction manual.

Tips on assembling and inflating the kayak

This section contains:

- Links to the manufacturer's videos
- Tips for inflating the Easy Inflation System
- Tips on inflating the seat valves
- Tips on pressure to avoid splitting the bladder
- Tips on using the manometer

Links to the following manufacturer's videos can be found at:

<https://www.meridianzero.co.uk/vids-downloads>

- Adventure
- Adventure Plus
- Alameda
- Hudson Premium
- Madison
- Madison Premium
- Ottawa
- Seats – Sevy-suspension and seatography
- Sevylor high pressure pump

Tips for inflating The Easy Inflation System

- The bottom securing ring of the valve assembly should be done up tightly
- The valve assembly bridge should be level and not causing any of the bladder hoses to kink
- The bladders will equalise in time, not necessarily inflate at exactly the same time
- The “in” position of the valve (ie 11 o'clock) will let air out if the hose end or manometer are taken out
- The valve assembly needs to be turned as far clockwise (ie 12 o'clock) as possible to the “Lock” position before the manometer or hose are taken out

Tips on inflating the seat valves

The new mini double lock valve is to be pushed in after inflation with the pump still attached. Once in, remove the pump and replace the stopper, this makes sure as little air escapes as possible.

Tips on pressure to avoid splitting the bladder

For side and floor bladders you should aim towards 1.5psi, this is the maximum. Once the bladders are very firm to touch then that is enough. The temperature and pressure of the air around it will depend on exactly how much air is required. Please refer to your manual.

Do not leave your kayak fully inflated in hot weather. The bladders are filled with air and especially in hot weather, as soon as the kayak is out of the water the bladders need to be deflated by 1/3 as the air heats up and expands very quickly putting stress on the seams of the bladders.

Tips on Using the Manometer

The spiked end adaptor of the Sevytor manometer (see image below) is the adaptor for all Boston valves on all Sevytor models. Gently push into the valve to open the flap to allow air in. The manometer will register a pressure once you have approximately quarter of the volume of air within the bladder.



What to do if there is a fault

This section contains:

- Faults within the warranty period
- Faults outside of the warranty period
- Tips regarding glue and patches to fix a bladder

Faults within the warranty period

Go Outdoors, Amazon and eBay have their own process which you should follow if purchased this way. Otherwise to rectify your problem as soon as possible please either contact your retailer, or if you are in the UK and purchased from a canoe and kayak retailer in the UK you can also follow the link to our warranty form.

<https://www.meridianzero.co.uk/warranty>. It is important to fill in as much detail as you can.

Faults outside of the warranty period

Your retailer will provide assistance, or you can buy spares, patches and glue from our webshop. Follow the link <https://www.meridianzero.co.uk/categories>, select your kayak/canoe to see the spares available and accessories for all other items.

Tips regarding glue and patches to fix a bladder

Our webshop sells repair kits and glue which are ideal for inflatables, they are waterproof and strong. There are also patches to help with repairs. It is okay to repair near seams but this does depend on where the fault is as this can be tricky and so doesn't always work.

Spare PVC patches are provided in the repair kit which comes with your kayak/canoe.

Tips on Replacing Bladders

When replacing a bladder not connected to an Easy Inflation System:

The top of the boston valve unscrews, the next (base) layer also unscrews so you can release the valve (there is a thread within a thread). A picture of the boston valve can be found in your manual.

We have 2 videos on Youtube to help understand the boston valves and bladders in detail, go to [www.youtube.com https://www.youtube.com/watch?v=Z8FIF7hfx98](https://www.youtube.com/watch?v=Z8FIF7hfx98) and <https://www.youtube.com/watch?v=SDHhVeBWwMg>

- unzip any zipped compartments holding the bladder in
- unscrew the boston valve and pull out the bladder
- Insert the new one and get it roughly into position
- attach the boston valve and inflate all 3 bladders by about ¼ to give the kayak structure, then wiggle a bit more until the bladder is in position (it's a bit like a quilt in a duvet, you may need to try once or twice until you get the knack).
- Then inflate the whole kayak and make sure everything is lined up and you are good to go.

When replacing a bladder attached to an Easy Inflation System:

You will need to locate the Easy Inflation System (the valve you use for inflating and deflating the kayak) and the photos from your manual.

1. Carefully cut the faulty bladder connection tube at the end of the valve nozzle (figure d). Remove the piece of tube remaining on the nozzle. Thoroughly clean all traces of glue.
2. Undo the zip fasteners for main chamber (located on the bottom at the bow and the stern). Remove the damaged bladder, this should now pull out.
3. Insert the new bladder with the connection tube ready to attach to the Easy Inflation System, this will take a bit of wiggling (like getting a quilt into a duvet) to align the bladder and zip up.
4. Place a little glue on the nozzle and on the end of the replacement bladder connection tube (figure h) with the supplied glue or we recommend Stormsure glue available on the webshop and connect it to the EIS valve.
5. Let it dry for approximately 12-24 hrs to set fast and waterproof.