



Aquaglide

CHELAN™ HB

Owner's Manual

v.1.0.2015

Product	Maximum Users	Maximum Weight
Chelan™ HB 1	One (1)	300 lbs. (136 kg)
Chelan™ HB 2	Two (2)	400 lbs. (181 kg)
Chelan™ HB Tandem	Three (3)	600 lbs. (272 kg)

It is the owner's responsibility to read the owner's manual and instruct all users in the safe operation of these products. By inflating these products you hereby agree to the Release of Liability, Claim Waiver, and Assumption of Risk Agreement in this manual. Please read this manual prior to inflating and using these products and keep for future reference. As with any action sport, recklessness, inexperience, misuse, or neglect of the equipment may result in serious injury or death.



Stop! Read this manual carefully before using this product!

For Owner's Manual in **English** go to www.aquaglidekayak.com/productsupport

Für Bedienungsanleitung in **Deutsch**, siehe: www.aquaglidekayak.com/productsupport

Pour le Manuel d'Utilisateur en **Français**, consulter: www.aquaglidekayak.com/productsupport

Para el Manual del Propietario en **Español**, referirse a: www.aquaglidekayak.com/productsupport

Per il Manuale d'Istruzione in **Italiano**, consultare: www.aquaglidekayak.com/productsupport

WARNING

USE OF THIS PRODUCT AND PARTICIPATION IN WATERSPORTS INVOLVES INHERENT RISKS OF INJURY OR DEATH.

- This product should never be used by children except under adult supervision.
- Not intended for use by children under 5 years of age.
- This product is not a personal floatation device.
- Always wear a floatation vest (PFD) as required by the authorities in area of use.
- Never place wrists or feet through handles.
- Never swim under this product.
- Do not jump or dive from this product.
- Do not exceed the manufacturer's recommended number of users for this particular product.
- Do not use while under the influence of alcohol or drugs.
- Read Operator's Manual before use.

THE WARNINGS AND PRACTICES SET FORTH ABOVE REPRESENT SOME COMMON RISKS ENCOUNTERED BY USERS AND DOES NOT PURPORT TO COVER ALL INSTANCES OF RISK OR DANGER. PLEASE USE COMMON SENSE AND GOOD JUDGMENT.

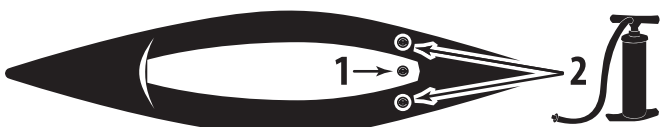








CAUTION










Watersports can be safe and fun for all levels of enthusiasts. The Operator's Manual is presented to enhance your enjoyment of the sport and to alert you to some of the potentially dangerous conditions that can arise in all watersports. It is the owner's responsibility to read the owner's manual and instruct all users in the safe operation of these products. By inflating these products you hereby agree to the Release of Liability, Claim Waiver, and Assumption of Risk Agreement in the Owner's Manual.

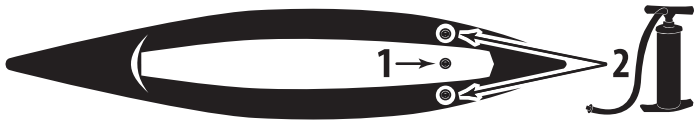








To reduce the risk of injury or death, follow these guidelines:

- Carefully read the product Owner's Manual and follow the instructions.
- Take all reasonable precautions in the use and operation of your kayak.
- Teach anyone using your kayak about safe guidelines prior to use.
- Know your own limits and act responsibly. Do not paddle alone. Stop when you are tired. Be in good physical condition and be cautious in your use of this or any other watersports product.
- Do not paddle where the potential exists for dangerous conditions. Be aware of appropriate river water levels, tidal changes, dangerous currents and weather changes.
- Dress appropriately. Water and weather conditions can quickly cause hypothermia.
- Periodically check all equipment to ensure safety. Replace any portion of the equipment that shows signs of wear.
- Do not add any hardware or attachments not otherwise supplied by the manufacturer.

Please contact the dealer or manufacturer of this product if you have any questions about proper selection, function, or safe use of this product.

AQUAGLIDE, INC. 1 NORTH SHORE DR SE WHITE SALMON, WA - U.S.A.		Point of Sports GmbH Kapellenweg 31 Raubling - Germany	Model: CHELAN HB ONE	US-
ISO 6185-1 TYPE III				
  = <u>1</u>  = <u>0</u>				
 +  = 136 kg (300 lbs)				
				MADE IN P.R.C., DESIGNED IN U.S.A.

AQUAGLIDE, INC. 1 NORTH SHORE DR SE WHITE SALMON, WA - U.S.A.		Point of Sports GmbH Kapellenweg 31 Raubling - Germany	Model: CHELAN HB TWO	US-
ISO 6185-1 TYPE III				
  = <u>2</u>  = <u>0</u>				
 +  = 181 kg (400 lbs)				
				MADE IN P.R.C., DESIGNED IN U.S.A.

AQUAGLIDE, INC. 1 NORTH SHORE DR SE WHITE SALMON, WA - U.S.A.		Point of Sports GmbH Kapellenweg 31 Raubling - Germany	Model: CHELAN HB TANDEM	US-
ISO 6185-1 TYPE III				
  = <u>3</u>  = <u>0</u>				
 +  = 272 kg (600 lbs)				
				MADE IN P.R.C., DESIGNED IN U.S.A.



Contents:

Please take a moment to confirm the proper contents of your package. If any parts are missing, contact your dealer, or Aquaglide, Inc. immediately.

CHELAN™ HB – (1) CHELAN™ HB Kayak, (1) Fin with Quick Release Pin, (1) Transport Bag, (1) Repair Kit, PLUS the following, depending on the model you purchased:

CHELAN™ HB 1 - (1) PRO-Formance™ Seat, (1) Footrest

CHELAN™ HB 2- (2) PRO-Formance™ Seats, (2) Footrests

CHELAN™ HB Tandem - (2) PRO-Formance™ Seats, (1) Saddle Seat, (2) Footrests

Your Equipment:

- This kayak requires the use of a pump to inflate it. Review your options and be certain to carry a pump with the proper fittings: High Pressure-spring valve type.
- **DO NOT OVER-FILL. DO NOT USE AN AIR COMPRESSOR.** Excessively high pressure can damage the product and void the warranty.
- Check all equipment prior to use. Inspect your product for missing, defective or worn parts. Never use the product if excessive wear or damage are detected.
- Always check for proper inflation before each use. Temperature and environmental changes can cause changes in tube pressure. Using the product over or under inflated is dangerous to users and can cause damage to the product, voiding the warranty.
- Always wear a floatation vest (PFD) as required by the authorities in area of use.

Assembly

1) Locate a flat, dry area with access to the launch site. To prevent damage to your kayak do not setup on sharp, pointed rocks, shells or coral. The kayak should be carried into position. Dragging or sliding the product over ground, either before or after inflation, can cause permanent damage.

2) Unfold the kayak completely to prepare for inflation. The Floor valve (#1) is a high-pressure spring valve. Press and twist the valve stem to open (deflate) or close the valve as shown in **Figure 1**. Inflate the floor with the valve closed.

3) First inflate the Floor (#1) to at least 6.0 psi (0,41 bar) and not more than 12.0 psi (0,83 bar). Higher pressure will make the kayak stiffer. Close with valve cap. **DO NOT OVER-FILL.**

4) Next prepare the Side Tube valves (#2), ALSO high-pressure spring valves. Press and twist the valve stem to open (deflate) or close the valve as shown in **Figure 1**. Inflate the side tubes with the valves closed.

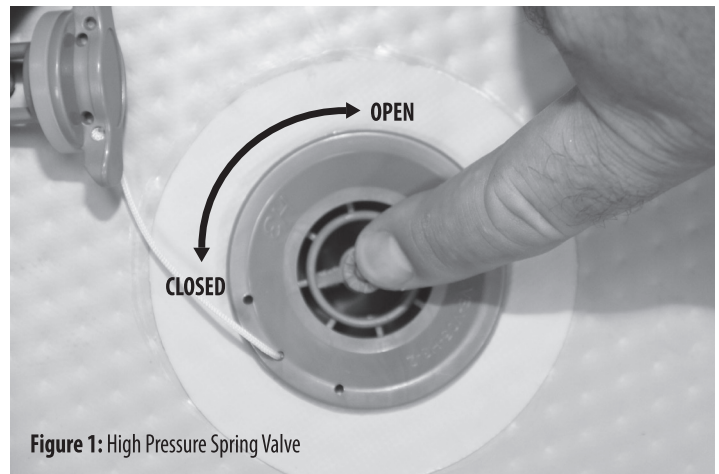


Figure 1: High Pressure Spring Valve

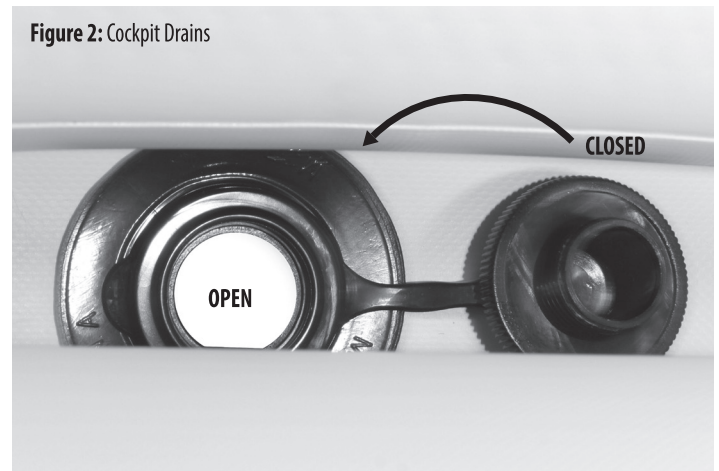


Figure 2: Cockpit Drains

5) Inflate the Side Tubes (#2) to 3.0 psi (0,21 bar). **DO NOT OVER-FILL.** Once inflated, firmly cap each valve.

TIP: Occasionally, the kayak may twist slightly during inflation. To prevent, fill one side tube 30%, then fill the other tube 30%. Alternate sides occasionally until both tubes are completely inflated.

6) Next inflate the seat cushion(s). PRO-Formance™ and Saddle Seats use a Twist-lock type valve. Twist the valve stem counter-clockwise to open, or clockwise to close the valve. Inflate with the valve open. Inflate by mouth or with pump. Seats should be soft when filled, not overly firm. **DO NOT OVER-FILL.**

7) Next position the seat(s) in the cockpit. Seat(s) connect to the floor with Velcro. Seats should be placed so as to evenly balance the boat when in the water. A solo paddler should be slightly aft of the boat's center. With two paddlers, the heavier one should sit toward the rear.

8) Once seat position(s) are confirmed, connect seat front straps to the accessory rings forward of each seat using metal seat clips. Adjust front straps to bring seat back to upright position.

9) Next use back straps to lock seat back into position. Connect back straps to the accessory rings aft of each seat using plastic clips. Back straps are designed to keep seat back upright while seat is not in use and cannot carry high loads.

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5) Do not exceed the product's recommended number of users or capacity for your particular kayak.

6) If the product shows any signs of instability or appears to have lost air pressure, discontinue use. Check air pressure and air-holding ability. Do not continue use until these are confirmed. See Repair Instructions in this Owner's Manual.

Care & Maintenance

1) If using the kayak in salt water or unclear fresh water it is best to rinse the kayak thoroughly with clear, fresh water after use.

2) If necessary, occasional cleaning can be done with mild liquid soap and fresh water. Rinse well. Harsh chemical cleaners may damage the product.

3) Always allow your kayak adequate time to dry completely before storage. The kayak will dry best while inflated.

4) Long-term exposure to sunlight will damage the product. Regularly apply a UV protectant such as INDIKON POLY GUARD UV Protectant, available at many watersports dealers, or online at <http://www.aquaglide.com/product-category/accessories/maintenance/>. NOTE: **Chelan Series kayaks should use UV Protectant for VINYL.**

5) WARNING: Use of a high-pressure washer will damage the product and void the warranty.

Storage

1) It is acceptable to store your kayak inflated if you wish. Check air pressure before using.

2) Always allow your kayak adequate time to dry completely before storage. The kayak will dry best while inflated.

3) For long term storage, remove all air. Fold sides inward. Start at the front, roll or fold toward the back. Allow trapped air to escape by opening valves. Store in transport bag, included.

4) Store out of direct sunlight, protected from the environment in a clean, dry location. NEVER store uncovered, in a damp location, or on a concrete surface. NEVER store at temperatures below 40°F (4°C).



Figure 3a: Fin Installation



Figure 3b: Fin Installation

10) Next position footrest(s) in front of each paddler so that the legs are slightly bent with the heels resting just aft of the footrest. Footrest connects to the floor with Velcro.

11) To install the fin, turn the kayak upside down. Insert the front section of the fin into the front portion of the finbox. Pull the fin back while pushing it into the finbox. When seated properly, the Quick Release pin, found on a small rope nearby, will slide easily into the hole at the back of the fin box. See **Figures 3a and 3b** for details.

12) It is possible to leave seats and footrests in place after use. To deflate, open the Floor valve (#1) and Side Tube Valves (#2).

Operation

1) The kayak should be carried into position. Dragging or sliding the product over ground can cause permanent damage.

2) Be aware of your fin, and check the connection with Quick Release pin before each use.

3) Open the cockpit drain in the rear of the boat and lift the bow to remove water from the boat. See **Figure 2** for details.

4) Know the waterways. Be aware of physical dangers including, but not limited to submerged obstacles, strong winds and/or currents, challenging water conditions, the potential for hypothermia, changes in weather, wildlife and other boaters.



Repair Instructions

KAYAK

WORK SPACE AND TOOLS

1. Take care to position yourself in a clean, dry area with good ventilation. For proper curing of adhesives, temperature should remain above 10°C (50 F). In most cases you will need enough room to inflate the product.
2. Repair Kit Contents: PVC Patch material, PVC Glue, Fabric Repair Patches (where appropriate)
3. Additional items that MAY be needed: Air pump, sharp scissors and/ or razor knife, dish washing liquid, water, small bowl or spray bottle, 120 Grit sandpaper, solvent such as MEK (Methyl Ethyl Ketone) or rubbing alcohol, china marker, small 'chip' brush or disposable paint brush, clean dry cloth.

LOCATE LEAK(S)

1. If there is a problem with air leaks, you will need to locate the leak(s) first.
- 2 a. IF the leak is in a section of the kayak which is covered in polyester fabric, locate the zipper for the leaking section and open it to access the bladder. Remove the Boston valve Cap, Main Valve AND Ring Plate (**see Figure 2 for details**). Once this is done, remove the bladder from the cover.
- 2 b. Re-assemble the valve and inflate the bladder until filled with air. Some small leaks can close themselves at lower air pressures, so it is best to maintain pressure by re-inflating periodically while checking for leaks.
- 2 c. IF the leaking chamber is NOT covered in fabric, simply inflate the chamber normally and proceed to #3.
3. Use a soapy water solution (50%/ 50% dish soap & water) and a cloth to check for leaks. Work slowly around the product spraying or swabbing-on soapy water solution. Look for growing bubbles, which indicate a leak.
4. Once a leak is confirmed, dry the area well, mark it and prepare to patch.

PATCHING

PVC Patch with high-grade adhesive.

**** IMPORTANT:** air leaks must be patched with the item completely deflated, and patches should be allowed to cure for 24 hours.

1. Completely DEFLATE the chamber to be repaired.
2. Using MATCHING material from the supplied Repair Kit, carefully cut PVC patch material to size using sharp scissors or razor knife.
 - a. Patch should be least 3 - 5cm (1-2") larger than hole IN ALL DIRECTIONS around any air leak. This means a minimum patch size of 5cm x 5cm (2" x 2") for a pinhole leak. The larger the patch, the better.
 - b. Square patches with rounded corners are usually best, as this reduces the risk of peeling.
3. Dry-fit the patch over the area to be repaired to ensure good fit and coverage.

4. Use a clean 120 grit sand paper to rough up the surface to be patched AND ALSO the back of the patch material.
5. Use solvent (MEK or Rubbing Alcohol) and a fresh cloth to clean the sanded areas, removing all debris.
6. Dry-fit the patch again and use china marker (provided) to carefully outline where the patch will be located.
7. Next, use the glue (provided). Use a disposable 'chip' brush to spread glue if needed. Try to work neatly and quickly.
 - a. Using disposable brush, apply a thin, even layer of glue to the repair area making sure to cover the area completely. Stay INSIDE the china marker outline.
 - b. Using disposable brush, apply a thin, even layer of glue to the to the back of the patch making sure to cover the area completely.
 - c. Allow glue to cure for approximately 60 seconds.
 - d. Starting at one corner, carefully align the patch over the repair area using the china marker outline as a guide. Once the two surfaces touch, the bond will be immediate, so take care.
 - e. Starting at one corner and working outward, carefully apply the patch to the repair area using very firm pressure.
 - f. Rub the entire patch area and the edges of the patch using very firm pressure.
 - g. Allow to cure for at least 24 hours before inflating.
8. The method described above can be used for NON-Airholding patches, such as cuts or punctures in the kayak hull material (bottom skin). NON-Airholding repairs to the hull are best done to the OUTSIDE surface of the hull, with the kayak fully inflated.
9. Fabric-covered kayaks also come with a selection of matching fabric repair material. Fabric cover repairs should be done by a sewing repair specialist such as a sailmaker, or awning repair service.



NOTICE! - Release of Liability, Claim Waiver, and Assumption of Risk Agreement

By opening and assembling this product, you are agreeing (1) to be bound to the terms set forth below and (2) to require anyone using this product to be bound by such terms. If you are unwilling to be bound by these terms, return this product (before use) for a full refund.

ASSUMPTION OF RISK: Use of this product and any of its components involves certain inherent risks, dangers, and hazards which can result in serious personal injury and death. In using the product, you freely agree to assume and accept any and all known and unknown risks of injury while using this equipment. The risks inherent in the sport can be greatly reduced by abiding by the Warning Guidelines listed in this Owner's Manual and by using common sense.

RELEASE AND WAIVER OF CLAIMS AGREEMENT: In consideration of the sale of the 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 North Sports Inc., and Aquaglide Inc., its distributors and dealers, resulting from use of this product and any of its components.

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

ARBITRATION: In further consideration of the sale to you of this product and any of its components, you hereby agree to submit to binding arbitration any and all claims which you believe you may have against North Sports Inc. and Aquaglide Inc. arising from the use of any North Sports Inc. and Aquaglide Inc. equipment or products. The arbitration shall be pursuant to the rules of the American Arbitration Association. Arbitration shall be commenced within (1) year from the date on which any alleged claim first arose. Further, the arbitration shall be held in White Salmon, Washington unless otherwise mutually agreed to by all parties. The submission to the American Arbitration Association shall be unlimited and the arbitration award may be enforced by any Court of competent jurisdiction.

BINDING EFFECT OF AGREEMENT: In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns, and representatives.

ENTIRE AGREEMENT: In entering into this Agreement, you are not relying upon any oral or written representations other than what is set forth in this agreement and the North Sports Inc. and Aquaglide Inc. Owner's Manual.

Warranty

Aquaglide, Inc. warrants products to be free of defects in material or workmanship to the original purchaser for a period of One (1) year from date of purchase. This warranty is subject to the following limitations:

1. Warranty is valid only with dated proof of purchase in the form of the original invoice.

2. Warranty is valid only when the product is used for normal recreational activities, and does not cover use in schools or rental operations.

3. Aquaglide will make the final warranty determination which may require inspection and/or photos of the product which clearly show defect(s). We require the above be sent to another location of our choice, freight prepaid, or by email to support@aquaglide.com.

4. If a product is deemed to be defective by Aquaglide, the warranty covers the repair or replacement of the defective product only. Aquaglide will not be responsible for any costs, losses, or damages incurred as a result of loss of use of product.

5. This warranty does not cover damage caused by misuse, abuse, neglect, or normal wear and tear, including, but not limited to, punctures, dragging the product

over the ground, damage due to excessive sun exposure or seam failure due to overinflation in the sun, damage caused by improper handling and storage, damage caused by use in waves or shore break, and damage caused by anything other than defects in materials and workmanship.

6. This warranty is voided if any unauthorized repair, change, or modification has been made to any part of the equipment. Authorization for such must come in writing from Aquaglide.

7. The warranty for any repaired or replacement equipment is good from the date of the original purchase only.

8. Any warranty claims must be accompanied by the original purchase receipt. The name of the retailer and date of purchase must be clear and legible.

9. There are no warranties which extend beyond the warranty specified here.

Returns and Service Policy

Product can be returned only if a return authorization number (RA) is given by Aquaglide in

advance. The RA number must be on the outside of the package or it will not be accepted at our warehouse. Freight on the returned product must be prepaid or it will not be accepted. Upon receipt, Aquaglide will make a determination within (30) days. If the product is covered under warranty it will be returned to the customer at the expense of Aquaglide, Inc. after repairs can be made. If not, the customer will receive a quote for repair and/or replacement as well as any necessary cleaning and shipping charges. The customer will have 30 days to accept the quotation. At the end of 30 days, or upon refusal of the quote, Aquaglide will return the product in the condition in which it was received at the customer's expense. The customer agrees to authorize Aquaglide, Inc. to charge the customer's credit card for any costs not covered under the terms and conditions of the Aquaglide Warranty.

Serial Number

All Aquaglide Platinum products are marked with a serial number near the main inflation valve (#1). The serial number may be stamped into the PVC directly around the valve, or it may be visible on a welded plate near the valve. Please include this number when you contact Aquaglide, or your dealer, with any warranty claim.