

nyce
kayaks



Nyce Ride
Nyce Haul

Owner's Manual

www.nycekayaks.com

Swim Less, Paddle More

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INTRODUCTION

Thank you for your purchase and welcome to the Nyce family! This manual serves as a reference on how to successfully take your inflatable kayak from the box to the water. It also contains information on the proper care, maintenance, and storage of your kayak. And most importantly, it contains knowledge critical to your safety. So please take the time to read through this manual and familiarize yourself with your new kayak.

Your new kayak purchase is protected by our 6-year warranty. We strongly recommend taking the time to complete the warranty process on our website as your first step. Our Warranty section contains instructions on how to maximize the 6-year warranty that accompanies your purchase.

WARNING

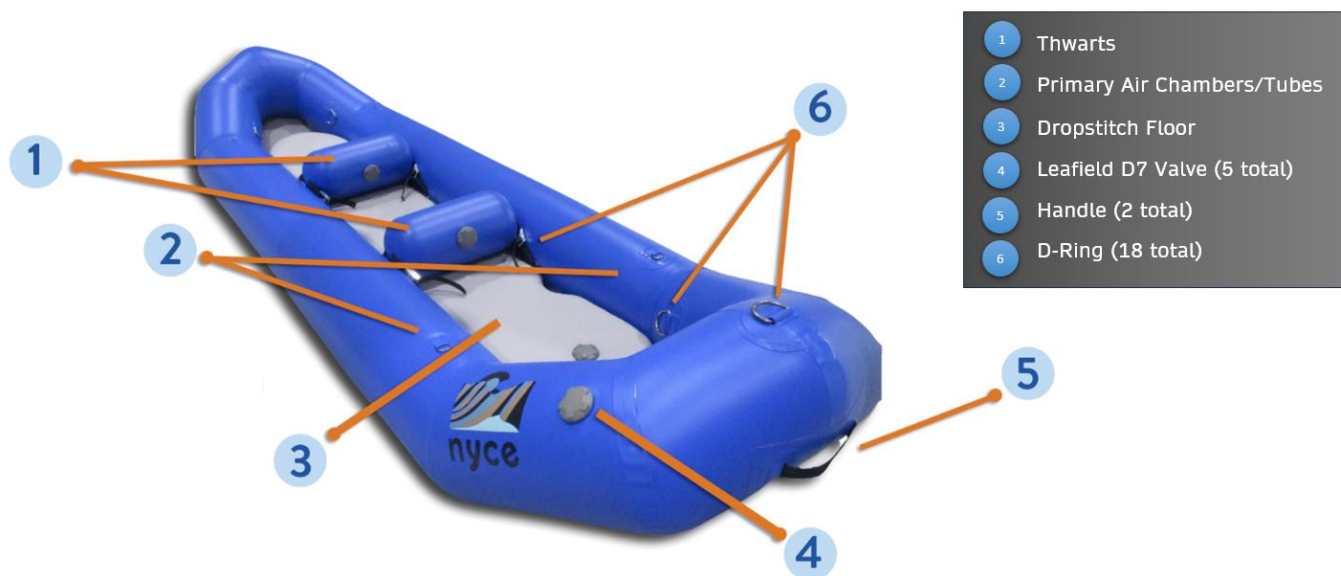
KAYAKING CAN BE DANGEROUS AND PHYSICALLY DEMANDING. YOUR PARTICIPATION IN KAYAKING CAN LEAD TO SERIOUS INJURY OR DEATH. OBSERVE THE BELOW SAFETY MEASURES PRIOR TO USING THIS PRODUCT.

- Obtain inflatable kayak instruction from a trained professional prior to using this kayak.
- Always equip yourself with a first aid kit and proper rescue equipment.
- Always wear a US Coast Guard approved life jacket rated for your activity.
- Dress appropriately for weather conditions and water temperatures as cold water and weather can lead to hypothermia.
- Only use this kayak if weather conditions, tidal forecast, water levels, and currents allow for safe travel. Do not paddle in flood conditions.
- Never use this kayak without first inspecting for signs of wear or failure.
- When hauling gear, ensure it does not interfere with your ability to safely exit this kayak.
- Never paddle alone. Take appropriate steps to safely assess river/water conditions and always portage when necessary.
- Do not exceed your paddling ability.
- Use of this product is an acknowledgement and assumption of the risk and liability associated with kayaking.



MODELS

Nyce Haul Tandem/2-Person



SPECIFICATIONS

1100 Denier 0.9mm PVC

Length: 11'2"

Width: 40"

Weight: 44lbs

Tube Size: 12"

Max Weight Capacity: 500lbs

Air Chambers: 2 + 1 (floor)

Handles: 2

D-Rings: 18

Twelve 1.25" D-Rings

Six 2.5" D-Rings



Nyce Ride

Single/1-Person



- 1 Thwarts
- 2 Primary Air Chambers/Tubes
- 3 Dropstitch Floor
- 4 Leaffield D7 Valve (4 total)
- 5 Handle (2 total)
- 6 D-Ring (14 total)

SPECIFICATIONS

1100 Denier 0.9mm PVC

Length: 8'10"

Width: 40"

Weight: 38lbs

Tube Size: 12"

Max Weight Capacity: 350lbs

Air Chambers: 2 + 1 (floor)

Handles: 2

D-Rings: 14

Eight 1.25" D-Rings

Six 2.5" D-Rings



VALVES

All inflatable components of our Nyce Haul & Nyce Ride kayaks are manufactured using Leaffield D7 inflation/deflation valves for pressurization. This includes the two primary air chambers, drop-stitch floor, and thwarts. For more information about the Leaffield D7 valve, please visit the manufacturer's website: <https://www.leaffieldmarine.co.uk/products/inflation-deflation-valves/d7>.

ONE-WAY VS TWO-WAY MODE

Leaffield D7 valves are easily toggled between one-way and two-way mode.

- **One-way:** Valve will allow air in and prevent air from escaping. To place the valve in one-way mode, depress the spring-loaded valve stem and turn clockwise.
- **Two-way:** Air will freely enter and exit the air chamber. To place the valve in two-way mode, depress the valve stem and turn counterclockwise. Primarily used for deflation.



Leaffield D7

INFLATION

1. Turn the valve cap counter-clockwise to unscrew and access the valve.
2. With the valve cap removed, depress the spring-loaded stem, and turn clockwise to switch to one-way mode.
3. Attach pump to the valve and begin inflation. Only use a pump with a pressure gauge measuring pounds per square inch (PSI) to prevent over-inflation. Steps:
 - (1) Inflate first chamber to soft pressure
 - (2) Inflate second chamber to full pressure
 - (3) Return to first chamber and inflate to full pressure
4. Screw the valve caps back on to block dirt, debris, and water.



CAUTION

Our kayak hulls are engineered with two primary air chambers. Two baffles (walls) inside the air chambers separate those chambers. Putting excessive pressure on a baffle by fully inflating one chamber before adding air to the other chamber can cause a baffle to fail which will create a leak between chambers. For these reasons, each chamber should be inflated to a soft pressure (roughly 50% of minimum pressure) before proceeding with full inflation of one air chamber.



DEFLATION

1. Turn the valve cap counter-clockwise to unscrew and access the valve.
2. With the valve cap removed, depress the spring-loaded stem located behind the valve to bleed pressure. Repeat this for each of the valves on the kayak to deflate each chamber to soft pressure.
3. Once the chambers are at a soft pressure, depress the spring-loaded stem and turn it counter-clockwise to engage two-way mode. This will allow the remaining air in the chamber to exit freely.
4. Once the sound of air escaping the valves has stopped, begin rolling up the kayak to remove the rest of the air. Begin rolling from the stern of kayak (the end of the kayak without valves).
5. Screw the valve caps back on to prevent damage to the valve during storage.

① Tip: Speed up deflation by simultaneously depressing both valve stems and placing them in two-way mode.



CAUTION

As mentioned in the inflation steps, our kayaks have two primary air chambers separated by internal baffles (walls). To maintain the structural integrity of these baffles, it is imperative not to fully deflate one air chamber without first bleeding air out of the adjoining air chamber. This will decrease the amount of pressure on the baffles and prevent a baffle failure.



PRESSURE MONITORING

Changes in air temperature and altitude will impact the amount of pressure in the chambers. Due to temperature and altitude changes, the air pressure inside the kayak fluctuates and may need readjustment to the pressure in the chambers throughout the day.

- Hot days / air will cause the pressure to rise. Be prepared to bleed pressure from your valves on hot days when you feel the pressure of your kayak exceeding recommended PSI. Never leave your kayak out of the water in the hot sun without bleeding a substantial amount of pressure and continually monitoring.
- Cold air / water temperature will reduce air pressure.
- Always bring a pump to adjust pressure up as needed.



RECOMMENDED INFLATION LEVELS

Primary Air Chambers: 2-3 PSI

Thwarts: 3 PSI

Drop stitch floor: 8-10 PSI



CARE AND MAINTENANCE

Properly caring for your inflatable kayak will ensure longevity and peak performance, resulting in your continued enjoyment on the water. In this section, we provide you with valuable tips and step-by-step instructions to keep your kayak in pristine condition, whether you're an avid paddler or an occasional adventurer.

TRANSPORTATION

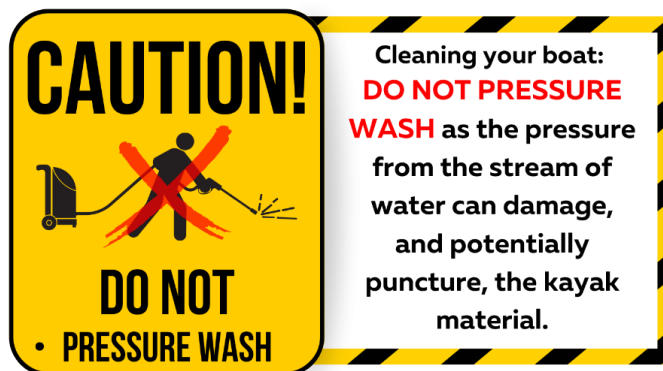


- Only transport your kayak inflated if you can do so safely without the risk of puncture or damage. If this is not possible, we recommend transporting your kayak deflated and rolled up. Use a tarp or blanket to cover/wrap your kayak during transportation to prevent wear and tear.
- Avoid placing heavy or sharp items near the kayak to prevent accidental puncture.
- Ensure all valve caps are screwed on (clockwise) to protect the innerworkings of the valves and prevent breakage.

CLEANING AND MAINTENANCE



- Clean the kayak with soap and water after each use to prevent mold, mildew, and damage from prolonged exposure to sunscreen or bug spray.
- Ensure the kayak is fully dried before storing.
- Twice a year, and before extended winter storage, treat the PVC fabric of your kayak with a UV protectant. We recommend applying 303 Aerospace/Marine protectant with a soft terrycloth.



VALVE MAINTENANCE

At times, dirt and sand may find their way into some components of the valves, which can result in the escape of air from the chambers. It may be necessary to remove the valves to clean them.

1. **Utilize the Provided Valve Tool:** Your kayak includes a specialized tool designed for Leaffield valve maintenance. With the chamber inflated, connect the tool to the valve and turn it counter-clockwise to loosen and fully remove. The valve has a female end inside of the air chamber into which the male end on the outside of the air chamber attaches. Be careful not to lose this inside the chamber.
2. **Clean the Outer Valve Portion:** Now that the valve is accessible, clean the outer portion thoroughly, removing any dirt or foreign materials that may hinder the proper sealing of the valve. Allow the valve to fully dry.
3. **Reattach the valve:** With the chamber deflated and the cleaning process completed, it's time to connect the valve components. Use one hand to locate the female end of the valve inside of the air chamber. Note, your hand does not go into the chamber, you will simply feel for the valve backing through the kayak material. Now that you have found the valve backing, position it over the circular hole in the kayak material. Use our other hand to screw the male end of the valve into the female end by turning clockwise until it is tight. Then use the valve tool to complete the tightening, still using your other hand to grip the valve backing through the kayak material.
4. **Reinflate:** With the valve now reattached, inflate your kayak following the inflation steps in this manual and confirm the leak is fixed.

You can also follow the steps in [this video](#) for visual assistance.

VALVE REPLACEMENT

If at any point during your ownership of this kayak a valve becomes defective, broken, or inoperable, follow the steps outlined in [this video](#) on how to replace a Leaffield valve on a PVC raft, or send us an inquiry through our website.

STORAGE

- Ideal storage is inflated to soft pressure indoors.
- If unable to store inflated, deflate the kayak, roll, and store indoors.



PROPER STORAGE GUIDELINES

1

Clean your kayak.

Properly clean your kayak following the steps outlined in the Cleaning and Maintenance section.

2

Deflate and air dry.

Partially deflate your kayak to soft pressure and allow to fully dry.

3

Spray with UV protection.

Treat your kayak with a layer of UV protection for plastics; we recommend 303 Aerospace/Marine UV protection. Follow manufacturer steps for proper application.

4

Leave valves open in two-way mode.

Open all valves to two-way mode to release remaining air and leave in two-way mode once fully deflated.

5

Roll kayak from stern to bow.

Roll kayak loosely beginning from stern of the kayak to the bow, which will force air towards the valves to escape.

6

Store in a cool and dry place.

Store your kayak in a cool and dry environment, out of direct sunlight.



BASIC TROUBLESHOOTING

REPAIR KIT

- The repair kit included with your kayak contains PVC fabric, adhesive, and a Leaffield valve tool.
- Recommended additional items for field repairs:

1. Scissors
2. Painter's Tape
3. 150-grit Sandpaper
4. Alcohol Prep Pads
5. 1" paint brush
6. Tear-Aid Patch Kit for urgent repairs
7. Clifton LA4123 Urethane Adhesive



REPAIRING PUNCTURES

1. Locate the hole in your deflated kayak and thoroughly clean and dry the area.
2. Using scissors and the piece of PVC fabric matching the color of your repair area, cut a piece of fabric larger than the size of the hole (recommend 5cm/2in larger than the hole on all sides). Cutting rounded corners is best, as square corners are more likely to become unglued.
3. Use 150-grit sandpaper to sand the surface of the kayak where the patch will be placed, and the side of the patch that will be glued, to remove the sheen off the material.
4. Wipe the sanded areas clean with alcohol prep pads.
5. Using the paint brush, apply a thin coat of adhesive to the sanded areas of the patch and the kayak and allow it to fully dry (10 minutes).
6. Apply another thin coat of adhesive and allow to stand for up to 5 minutes (might be slightly tacky but no longer wet).
7. Apply the patch to the kayak and apply firm pressure to all areas of the patch to ensure a tight seal with no air bubbles.
8. Allow the adhesive to fully cure (refer to the instructions on your adhesive for proper drying times, generally 24-48 hours).



WARRANTY

- Your kayak comes with a 6-year warranty covering structural defects and failures not caused through negligence, misuse, improper storage, or improper maintenance.
- We reserve the right to repair or replace covered products and may replace discontinued models with current models of equal or greater value, with potential color variations between original and replacement parts.
- Visit our Warranty Registration page (<https://nycekayaks.com/pages/warranty-registration>) to register your kayak

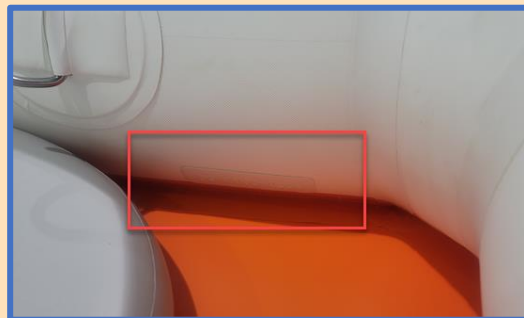
HULL IDENTIFICATION NUMBER

Your Hull Identification Number, or HIN, is a manufacturer-issued serial number to uniquely identify your kayak. This is to comply with United States Coast Guard (USCG) regulations to protect you in the event of theft or recall. It is also the number we utilize for warranty registration. Per USCG guidelines, your HIN is located in two places on your kayak.

1. *On the outside of the starboard side of the stern (translation: on the right side of the rear of the kayak).*



2. *Hidden on the inside of starboard side of the tube.*





THANK YOU!

Thank you for choosing Nyce Kayaks for your paddling adventures. We hope this manual has provided you with valuable information and guidance on how to care for, maintain, and troubleshoot your kayak effectively. Your safety and enjoyment are of utmost importance to us, so we encourage you to follow the instructions and guidelines outlined in this manual.



Remember to always prioritize safety while using your inflatable kayak. Before each outing, perform a thorough inspection to ensure your kayak is in good condition and ready to use. Always wear appropriate personal flotation devices (PFDs) and follow proper safety procedures while on the water.

If you have any questions, encounter any issues, or require further assistance, don't hesitate to reach out to our customer support team. You can contact us via our website at <http://www.nycekayaks.com/pages/contact> or give us a call directly at +1 303 505-4442. We are here to help you make the most of your inflatable kayak and create unforgettable memories on the water.

