



nyce
kayaks

Nyce Nugget

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.



MODEL

Nyce Nugget Single / 1-person



- 1 Valves (3 total)
- 2 Dropstitch Floor
- 3 Thwart
- 4 Webbing Loops (14 total)
- 5 Primary Air Chamber/Tube
- 6 Handles (2 total)

SPECIFICATIONS

1100 Denier 0.9mm PVC
Length: 7'6"
Width: 36"
Weight: 22lbs
Tube Size: 11.5" tubes

Max Weight Capacity: 240lbs
Air Chambers: 1 + 1 (floor)
Handles: 2
Webbing Loops: 14



VALVES

All inflatable components of our Nyce Nugget kayaks are manufactured using Halkey Roberts/Summit-style valves for pressurization. This includes the primary air chamber, drop-stitch floor, and thwart.

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 counter-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 main chamber
 - (2) Inflate drop-stitch floor
 - (3) Inflate thwart
4. Screw the valve caps clockwise back on to block dirt, debris, and water.



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 and turn clockwise to switch valve into two-way mode. Repeat for drop-stitch floor and thwart..
3. Once the sound of air escaping the valve has stopped, begin rolling up the kayak to remove the rest of the air. Begin rolling from the bow of kayak (the end of the kayak without valves).
4. Screw the valve caps clockwise back on to prevent damage to the valve during storage.



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 Chamber: 3-4 PSI

Thwarts: 3-4 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

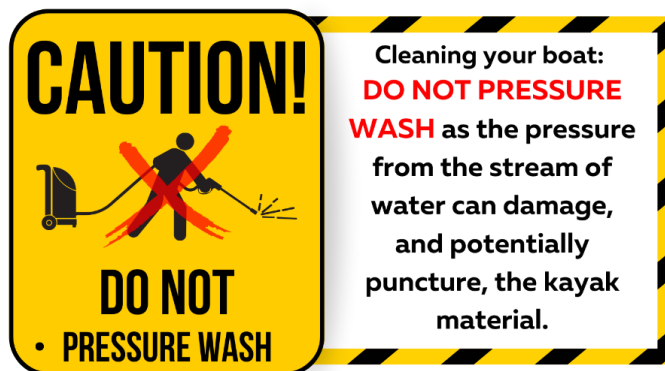


- Only transport your kayak inflated if you can do so safely without the risk of puncture or damage. If this is not possible, we recommend transporting your kayak deflated and rolled up. Use a tarp or blanket to cover/wrap your kayak during transportation to prevent wear and tear.
- Avoid placing heavy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

Refer to [this page](#) for detailed information and a helpful video.

VALVE REPLACEMENT

If at any point during your ownership of this kayak a valve becomes defective, broken, or inoperable, follow the steps outlined in the above video on how to replace a 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 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.

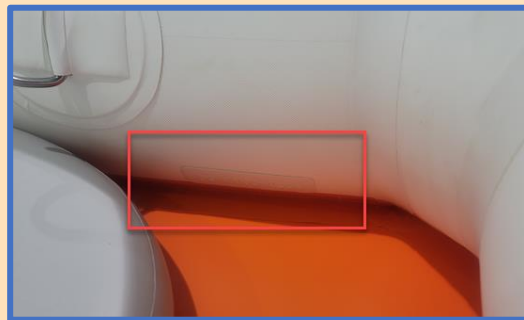
HULL IDENTIFICATION NUMBER

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.

