

NS130 INFLATABLE SKIFF OWNER'S MANUAL

NEWPORT®

NS130 INFLATABLE SKIFF



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Leading Innovator of **NEXT-GENERATION** Small Boat Fishing Systems

The leading innovator of next-generation small boat fishing systems, Newport, has delivered unrivaled experiences on the water for more than a decade.

As passionate, lifelong members of the angling community, we are committed to a cleaner, simpler future and a better fishing experience for everyone.

Newport's pioneering technology redefines the world of inflatable fishing skiffs to reduce hassle, cost and harmful impact on our environment associated with larger gas-powered fishing boats.

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CONTENTS

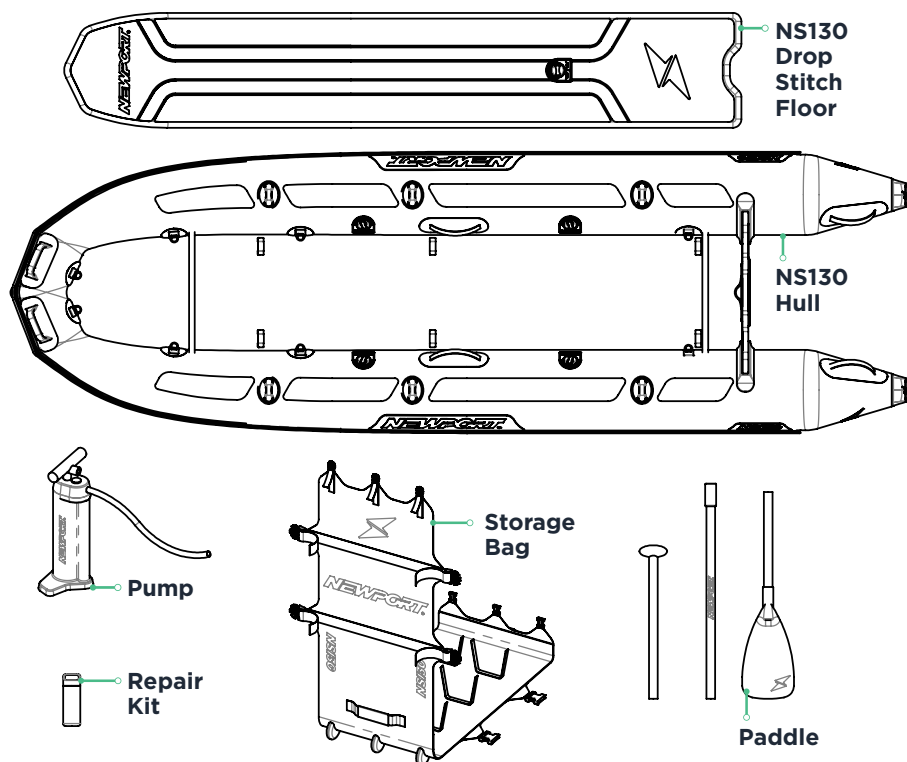
1 General Information	3
1.1 Parts	3
1.1.1 Box 1	3
1.2.1 Box 2	4
2 Glossary of Terms	5
3 Assembly	6
3.1 Hull	6
3.2 Seat Assembly	8
3.3 Mounting Rails	9
3.4 Seat Frame	11
4 Disassembly	12
4.1 Seat Frame and Rail Removal	12
4.2 Hull Folding	13
4.3 Bag Loading	14
5 Operational Safety	14
6 Safety Guidelines	16
6.1 Regulations and Practices	16
6.2 Aspects of Environmental Protection	17
6.3 Loading	18
6.4 Operation: Outboard Motor	18
6.5 Towing-Anchoring-Mooring	18
6.6 Water Hazards	18
6.7 Beaching	18
6.8 Storage	19
6.9 Use in High Altitudes	19
7 Product Care	19
7.1 Cleaning Procedures	19
7.2 Air Pressure Guidelines	20
7.3 Air Chamber Failure	20
7.4 Repairs	20
8 Warranty	21
8.1 Warranty Claim	21
Customer Support	21

1 GENERAL INFORMATION

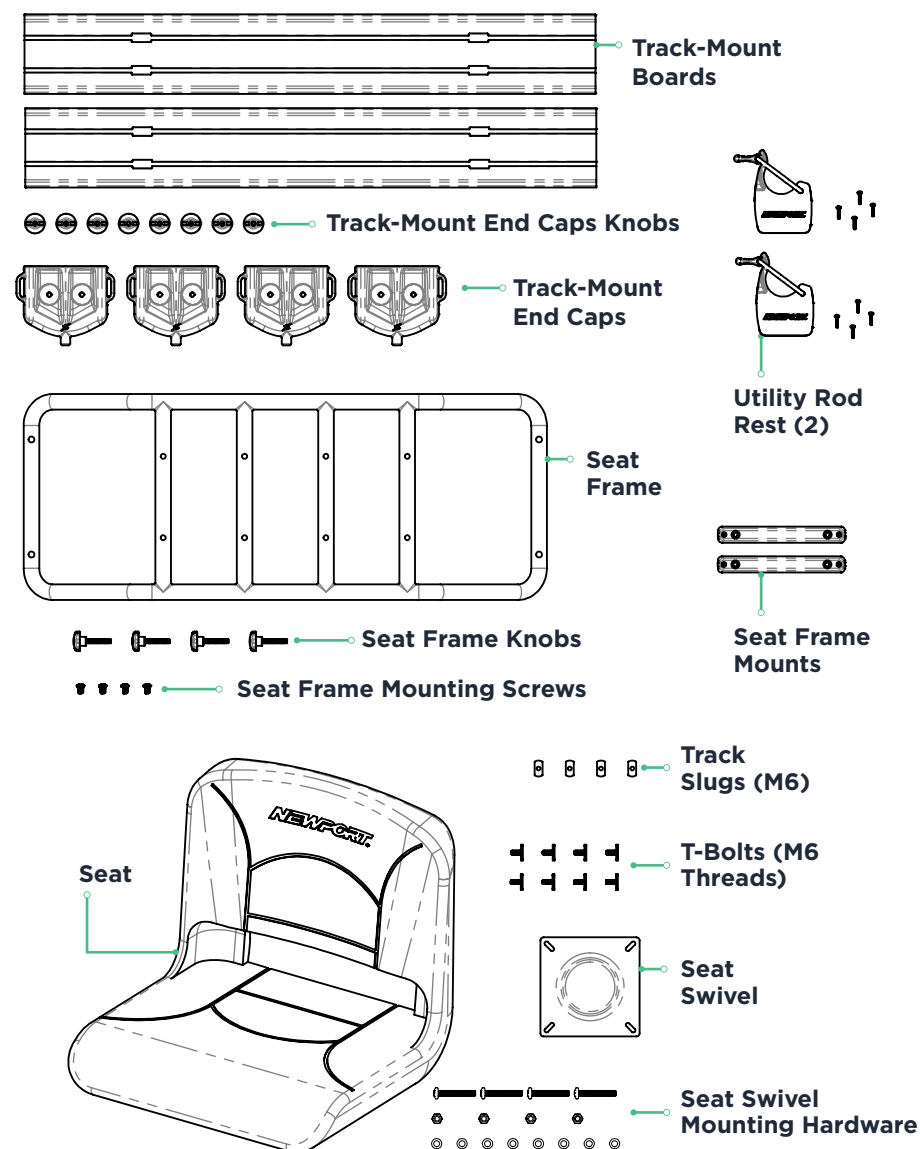
Thank you for purchasing the **NS130 Inflatable Skiff**. Get ready to take your angling adventures to the next level!

1.1 PARTS

1.1.1 BOX 1



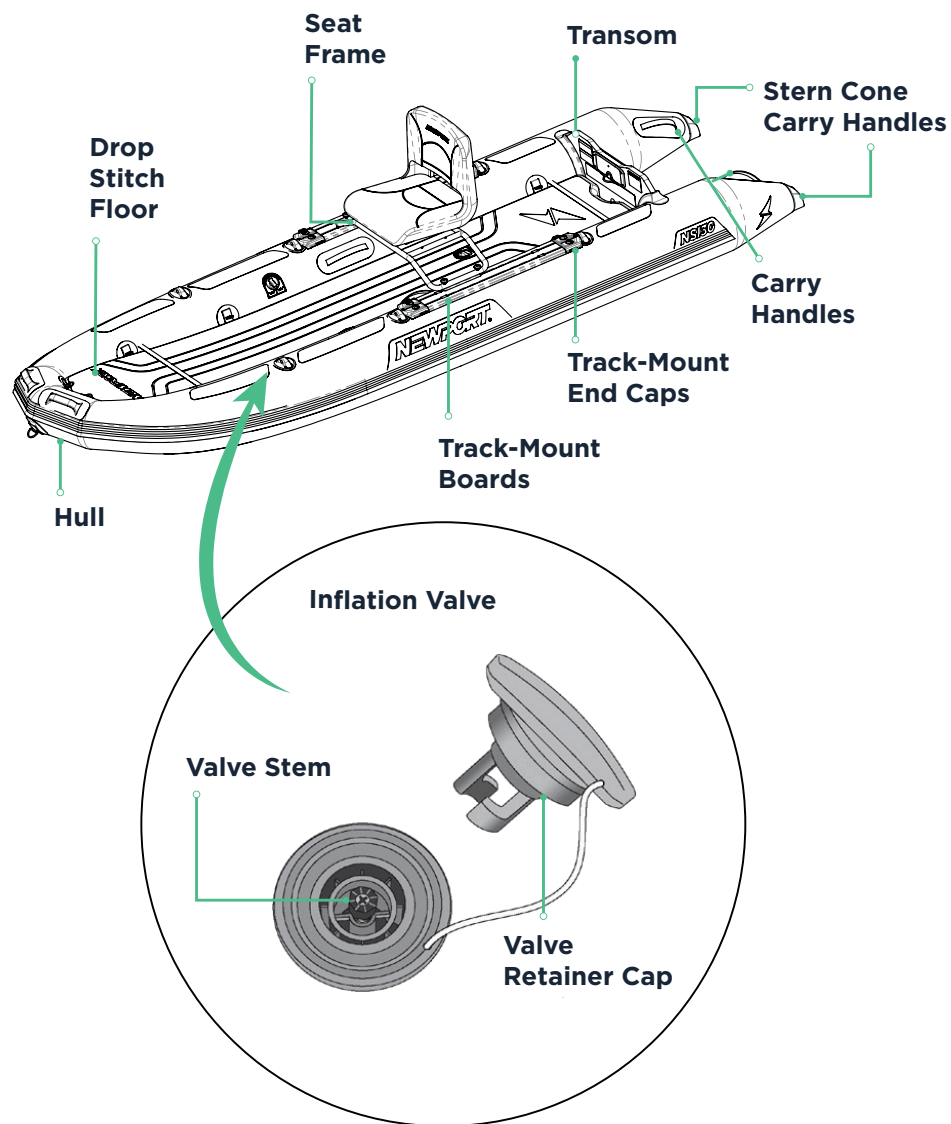
1.1.1 BOX 2



⚠ WARNING: This product contains a chemical known to the State of California to cause cancer.

⚠ WARNING: This product can expose you to chemicals including arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

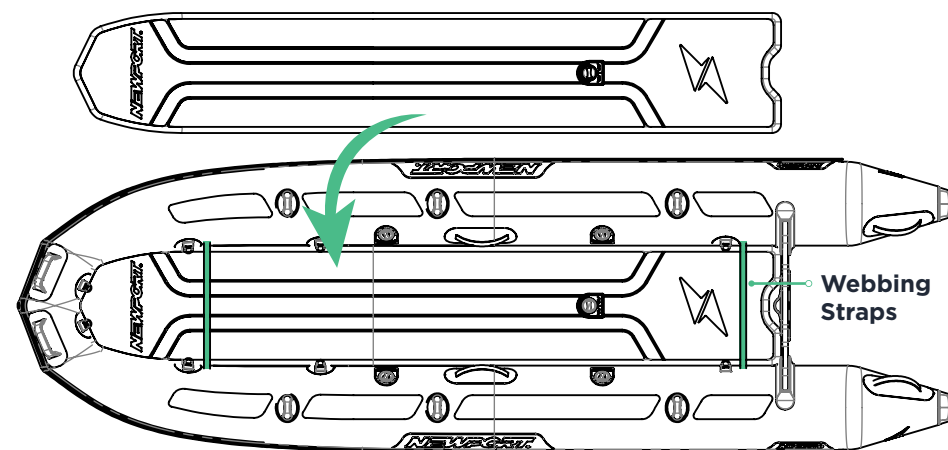
2 GLOSSARY OF TERMS



3 ASSEMBLY

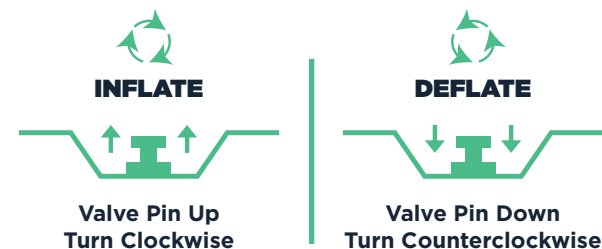
3.1 HULL

- Find a smooth flat surface to unpack hull.
- Remove any sharp objects from the flat surface where the boat will be assembled and inflated.
- Unfold the boat completely, and lay flat.
- Lay the Drop Stitch Floor assembly between the two side tubes of the hull making sure that the bow and stern webbing straps go over top of the floor.

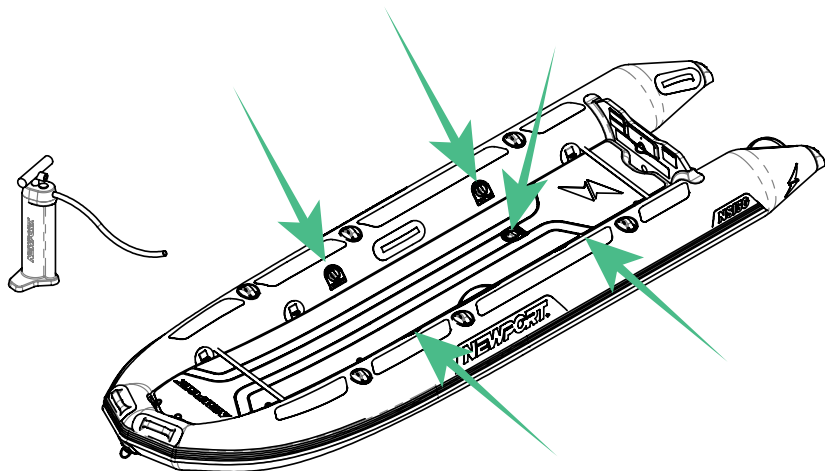


- Do not tighten the webbing straps yet.
- Locate the inflation valves and take off the cap.

NOTE: The one-way valve makes inflation easy. The inner valve design allows air to flow into the hull but not out. Make sure the plastic stem is in the lock position for inflation, by pushing it in and turning clockwise. To unlock the valve and release air, push in and turn counterclockwise.

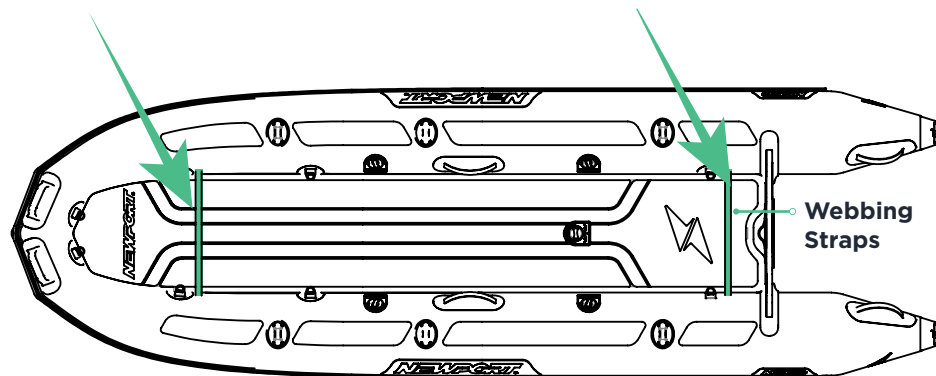


- Attached pump hose to inflation port on the pump.
- Thread the end of the hose onto the inflation valve on the boat.
- Blow up the 4 chambers on the hull and the single chamber on the floor to the recommended PSI noted near the valve.



NOTE: We recommend that you blow up the outer tubes first to about 1 PSI, blow up the floor to 2 PSI (making sure it is seated properly) then top off the side tubes and floor to full PSI (4PSI for the tubes and 8PSI for the floor)

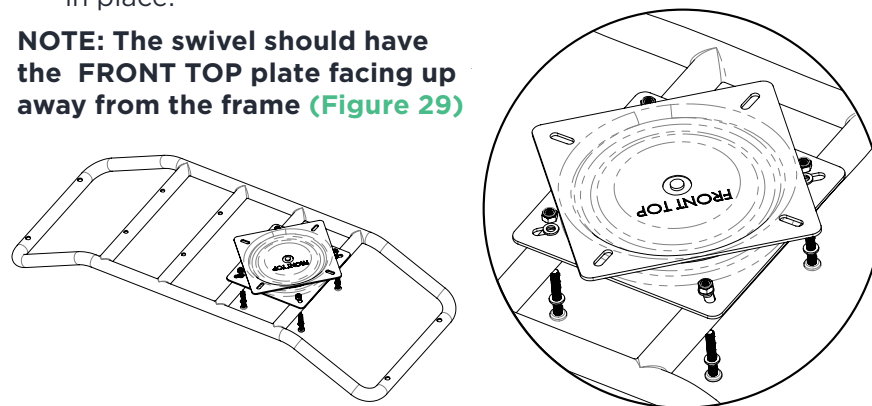
- Tighten the webbing straps that go over the floor to provide extra security to keep the floor in place.



3.2 SEAT ASSEMBLY

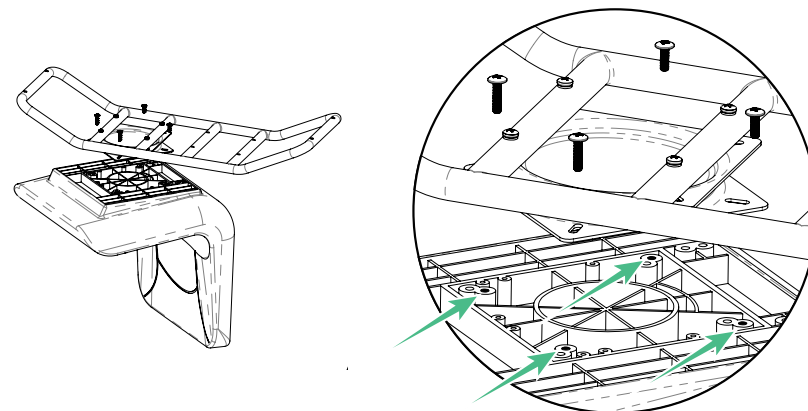
- For easier installation, turn the seat swivel plates so that they are 45 Degrees to each other and place the swivel on top of the seat frame in the position you want to mount it. You can mount the seat swivel in the middle, but we recommend that it is installed offset for comfortable positioning when using a motor tiller. Use the washers, nuts and screws to mount in place.

NOTE: The swivel should have the **FRONT TOP** plate facing up away from the frame (Figure 29)



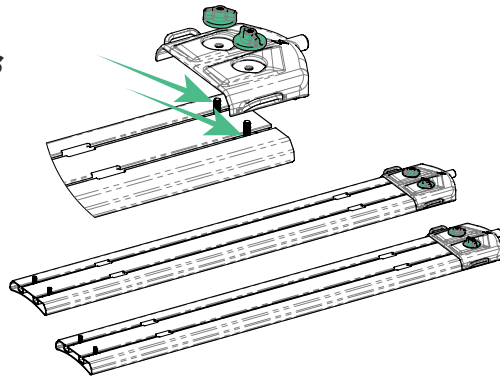
- Turn the frame upside down and attach the seat to the top plate of the seat swivel using the hardware that comes with the seat.

Note: Make sure the front of the seat is oriented to the **FRONT TOP** notation on the seat swivel. The short screws go towards the back of the seat and long bolts toward the front. (Figure 30)



3.2 TRACK-MOUNT BOARDS

- Install the T-BOLTS into ONE SIDE ONLY of the track and place the TRACK-MOUNT END CAP on the bolt. Thread the END CAP KNOBS onto the T-BOLTS and tighten down to hold the END CAP in place.
- Install the end pin on the TRACK-MOUNT END CAPS into the hole on the rail mounts. (Figure 8)
- Install the T-BOLTS into the other end of the TRACK-MOUNT BOARD (Figure 9)



- Insert the end pin on the other END CAPS into the rail mounts on the hull and close it over the top of the end of the TRACK-MOUNT BOARDS (making sure that the T-BOLTS come through the holes on the END CAPS) (Figure 9)
- Tighten the END CAP KNOBS onto the T-BOLTS (Figure 10)

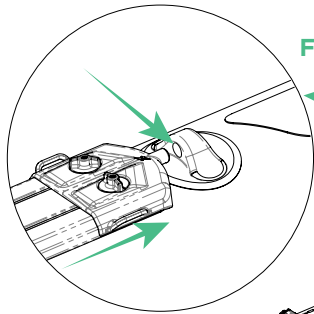


Figure 8

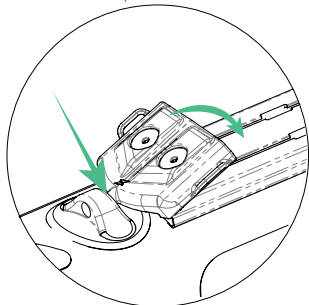
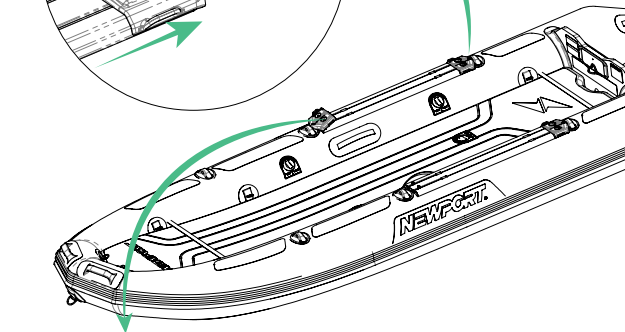


Figure 9

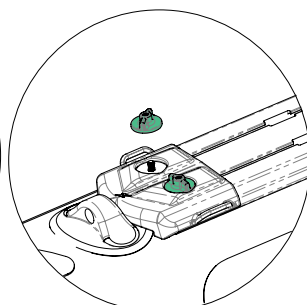
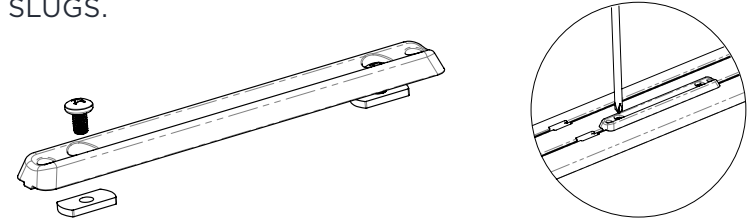


Figure 10

NOTE: Having proper air pressure in the tubes will provide the mounting structure to hold the boards securely in place, so make sure you are operating under the correct tube pressure.

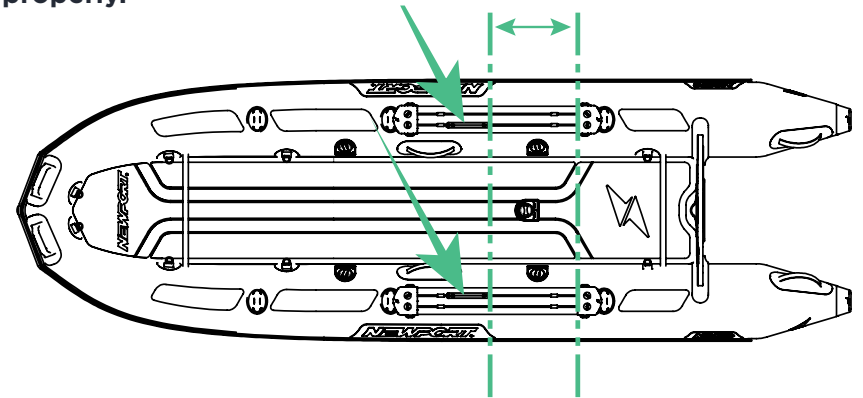
3.4 SEAT FRAME

- Loosely install the SEAT FRAME MOUNTING SCREWS through the SEAT FRAME MOUNT and into the TRACK SLUGS.

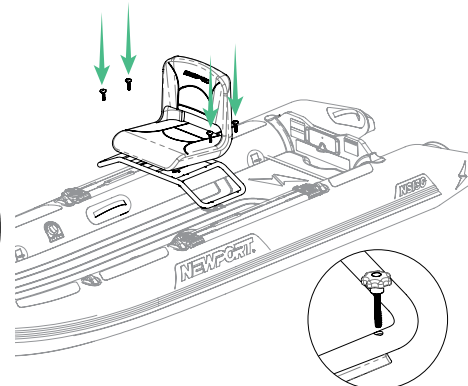


- Slide the SEAT FRAME MOUNT assemblies into the inboard track slots on each TRACK-MOUNT BOARD
- Slide the SEAT FRAME MOUNT to your desired seating position and tighten down the assemblies.

Note that the SEAT FRAME MOUNTS need to be the same distance (fore and aft) on each side so that the frame aligns properly.



- Place the SEAT FRAME on top of the SEAT FRAME MOUNT and use the SEAT FRAME KNOBS to attach the frame.



NOTE: FOLLOW SEAT INSTRUCTIONS FOR MOUNTING THE SEAT TO THE FRAME

NOTE: You may need to push the side tubes inboard or outboard slightly to align the holes in the SEAT FRAME MOUNT with the holes in the SEAT FRAME.

4 DISASSEMBLY

4.1 SEAT FRAME AND RAIL REMOVAL

- Unthread the SEAT FRAME KNOBS and take off the SEAT FRAME (Figure 14)
- Remove the END CAP KNOBS on one end of the TRACK-MOUNT BOARDS and lift the END CAP. (Figure 15)
- Remove the END CAP entirely, slide the TRACK-MOUNT BOARD assembly forward and remove from the TRACK-MOUNT. (Figure 16)

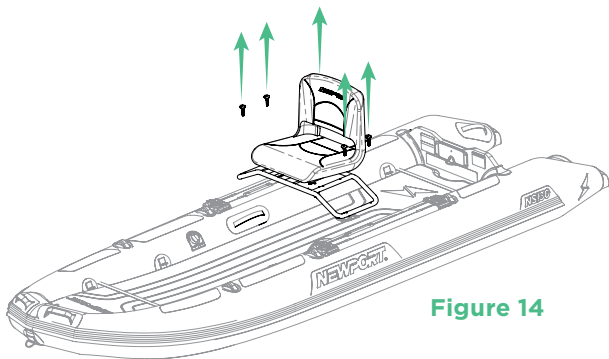


Figure 14

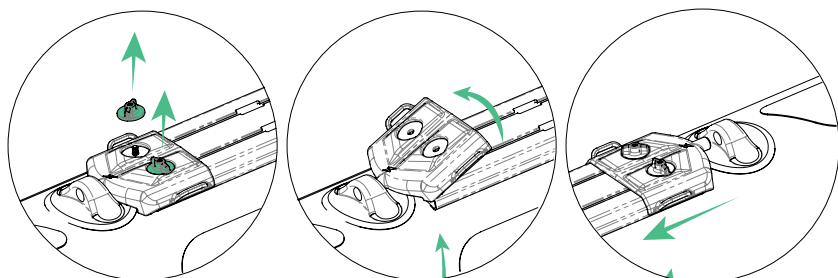
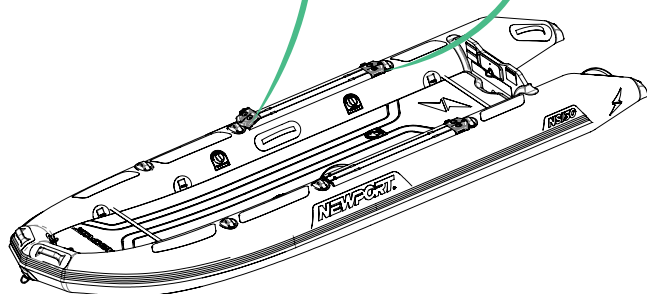


Figure 15

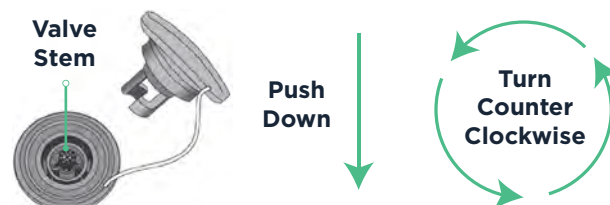
Figure 16



4.2 HULL FOLDING

- Press in valve stem and turn counterclockwise to release air.

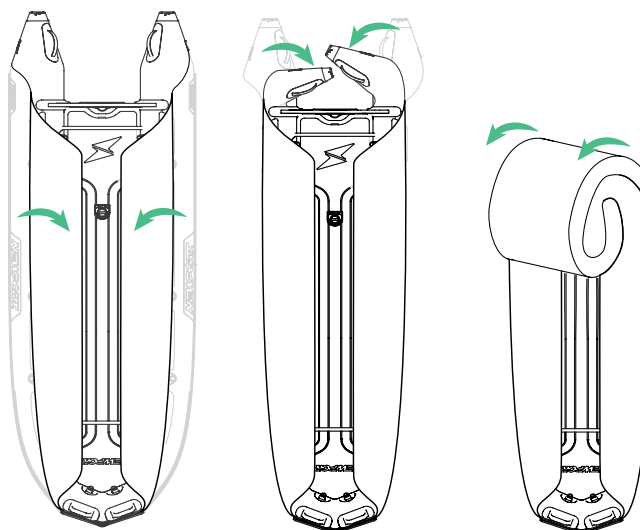
⚠ CAUTION: Slowly release the air out of the floor and tube chambers before depressing and rotating stem. This will prevent any water or debris from being pushed out with the air at a high speed.



- To help evacuate more of the air out of the chambers, you can install the hose on your pump to the “Deflate” Valve to pull out any extra air.

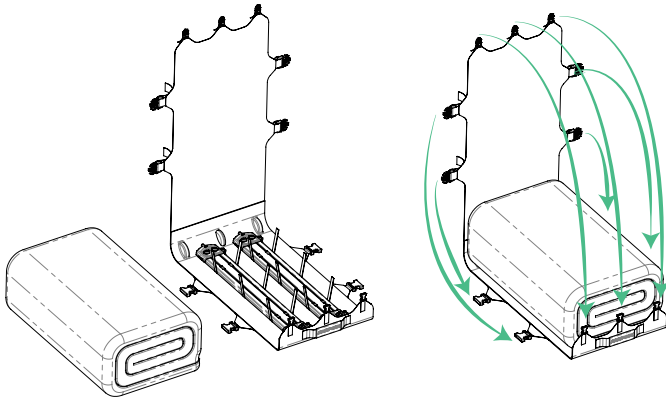
NOTE: Floor does not require removal and can be rolled up with the hull for easier setup next time.

- Fold the side tubes inward.
- Fold the two ends of the stern tips inward on top of the transom.
- Starting with transom, roll the boat from the stern to the bow. Slowly roll the boat to allow air to escape from the valves.



4.3 BAG LOADING

- Place the TRACK MOUNT BOARDS underneath the strap inside the bag and Velcro in place.
- Place the hull on top of the boards and lift the flap of the bag over the hull.
- Connect all webbing buckles and pull the straps tight to secure the hull within the bag.



5 OPERATIONAL SAFETY

⚠ CAUTION: Beware of offshore winds and currents

It is the responsibility of the boat's operator to know all laws applicable to boats and to comply with those laws when equipping and operating the boat.

Rules and regulations may vary depending on the following conditions:

- The location of the boat's operation and the requirements of local authorities
- The use of the boat
- The particular time of day during which the boat is being operated
- The conditions under which the boat is being operated
- The size, speed, course, type of boat (power, oars, etc.)
- Mode of operation

In addition to knowing and following the applicable laws, please note the following:

- Each passenger should wear the appropriate clothing and wear an approved personal flotation device.
- Ensure that all basic equipment is on board the boat, including paddles/oars and an inflation pump. Be aware of the possible necessity of additional safety equipment.
- A boat should never be operated by an individual under the influence of drugs or alcohol.
- Weight must be distributed evenly. If your motor-equipped boat is lightly loaded, do not accelerate suddenly. Stability and handling problems can occur if the operator mishandles the craft.
- The carrying capacity, engine power, and maximum weight must not be exceeded.
- Outboard motors are dangerous and can cause injury and death when improperly used. Never equip or operate your boat with a motor that is not approved for use with the boat. Never approach a swimmer in the water or allow a swimmer to approach the stern of the boat while the engine is running.
- Attention should be given to winds, currents, and tides, which can affect fuel/battery consumption.
- When boating in unknown waters, it is always a wise precaution to obtain local knowledge before setting out.
- Always tell someone your time and place of departure, your proposed route and the time you expect to return.
- The display of navigation lights may be required. The user should ensure that the boat should not be operated during darkness or other hazardous weather conditions unless correct navigational lighting has been fitted and is operating properly.

DANGER

CONTACT WITH A SPINNING PROPELLER WILL CAUSE SERIOUS INJURY OR DEATH.
SHUT OFF ENGINES while people are in the water near the boat or on a boarding ladder.
NEVER OPERATE IN REVERSE TOWARD A PERSON in the water.



NW 300

- **Safety courses on boat handling are available in most countries from national or local organizations. Operators should acquaint themselves with the general rules of the waterways and the local water conditions before taking a boat out.**
- **On extended voyages, due consideration must be given to safety equipment such as flares, first aid kit, anchors, etc.**

6 SAFETY GUIDELINES

6.1 REGULATIONS AND PRACTICES

- When boating: learn and respect local regulations and practices.
- DO NOT neglect the safety rules, this could jeopardize your life and the lives of others.
- **⚠ CAUTION: DO NOT EXCEED AUTHORIZED NUMBER OF PERSONS OR WEIGHT.**
- **NO ALCOHOL/DRUGS:** Do not drink alcohol or take drugs before or while operating your boat. Ensure that all passengers remain sober.
- If using an outboard motor, always use the stop switch lanyard: Your outboard comes equipped with a stop switch safety lanyard to prevent a runaway boat in case the operator falls overboard. Attach it to the operator, it could save a life. **THE PROPELLER IS DANGEROUS. KEEP HANDS AWAY FROM THE PROPELLER**
- **Use personal flotation device(s) (PFDs):** PFDs are compulsory equipment. Wear them.
- **Make sure your passengers remain seated:** Sitting on the buoyancy tubes may be comfortable at rest or at low speeds provided your passengers use the grab line. At planing speeds, in rough water or during sharp turns, all passengers should position themselves in seats or on the floor. We will take no responsibility if this warning is disregarded.
- **No bow riding:** Bow riding is illegal in most areas and is extremely dangerous. Be especially careful when docking. Arms and legs may be injured if they are outside the boat.

- **Keep clear of swimmers and divers:** Always avoid areas where divers/swimmers are in the water. Keep a sharp lookout especially when operating near beaches and launch sites. Shut off the motor when operating near someone in the water.
- **OBSERVE THE RULES OF THE SEA.**
- **LEARN TO CONTROL YOUR BOAT CORRECTLY AND TO RESPECT THE NAVIGATION RULES.**
- **TAKE A BOATING SAFETY COURSE TO IMPROVE YOUR KNOWLEDGE.**
- **ALWAYS OPERATE WITH COURTESY AND RESPECT.**

6.2 ASPECTS OF ENVIRONMENTAL PROTECTION

To protect waterways from the spread of invasive species, always clean your boat after each use to remove unwanted hitchhikers such as Zebra Mussels and other aquatic pests.

In case of oil and fuel leakage, or in polluted or dirty waters, clean or recuperate the waste in a manner appropriate to the local environment. Excessive noise and exhaust emission should be avoided. Particular care should be used in the disposal of residues, e.g. of paint, paint-removing substances or other cleansing agents.

6.3 LOADING

DO NOT EXCEED THE WEIGHT CARRYING CAPACITY INDICATED ON THE BOAT IDENTIFICATION PLATE.

Each person in the boat should wear a life jacket (personal flotation device)

Oars or paddles, and a repair kit should be carried onboard for emergencies.

All loads placed on the board should be distributed evenly for proper boat trim.

6.4 OPERATION: OUTBOARD MOTOR

⚠ WARNING: DO NOT OVERPOWER AND EXCEED THE MAXIMUM WEIGHT OF THE MOTOR!

Overpowering can result in severe handling and/or stability problems with serious consequences or loss of motor.

Loose motor mounting screws will cause erratic boat operation and possibly the loss of your outboard motor!

Read the manual carefully before assembling or operating the boat.

6.5 TOWING-ANCHORING-MOORING

The inflatable boat **MUST BE EMPTY** when it is towed by another boat. The towing line should be secured to the “D”-ring. The boat must be under constant supervision when it is being towed.

Anchoring and mooring lines should be secured to the bow “D-ring”.

6.6 WATER HAZARDS

Wrecks, reefs, rocky shores, sandbanks, and shallows should be avoided or approached with caution.

When boating in unfamiliar waters, obtain information on local water hazards before setting out.

6.7 BEACHING

It is recommended not to use an engine when beaching. Do not drag the boat across rocks, sand, gravel or on a pavement as damage to the boat skin may result.

If the boat is to temporarily left on a beach, part of the boat should be left in the water so that the internal heat caused by exposure to sunlight can escape and so that the air pressure in the tubes can be decreased.

Cover the boat to block direction exposure to sunlight if the boat is to be removed from the water for an extended period of time.

6.8 STORAGE

After use, the boat and all components should be washed with a mild soap and rinsed with fresh water. Dry all parts before storing in the carry bag. This will help prevent mold or mildew.

To keep the boat looking new, store the boat in a cool and dry place and avoid excessive exposure to direct sunlight. UV exposure will degrade PVC and can result in adhesive failure.

IMPORTANT: WAXES OR CLEANERS CONTAIN ALCOHOL SHOULD NOT BE USED ON THE BOAT FABRIC. ALCOHOL WILL PREMATURELY DRY OUT THE BOAT FABRIC. PVC HAS A LOW RESISTANCE TO CHEMICALS. USE MEK AND OTHER HARSH CLEANERS LIGHTLY.

To avoid damaging the boat during storage, do not place heavy objects on it.

Store off the ground. Rodents may find their way into your boat, creating nests and chewing through the PVC materials.

High humidity may affect the adhesive on the boat. It is best to store your boat in a climate-controlled area.

6.9 USE IN HIGH ALTITUDES

Normal full inflation pressure is notated on the valve rings. If the boat is inflated when at sea level (low altitude) and is brought to a high altitude (ex. Mountain Lake), the air pressure must be reduced at the higher altitude to prevent over inflation.

7 PRODUCT CARE

7.1 CLEANING PROCEDURES

Rinse your boat after each use. At the end of a season, wash it completely with soapy water or with a mild detergent. Allow the boat to fully dry and apply a light layer of talcum powder before folding and storing in a dry place.

IMPORTANT: DO NOT use a vinyl-preserving agent on fabric surfaces. Chemicals in such agents will dry out the fabric.

7.2 AIR PRESSURE GUIDELINES

Inflate the boat with the pump supplied and fill the chambers to the noted PSI rating using the gauge on the pump.

NOTE: If you are using an electric inflater, finish the inflation procedure with the pump supplied to obtain the correct inflation pressure

The maximum inflation pressure is 4.0 PSI for the side tubes and 8.0 PSI for the floor. Depending on climate and operating conditions, the pressure may require monitoring during boat use to maintain a correct inflation level.

7.3 AIR CHAMBER FAILURE

Should an air chamber get punctured, shift weight to the opposite side. Prevent, as much as possible, further air leakage (by hand or with webbing) and proceed immediately to shore.

7.4 REPAIRS

- Small Tears, Cut and Punctures
 1. The repair of a small leak or puncture less than 1/2 in (12.7mm) can be done with a round patch that is 3 inches (76.2mm) in diameter, minimum.
 2. Both patches and surfaces on the boat must be dry and free of dirt and grease
 3. Apply 3 thin, even coats of adhesive to the surface of the boat and the patch. Wait 5 minutes between each coat. After the 3rd coat, wait 10-15 minutes before placing the patch on the boat skin.
 4. Wait for at least 24 hours before re-inflating the boat.
- Large Repairs of Skin, Seams, Bulkheads, and Transom
 - For all repairs, it is recommended to visit the video library at www.newportvessels.com/video-library for instructions.

8 WARRANTY

View www.newportvessels.com/warranty-info/ for all warranty information

8.1 WARRANTY CLAIM

Steps to create Warranty Claim:

1. Visit: www.newportvessels.com
2. Click “Warranty Claim” at the bottom footer.
3. Fill in all information and click “Submit.”

⚠ CAUTION: When boating, learn and respect local regulations and practices. Do Not neglect the safety rules, this could jeopardize your life and the lives on others.

CUSTOMER SUPPORT

If you have questions that are not answered in this manual or troubleshooting is not successful, please contact Newport! Our California based customer service team is standing by to assist you. **8:30 AM - 7:00 PM ET**

 **(866) 721-0002**

 **support@newportvessels.com**

 **newportvessels.com**

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Newport designs innovative accessories crafted to elevate your time on the water, propelling you further.



NT300 Electric
Outboard Motor

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Tumbler

Bluetooth
Lithium Battery

Tiller Extension
Handle

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