Dear Valued Customer,

Congratulations! You are now the proud owner of a Newport Vessels inflatable boat.

This full owner’s manual can be downloaded from the Newport website (www.newportvessels.com). In addition, we invite you to visit the Newport Vessels Video Library and FAQ’s. We have put together an extensive collection of short video tutorials as well as answers to FAQ’s. We’ve found that videos can be more detailed, viewed faster, and a lot of fun to watch, so we invite you to browse the Video Library at the link listed below.

1. Visit: www.newportvessels.com
2. Hover over the top heading: “ABOUT NV”
3. Click “Video Library” and “FAQs”

Enjoy your Newport Vessels inflatable and happy boating!

Sincerely,

The Newport Vessels Team
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1. Boat Models & Specs

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<tr>
<th>WOOD FLOOR MODELS</th>
<th>INFLATED LENGTH</th>
<th>INFLATED WIDTH</th>
<th>CHAMBERS</th>
<th>WEIGHT</th>
<th>MAX POWER</th>
<th>MAX LOAD</th>
<th>MAX PERSONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANA</td>
<td>8'10”</td>
<td>5’</td>
<td>3 + 1</td>
<td>107 lbs</td>
<td>10 HP</td>
<td>1067 lbs</td>
<td>3</td>
</tr>
<tr>
<td>DEL MAR</td>
<td>9’6”</td>
<td>5’</td>
<td>3 + 1</td>
<td>116 lbs</td>
<td>10 HP</td>
<td>1124 lbs</td>
<td>4</td>
</tr>
<tr>
<td>NEWPORT</td>
<td>10’6”</td>
<td>5’3”</td>
<td>3 + 1</td>
<td>132 lbs</td>
<td>15 HP</td>
<td>1248 lbs</td>
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<tr>
<td>BAJA</td>
<td>11’9”</td>
<td>5’6”</td>
<td>3 + 1</td>
<td>160 lbs</td>
<td>20 HP</td>
<td>1519 lbs</td>
<td>6</td>
</tr>
<tr>
<td>CATALINA</td>
<td>12’6”</td>
<td>5’6”</td>
<td>3 + 1</td>
<td>160 lbs</td>
<td>20 HP</td>
<td>1603 lbs</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AIR FLOOR MODELS</th>
<th>INFLATED LENGTH</th>
<th>INFLATED WIDTH</th>
<th>CHAMBERS</th>
<th>WEIGHT</th>
<th>MAX POWER</th>
<th>MAX LOAD</th>
<th>MAX PERSONS</th>
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<td>9’</td>
<td>5’</td>
<td>3 + 1</td>
<td>98 lbs</td>
<td>10 HP</td>
<td>1067 lbs</td>
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<tr>
<td>SANTA CRUZ</td>
<td>10’</td>
<td>5’</td>
<td>3 + 1</td>
<td>108 lbs</td>
<td>10 HP</td>
<td>1124 lbs</td>
<td>4</td>
</tr>
</tbody>
</table>

2. Conformity Declarations

EN ISO 6185 for boats below 2.5m length EC Approvals for boats larger than 2.5m according to EC directive 94/25/EC.

**ATTENTION!** Do not use a compressed air source (such as a compressor) to inflate boats. Over-inflation through the use of compressed air may result in ruptured seams and/or bulkheads.
3. Assembly and Disassembly

Assembly

1. Lay out on flat smooth surface

- Remove any sharp object from flat surface where the boat will be assembled and inflated.
- Unfold and spread out the boat flat.

2. Check cap gasket

- Attach the valves in their proper place. Check that the cap gasket is in place. Attach valve retainer to each valve.

3. Attach pump to valves

- When using the boat for the first time, fully inflate it by attaching the foot pump to each of the tube chamber valves, one at a time, and when pumping, ensure that a balance of pressure between the chambers is maintained until the boat has been fully inflated.

When the boat is fully inflated, unscrew the valves and allow approximately 70% of the air to escape. Screw the valves on again, and continue assembling the boat.

4. Inflate boat 30% of capacity

- If the boat has been previously inflated, attach foot pump to each valve, one at a time, and add air to each chamber to 30% of their capacity.

NOTE: Do not inflate the keel until the floor boards have been installed.
NOTE: Identifying number on floor boards must face upwards.

- Identify numbers on the floor boards and lay them out flat on the ground.

- Insert floor board No. 1 in bow of boat.
- Insert floor board No. 4 in transom of boat.

- Insert floor board No. 2 into floor boat No. 1.
- Insert floor board No. 3 into floor boards No. 2 and 4 and press down.

- Insert floor board No. 2 into floor boat No. 1.
- Insert floor board No. 3 into floor boards No. 2 and 4 and press down.

- Slide an oar (a) under the bottom of the boat to raise the floor boards (b) over the flat surface. Attach side joiners (c). Repeat the procedure on opposite side of the boat.

NOTE: Depending on the size of your boat, there may be more or less than 4 total floor boards to fit your particular vessel size. In this case, please use the same basic procedure above but treating the extra boards as extensions of board #4 in step 6.
INSTALL SEAT

- Install the seat (which is an option on certain models).

FINISH INFLATING THE BOAT

- Finish inflating the air chambers one after the other in order to maintain equal amount of air.
- Install valve caps.
- Inflate the keel and screw on valve caps.

NOTE: DO NOT inflate any chamber to full capacity at one time.

AIR FLOOR ASSEMBLY

1. Put the drop stitch air floor in the boat. Insert the edge of the drop stitch floor between the floor and inside of the tube.
2. Inflate the drop stitch air floor to 8.0 psi.
3. Install the seat (which is an option on certain models).

4. Finish inflating the air chambers one after the other in order to maintain equal amount of air. DO NOT inflate any chamber to full capacity at the one time. Install valve caps.

5. Inflate the keel and attach valve caps

DISASSEMBLY

NOTE: The boat should be clean and dry before rolling up for storage. Remove any sand and debris.

1. Unscrew all air valves to deflate the boat.
2. Remove the seat.
3. Remove side joiners from floor boards.
4. Raise one of the middle floor boards first, and then remove the rest of the middle floor boards. Remove bow and transom boards last.
5. Put floor boards, side joiners and oars in carrying bag.
6. Using the foot pump as a suction device, remove excess air from each chamber.
7. With the boat now flat, tuck the tube where the oar locks are into the boat. Roll up the boat from either end and place it in the carrying bag along with the pump.

CLEANING PROCEDURES

Rinse your boat when possible, after each use. At the end of a season, wash it out in soapy water or with washing-up liquid. Rinse, let dry then apply talcum powder before folding up the boat. Store in a dry place.

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

4. OPERATION INFORMATION

SAFETY

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 the day during which the boat is being used, the conditions under which the boat is
being operated, and the size, speed, course, kind of boat (power, oars, etc.) and mode of operation.

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

1. Each passenger should wear the appropriate clothing and wear an approved life jacket.
2. 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.
3. A boat should not be operated by an individual under the influence of drugs or alcohol.
4. 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.
5. The carrying capacity and the engine capacity and maximum weight must not be exceeded.
6. Outboard motors are dangerous and can cause injury and death when improperly operated. Never equip or operate your boat with a motor that is not approved for use with the boat. Never approach at speed a swimmer in the water or allow a swimmer to approach the stern of the boat while the engine is running.
7. Due attention should be given to winds and tides, which can change and therefore affect fuel consumption.
8. When boating in unknown waters, it is always a wise precaution to obtain local knowledge before setting out.
9. Always tell someone your time and place of departure, your proposed route and the time you expect to return.
10. 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.
11. 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.

12. On extended voyages due consideration must be given to safety equipment such as flares, first aid kit, anchors, etc.

**ASPECTS OF ENVIRONMENT PROTECTION**

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.

**INFLATION - DEFlation**

1. Inflate the boat with the foot pump supplied.

   NOTE: When using a foot pump, the boat can never be over–inflated. If using an electric inflator, finish the inflation procedure with the pump supplied to obtain the correct inflation pressure.

2. The maximum inflation pressure is 3.6 PSI for the boat and 4.5 PSI for the keel and the inflatable floor. Depending on climate and operating conditions, the pressure may require monitoring during boat use to maintain a correct inflation level.

3. A boat inflated for 2 to 3 days may lose pressure and require re-inflation to correct operating pressure.

   WARNING: DO NOT use a compressed air source (i.e. compressor) to inflate the boat. Over-inflation may result in ruptured seams and/or bulkheads.

4. When inflating, maintain a balance of air between air chambers to prevent damage to air chamber bulkheads.

**LOADING**

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

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

3. Oars or paddles, and a repair kit should be carried on board for emergencies.

4. All loads placed in the boat should be distributed evenly for proper boat trim.

**OPERATION: ROWING**

1. Inflatable boats are equipped with oars and thole-pins; certain models also come with
a rowing –seat as standard. Ensure seat is properly installed.

2. Install oars in thole-pins, attach thole-pin cap screws.

   **NOTE: DO NOT use oars as levers: they could break!**

3. Local water conditions must be taken into account before operating the boat with oars or a small outboard motor. Boat power may not be strong enough to overcome currents in tidal inlets, small channels or shallows of shoal water regions.

**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.

USE A CIRCUIT BREAKER. This switch will stop the engine if, for any reason, the operator pulls the cord. When the boat is being powered, passengers should hold onto the lifeline in order to avoid falling overboard. When operating the motor-powered boat alone, sit on the seat preferably. Rapid acceleration should be avoided to prevent falling overboard backwards.

1. Regular checks should be made on motor attachment screws. Loose screws will cause erratic boat operation and possibly the loss of your outboard motor!
2. Read the manual carefully before assembling or operating the boat.
3. On board, check that the loads are not chafing or puncturing the boat skin.

**TOWING – ANCHORING – MOORING**

1. The inflatable MUST BE EMPTY when it is towed by another boat. The towing line should be secured to the “D”-rings on each side of the inflatable. The inflatable must be under constant supervision when it is being towed.
2. Anchoring and mooring lines should be secured to the bow “D” – ring.

   **Warning:** Never tow your tender by the bow ring, but use the side rings. If it has only one bow ring, take the tender directly onboard.

   **the towing boat. The bow ring should only be used to attach a mooring line.**

**AIR CHAMBER FAILURE**

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

**WATER HAZARDS**

1. Wrecks, reefs, rocky shores, sandbanks, and shallows should be avoided or approached with caution.
2. When boating in unfamiliar waters, obtain information on local water hazards before setting out.

**BEACHING**

1. 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.
2. If the boat is to be 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 air pressure in the tubes can decrease.
3. Cover the boat to block direct exposure to sunlight if the boat is to be removed from the water for an extended period of time.

**STORAGE**

1. 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 carrying bag. This will help prevent mold or mildew.
2. Wooden parts should be inspected for damage or deterioration. Surface scratches or abrasions should be covered with a marine grade varnish.
3. To keep the boat looking new, store the boat in a cool and dry place and avoid excessive exposure to direct sunlight.

   **IMPORTANT:** Waxes or cleaners containing alcohol SHOULD NOT be used on the boat fabric. Alcohol will prematurely dry out the boat fabric.
4. To avoid damaging the boat during storage, do not place heavy objects on it.

**USE IN HIGHER ALTITUDES**
1. Normal full inflation pressure is 3.6 PSI for the tubes and 4.5 PSI for the keel and 8.0 PSI for the drop stitch inflatable floor. If the boat is inflated when at sea level (low altitude) and is brought to a high altitude (i.e. for use in a mountain lake), the air pressure must be reduced at the higher altitude to prevent over inflation.

5. REPAIR PROCEDURE

SMALL TEARS, CUTS, AND PUNCTURES

1. The repair of a small leak or puncture less than ½ inch (12.7mm) can be done with a round patch, 3 inches (76.2mm) diameter, minimum.

2. Both patches and surface 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 large repairs it is recommended to contact your dealer. Also visit the video library for this type of repair at www.newportvessels.com

INSTALLING NEW CHECK VALVES

Lubricate the valve stem with silicone or soapy water to facilitate installation.

6. WARRANTY

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

EC DECLARATION OF CONFORMITY

According to EC Directive “Recreational Craft” 94/25/EC, Boat XV

We hereby declare that the boat described below, at the time it is placed on the market, meets, in its design, type and construction, the basic safety requirements of the; EC Directive for Recreational Craft

In the event of alterations, modifications made to the boat which have not been agreed by us and which affect the “basic safety requirements”, this declaration no longer applies to that boat and is therefore null and void.

Designation of the boat: Inflatable Boat


Main Dimensions: (8’10” x 5’), (9’6” x 5’), (10’6” x 5’3”), (11’9” x 5’6”), (12’6” x 5’6”), (9’ x 5’), (10’ x 5’)

Design Category: C (designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force 6 and significant wave heights up to, and including 2m may be experienced.)

Certification Module: Aa

Application Directive: EC-Dir. (94/25/EC) Recreational Craft

The product described above meets the essential requirements of Directive 94/25/EC Annex 1, points 3.2 and 3.3

Certificate of Conformity No.: 88.01.0618, 88.01.0626, 88.01.0629, 88.01.0630, 88.01.0632, 88.01.0633, 88.01.0635, 88.01.0635, 88.01.0636, 88.01.0638, 88.01.0639, 88.01.0640, 88.01.0641, 88.01.0645, 88.01.0646

WARRANTY CLAIM

Steps to Complete Warranty Claim:

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

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 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 (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.**