

SEVYLOR

INSTRUCTION MANUAL FOR SEVYLOR RIVER KAYAKS
SVX100 and SVX200 SERIES

INTRODUCTION

Now that you are a proud owner of a SevyLor SVX River Kayak, there are a few things you should know about your responsibility, the safe use, storage, and maintenance of your craft. This will help you to properly enjoy your kayak for many years to come.

Read this manual carefully, and familiarize yourself with the craft before using it. Serious personal injury or death can occur in and around kayaks.

	WARNING	
<p>To prevent tragic accidents, read, understand and strictly follow all safety rules and obey all Coast Guard, State and Local regulations. Always wear a Coast Guard approved Personal Flotation Device.</p>		

SVX100 or 1 Person Kayak: Specifications

Maximum Capacity: 1 Person	LOA: 10' 4" ft. / 3.15 m	Beam: 2' 8" / 0.81m
Maximum Payload Capacity: 400 lbs. / 181 kgs.	Weight: 27 lbs. / 12 kgs.	
Components:		
• Removable Inner Hull	• Self Bailing System	• Mesh Carrying Bag
• Adjustable Padded Seat with 2 Bottle Holders and Bag.	• Foot Rest Support System	

SVX200 or 2 Person Kayak: Specifications

Maximum Capacity: 2 Person	LOA: 13' 8" / 4.16 m	Beam: 2' 8" / 0.81 m
Maximum Payload Capacity: 650 lbs. / 295 kgs.	Weight: 39 lbs. / 17.6 kgs.	
Components:		
• Removable Inner Hull	• Self Bailing System	• Mesh Carrying Bag
• Adjustable Padded Seat with 2 Bottle Holders and Bag	• Foot Rest Support System	

THE RESPONSIBILITY OF THE OWNER

1. Carefully read this manual giving special attention to those items marked “Caution” and “Warning”
2. Follow all assembly, inflation and care instructions herein.
3. Inform yourself about local regulations and dangers related to Kayaking and or other water activities.
4. Operate your Kayak in a safe and sober fashion, taking all reasonable precautions.
5. DO NOT operate your Kayak while intoxicated.

WARRANTY REGISTRATION

Please fill out and mail the warranty registration card found on the back page of this owner’s manual. Mail it to the appropriate Sevylor office listed on the cover of this manual, limited warranty is valid only if the registration card is completed within (10) days from the day of purchase. You will void any warranty by not filing the registration card with Sevylor. The warranty registration card requires the Kayak’s model and the H.I.N. number (hull identification number). The “Boat Model” refers to the name of the boat (SVX100 or SVX200, etc.) The “H.I.N.” is the 12 (twelve)-character identification number found on the right hand (starboard) side of the boat. This number begins with the letters “SEV”, followed by five numbers, one letter, and then three more numbers. Example: SEV 12345 A001. The entire number must be entered on the warranty registration card at the end of this manual.



CAUTION



Make safety a high priority in the use of your Kayak.
Always wear an approved personal flotation device. Wear it for safety.
In most areas there are local laws and regulations regarding the use and equipment of small boats.
A phone call to the local authorities or even the Department of Motor Vehicles will give you the necessary information. Learn about your Kayaking area. Ask locals about tides and currents.
Be careful that you do not over estimate your strength, your endurance or your skill.
Be careful never to under estimate the forces of nature.

REGISTRATION NUMBERS

Many localities require that you register your Kayak and display a registration number on the front of the Kayak. Once you have been issued a number, it is best to affix it to the boat by printing it on the material by the use of an indelible (permanent) ink marker. Or you may want to stop by your local inflatable boat dealer for an after sales market accessory that they may offer for this purpose.

A small square registration sticker may also be issued. If so, this may be affixed to your Kayak by placing the sticker on a small board and securing the Kayak. Do not use self-adhesive letters and numbers to try to adhere the registration number or sticker directly to the Kayak. Since the material expands and contracts and the self-adhesive letters do not, they will eventually fall off and get lost.

Foot Rest Support System:

Before you begin inflation, you need to install the footrest support system to the floor of the kayak, slide the black PVC pipe through the openings on the footrest straps on the floor of the kayak and at the same time through the 2 soft EVA pads, which should be positioned between the footrest straps.

INFLATION

For the first inflation and in order to get acquainted with your new Kayak, inflate indoors at room temperature where the PVC will be soft and assembly process made easier. Inflate your Kayak, with an inflator such as a bellows foot pump, hand pump, electric inflator or any other inflator designed for inflatable Kayaks, boats, rafts, pool floats, air beds, camping mattresses, and other low pressure inflatables. These types of inflators will have a hose and adapters to fit the valves on this product.

NOTE:

Do not use a tire inflator, CO2, or compressed air, remove any sharp objects from under the boat before you begin, never let anyone sit, step or even lean on the Kayak unless it is floating in the water.

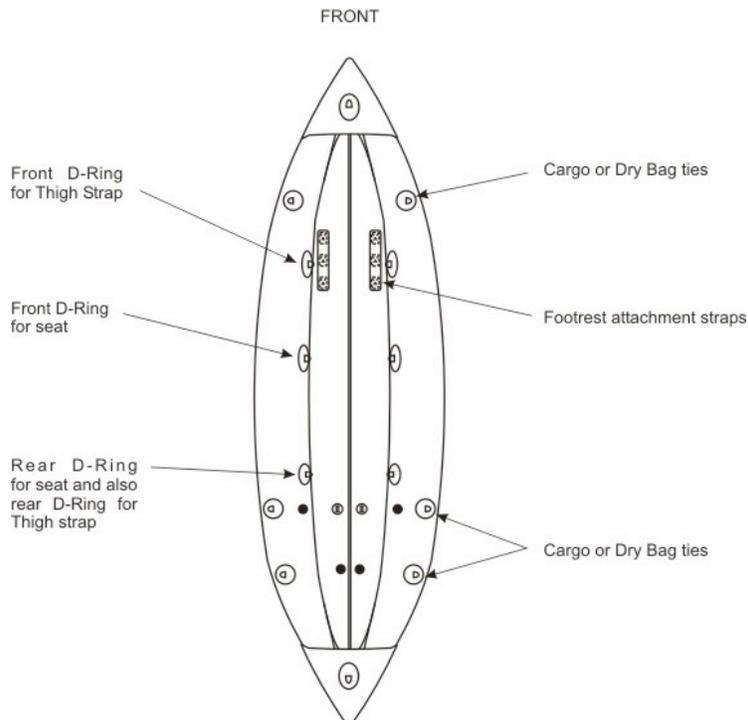
1. Unfold your new Kayak in an area that is free of sharp objects and debris.
2. Inflate the floor first, the floor features two Boston valves, which are a two way valve consisting of two parts, the valve insert (center portion) and the square cap. To inflate, insert the valve (center section with longer threads) into the valves base on the boat, to deflate remove the valve insert (center section).
The square cap with rubber gasket makes the valve airtight once it is screwed back on to the valve insert.
3. The side air chambers also feature Boston valves, follow same sequence for inflation as on the previous step, (step 2).
4. Inflate the two side chambers until the kayak is free of wrinkles and it feels firm to the touch.

Important Note:

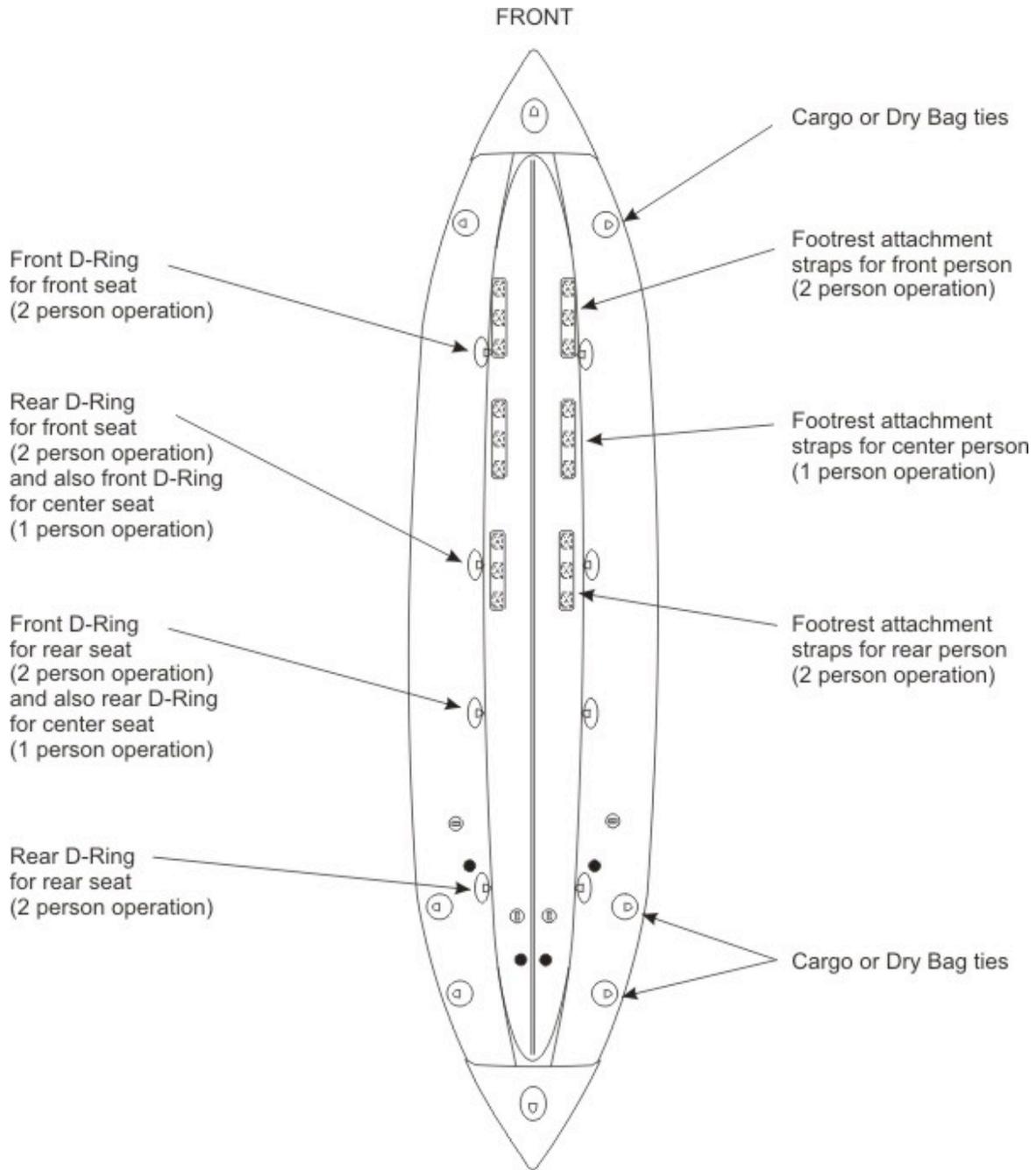
Some Boston valves come with a plastic retaining ring which must be stretched over the lower part of the base, where the valve base is welded to the inside tube, if you by mistake place the plastic ring between the valve base and the screw in portion of the valve insert, the valve will leak and loose air, this is the most common reason for boats losing air pressure.

5. Install the seat (two for the two person) to your Kayak by using the D Rings on the side air chamber and the carbine brass hooks at the end of the straps. Pull the straps as necessary to adjust the seat to your comfort, (Attached the seat (s) as shown on the pictures below).

Diagram for seat(s) installation.



Model SVX100



Model SVX200

Special Hints

White Water running is very exciting and exhilarating; but it involves a certain risk, physical ability and danger in terms of wear and tear on the equipment and to the paddlers. Even the most experienced river runner can make a mistake and damage the kayak or themselves. No kayak or paddler can resist the strength of the water.

Only the proper handling of your kayak, your alertness, and your physical skills will make the difference. Never go white water alone. Always form a team of two or more boats, wear a helmet designed for white water running, know your river and pull to the shore, get out and scout each set of rapids before running them.

Self Bailing System

Your kayak has been designed with a Self Bailing System; The Drain Ports feature Drain Plugs for those of you who would like to use the kayak in calm waters and do not wish to get their bottoms wet. To close the drain ports with the provided plugs, it may take a certain amount of force and effort to insert (force) the plugs into the holes, this tight fit will assure that the plugs will stay in place until you remove them before a thrilling white water adventure or if you decide to do some kayak surfing.

The self bailing system offers a tremendous advantage especially in white water, the self bailing system is designed to drain the water quickly from the kayak. A self bailing system improves the performance and adds safety when running white water, a kayak full of water is heavy and difficult to maneuver.

Paddles

Sevylor recommends a double-bladed paddle, single bladed paddles are inadequate for the SVX kayaks because you need to stroke on both sides of the kayak, double bladed paddles offer maximum efficiency.

You can choose between two types of paddles: Feathered and Non-Feathered, some breakdown paddles offer both options, Feathered Paddles, the blades are set at right angles from each other. Non-Feather paddles, the blades are parallel. When using a feathered paddle, you must rotate the blades so that when one blade is moving through the water, the other blade shows just its edge to the wind, this will decrease the wind resistance.

It is better to start with a Non-Feathered paddle and then switch to a feathered paddle as you proficiency increases. If you are purchasing a one piece, non-collapsible feathered paddle, you must know that they come for left and right handed kayakers.

Sevylor recommends the following optional equipment:

No. 64 Kayak Paddle

85" total length, 7" blade. A Two piece aluminum Shaft, ABS blades, Cold Water Grip.

No. 74B Touring Kayak Paddle

5 piece telescoping paddle, Aluminum Shaft, plastic blades.

No. 84 Canoe Paddle

Aluminum Shaft with T-Grip, ABS blade and cold water grip.

No. 640 White Water Kayak Paddle

88" total length, 7" blade. A 3 section Aluminum Shaft, High Impact Blades that will fit into the kayak's carrying bag.

No. 840 Canoe Paddle

Aluminum Shaft, T-Grip, high impact blades.

P12 12V Inflator / Deflator, works off a cigarette lighter receptacle, features universal valve fittings.

P110 110V Inflator / Deflator, Standard 110V AC, universal valve fittings.

304T Large Bellows Foot Pump, ABS body, universal valve fittings.

RB2000 River Boat Pump, 68 gallons at 68 strokes, Double action, universal valve fittings.

Maintenance and Storage

Clean and check the Kayak as well as all the accessories after each use, rinse the Kayak thoroughly making sure to remove any residues of salt if use in salt water. Use a mild soapy solution, Do Not use detergents or any type of silicone-based products. Make sure the Kayak is completely dry before put in it away. When storing your Kayak, keep it in a clean and dry place that is not affected from major variations in temperature and other damaging factors, you may store the Kayak; deflated and rolled up in its bag or assembled and lightly inflated.

 CAUTION 
<p>Water will enter between the outer hull and inside chambers, this is OK, however, whenever you take the Kayak out of the water and deflate it, open all zippers to allow for it to air out and dry, neither the skin/hull or the inside chambers will suffer from water damage, but stagnant water could cause mildew and foul odor.</p> <p>For long term storage in the sun, especially in tropical regions, Protect your Kayak with a breathable canvas cover.</p> <p>Rodents chew on fabric including inflatable Kayak material.</p> <p>Store it away from rodents. If you choose to store your Kayak inflated, make sure you do not subject it to deformations.</p>

Repairs

Assess the damaged or the area to be repaired, clean the damaged area and the patching material with a grease remover of the alcohol type, please note that in order for the repair to be successful, the humidity level should be less than 60%, temperature between 65° F / 77° F or 18°C / 25° C. Avoid carrying out repairs in the rain or in direct sunlight. Check that the tube is fully deflated and lies flat. Draw the shape of the patch exactly where it will be applied, cut a round patch at least 2" / 5 cm larger than the cut/damaged area, clean the damaged area and the corresponding side of the patch.

Apply 3 thin layers of glue on both the patch and the damaged area, allow for it to dry for 5 minutes between layers until the glue feels tacky. When the third layer of glue is dry, apply the patch without pressing and adjust the positioning if required, press the air bubbles which may have formed under the patch by smoothing the patch with a round object such as a spoon, do this procedure by starting in the center of the patch towards the outside, clean the excess glue with a solvent.

The floor and the side chambers feature a zipper at the front and at the rear of the kayak, the zippers is designed to provide access to the floor's internal air compartments either for repair or replacement.

 WARNING 
<ul style="list-style-type: none">• Perform all of your repairs in a well ventilated area.• Avoid inhaling glue vapors or swallowing.• Avoid contact with the skin or the eyes.• Keep all repair materials (glue, solvents, etc.) away from children's reach.

International Scale of Whitewater Difficulty – Classifications

Rivers and individual rapids are rated according to their degree of difficulty, the International Scale of Whitewater Difficulty is the most common rating system, it uses a scale of Class I through Class VI, Class I being the easiest and Class VI being the Virtually unrunnable. Ratings are subjective and fluctuate considerably depending on the season, water level and whether there are drought or flood conditions, class ratings are as follows:

Class I: Easy, small waves, clear passages, obstacles are easy to spot in advance and to avoid.

Class II: Novice, rapids of moderate difficulty, passages are mostly clear, some maneuvering required.

Class III: Intermediate, numerous waves, high and irregular, the current may either stop or move upstream, opposite the main current, this effect is called an “eddy”. Rapids with clear passages, and the possibilities of narrow spots, requiring expertise in maneuvering. Scouting is necessary.

Class IV: Advanced, long rapids, waves are powerful and irregular, passages are difficult to scout, powerful and precise maneuvering required. Scouting mandatory first time, risk of overturning, long swim for paddlers, For very skilled paddlers.

Class V: Expert, extremely difficult, long runs with very violent rapids following each other almost without interruption, riverbed extremely obstructed, big drops, violent current. Scouting mandatory but often difficult. Risk of kayak damage and serious injury to paddlers.

For experts with excellent equipment.

Class VI: Extreme, extraordinary difficult, nearly impossible and very dangerous.

For experts only.

WARRANTY AND GENERAL CONDITIONS

 IMPORTANT 
Your Kayak has been delivered with warranty information and a warranty card. You must complete the warranty card in order to validate your warranty.

Please refer to the conditions in the Limited Warranty supplied with the Kayak

The main limitations to the application of this warranty are the following points.

- The Kayak must NOT be modified and/or fitted with any accessories allowable by the manufacturer (Sevylor, INC.)
- The Kayak may NOT be used outside its normal recommended activity.
- The maintenance and storage recommendations must NOT be neglected.
- This warranty does NOT cover parts and accessories not supplied or recommended by the manufacturer or defects resulting from the installation of such equipment on this product.

 WARNING 
Your Kayak is designed in accordance with the standards for a specific use. Any modifications, transformations other than the allowed by the manufacturer could result in serious risk of injury and will void the warranty.

LIMITED WARRANTY

Sevylor, Inc. warrants, to the original purchaser only, when any product is used for normal recreational purposes that all boats are free from defects in material and workmanship for a period of nine (9) months from date of purchase. All toys, floats, mattresses, tubes, towables and other inflatables or accessories are free from defects in material and workmanship for a period of ninety (90) days from date of purchase. All outdoor furniture is also free from defects in material and workmanship for a period of twelve (12) months from date of purchase.

If any product is found to be defective, the owner may return it to the store it was purchased from or contact Sevylor by phone or in writing to obtain a return authorization number. If the product is being returned to Sevylor, it must be shipped PREPAID as instructed with a copy of the original sales receipt. Sevylor will not be held responsible for any lost or improperly shipped items if a return authorization number is not obtained in advance.

After inspection of any product found defective, Sevylor shall either repair or replace the defective part or item as deemed necessary by Sevylor. Sevylor shall perform its responsibilities to repair or replace said item within thirty (30) days of receipt of any authorized return.

The warranty does NOT cover any product used for rental, for hire or in professionally guided tours and other uses not considered for normal recreational purposes. It also does not cover any punctures, cuts or abrasions sustained in normal use or damage from unreasonable uses or improper storage.

THERE ARE NO WARRANTIES, WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF. SEVYLOR, INC. SHALL NOT BE HELD LIABLE FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES.

THIS WARRANTY IS INCLUSIVE IN LIEU OF ALL OTHER WARRANTIES.

This warranty gives you specific legal rights and you may also have other rights, which may vary, from state to state.

SEVYLOR, INC.
6651 EAST 26TH STREET
LOS ANGELES, CA 90004
www.sevylor.com
(323) 727-6013

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FROM:

PLACE
STAMP
HERE

TO:

SEVYLOR, INC.
6651 E. 26TH Street
Los Angeles, Ca. 90040

WARRANTY REGISTRATION CARD

PURCHASER'S NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

E-MAIL ADDRESS: _____

MODEL NO: _____ DESCRIPTION: _____

"HIN" / SERIAL NO: _____

DATE OF PURCHASE: _____

DEALERS NAME: _____

DEALER ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

FROM:

PLACE
STAMP
HERE

TO:
SEVYLOR, INC.
Attn: Customer Service Dept.
6651 E. 26TH. Street
Los Angeles, Ca. 90040