

# Assembly Instructions & User's Manual

## Magellan Outdoors Pro 10'3" Angler Kayak

176909



**Please keep this instruction manual for future reference**

**Customer Service: (888) 922-2336**

**7:00 am to 12:00 am CST (daily)**

**Live Chat at: [www.academy.com](http://www.academy.com)**

**Email: [customerservice@academy.com](mailto:customerservice@academy.com)**

**Or**

**Kayak Distribution Customer Service: (450) 812-3613**

**9:00 am to 4:00 pm CST (Mon-Fri)**

**Email: [help@kayakdistribution.com](mailto:help@kayakdistribution.com)**

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








Note: Registration is required to activate your warranty. Go to [www.paddlekd.com/magellan-kayak-registration](http://www.paddlekd.com/magellan-kayak-registration) to register your kayak within 30-days of purchase.

Note: Before beginning assembly of product, make sure all parts are present. Compare parts with package content list and hardware contents. If any part is missing or damaged do not attempt to assemble the unit. Contact customer service for replacement parts.

# Warnings



**PADDLESPOrts CAN BE VERY DANGEROUS AND PHYSICALLY DEMANDING. THE USER OF THIS PRODUCT SHOULD UNDERSTAND THAT PARTICIPATING IN PADDLESPOrts MAY INVOLVE SERIOUS INJURY OR DEATH. OBSERVE THE FOLLOWING SAFETY STANDARDS WHENEVER USING THIS PRODUCT:**

-  **CAUTION** Get paddle sports instructions specific to this type of craft.
-  **WARNING** Obtain certified first aid training and carry first aid safety/rescue equipment.
-  **WARNING** Always wear a US Coast Guard personal floatation device (PFD).
-  **WARNING** Always wear a helmet where appropriate.
-  **WARNING** Dress appropriately for the weather conditions; cold water and/or cold weather can result in hypothermia.
-  **CAUTION** Check your equipment before each use for signs of wear or failure. Never paddle alone.
-  **WARNING** Do not paddle in flood conditions.
-  **WARNING** Be aware of appropriate water levels, tidal changes, dangerous currents, and weather changes.
-  **CAUTION** Scout unfamiliar water: portage where appropriate.
-  **WARNING** Do not exceed your paddling ability be honest with yourself.
-  **WARNING** Consult a physician before beginning your paddle sports training.
-  **CAUTION** Do not use alcohol or mind-altering drugs before using this product
-  **CAUTION** Follow manufacturer recommendations for use of this product including not exceeding the boat's maximum weight capacity.
-  **CAUTION** If additional outfitting is added to this craft, use manufacturer-approved materials only.
-  **CAUTION** Do not impair entry or exit access.
-  **CAUTION** Read the owner's manual information and warranty before using this product.
-  **CAUTION** Do not sit on the boat on dry land.
-  **CAUTION** Do not leave children unattended in a kayak on water.

# Welcome to Paddling / Kayaking

## ✓ What are the Mandatory Kayak Accessories/Equipment in USA?

In the United States boating regulations vary from state to state, but on a national level the US Coast Guard requires that:

- All recreational boats must carry one wearable, readily-accessible, in good condition, USCG-approved personal floatation device for each person on board. Children 12 years old and younger must wear a **Personal Floatation Device (PFD)** at all times.
- Your kayak must include a system to signal your presence such as **flares, signal mirror or flashlight**.
- All recreational vessels - including kayaks - are required to display navigational lights between sunset and sunrise and during other periods of reduced visibility such as fog, rain or haze.
- The USCG, working with affiliated local organizations, offers all small craft owners a free, annual Vessel Safety Check (VSC). An educational procedure rather than an enforcement of the law, the VSC helps increase everyone's safety in small craft boating.
- Check your local and state laws for paddling/kayaking requirements.
- Do not exceed you kayaks weight capacity of 325lbs
- Do not exceed your kayaks user capacity of 1 person.

For up-to-date United States Coast Guard Regulations visit: <http://www.uscgboating.org>

# Welcome to Paddling / Kayaking

## ✓ What clothing should I wear paddling / kayaking?

When selecting what to wear, consider the environment you are in or could be in. As with many outdoor activities you'll want to use the quick dry layer system, wearing distinct layers of clothing rather than one or two thick layers. In all but the warmest conditions you'll want your outermost layer to be made of water- and wind-proof material. For your underlayers, avoid clothes made out of cotton. Although comfortable off the water, cotton offers no insulating value when wet and is very slow to dry. Instead, choose insulating clothing made of synthetic fibers. As well as wicking moisture away from your body, this system allows you to easily adapt to changing weather conditions. You may also want to choose paddling clothes equipped with reflective strips, especially if your paddling involves long crossings and high-traffic areas. If you are venturing offshore or may encounter turbulent water, ensure you are dressed appropriately for those conditions and/ or cold water with a wetsuit or drysuit.

- **Wetsuit** - Available in full suit, shorty, and 'Farmer John' styles, a wetsuit is composed of flexible neoprene that can be an economical insulator and helps fend off hypothermia. A wetsuit should be neither so tight that it causes restrictions of your movement, nor so loose that you have water running freely between you and the suit.
- **Dry suit/ dry top** - Available in one- or two-piece versions, a dry suit uses watertight gaskets at the neck, wrists, and ankles to keep you dry. A dry suit's waterproof fabric does little to help insulation; you must wear inside layers for insulation.
- **Gloves** - When the weather outside gets cold, neoprene gloves become indispensable. Working like a neoprene wet suit, they allow a thin layer of water to become an insulator between your hands and the cold. Fit should not be too tight nor too loose.
- **Pogies** - Great for protecting your hands from a cold wind while also allowing normal contact with your paddle. Their insulating neoprene design, attached directly to the paddle, lets your hands exit easily.
- **Neoprene hood (primarily whitewater)** - Ultra important when the conditions get cold. Helps avoid heat loss through your head and prevents painful "ice cream" headaches caused by rolling in cold water.
- **River shoes/booties (primarily whitewater)** - Wearing a closed-toe river shoe with a good sticky tread surface is essential for safe scouting and portaging. More than helping keep your feet warm, these shoes grant you grip on the damp rocks surrounding the river and help with traction in the event of a swim.

Tip – Adapt to changing weather conditions by carrying extra clothes in a dry bag, and don't forget a good hat to reduce your exposure to the sun.

# Taking the Essentials

**Taking the Essentials** - The basic survival items you should have in ANY outdoors situation whether the duration of your trip is few hours or few days to ensure a fun, safe, and more comfortable adventure.

- **Flashlight and spare batteries** - A large number of unplanned overnights could be prevented by carrying a flashlight or headlamp. Often, someone who requires rescue did not start out lost, but simply ran out of daylight and was unable to get back to their car or the trailhead. Once it gets dark, the chances of getting lost are greater. Although we all have some night vision, we are much more vulnerable after dark. Without a source of light, moving at night can be dangerous.
- **Fire-making kit – waterproof matches/ lighter, fire starter/candle** - This can be vital to staying warm enough outdoors during a change in the weather, an injury, or an unplanned overnight. Fire can be used for providing essential warmth, drying clothing, cooking food, signaling, melting snow or boiling unsafe water, keeping animals away. As well, fire can provide an important boost to the morale. The survival benefits of fire are more than just physical. It is important to practice with fire-making items, and not to underestimate the skill necessary to start a fire, especially in wet weather.
- **Signaling device (whistle or horn)** - A whistle or a signaling mirror can increase your chances of being heard. It takes much less energy to blow a whistle than it does to yell, and the sound carries farther.
- **Extra food and water (1 litre/person)** - Sometimes a trip can last much longer than anticipated, and having extra food and water can make the difference between an extended stay and a survival situation. Outdoor activities require energy, and having extra food can give us the boost we need to get out of an unplanned situation. Water is even more important, and is needed by the body even more than food. A loss of 10% of total body fluid will cause extensive disruption of bodily functions; a loss of 20% usually results in death. Under “normal” circumstances, a person can survive for only 3 minutes without air, 3 days without water, 3 weeks without food.
- **Extra clothing** - The importance of bringing extra clothing cannot be underestimated, and yet often people have not brought enough clothing to keep them warm in changing conditions. Even in summer, temperatures can vary dramatically depending on the terrain. People often misjudge the conditions they will encounter because they only look at the weather they see before them. Hypothermia is a serious risk if you do not prepare to survive unexpected deterioration of the weather.

# Taking the Essentials

- **Navigation/communication aids** - Carry maps and a compass at minimum. A Global Positioning System (GPS) receiver, cellular phone, satellite phone, handheld radio or other alerting devices—all with fully charged batteries—are also valuable tools. Know how to use these items, but don't over-rely on them and carry extra batteries. A lot of gadgets have been found on bodies.
- **First aid kit (Know how to use it)** - Outdoor travelers are well advised to take a first aid course. There is no '911' in the wilderness, and self-reliance is important. Courses that teach wilderness first aid teach this self-reliance when far from help.
- **Signaling device (whistle or horn)** - A whistle or a signaling mirror can increase your chances of being heard. It takes much less energy to blow a whistle than it does to yell, and the sound carries farther.
- **Emergency Shelter** - Always bring an orange tarp and/or emergency shelter. These can also be used as signalling devices and can be very useful in creating a makeshift shelter to keep a person dry. It may be the difference between getting hypothermia or not.
- **Pocketknife / Rescue Knife** - A knife is an important survival tool, and can be used to help in shelter building, making a fire and a number of other things.
- **Sun Protection** - Sun protection includes glasses, sunscreen, and a hat. Sun exposure can lead to hyperthermia, dehydration, and burns. In bright environments like snowfields, it can also lead to snow blindness. These conditions can be painful, dangerous and debilitating.
- **Throw bag or Dry Bag** - To ensure that all the essentials are kept dry and stored properly.

# Taking the Essentials

**Summary of Essentials. Take equipment specific to paddling:**

- Life Jacket or PFD
- Buoyant heaving line
- Sound signaling device
- Bailer or bilge pump
- Proper clothing including a dry suit, wet suit, or other cold-water gear
- Paddle float to aid in re-boarding, self-rescuing
- Throw bag or dry bag
- Charts, maps and graphs
- Communication device (phone, GPS or VHF marine radio)
- First aid kit (know how to use it)
- Water and snacks
- Sponge – to get the last bit of water out of kayak
- Duct tape – For quick repairs
- Pocketknife/ Rescue knife





# Basic Parts of a Sit-on-Top (SOT) Kayak

## Scuppers

Scuppers are holes that go from the deck of a sit-on-top kayak through the hull. They're sealed so water can't enter the inside of the hull and allow any water that splashes onto the deck to drain back out of the kayak. Scuppers do allow water back up into the kayak from below, so in cold water some paddlers choose to close them with scupper plugs.

## Footwells

Footwells are molded foot braces found in basic sit-on-top designs. A series of bumps are molded into the deck of the kayak and the paddler chooses the one closest to their preferred foot position.

## Seat

Found on many fishing kayaks for a place for the paddler to sit. The high position is favored for fishing, while the low position offers better stability in rough water.

## Rod Holder

Many kayaks have molded-in rod holders that allow you to slide the butt of your fishing rod into a recess in the deck of the kayak.

## Accessory rails

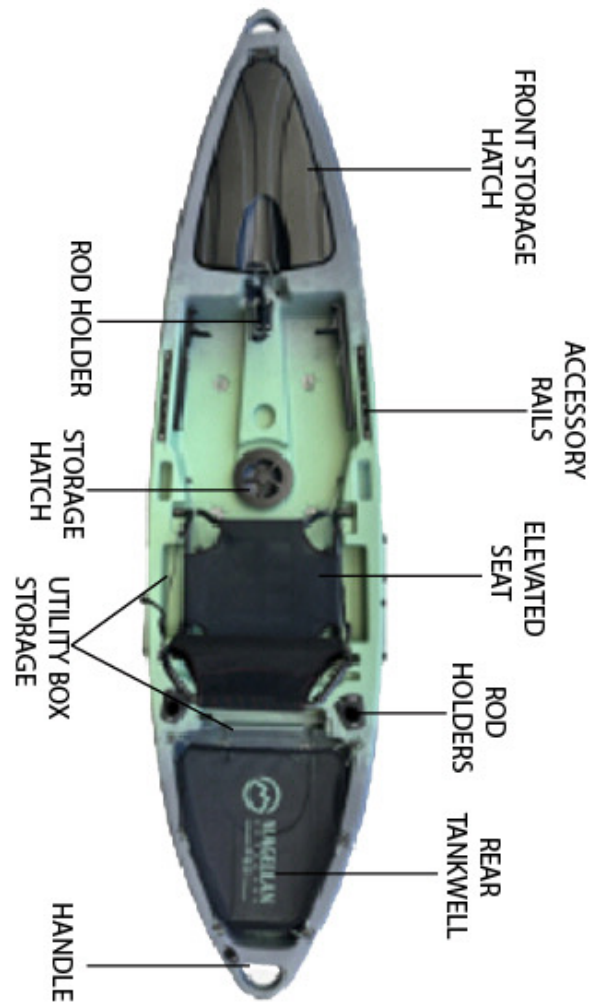
Accessory rails are common on fishing kayaks. They allow for easy customization for the kayak angler who wishes to add rod holders, fish finders and other accessories to their kayak.

## Tankwell





A tankwell or deckwell is a depressed area in the deck of the sit-on-top kayak near the stern. Many wells are configured to fit fishing accessory crates or large drybags.

## Hatches

Hatches are openings in the deck of a kayak that allow you to access the dry compartments. Hatches come in a variety of sizes and some are drier than others.



# Parts List

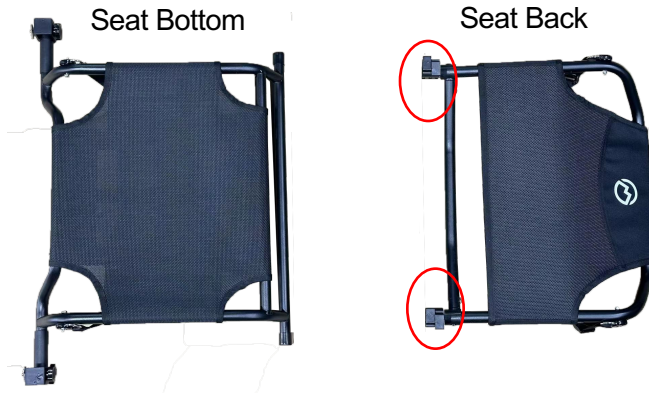
A	Rod Holder		Qty 1
B1	Seat Bottom		Qty 1
B2	Seat Back		Qty 1
C	Scupper Plugs		Qty 10

# Seat Assembly Instructions

## Step 1:

Remove seat from packaging and identify the seat bottom (B1) and seat back (B2)

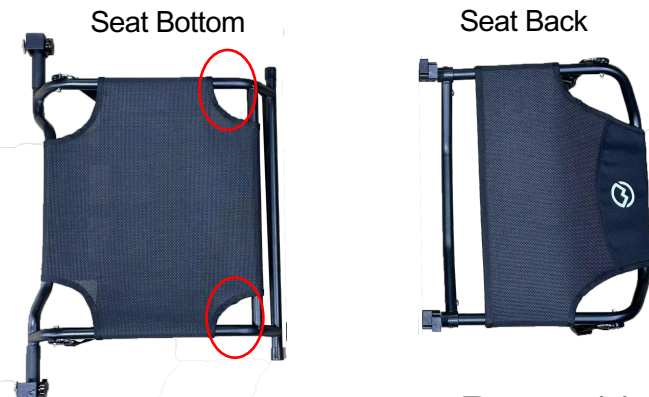
The seat back clamps onto seat bottom via plastic clamps on ends of seat back (see circles below)



## Step 2:

Inspect the sides of the seat bottom (B1) frame and notice the holes on either side (see circles below for location reference)

Align clamps on seat back (B2) with the holes in the seat bottom frame, the clamps have a round detent that will fit into the holes on the seat frame ensuring proper alignment. Press the two sides of the clamp firmly together until you hear them snap together.



# Basic Kayak Care and Maintenance

We've put a lot of time and thought into providing you with a quality craft and we stand behind our product 100%. By reading your kayak's warranty agreement and following these few simple maintenance steps, you should have years of problem-free fun ahead:

- Empty any water from the boat and let the kayak ventilate and dry.
- Be careful when setting your kayak down on rough or hard surfaces.
- You can slide in and off a sandy beach but avoid sliding on a surface that may gouge or scrape your hull during entry and exit from water.
- Inspect the hull and outfitting (seat, thigh and foot braces, backband) of your craft to ensure their good condition. Tighten screws if necessary.
- Pay specific attention to the grab handles, making sure they do not become loose or damaged.
- Take care to protect your craft from long-term exposure to the sun or extreme heat, which can contribute to weakening the Rotomolded HDPE / Thermoformed ABS / Composite FG, and cause hull deformations.
- After use rinse your kayak well with fresh water to help get rid of sand or salt that can affect the performance of movable parts and gradually wear down the hull.
- Cleaning your craft is best with mild soap and water and a non-abrasive cloth or brush.
- Rinse your craft well with fresh water to help get rid of sand or salt that can affect the performance of movable parts and gradually wear the hull.
- Cosmetic scratches can be removed on plastic kayaks by passing a hair dryer over the area to lightly melt the surfaces. Be careful not to overheat.
- Rubber hatch covers should be sprayed inside and out with proper UV protectants such as 303, Meguiars Supreme Shine, or other protectants for plastic and rubber with UV inhibitors.
- For hatches with neoprene seals, make sure you rinse the neoprene seal and hatch rim free of any sand or salt and inspect seal regularly to detect damage.

# Long Term Storage

- For long-term storage and to prevent hull deformation, your kayak should be kept on its side or upside down, on a padded rack with bars placed on or near the bulkheads.
- Take care to protect it from long-term exposure to the sun or extreme heat, which can degrade any material and cause permanent damage.
- You may also want to cover the cockpit to guard against dust, debris, and small animals setting up homes.
- Always make sure that your kayak is dry before you store it for winter and leave the drain plug open for ventilation.
- Avoid using the carrying handles to hang/support the kayak for storage.

# Transporting Kayak

- When transporting your kayak / SUP, take care to avoid potential damage or distortion to the hull. A good rack system allows you to transport your craft on your vehicle safely and securely. When transporting a composite FG or thermoformed ABS, you will want to add some foam padding to your roof rack or invest in a padded cradle. Remember... damage caused by flying off cars and/or deformations caused during transport are not covered by the warranty.
- To avoid loss or damage, remove all accessories before transport.
- For your safety and to avoid unnecessary scratches on your car, all but the shortest crafts should be car-topped by two people, and a quality roof rack should be used. Practice common sense lifting techniques using your legs, not your back-to raise the craft onto the rack.
- Once the craft is on the roof rack, use a pair of straps or ropes to secure its mid section to the roof rack. Boat should be secure but take care not to overtighten.
- Each end of the kayak should be tied to the bumpers of the vehicle. However, be careful not to cinch these bow and stern lines too tight.
- Also to avoid deformation, do not leave the craft tied to the vehicle for an extended period of time or in the hot sun.
- If your kayak extends more than 3.5 feet (1 meter) behind your vehicle attach a red flag to its hanging extremity to alert fellow motorists. To transport multiple kayaks, use a stacking bar and appropriate padding, placing each kayak on its side, with hull against hull to prevent deformation.
- After a long day on the water, **DON'T FORGET OUR KAYAK IS STRAPPED ON THE ROOF.** You do not want to drive into the garage with it still on the rack. It may sound strange... but it happens.

# Warranty Information

At Kayak Distribution (Riot Kayaks, Boreal Design, Cobra Kayaks, Azul Kayaks, Riot SUP's and Beluga Outdoor Gear) we stand behind our products with a 5-year limited warranty in North America. If there is a problem with your kayak our goal is to solve the issue quickly and efficiently, so you can get back on the water and enjoy the rest of the season.

This warranty applies only in the United States and Canada. In all other countries, the appointed distributor is solely responsible to administer the warranty according to governing by-laws and corporate policies.

For warranty claims, please contact your local dealer for service. If that is not possible, the next step would be to file a claim with Kayak Distribution online at [www.kayakdistribution.com/warranty-claim/](http://www.kayakdistribution.com/warranty-claim/).

1. The warranty agreement is applicable to the original retail consumer only, it is not transferable, nor does it cover any commercial use such as: pro-deals, rentals, educational, training, or those kayaks identified as demo, seconds, blemis, institutional or K2. The warranty does not cover kayaks damaged during transport. The determination of exclusion of warranty coverage is at the discretion of the manufacturer.
2. The warranty agreement requires that the distributor (Kayak Distribution Inc.) receive the Warranty Registration Form postmarked within 30 days from the original date of purchase. Go to [www.paddled.com/boat-registration](http://www.paddled.com/boat-registration) to register your purchase. For a claim to be processed it MUST be accompanied by the original proof-of-purchase including the model and serial number of the kayak, relevant photos of the problem area, and the completed claim form (available on the website) describing the issue. Only upon receipt of these completed documents will an authorization number be issued by Kayak Distribution Inc. Please note: no other number or process will be accepted by the distributor. **NO COVERAGE WILL BE AFFORDED ON BOATS WHOSE CARDS WERE NOT COMPLETELY FILLED OUT AND RETURNED TO KAYAK DISTRIBUTION, OR CARDS SUBMITTED WITHOUT THE SALES RECEIPT.** Without the warranty card and sales receipt, we cannot establish the date of sale of the kayak, and thus the age of the kayak.
3. The warranty agreement excludes products which have been damaged by negligence, misuse or accident, or deterioration due to owner's failure to provide reasonable and necessary maintenance. Products which have been modified or repaired by unauthorized persons, structurally altered in any way (not withstanding sanding, cutting walls and outfit components, drilling holes and altering original hull shape or modifying seat attachment to the hull) or have been subjected to stress beyond the physical limit of the material are also excluded from the warranty agreement. The following are not covered at any time by this warranty: scratches and perforation due to rocks or hard surfaces such as concrete and asphalt; warping (deformation of the hull) caused by extended exposure to the sun or heat, or by having tied the kayak too tightly or nesting it in an improper position; change in appearance of the kayak due to wear, over-exposure to sun, heat, or any other environmental condition.
4. The warranty agreement excludes all shipping costs to and from the appointed place of repair/replacement. The distributor will not accept merchandise without the distributor's authorization return number clearly identified on the outer packaging and proof of pre-paid freight in and out of the factory. The distributor reserves the right to return merchandise to its owner, at the owner's expense (COD) if the above conditions have not been met. The distributor is not responsible for any damages incurred in transport, storing fees, or inconvenience or loss of time/money while the claim is being processed and repairs or restoration are being completed.

# Warranty Information

5. The warranty agreement obliges the distributor only during the period of coverage (begins on the date of the original warranty activation and expires at the end of the original warranty period specified on the warranty registration form) to repair or replace, at its discretion, the defective parts at either its distribution warehouse or through a designated, authorized dealer's store. The distributor reserves the right to change the product or design without incurring any obligation to incorporate such changes in previously available products.

## **Kayak Distribution Kayaks Limited Warranty – Particulars**

All Kayak Distribution brand kayaks are guaranteed against DEFECTS AND WORKMANSHIP according to the following stipulations so long as the above criteria have been met:

- A. Kayak hulls are under warranty to the original owner only for a period of five (5) years from the date of purchase from an authorized Kayak Distribution dealer. The customer is responsible for all shipping to and from Kayak Distribution HQ or an authorized Kayak Distribution dealer.
  1. Hulls which prove defective within twelve (12) months will be repaired or replaced free of charge at Kayak Distribution's discretion.
  2. Hulls which prove defective after twelve (12) months but under twenty-four (24) months will be repaired free of charge. If it cannot be repaired, it will be replaced for 50 % of the current Kayak Distribution retail price.
  3. Hulls which prove defective after twenty-four (24) months but under thirty-six (36) months will be repaired free of charge. If it cannot be repaired, it will be replaced for 60 % of the current Kayak Distribution retail price.
  4. Hulls which prove defective after thirty-six (36) months but under forty-eight (48) months will be repaired free of charge. If it cannot be repaired, it will be replaced for 70 % of the current Kayak Distribution retail price.
  5. Hulls which prove defective after forty-eight (48) months but under sixty (60) months will be repaired free of charge. If it cannot be repaired, it will be replaced for 80 % of the current Kayak Distribution retail price.
- B. Kayak parts (excluding fins and rudder or skeg blades) are under warranty to the original owner only for a period of one (1) year from the date of purchase from an authorized Kayak Distribution dealer.

The enclosed warranty registration form and the present document are the sole and exclusive warranty recognized by the manufacturer and distributor in connection with the purchase and use of one Kayak Distribution's products. Kayak Distribution Inc., distributor of Kayak Distribution kayaks, makes no warranties or representations expressed or implied (including warranties of merchantability and of fitness for a particular purpose) in such connection except as specifically set forth in this warranty. The company is not liable for any injury or damage to persons or property sustained as a result of the use of kayaks manufactured by Kayak Distribution Kayaks. The user of any kayak manufactured by Kayak Distribution Kayaks acknowledges and assumes any and all risks associated with the use of kayaks and waives any and all claims against Kayak Distribution Kayaks, Kayak Distribution Inc., and any of their agents and/or assignees. By filling out and submitting the warranty registration form, the owner of the product acknowledges that he has read and understood the Owner's Manual and warranty agreement, and that he recognizes that due to the nature of the activity the product is intended for, Kayak Distribution Kayaks, Kayak Distribution Inc., and their owners, employees, and associates cannot be held liable for any injuries or mishaps sustained in the use of a kayak manufactured by Kayak Distribution Kayaks. All incidental and/or consequential damages are excluded from this warranty agreement. Implied warranties are limited to the life of the warranty (as specified in the warranty registration form). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights which may vary from state to state.