



# INTEX® OWNER'S MANUAL INFLATABLE BOAT

#### **IMPORTANT**

THIS BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION.
READ IT THOROUGHLY BEFORE USING THIS PRODUCT AND
KEEP IT FOR FUTURE REFERENCE.

## IMPORTANT! DO NOT RETURN PRODUCT TO STORE

To purchase parts and accessories or to obtain non-technical assistance, Visit

#### www.intexcorp.com

For technical assistance and missing parts call us toll-free (for U.S. and Canadian Residents):

1-800-234-6839

Monday through Friday, 8:30am to 5:00pm Pacific Time

Your satisfaction with your Intex boat is very important to us and we would greatly appreciate your feedback. Please visit www.intexcorp.com and click on "Boat Satisfaction Survey" to leave a quick feedback - thank you.

Due to a policy of continuous product improvement, Intex reserves the right to change specifications and appearance, which may result in updates to the instruction manual without notice.





Printed in China/Imprime en Chine/Impreso en China/Gedruckt in China.

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#### SAVE THESE INSTRUCTIONS

Page 1 098-\*PO-R0-1805



#### **TABLE OF CONTENTS**

INTRODUCTION	3
MANUFACTURE'S CERTIFICATION	3
WARNING	3
MANUFACTURER'S RECOMMENDATION	4
DESCRIPTION	5-7
INFLATING INSTRUCTIONS	8
HOW TO USE BOSTON VALVE	8
FISHING ROD HOLDER USE	9
SEAT INSTALLATION	9
OAR ASSEMBLY	9-10
GRAB LINE INSTALLATION	11
ACCESSORY LINE INSTALLATION	11
SAFETY AND OPERATION INSTRUCTIONS	11-12
CARE AND MAINTENANCE	12
DISASSEMBLY AND STORAGE	13
TROUBLESHOOTING	13
REPAIRS	13
I IMITED WARRANTY	14

#### **Introduction**

98PO

This manual has been compiled to help you to operate your craft with safety and pleasure. It contains details of the craft, the equipment supplied or fitted, its systems, and information on its operation and maintenance. Please read it carefully, and familiarize yourself with the craft before using it.

If this is your first craft, or you are changing to a type of craft you are not familiar with, for your own comfort and safety, please ensure that you obtain handling and operating experience before assuming command of the craft. Your dealer or national sailing federation or yacht club will be pleased to advise you of local sea school, or competent instructors.

PLEASE KEEP THIS MANUAL IN A SECURE PLACE, AND HAND IT OVER TO THE NEW OWNER WHEN YOU SELL THE CRAFT. RECORD THE "HULL IDENTIFICATION NUMBER" (HIN) WHICH IS PRINTED ON THE BOAT'S HULL IN THE FOLLOWING BOX:

HIN:	

#### **Manufacture's Certification**

For boats between and including 2.5 and 24 meters hull length, a **CE** (FOR EUROPE ONLY) mark means that the boat complies with European Directives for Recreational Craft 2013/53/EU as published by the International Organization for Standardization, ISO 6185.

**NMMA** (FOR USA ONLY) certification means that the boat, sold in the United States, has been judged by the National Marine Manufacture's Association to be in compliance with the U.S. Coast Guard Regulations and American Boat and Yacht Council (ABYC) standards and recommended practices.

#### WARNING

- This is not a life saving device. Use only under competent supervision. Never allow diving into this product. Never leave in or near the water when not in use. **Never tow from any vehicle.**
- Read the complete Owner's Manual before use and store this Manual in a safe place for future reference.
- Follow all the Safety and Operating Instructions on this Manual.
- Inflatable boats capable of taking an outboard motor. Motors are not to exceed the maximum recommended power and weight.
- Rotating propeller may cause serious injury or death. Shut off engine when near persons in the water.
- Read the instruction of outboard motor for correct installation and operation.
- Never navigate alone. Beware of offshore winds and currents.
- Do not exceed the maximum recommended capacities. Overloading violates regulations.
- Everyone on board must wear a Personal Floatation Device (PFD).
- Use caution when stepping or climbing aboard the boat. Step into the center of the boat for maximum stability.
- Distribute the weight of passengers, gear, tackle box, and accessories so that the boat sits level fore (front) to aft (back) and side-to-side.
- Do not use your boat if you suspect a puncture or leak.
- Adults should inflate the chambers in numbered sequence.
- Not for white water rafting or any other extreme sports activities.
- Follow these rules to avoid drowning, paralysis or other serious injuries.

#### **Manufacturer's Recommendation**

1

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The total number of persons, motor power and total weight shall not exceed the limits printed on the boat. Please refer to the boat's hull label for the actual values of your boat. See Table A.

TABLE A										
MODEL		TYPE	L <sub>h</sub>	W <sub>h</sub>	7	+ 🖺	<b>7</b> + 🛉 †	i	₽●₽	Unladen Craft Weight
WIODEL		IIIFE	m	m	HP	Lbs	Kg	П	bar (psi)	Kg
CHALLENGER 3	68369	II	2.95	1.37	1.5	704	320	3	0.035 (0.5)	9
SEAHAWK 2	68346	=	2.36	1.14	1.5	520	240	2	0.069 (1.00)	6
SEAHAWK 3	68349	II	2.95	1.37	1.5	790	360	3	0.069 (1.00)	11
SEAHAWK 4	68350	II	3.51	1.45	1.5	1050	480	4	0.069 (1.00)	17
EXCURSION 2	68318	II	2.41	1.45	1.5	440	200	2	0.069 (1.00)	13
EXCURSION 4	68324	II	3.15	1.65	1.5	1100	500	4	0.069 (1.00)	19
EXCURSION 5	68325	II	3.66	1.68	1.5	1320	600	5	0.069 (1.00)	2 2
MARINER 3	68373	II	2.97	1.27	2	880	400	3	0.080 (1.14)	25
MARINER 4	68376	II	3.28	1.45	3	1100	500	4	0.080 (1.14)	32
REALTREE SEAHAWK 2	68340	II	2.36	1.14	1.5	520	240	2	0.069 (1.00)	6

#### **BOAT LABEL FORMAT**

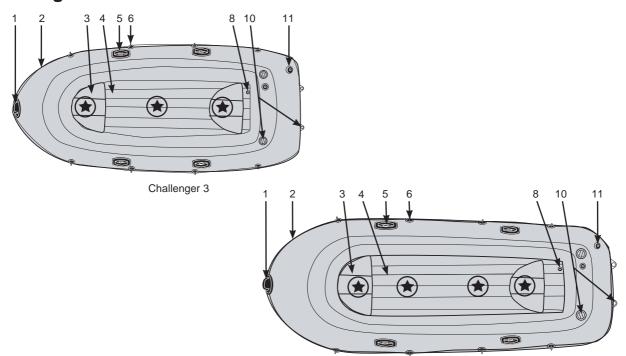
1)	ISO 6185 PART 1 TYPE	MAXIMUM CAPACITIES MAXIMUM-KAPAZITĀT CAPACITĒS MAXIMUM						
יי	Do not overinflate or use high pressure air compressor to inflate. Adults should inflate the chambers with cold air in numbered sequence. Use the enclosed ruler to check while inflating.	MAXIMUM POWER MAXIMUM MOTORKRAFT PUISSANCE MAXIMUM PERSONS  * WW (HP) /Kg (Lbs)	4					
2	Nicht zu stark aufblasen und keinen Kompressor zum Aufblasen verwenden.	PERSONEN PERSONNES  T =						
	Erwachsene sollten die kammern in der angegebenen Reihenfolge mit kalter luft aufblasen. Verwenden Sie das beigefügte Lineal um die korrekte Füllung zu überprüfen.	MANUFACTURER HERSTELLER FABRICANT CHINA	6					
	Ne pas surgonfler. Ne pas utiliser de compresseur pour le go flage. Le gonflage doit être effectué par un adulte avec de l'air froid en suivant les étapes suivantes. Utiliser la règle jointe pour ajuster le gonglage de la chambre à air	MODEL MODÈLE  RECOMMENDED WORKING PRESSURE FOR EACH CHAMBER	7					
	C E BY INTEX®	EMPFOHLENE ARBEITENDE DRUCK FÜR JEDE LUFTKAMMER RECOMMANDÉ FONCTIONNEL PRESSION POUR CHAQUE CHAMBRE À AIR    bar ( psi)	8					
Ī	MAXIMUM CAPACITIES / CAPACITÉS MAXIMALES							
	PERSONS ORkg (Lbs) / PERSONNES OUKG							
	POUNDS, PERSONS, GEAR /KG, PERSONNES ET ÉQUIPEMENT  DESIGN COMPLIANCE WITH NMMA REQUIREMENTS BELOW IS VERIFIED. MFGR. RESPONSIBLE FOR PRODUCTION CONTROL							
	LA CONFORMITÉ DU DESIGN AVEC LES EXIGENCES NMMA EST VÉRIFIÉE. MFGR. RESPONSABLE DU CONTRÔLE PRODUCTION.							
			9					
	CN- XEE		10					
1	ISO-6185 boat design category (certain m	odels). ② CE mark (for Europe only) (certain models).						
_	Manufacturer's recommended maximum load							
(5)	Maximum person's capacity.	6 Manufacturer's name and country of origin.						
7	Model name and number.	8 Manufacturer's recommended working press	ure.					
9	NMMA (for USA only) certification means	that the boat, sold in the United States, has been judged by	y the					
	National Marine Manufacture's Association	n to be in compliance with the U.S. Coast Guard Regulation	ns and					
	American Boat and Yacht Council (ABYC)	standards and recommended practices.						
10	Hull identification number (HIN).							
		CE INCTRINCTIONS						

Challenger 4a

## **Description**

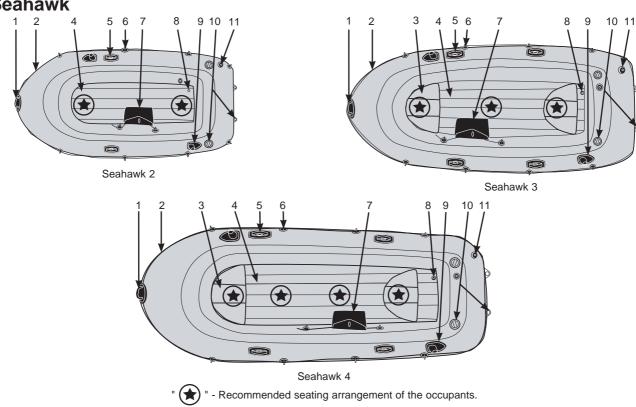
### **Challenger Series**



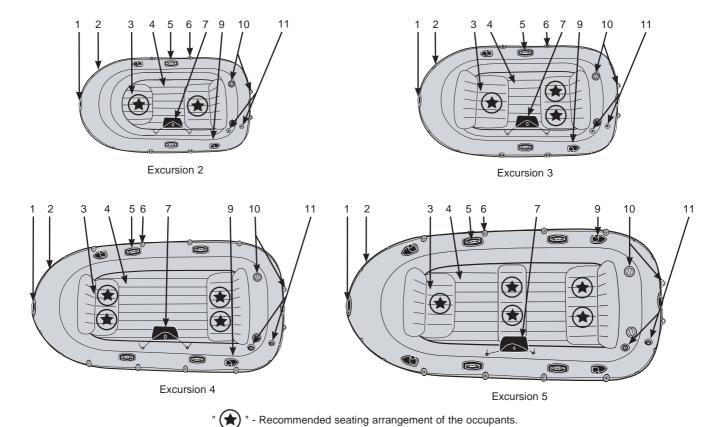


" - Recommended seating arrangement of the occupants.

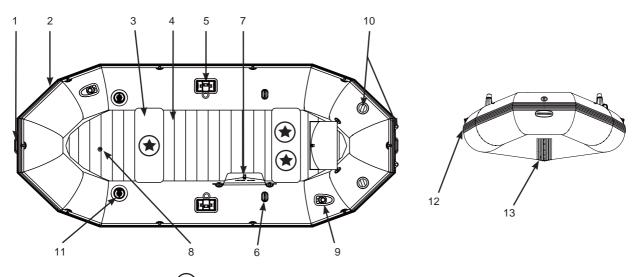
#### Seahawk Series Seahawk



#### **Excursion Series**



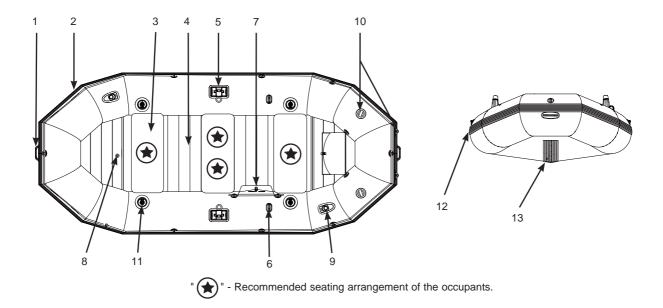
#### Mariner 3



"( ) - Recommended seating arrangement of the occupants.



#### Mariner 4



Descriptions					
1	Grab handle	8	Inflation valve / Keel valve		
2	All around grab line	9	Fishing rod holder		
3	Seat or seat cushion	10	Motor mount		
4	Inflatable floor or removable slats floor	11	Boston valve		
5	Oar lock	12	Rock guard		
6	Oar holder	13	Inflatable keel		
7	Gear pouch or accessory bag				

**NOTE:** Drawings for illustration purpose only. Actual product may vary. Not to scale.



#### **Inflating Instructions**

Before starting, locate a clean area free of stones or other sharp objects. Unroll the boat so it is laid out flat, and locate your pump.

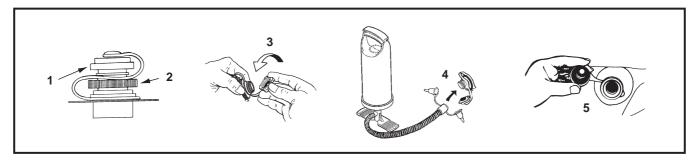
Use a hand or foot operated air pump to inflate the boat. Do not use high-pressure air compressors. Adults should inflate the chambers following the numerical sequence marked on the valves. It is very important to follow the numerical sequence; failure to do so will result in an improperly inflated boat. Fill each chamber until it is stiff to the touch but NOT hard. Use the enclosed ruler to check the main chamber for proper inflation. DO NOT OVER INFLATE. Fill with cold air only.

**IMPORTANT:** Air temperature and weather condition do affect the internal air pressure of inflatable products. In cold weather the product will lose some pressure due to the fact that the air will contract. If this occurs, you may want to add a little air to the product. However, in hot weather, the air will expand. You must let some air out to prevent the product from failing due to overpressure.

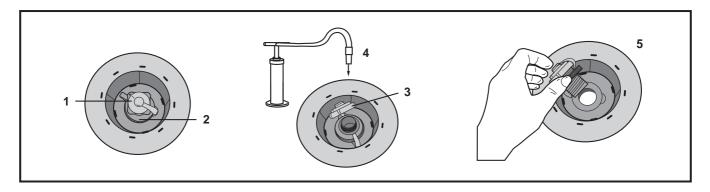
#### **How to Use Boston Valve:**

- 1. Double valve cap (valve lets air in, not out).
- 2. Quick deflation cap.
- 3. Unscrew Double valve cap.
- 4. Insert output end of air pump into valve and fill. Do not over inflate or use high pressure compressor.
- 5. To deflate: unscrew quick-deflation cap. **CAUTION**: Double valve does not operate when this cap is off. Do not unscrew this cap while boat or inflatable is in water.

#### Challenger series / Seahawk series / Excursion series:



#### Mariner 3 / Mariner 4:



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#### Fishing Rod Holder Use (Certain Models):

- 1. Slide the end cap over the end of the fishing rod.
- 2. Insert the fishing pole into the holder.

#### **Seat Installation:**

#### **Certain Models:**

- 1. Inflate each seat cushion slowly to about 75% of its capacity.
- 2. Attach the seat cushion hinge to the hinge on the boat. Repeat the connection on the other side and for all seats. See Fig A.
- 3. Finish inflating the seat cushions slowly until it is firm to the touch but NOT hard. DO NOT OVER INFLATE!
- 4. To disassemble the seats, deflate the seats first and reverse the installation procedures.

**NOTE:** Some seat cushions after inflation are tuck in directly into the fore, mid or aft locations of the boat cockpit. No hinges.

# Fishing Rod Fishing Rod Holder

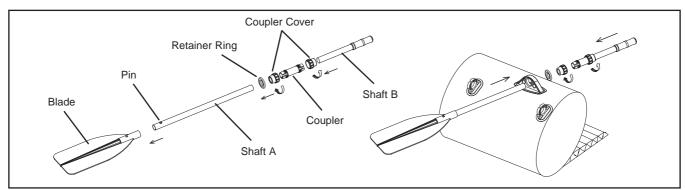


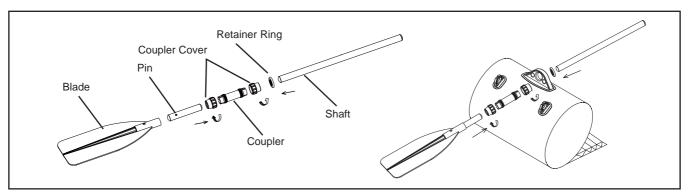
#### Mariner 3 / Mariner 4:

- 1. Inflate each seat cushion slowly to about 75% of its capacity.
- 2. Put the seat cushions into the fore, mid or aft locations of the boat cockpit.
- 3. Finish inflating the seat cushions slowly until it is firm to the touch but NOT hard. DO NOT OVER INFLATE!
- Seat cushions after inflation are tuck in directly into the fore, mid or aft locations of the boat cockpit.
- 5. To disassemble the seats, deflate the seats first and reverse the installation procedures.

#### Oar Assembly:

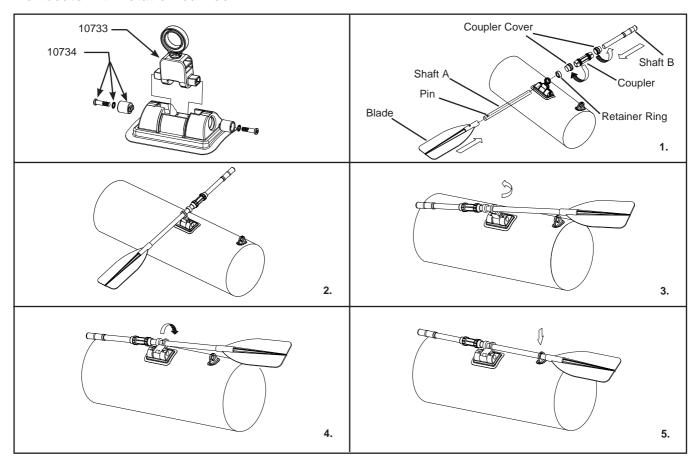
- 1. Insert "Shaft A" with the pin end first into the blade. Make sure the pin is securely fastened to the blade.
- 2. Insert the assembled "Shaft A" through the oar-lock with the blade towards outboard (water).
- 3. Place the retainer ring onto the other end of the assembled "Shaft A", from inside of the boat.
- 4. Join "Shaft A" with "Shaft B" together by inserting them together into the coupler and tighten the coupler covers securely.
- 5. When the oars are not in use secure the oars onto the oar holders located on each side of the boat.



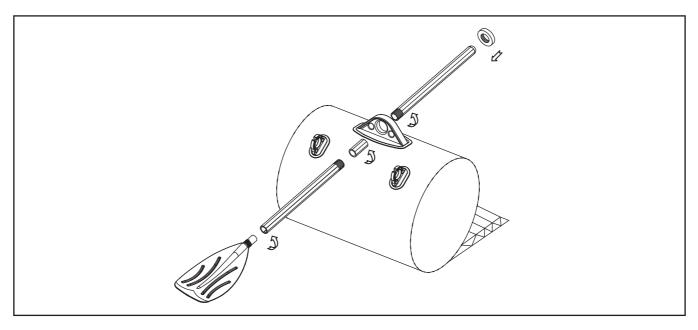




#### For boats with rotation oar-lock:



#### **FRENCH OARS:**

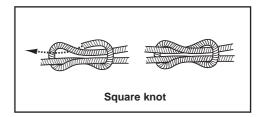




#### **Grab Line Installation (Certain Models):**

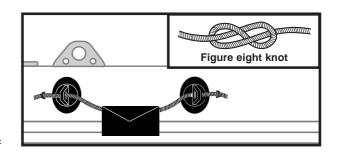
**IMPORTANT:** To properly install the inflatable boat's grab line and/or accessory lines, first inflate the boat.

If is necessary, begin the grab line installation at the rear of the boat by threading it through the rope holders completely around the outside of the boat. Tie the two loose ends in a square knot at the rear end of the boat.



## Accessory Line Installation (Certain Models):

Your boat may have accessory lines to install. Tie a figure eight knot into one end of the accessory line and slide it through the rope holders. Tie a figure eight knot in the remaining end of the rope. The accessory bags may or may not be attached to the accessory lines. Slide the rope through the accessory bags while installing the accessory lines, if desired.



#### **Safety and Operating Instructions**

**Before Departing from the Shore or Dock** 

#### Know all required information and inform your passengers:

- Take a boating safety course and get hands-on training from your boat dealer or local boating authorities.
- Know all local regulations and hazards related to water activities and boat operation.
- Check weather forecast, local currents, tides and wind conditions.
- Advise someone on land of the time you plan to be back at your starting point.
- Explain basic boat operation to all passengers.
- Children and non-swimmers need special instructions in the use of life jacket or personal floatation devices (PFD).
- Be sure that one of your passengers can operate the boat in case of emergency.
- Learn how to determine the distance you can cover, and remember that bad weather conditions can alter this.
- Review all safety requirements regularly.

#### Check the working condition of the boat and equipments:

- Check inflation pressure.
- Inspect the valves caps.
- Check the load is evenly distributed, fore (front) to aft (back) and side-to-side.

## Make sure that all required safety equipment is on board (check the laws and regulations of the country or locality in which you are boating to see if additional equipment may be needed):

- One personal flotation device (PFD) per person.
- Air pump, oars, repair kit and tool kit.
- Any other mandatory equipment.
- The boat papers and your boating license (if applicable).
- Lights are required if operating after dark.

#### **Rules to Observe During Navigation**



- Be responsible, do not neglect the safety rules, this could jeopardize your life and the lives
  of others.
- Always keep control of your boat.
- Respect local regulations and practices.
- Near the shore, navigate in the designated boating area.
- Remember that weather conditions can rapidly deteriorate. Always be sure that you can reach a shelter rapidly.
- Everyone on board must always wear a personal flotation device (PFD).
- Do not drink alcohol or take drugs before or while operating your boat. Maintain passenger sobriety.
- Do not exceed the authorized number of persons or weight.
- Make sure your passengers remain seated at all times. At planning speeds, in rough water or during sharp turns, all passengers should position themselves in seats or on the floor.
- No bow riding. Bow riding is illegal in most areas and is extremely dangerous. In case of falling, the man overboard is in the way of the propeller.
- 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. The Alpha flag
  indicates proximity of divers. You MUST maintain a safe distance as required by your local boating
  laws, which may range from 50 meters (164 feet) to 91 meters (300 feet).
- Avoid sharp turns at high speeds. You could get ejected from the boat.
- Do not make changes in direction without advising passengers.
- Avoid all contact between the buoyancy tubes and sharp objects or aggressive liquids (such as acid).
- Do not smoke on board. Most importantly while filling the fuel tank.
- Any fuel spilled must be cleaned and disposed of according to local laws and regulations.

#### Reboarding your boat

All around grab line is provided to assist with reboarding the boat. Grabbing the line and pulling yourself inside the cockpit is easiest to perform over the port and starboard (left and right) sides of the boat. Pay attention to all safety information and warnings on your boat and never approach the boat from the stern (back side) when a motor is installed.

#### **Care and Maintenance**

The boat is made of the highest quality materials and complies with ISO 6185 standards. Altering the construction of the boat will endanger your own safety, safety of the occupants and void the limited warranty!

There is very little that you have to do to keep your boat in good condition for many years. You may store it inflated or deflated. If you leave it outside, raise it up off the ground and do not place any heavy or sharp objects on it. If it is going to be in direct sunlight or exposed to leaves or rain, cover it with a tarp. We do not recommend hanging the boat. If you store it in a closet, basement or garage, we suggest you pick a cool, dry place, making sure the boat is clean and dry before you store it - or mold can accumulate.

Use as few cleaning agents as possible, do not discharge waste agents into water, and clean your boat preferably on land.

Clean your boat after a trip to prevent damage from sand, salt water or sun exposure.

Most dirt can be removed with a garden hose, a sponge and mild soap. Make sure the boat is completely dry before storing. Store the product and accessories in a dry, temperature controlled, between 32 degrees Fahrenheit (0 degrees Celsius) and 104 degrees Fahrenheit (40 degrees Celsius) storage location.



#### **Disassembly and Storage**

First clean your boat thoroughly following the Care and Maintenance instructions. Open all air valves and deflate boat completely. Remove all the accessories from the boat; seats, fishing rod holders, oars, gear pouch and battery pouch.

Fold the left and right chambers of the boat towards the middle of the floor. It is not necessary to remove the slats to fold the boat. Fold the bow end twice to the middle of the boat tightly while forcing out any remaining air; repeat this procedure for the stern. With two opposing folded sides, fold one end over the other like closing a book. Replace all inflation valve caps. Your boat is ready for storage. Fold the boat loosely and avoid sharp bends, corners and creases which can damage the boat.

#### **Troubleshooting**

If your boat appears a bit soft, it might not be because of a leak. If the boat was inflated late in the day with 32 °C (90 °F) air, that air might cool down to 25 °C (77 °F) overnight. The cooler air exerts less pressure on the hull, so it could appear soft the next morning.

If there has been no temperature variation, you need to start looking for a leak:

- Take a good look at your boat from just a few feet away. Flip it over and closely check over the outside. Any large leaks should be clearly visible.
- If you have an idea where your leak is, use a mix of dishwashing liquid and water in a spray bottle, and spray over the suspicious areas. Any leak will produce bubbles that will pinpoint the location of the leak.
- Check valves for leak, if necessary, spray soapy water around the valve and the valve base.

#### **Repairs**

Through constant use you may occasionally puncture your boat. Most leaks only take a few minutes to repair. Your boat comes with a repair patch, and additional repair supplies can be ordered from Intex Consumer Service or from our website.

First locate the leak; soapy water will bubble out from the source of the leak. Thoroughly clean the area surrounding the leak to remove any dirt or grime.

Cut a piece of repair patch large enough to overlap the damaged area by approximately 1.5 cm (1/2"). Round off the edges, and place the patch on the damaged area and PRESS DOWN FIRMLY. You may want to use a weight on top to keep it in place.

Do not inflate in 30 minutes after patching.

If the patch does not hold, you can purchase a PVC or silicon based glue for repairing camping mats, tents or shoes from your local market to patch your boat, please refer to the instruction of the glue for patching.



#### LIMITED WARRANTY

Your Intex Inflatable Boat has been manufactured using the highest quality materials and workmanship. All Intex products have been inspected and found free of defects prior to leaving the factory. This Limited Warranty applies to the Intex Inflatable Boat only.

The provisions of this Limited Warranty apply only to the original purchaser and is not transferable. This Limited Warranty is valid for a period of 90 days from the date of the initial retail purchase. Keep your original sales receipt with this manual, as proof of purchase will be required and must accompany warranty claims or the Limited Warranty is invalid.

If a manufacturing defect is found within this 90-day period, please contact the appropriate Intex Service Center listed in the separate "Authorized Service Centers" sheet. The Service Center will determine the validity of the claim. If the Service Center directs you to return the product, please carefully package the product and send with shipping and insurance prepaid to the Service Center. Upon receipt of the returned product, the Intex Service Center will inspect the item and determine the validity of the claim. If the provisions of this warranty cover the item, the item will be repaired or replaced at no charge.

Any and all disputes regarding the provisions of this Limited Warranty shall be brought before an informal dispute settlement board and unless and until the provisions of these paragraphs are carried forth, no civil action may be instituted. The methods and procedures of this settlement board shall be subject to the rules and regulations set forth by the Federal Trade Commission (F.T.C.). IMPLIED WARRANTIES ARE LIMITED TO THE TERMS OF THIS WARRANTY AND IN NO EVENT SHALL INTEX, THEIR AUTHORIZED AGENTS OR EMPLOYEES BE LIABLE TO THE BUYER OR ANY OTHER PARTY FOR DIRECT OR CONSEQUENTIAL DAMAGES OR LIABILITIES. Some states, or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This Limited Warranty does not apply if the Intex product is subject to negligence, abnormal use or operation, accident, improper operation, improper maintenance or storage, or to damage by circumstances beyond Intex's control, including but not limited to, punctures, tears, abrasions, ordinary wear and tear and damage caused by exposure to fire, flood, freezing, rain, or other external environmental forces. This Limited Warranty applies only to those parts and components sold by Intex. The Limited Warranty does not cover unauthorized alterations, repairs or disassembly by anyone other than Intex Service Center personnel.

DO NOT GO BACK TO THE PLACE OF PURCHASE FOR RETURN OR REPLACEMENT. IF YOU ARE MISSING PARTS OR NEED ASSISTANCE, PLEASE CALL US TOLL-FREE (FOR U.S. AND CANADIAN RESIDENTS): 1-800-234-6839 OR VISIT OUR WEBSITE: WWW.INTEXSTORE.COM.

Proof of Purchase must accompany all returns or the warranty claim will be invalid.