

TAKACAT



A M E R I C A S

Innovative Design | Superior Performance Inflatables



Owner's Manual
&
Assembly Instructions

A Note to Our Valued Customer

Thank you once again for the recent purchase of your new Takacat! Without you, our customer, there would be no us! If you have any issues or concerns, please be sure to contact us and let us know. We aim to provide the best possible customer service, and have the happiest customers in the industry!

Any warranty or service issues are processed directly through your Takacat dealer.

You should register your warranty within 30 days of purchasing your Takacat. You can register your warranty online at www.takacatamericas.com/warranty-registration/

You can learn more about the Takacat on our website www.takacatamericas.com.

Hull ID Number (HIN):

What's in the Box?

Now is a good time to make sure everything is accounted for before starting to assemble your Takacat.

If anything is missing or damaged, please pause here and reach out to your Takacat dealer.



Inflatable Tubes



Inflatable Floor



Inflatable Seat



Inflation Pump



Oars



Lower Transom Bar



Upper Transom Bar



Transom Hardware



Transom Boards



Carry Bags



Patches & Valve Wrench



Webbed Strap



SUP Fin (for models 340 and larger)

Safety & Environment

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 operation the boat. Rules and regulations may vary depending on the following conditions: the locations 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, 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 not the following:

Each passenger should wear the appropriate clothing and wear an approved life jacket.

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 not 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 capacity and maximum weight must not be exceeded.

Outboard motors are dangerous and can cause injury and death with improperly operated. Never equip or operate your boat with a motor which 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.

Due attention should be given to winds and tides, which can change and therefore affect fuel 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 a correct navigational lighting has been fitted and is operating properly.

Safety courses on boat handling are available in most areas from national and 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.

In case of oil and fuel leakage, or in polluted and 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.

Cleaning, Care and Storage Instructions

Rinse your boat with clean fresh water after each use.

At the end of each season, or for long term storage, wash it with soapy water. We recommend a dish soap like Dawn. Rinse and let dry before rolling up the boat for storage.

Store your boat inside the bags in a dry place.

IMPORTANT: Do not use a vinyl preserving agent on fabric surfaces. Chemicals in such agents will dry out the fabric, damaging your Takacat.

Repair Instructions

We do not include adhesive with our repair kit. Be sure to purchase PVC boat adhesive to complete your repair kit.

Follow the instructions on the adhesive packaging or look for better instructions on line via YouTube, or contact your Takacat dealer.

For larger repairs, please take your boat to a local inflatable boat service center.

Assembly Instructions



1. Unfold and lay out the boat hull tubes.



2. Locate the inflator valve at the rear of the hulls, and inflate to 3 psi with the included hand pump or optional electric pump. If you purchased a 380, a 420, or a 460 model boat, you'll also need to inflate the two forward chambers to 3 psi.



3. From the rear, insert the lower transom bar into the lower set of tubes on the boat hulls. The stainless-steel tab should be facing upward when installed properly.

Note: Apply some soapy water to the bar to make inserting the bar easier.

Assembly Instructions Continued

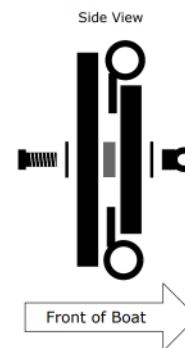


4. From the front, insert the upper transom bar into the upper set of tubes on the boat hulls. The stainless tab should be facing down when installed properly.

Tip: Apply some soapy water to the bar to make inserting the bar easier.



5. Wedge the smaller motor mount board between the two bars of the Tube Transom. Be sure to center it on the metal tabs as shown. You may need to adjust the angle of the tubes to square the boat in order to align the metal tabs on top of each other.



6. Creating a sandwich, assemble the rest of the transom. The bolt passes from the rear to the front with the rubber washer between the wooden motor mount boards. The proper sandwich order is below:

Bolt | Metal Washer | Back Board | Rubber Spacer | Front Board | Metal Washer | Eye Nut

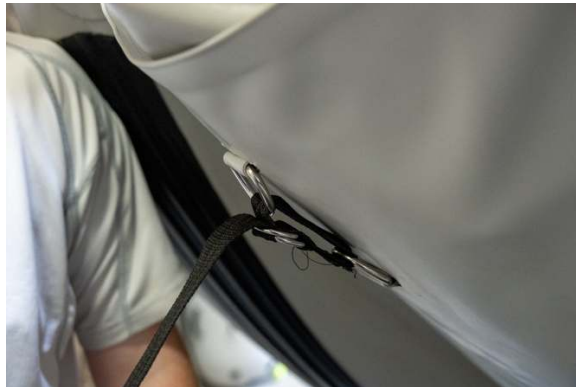
Front of Boat

Tighten firmly by hand, no tools required!

Assembly Instructions Continued



7. Unroll the inflatable floor and insert it into its position. There is no need to get it perfectly under each hull tube, but the rear of the floor should be flush with the Lower Transom Bar.



8. Insert D-Rings, on the bottom of the air deck floor, through the slots in the boat floor fabric layer. Lash the two D-Rings together with the included webbing strap



9. Inflate the floor to 10 psi. While inflating, but sure to pause and walk on the floor to push it into place. Don't forget to activate the check valve in the inflation valve by pressing down on the center pin and turning it ¼ turn in either direction. If the check valve is popped up, it won't let any air escape.
10. Inflate the inflatable seat. The seat can be inflated to a pressure that is most comfortable for you. The seat is designed for comfortable rowing, or can be used as a backrest.

Assembly Instructions Continued



11. Assemble each oar and install. Be sure to attach retaining nut to prevent losing oars when in use.



12. If you opted for the Quick Release Wheels, install them now in the down position. When in the down position, the wheels provide enough height to mount a 15" short shaft outboard motor in the upright position.

Note: The wheels are side specific. Make sure to mount them with the tires facing inward when in the down position to prevent friction damage to the boat hulls.



13. If you opted for the Quick Release Rod Holders, install them now into the Upper Transom Bar.

14. After launching your boat into the water, check the pressure of the hulls to verify you still have 3 psi hull air pressure. If the water is cooler than the surrounding air temperature the air inside the hulls will condense causing a pressure drop. Use the manual pump to reinflate the 3 psi hull air pressure.

15. Enjoy your new Takacat!

Boat Operation

Motoring

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

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

Your Takacat boat should **ONLY** be used with outboard motors which have **SHORT SHAFTS (15")**.

USE A SAFETY LANYARD. 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, sit on one of the hulls.

Rapid acceleration should be avoided to prevent falling overboard backwards.

Regular checks should be made on motor attachment screws. Loose screws will cause erratic boat operation and possibly the loss of your outboard motor!

On board, check that the loads are not chafing or puncturing the boat skin.

Rowing

Inflatable boats are equipped with oars and oarlocks. Ensure seat is properly inflated and installed.

Install oars in oar lock puns, attached oar lock pin cap screws.

NOTE: DO NOT use oars as levers. They could break!

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 shoals.

Towing, Anchoring, and Mooring

The inflatable MUST BE EMPTY when it is towed by another boat. The towing ling should be rigged to a bridle between the two bow D-Rings. The inflatable must be under constant supervision when it is being towed.

Anchoring and mooring lines should be secured to the same bridle mentioned above.

Beaching

It is not recommended to use an engine when beaching as this could cause severe damage to your outboard.

Do not drag the boat across rocks, sand, grave, or on pavement as damage to the boat skin may result.

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

Cover the boat with a UV Protective Boat Cover to block direct exposure to sunlight if the boat is to be stored in direct sunlight for an extended period of time.

Warranty

You must register your Takacat online at <https://www.takacatamericas.com/warranty-registration/>

PVC & Hypalon fabrics are warranted for three (3) years against defects and deterioration that affect usability in the form of aging, cracking, or delamination.

Air filling pipe seams are warranted for three (3) years against defects and deterioration that affect usability in the form of aging, cracking, or delamination.

Air deck floors material and seams are warranted for three (3) years against defects and deterioration that affect usability in the form of aging, cracking, or delamination.

Parts and equipment including carry handle, D-Ring, seat, oars, will be free from defects in material and structure for a period of three (3) years from date of initial purchase.

Under no circumstances will Takacat Americas be responsible for incidental or consequential damages in connection with the use of a Takacat inflatable.

Limited liability claims relating in any way to the sale or use of Takacats, parts and or accessories must not in any case exceed the purchase price of the product to such a claim relates. The warranty is not transferable and a proof of purchase must be supplied at time of claim.

The following are not covered by or may void the warranty: Use of power greater than max HP at HIN plate; use of a non-short shaft motor; over loading; misuse; abuse or neglect, including but not limited to: improper docking, towing, driving, packing, transport, or storage.

Rental or commercial usage.

Collision, improper transportation, punctures, tears, abrasions, theft, fire, etc.

Changes and modifications to the original product.

Damage, such as corrosion of metal parts due to lack of maintenance, or premature wear due to improper assembly or disassembly.

Purchase of a demo or used boat.

Racing.

Takacat Americas or its authorized representative will repair, or at its option, replace any of the shortcoming described above under the respective warranty periods. In the event of a claim, you must report the defect in writing or by email to Takacat Americas, include the model number, hull identification number, vendor name and a receipt with date of purchase, your contact details and information about what the error or defect is. Pictures of the affected area are also needed to assess the course of action. One of our representatives will contact you to make arrangements that causes as little inconvenience to you as possible.