

TAKACAT

NZ's Ultimate Inflatable Catamarans

(Since 2007)

OWNERS MANUAL

GO Series



INTRODUCTION

Congratulations on the purchase of your new Takacat!

This information sheet is to assist with the assembly, operation and storage of your inflatable boat with safety and enjoyment in mind.

- International Standards ISO 4892-3:2006
- Built to International Standard ISO/6185
- CE tested to 2013/53/EU



1. Inflatable tubes 1 2 4 3
2. Air deck floor
3. Inflation valves
4. Oar rowlocks

Parts & Accessories List

- Inflatable tubes
- Inflatable Floor
- Inflatable seat
- Manual pump and gauge
- Patch kit
- Oars x2
- Carry bag

Safety Considerations

- Always wear an approved life jacket when operating this boat
- Never allow the boat to come into contact with sharp objects, corrosive chemicals or open flames
- Never operate this boat while under the influence of alcohol or drugs.
- Never operate this boat unless proficient in the safe operation of inflatable boats
- Never allow a minor to operate this boat without supervision

Assembly Instructions

Failure to comply with each of these safety warnings may result in damage to the boat, serious injury or death

1. Inflate main tubes to 3 PSI
2. Roll out and place the inflatable floor into the base of the inflatable
3. Inflate floor to 10 PSI
4. Attach oars
5. Fit and secure outboard motor
6. Check required safety equipment, bylaws and weather conditions prior to departure.

Pack Down & Storage

Takacat inflatables can be stored either inflated or in a storage case. When stored in a bag, the bag must be dry. Take this opportunity to give your Takacat a good clean. If being left inflated it's best to cover your Takacat. In high temperatures you will need to let some air out of the tubes to avoid over expansion. In the heat of the day you don't want your main tubes not to exceed 3psi or 10psi for the air deck floor.

1. Deflate the floor remove and fold up
2. Deflate the tube and suck out air with deflate mode with your pump.
3. Fold each side in then from the transom roll the transom toward the bow
4. Tuck the bow under the last fold
5. Place in bag for stowage

Additional Information

- Wheels

Approved wheels can be bolted to the composite transom.

- Repairs

If you get a pin hole leak a very quick and effective way to fix it is a simple drop or two of common Super Glue / Elephant Glue over the hole when the floor or tube is deflated (no patch required). This is a very fine glue and will seep into the hole. It then dries in roughly 60 seconds and you will be good to inflate and go again 10 minutes later. A glue called Aquaseal available from most dive shops can also be used just with a slower drying time (2hrs or so). If you have a larger cut then this is where a patch is required and the best contact adhesive glue is called Bostic 777.

If you are using a Hypalon boat, you would need to use a rubber glue. Airdeck repairs would be as per above as these are pvc.

Using the 12V Electric Pump

Please be aware that once it hits 1 psi it will switch over to compressor mode. The pump will begin to make a louder noise (it's not broken), but it is still working and will continue until the correct psi has been reached. Please do not switch it off at this point.

Stitching

Pulled stitching on the inside of the tubes is simply a production technique required to get the best connection into a tight corner while using contact adhesive. One side is glued and connected to the tubes prior to the other side being glued and then stitching cut to make the connection to the floor. It's not possible to make such a connection any other way and the threads etc. don't affect the strength or life span etc. of the inflatable.

Glue / Repairs (NB: the patch kit does not come with glue)

If you get a pin hole leak a very quick and effective way to fix it is a simple drop or two of common Super Glue / Elephant Glue over the hole when the floor is deflated (no patch required). This is a very fine glue and will seep into the hole. It then dries in roughly 60 seconds and you will be good to inflate and go again 10 minutes later.

A glue called Aquaseal available from most dive shops can also be used just with a slower drying time (2hrs or so). If you have a larger cut then this is where a patch is required and the best contact adhesive glue is called Bostic 999.

Towing/Anchoring/Mooring

Takacat Inflatable must be empty when it is towed by another boat. The towing line should be rigged to a bridle between the two bow D-Rings and the two D-Rings under the floor. The inflatable must be under constant supervision when it is being towed. Anchoring and mooring line should be secured to the same bridle.

Rowing

Takacat inflatable catamarans are supplied with 2 oars and oar locks. Please make sure the seat is properly inflated and installed prior to use.

Install the oars in oar lock pins, attach oar lock pin cap screws prior to use.

NOTE: Do not use oars as leavers as they will break.

Motoring

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.

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

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

Beaching

Remember to lift the motor shaft when coming into the beach otherwise you can cause significant damage to your motor.

Do not drag the Takacat inflatable boat across rocks, sand, gravel or on pavement as damage may occur to the boat skin.

If the boat is 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.

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. Covers can be purchased from your local supplier or via www.takacatasia.com or www.takacat.com.au.

Specifications

Please do not exceed the following limits:

T220GO

Length / Width: 2.20 x 1.4m
Draft: 0.2m
Tube Diameter: 0.42m
Max. Tube Pressure: 250mbar / 3 PSI
Max. Floor Pressure: 680mbar / 10 PSI
Max. Person: 2
Max. Loading: 300kg (including engine)
Max. Engine Power: 3,7Kw / 5HP
Max. Engine Mass: 30kg
Length of Shaft: S (15 Inch)

T240GO

Length / Width: 2.40 x 1.4m
Draft: 0.2m
Tube Diameter: 0.42m
Max. Tube Pressure: 250mbar / 3 PSI
Max. Floor Pressure: 680mbar / 10 PSI
Max. Person: 2
Max. Loading: 300kg (including engine)
Max. Engine Power: 3,7Kw / 5HP
Max. Engine Mass: 30kg
Length of Shaft: S (15 Inch)

T260GO

Length/Width: 2.60 x 1.4m
Draft: 0.2m
Tube Diameter: 0,42m
Max. Tube Pressure: 250mbar / 3PSI
Max. Floor Pressure: 680mbar / 10PSI
Max. Person: 3
Max. Loading: 360kg (including engine)
Max. Engine Power: 3,7Kw / 5HP
Max. Engine Mass: 30kg
Length of Shaft: S (15 Inch)

T280GO

Length/Width: 2.80 x 1,4m

Draft: 0.2m

Tube Diameter: 0.42m

Max. Tube Pressure: 250mbar / 3PSI

Max. Floor Pressure: 680mbar / 10PSI

Max. Person: 3

Max. Loading: 360kg (including engine)

Max. Engine Power: 3,7Kw / 5HP

Max. Engine Mass: 30kg

Length of Shaft: S (15 Inch)

T300GO

Length/Width: 3.0 x 1.66m

Draft: 0.2m

Tube Diameter: 0.48m

Max. Tube Pressure: 250mbar / 3PSI

Max. Floor Pressure: 680mbar / 10PSI

Max. Person: 4

Max. Loading: 400kg (including engine)

Max. Engine Power: 3,7Kw / 5HP

Max. Engine Mass: 30kg

Length of Shaft: S (15 Inch)

TAKACAT



CONTACT US:

Takacat Asia & Takacat Australia

PO Box 35003

Browns Bay

Auckland 0753

New Zealand

Ph: +6421907110

E: sales@Takacatasia.com or sales@takacat.com.au