

Dear Customer, thank you for purchasing Dolphin Aqualisers™

Aqualisers™ are made of quality, durable marine grade materials and will significantly increase the stability of your 10 to 16ft aluminium boat.

PLEASE ENSURE YOU READ THE INSTRUCTIONS, WARRANTY AND IDEMNITY CONDITIONS BEFORE ATTEMPTING TO FIT OR OPERATE YOUR VESSEL WITH AQUALISERS™

Your Dolphin Aqualisers™ are manufactured with care in New Zealand however we recommend you check all components are present in your Aqualisers™ package. In the unlikely event a component is not present, please contact the distributor where you purchased your Aqualisers™ or contact us direct on either telephone 0800200248 (NZ Customers Only) or email: sam@aqualisers.com

Component List:

Item	Quantity
Aqualiser Float with Pre-Fitted Strut and Strut Retaining Plate	2
Rear Hinge with Base Plate (Long and taped to Aqualiser Float for delivery)	2
Front Hinge with Base Plate (Short and taped to Aqualiser Float for delivery)	2
Strut Latch	2
R Clip - 316 Marine Grade Stainless Steel	2
Rivets - Sealed Alloy	20
Screws - Self tapping 316 Marine Grade Stainless Steel	8
Hinge Spacer Plates	4
Strut Latch Spacer Plates	2
Component List, Fitting and Operating Instructions, Warranty and Indemnity	5 Pages
Additions/Options:	

Note: the hinge and strut latch spacer plates are provided as an accessory for fitting Aqualisers to vessels where due to unusual hull design (for example heavily ribbed hulls or some vessels with strongly curved hulls), additional spacing is required between either the strut latch or hinges. Should the spacer plates be used, fixing with longer stainless steel bolts will be necessary (not supplied)



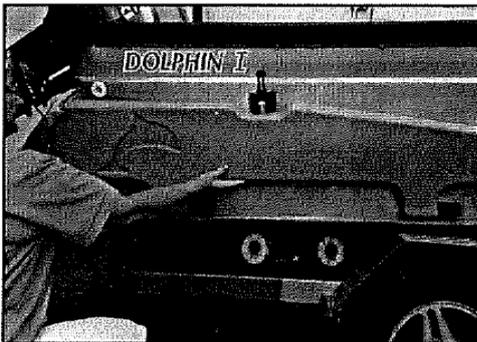
FITTING INSTRUCTIONS



Tools required: A Philips or Posidrive screwdriver, marker pen, marine grade silicon sealant, rivet gun, drill with 3/16 inch or 5mm drill bit, punch (optional)

Note: *It is recommended that you fit Aqualisers to your vessel while on its trailer. If the trailer is fitted with guide rails it may be necessary to move the boat along the trailer to allow good access to the side of the hull.*

Step 1: Take the starboard (right hand) Aqualiser and check it has the two hinges fitted (these are pre-taped into the Aqualiser for delivery). Take one of the two strut latches provided and place it over the stainless steel collar on the top of the Aqualiser.



Photograph 1: Aligning Aqualiser on hull

Step 2: With an assistant, hold the Aqualiser against the side of the hull as in the photograph. This to ensure the hinges and top strut latch have a flat surface to fix to and to obtain a suitable alignment. It is preferable but not essential that the top rear end of the Aqualiser is in line with the transom (rear end) of the hull as per photograph 1.

Note: *If the hull is strongly ribbed or curved you may need to use the supplied hinge and/or strut latch spacer plates to get a good alignment. In the unlikely situation that the hinge spacer plates are needed, longer stainless steel bolts (not supplied) will be required rather than rivets. The Strut Latch spacer plate can be fixed using the supplied rivets.*



Photograph 2: Marking outline of hinge base on hull

Step 3: When you have located a suitable fixing position, check inside the hull to ensure that there is nothing that will be damaged when drilling the fixing holes.

Step 4: Mark the outline of the rear hinge around the base with a marker pen as per photograph 2 (ensure the hinge faces to the rear of the hull). Using a hinge spacer plate as a template within the marked

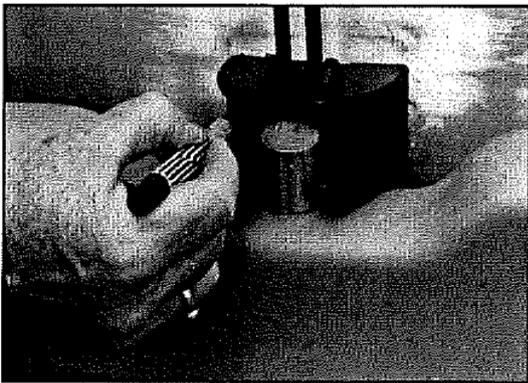
outline, mark four holes for drilling. Drill the four holes with a 5mm or 3/16 inch drill. It is recommended but not essential that a punch is used to mark the hull prior to drilling (this helps keep the drill on the correct location).

Step 5: Apply a bead of marine grade silicon sealant to the hinge base plate and the hull. Using a rivet gun and four of the supplied rivets, rivet the hinge base plate to the hull.

Step 6: Fasten the rear hinge onto the hinge base plate with two of the self-tapping screws supplied (note the rear hinge is the longer hinge with the single pre-drilled hole in it). Slide the Aqualiser onto this hinge to obtain the mounting location for the front hinge.

Step 7: Mark, drill and mount the front hinge in the same manner as the rear hinge.

Step 8: Mount the Aqualiser onto both hinges and fasten in place with one of the supplied stainless steel R clips through the pre drilled hole in the rear hinge.



Photograph 3: With strut latch sitting low on collar, mark two outer strut latch fixing holes on hull for drilling

Step 9: Fit the strut latch onto the stainless collar on top of the Aqualiser positioned as low as possible on the collar as shown in Photograph 3. Lift the Aqualiser up against the side of the hull. Check whether a strut latch spacer plate (that fits under the strut latch) is necessary to clear the hull. Mark, drill and then rivet the strut latch (and spacer if required) using the two outer fixing holes. If used, the spacer plate can be fitted using the supplied rivets (i.e. separate bolts are not required). Note: While there are four holes in the strut latch two fixings are recommended. Should you wish to use four fixings, we recommend these be drilled and stainless steel bolted (not supplied) due to the limited space for using a rivet gun.

Step 10: Repeating the steps for the port (left) side Aqualiser will complete the fitting of your Aqualisers.

Operating Instructions

Cautions:

- A. PLEASE REMEMBER - ALWAYS WEAR A LIFEJACKET, OBSERVE SAFE BOATING PRACTICES AND OBEY ALL BOATING LAWS APPLICABLE IN YOUR COUNTRY.**
- B. Always ensure your vessel and passengers are in safe positions before you operate your Dolphin Aqualisers.*
- C. Check weather and swell conditions are safe.*
- D. Dolphin Aqualisers are not designed to be used while the vessel is underway.*
- E. Latching and unlatching Aqualisers should be done with care and attention given to the balance of the vessel, particularly the location of any passengers on board before lowering or raising.*

Lowering Aqualisers

- i. When you have reached your destination and dropped anchor, unlatch the Aqualiser from the top strut latch.
- ii. Pull the strut from its recess in the Aqualiser and holding the strut push the Aqualiser into the water until the strut can be locked into the strut latch.
- iii. Repeat this operation on the other side of your vessel and the improvement in stability will be significant.

Raising Aqualisers

- i. Before raising the anchor, unlatch the top of the strut from the strut latch and push it into its recess.
- ii. Raise the Aqualiser against the side of the hull and firmly clip it into the strut latch.
- iii. Repeat this on the operation on the other side of the vessel.

Note: should you need to release/remove Aqualisers from the vessel quickly, this can be achieved by releasing the Aqualiser from the top strut latch, removing the R clip on the rear hinge and pushing the Aqualiser toward the stern (rear) of the vessel

Warranty and Indemnity

Limited Warranty

- i. This warranty covers the product for 12 months from the date of purchase, by the initial purchaser and covers faulty materials and manufacturing only.
- ii. Replacement or repair of all or part of the product is at the sole discretion of the warrantor.
- iii. Handling costs are not included in this warranty.
- iv. Proof of purchase will be required for the exercise of the warranty.
- v. Wear and tear including physical damage are not covered.
- vi. Physical damage to Dolphin Aqualisers due to incorrect fitting, incorrect operation, use during adverse/unfavourable weather conditions or use on boats for which they were not designed is not covered.
- vii. Mechanical damage should be avoided by using Dolphin Aqualisers only as stated in the instructions. The warranty does not cover any use or operation outside that stated by the instructions.

Indemnity

- i. The manufacturers of Dolphin Aqualisers and their agents shall not be liable under any circumstances whatsoever for any liability, death or injury, loss or damage whether direct, incidental, accidental or consequential arising out of the use, misuse, inability to use, or use outside the stated instructions for the fitting and use of Dolphin Aqualisers.
- ii. Dolphin Aqualisers are indemnified against damage and injury to person or property arising during the use of Dolphin Aqualisers due to the purchaser or third parties incorrectly fitting them, use in adverse/unfavourable weather conditions and use on boats for which they were not designed.
- iii. This indemnity clause shall not abrogate consumer rights under appropriate legislation and/or regulations where relevant.
- iv. The use of Dolphin Aqualisers does not replace or minimise the need to observe all safe boating practices, legislative requirements and regulations applicable in the country of use.