IMPORTANT INFORMATION

LENS PORT SEAL
Remember to tighten your ports very tight with both hands to ensure a good seal on the front O-ring between your Lens Port and Sport Housing.

WATER TESTING
Water testing is a very important process before entering the water in all types of conditions. Once you have followed “SECURING THE HOUSING” instructions we recommend that you perform a water test yourself without the camera and lens inside.

1. Fill up a bathtub, use a swimming pool or hop in the ocean to test. The choice is yours just as long as you have a body of water where you can fully submerge your equipment.

2. Hold your equipment under the water for 5-10 seconds while also pressing all the buttons. Then hold the Sport Housing above your head at a tilted angle so that if there is any water inside it will gather at the bottom right back corner.

3. Repeat process for 20 seconds then 30 seconds.
*If you do notice any amount of water in your Sport Housing take it apart dry it completely out and water test again. If the problem persists please contact AquaTech directly at service@aquatech.net

You are now ready to enter the water, but always be conscious of your equipment and please check your new Sport Housing periodically to make sure no water has seeped in.

OVERVIEW
Thank you for purchasing your AquaTech Sport Housing. AquaTech Sport Housings are designed for shallow water and surface use only. They have been tested and rated to 10 meters (33 feet) however, a working depth of 5 meters (15 feet) should not be exceeded for more than 5 minutes. Our products are NOT designed for a diving application.

Your new Sport Housing has been water tested, electrical tested, control tested and is ready for use. However, please inspect the product before use as there might have been damage done in shipping. Also please familiarize yourself with the product before going in the water.

FEATURES
Front Compression O-ring - seated in the groove below the front threads. Will seal against the base of the port when screwed in. Always make sure this Compression O-ring is properly seated in the groove before screwing on the port. Do NOT use O-ring Grease on this O-ring.

Back Main O-ring - seated in the groove between the main body housing and the Back Plate. The Back Plate is the clear acrylic piece with the controls for your camera. Always make sure the Main O-ring is seated properly in the groove before clamping down the back plate. Do NOT use O-ring Grease on this O-ring.

Shutter Release Assembly - this mechanical control is located on the top right of the Sport Housing and directly hits the shutter release button on your camera.

Camera Plate - this part bolts to the bottom of your camera and slides into the AquaTech Manny Mount located on the inside of your Sport Housing. The Camera Plate also can be used to hold your camera on different Arca Swiss type Quick Release Systems.
FEATURES

Sport Housing Backplate – The main camera controls are located here. The push button controls are adjustable to suit the camera by winding out the black tips on the inside of the backplate. You can increase sensitivity this way also. Keeping the back plate clean will also help with reviewing images, viewing through the eyepiece and creating a secure seal on the rear main O-ring.

Flash Bulkhead Connector - located on some of our Sport Housings offer a waterproof sync connection with our Canon or Nikon Flash “Strike” Series Flash housings. This is a dry connector and will either need the cap or the sync cable plugged in before entering the water. Make sure the O-ring is always present and in its groove.

Pistol Bulkhead Connector - used for triggering a Pistol or Pole Shutter Release, or when transmitting or receiving a Pocket Wizard digital signal when used with our AquaTech Pocket Wizard Sport Housing.

Zoom Control Drive Gear - located on the front left of our Sport Housing, this control drive gear engages our zoom or focus lens gear where applicable.

O-Ring Care
The Sport Housing has two O-rings (Main and Front Compression) that are used to seal the Main Back Plate at the rear, and the Lens Ports on the front below the threads. Before securing the Sport Housing always make sure the O-rings are seated properly in their designated grooves. Also make sure that the O-rings are free of any dirt, sand, hair or any foreign material as it may compromise the seal.

After clamping down the back plate and screwing on the port always double-check your seals. When you are not using the Sport Housing make sure to not leave the O-rings sitting exposed to the sun as it may cause them to dry out.

O-ring grease should NOT be used for the Main or Front Compression O-ring, any grease could attract unwanted dirt, sand, etc.
Securing The Housing
Before every use please follow these steps to make sure your Sport Housing has a watertight seal. When you first receive your gear we recommend that you do these steps without the camera and lens inside the Sport Housing:

1. Ensure O-rings are present and in the assigned grooves.

2. Attach the Camera Plate to the bottom of your camera and slide it into the Sport Housings Manny Mount.

3. With the Sport Housing facing downward put your Back Plate on and lay the four Clips over the metal Back Plate Strikes on each corner. Without clamping down the clips you will notice that you have the ability to shift the Back Plate around in order to line up the buttons.

4. Once the buttons are positioned over the cameras controls correctly you can then clamp down the Clips. Make sure to clamp them down two at a time corner to corner.

5. Check the Main O-ring to ensure that you have a nice seal all around and that the Main O-ring is not pinched.

6. You will notice a Flap on the clip when it is clamped down. If the clip is not clamped down correctly that flap will not be noticeable. The important final check with the clip is to pull up against it to make sure it does not come undone and is locked. The Flap being up indicates the Safety latch is engaged.

7. Screw your Lens Port onto the Sport Housing. Your Port should screw on with ease and never feel as if it is being forced. Ensure the thread on the base of your Port and the Front of the housing are aligned. Tighten the port to hand tight making sure not to pinch the Compression O-ring.
CLEANING AND STORAGE

DO
- Clean the outside of your Sport Housing with fresh water after each use.
- Wipe away any debris that may have gathered on the threads, buttons, or O-ring grooves.
- Occasionally take off any accessories you may purchase (i.e. Pistol or Flash Mount) to help keep corrosion from occurring.
- Carefully wipe down the inside of the Sport Housing with a wet cloth. Make sure not to get any of the electronics wet.

DO NOT
- Store your housing fully clamped down for long periods of time. Doing this will put unneeded strain on your Clips and O-rings.
- Leave your Sport Housing gear in temperatures greater than 50 C (125 F)
- Use alcohol-based products to clean the Back Plate or port element as this may damage the product.
- Leave any accessories like Pistol Grips, Poles or Flash Mounts attached on the Housing while storing. Doing so can cause them to seize up and be extremely difficult to remove.
- Travel with your Sport Housing clamped down with Lens Ports attached. Remove all parts.

MAINTENANCE AND REPAIR

With proper care your Sport Housing will last for many years. If in time you do notice any problems that come up or if there is any damage to the equipment please contact AquaTech directly at service@aquatech.net for repairs or servicing.

Occasionally use a light amount of the grease provided for the metal shafts of your small push controls. This will help prevent the controls from sticking. Over time you may notice some rust underneath the strikes on the back plate. This is normal and will not affect the integrity of the product and thus is not covered by AquaTech’s warranty. However, you can help prevent this by washing your Sport Housing with fresh water after each use. If your Sport Housing is used on a regular basis (more than 100 times a year) an annual service by one of our qualified team members should considered. Especially those working in the saltwater – one of the most corrosive environments.