



REFLEX Sport Housing
Instruction manual

Congratulations for purchasing your AquaTech REFLEX Sport Housing. Borrowing elements from the hugely popular Elite II Sport Housing and moving forward with a new hinged back design, the REFLEX is the next step in the evolution of AquaTech's DSLR Sport Housings. Our housings have been tested and rated to 10 meters (33 feet). Our products are NOT designed for diving below 10M/33 feet.

Overview:

Please read the following instructions and care tips before using your REFLEX Sport Housing for the first time. You can also visit our [website](#) and as well as this [YouTube](#) video walk through for additional information and help.

Compatible Cameras

Please view our list of compatible cameras [here](#)

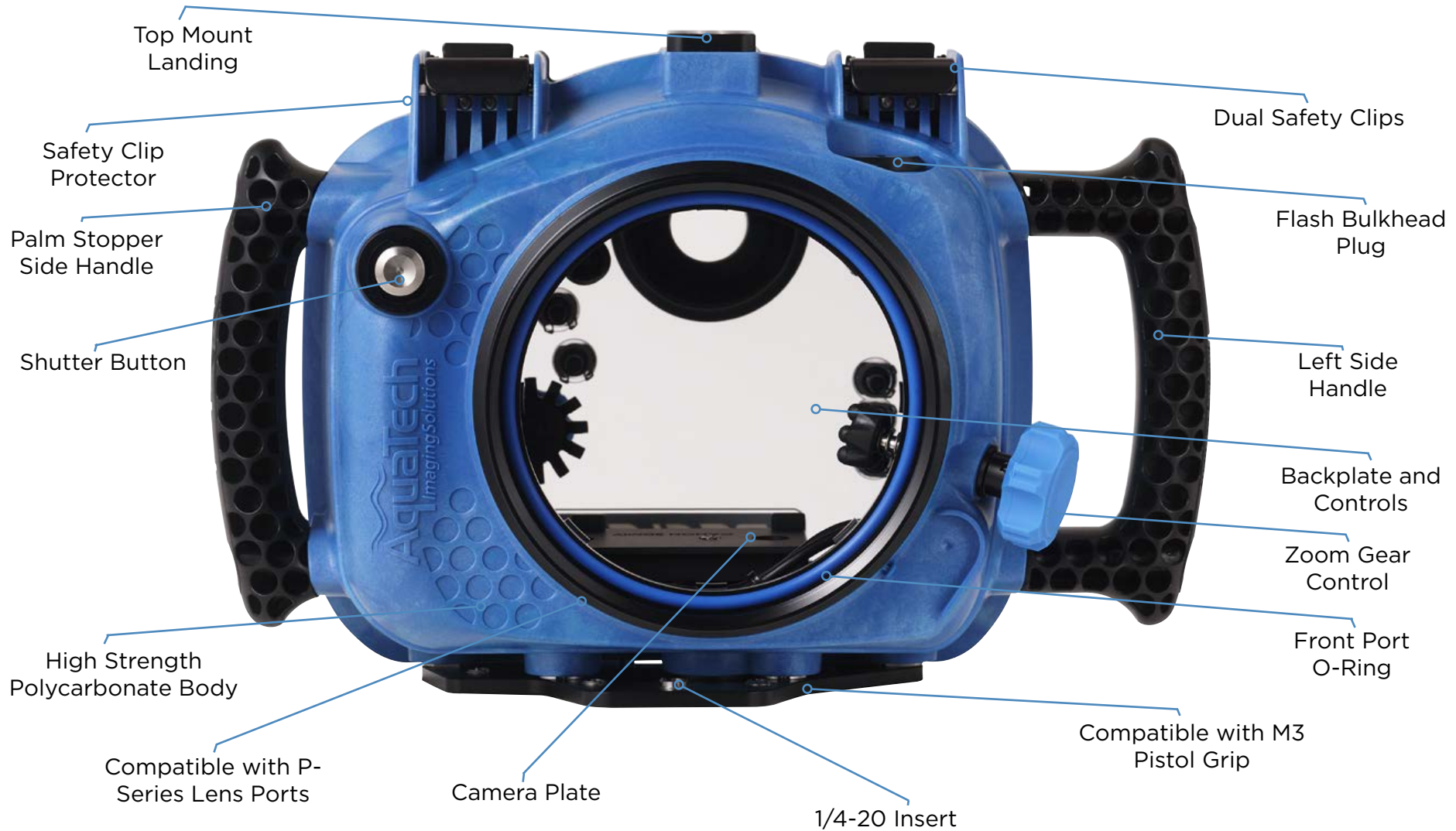
What's in the Box

- REFLEX Sport Housing
- Cable Release
- Camera Plate
- Instructions
- Tool kit

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Nomenclature





Initial Setup

- After removing your Sport Housing from the box, place it face down on a soft level surface.
- Proceed to unlock the safety clips one by one by pressing the safety latch forward (when the Backplate is facing up), and pulling the clip up to release it from the body of the housing. Now repeat the process with the second clip, and open the Backplate.
- Do a quick inspection of the inside of the Sport Housing to ensure the Camera Plate and Cable Release are installed and ready for use.
- Next, inspect your 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 or decrease sensitivity this way. Keeping the Backplate clean will also help when reviewing images.
- To close your backplate push it firmly against the body of Sport Housing making sure the safety clips are raised up and out of the way. Place your safety clips over the Backplate Hooks and push the clips forward locking the Backplate securely to the housing. Double check to make sure your two clips are secure and locked.

Installing your Camera Plate

- When receiving your AquaTech Sport Housing remove the Camera Plate from the mount by sliding the Camera Plate towards you.

- Double check the Camera Plate is correct and includes a 1/4"-20 screw. Each Camera Plate has the camera model it suits engraved on the top side. To install the Camera Plate on your Sport Housing you will need a flat head screwdriver.
- Lineup the top side of the Camera Plate to the bottom of your camera ensuring the screw hole opening on the Camera Plate is lined up with the tripod mount thread under the camera body.
- Screw in the Camera Plate Bolt and tighten it to the right until you feel some resistance, be careful not to over tighten the bolt.

Installing the Cable Release

- Inside the Sport Housing you will find a Cable Release connected to a PCB board on the left hand side. Be sure the Cable Release is fully plugged into the female end on the PCB board. The male end of the Cable Release will be plugged into the remote control input on your camera. Each camera has a different spot for this input, most times you will find this input on the left hand side of the camera.
- Ensure the Cable Release is fully plugged into the camera. This will now enable the electronic shutter buttons and pistol to activate your camera shutter to focus/fire or start/stop video.

What the Grease is used for:

The main purpose for the grease provided is to keep the controls and shafts on your Sport Housing working nice and smooth

Zoom Gear Control

Located on the front left of our Sport Housing, this control drive gear engages our Zoom Gear to change the focal length of the lens, where applicable.

Lens Port

Before installing your Lens Port make sure the O Ring is present. Then place your port inside the front Sport Housing and turn clockwise until its secure. Remember to seal your Lens Port very tight with both hands to ensure a good seal on the front O-Ring between your Lens Port and Sport Housing.

Securing the Housing

When you first receive your gear we recommend that you do these steps without the camera and lens inside the Sport Housing:

1. Open your Backplate and remove the port. Ensure O-Rings and Seals 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 the Backplate on following the same steps detailed in the Initial Setup.
4. Once the buttons are positioned over the cameras' controls correctly you can then clamp down the two safety clips, making sure the two clips are firmly locked and your Backplate is secure.

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

6. When your Backplate is securely fastened, your safety clips should be parallel with the Safety Clip Protector. The important final check with the clip is to pull up against it to make sure it does not come undone and is locked. When the safety clip is locked the clip will not release,

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 Sport Housing are aligned. Tighten the port clockwise making sure not to pinch the Compression O-Ring. Before every use please repeat these steps to make sure your Sport Housing has a watertight seal.

Water testing

Water testing is a very important process before entering the water in all types of conditions. Once you have followed "Securing the Sport 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.

Cleaning and storage

- With your Sport Housing assembled wash it off with fresh water. *Do not get the inside wet.
- Dry off the REFLEX Sport Housing with a clean towel and unlock the clips. If you have access to an air gun gently blow underneath the clips. If you do not have access to an air gun you can use water pressure to flush out the area. Just make sure not to get any water inside the Sport Housing.
- While holding the REFLEX Sport Housing under fresh water push all the buttons and turn all the shafts.
- While holding the REFLEX Sport Housing under fresh water push and turn the AF-Shutter buttons.
- Using an air gun gently blow away any debris that may be in the hinge of the back plate. If you do not have access to air you can flush it out with water. Just make sure not to get any water on the inside of the Sport Housing.
- If you are using a M3 pistol make sure to remove it after each use to clean away any debris or salt water.

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.

- Regularly take off and clean with fresh water 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

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

Using your REFLEX Sport Housing underwater

For best results please make sure you have carefully followed all initial setup instructions prior to taking your REFLEX Sport Housing underwater.

Safety information and warning

- Do not exceed depths of 10m/33ft.

- Do not leave your gear in temperatures greater than 50 C (125 F)

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.

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 be considered. Especially those working in saltwater, one of the most corrosive environments.

Limit of liability

In the event of a product warranty claim, AquaTech is only liable up to the value originally paid for the product.

Losses of associated equipment, income or any other financial costs are not covered under this warranty, under any circumstances.

Warranty - 1 year product warranty

We make every effort to ensure that our products are made from the highest quality materials and workmanship. Should you not be completely satisfied with one of our products, we encourage you to contact us so that we can promptly resolve any problem you may be experiencing. Our company representatives will deal with your issue quickly and decisively.

As many AquaTech products are often used in extreme

and volatile environments, we are unable to cover for loss or damage of equipment, personal injury or financial loss.

To reduce the risk of these losses occurring, we strongly recommend you read the relevant product instructions carefully and test the product before use.

What does the warranty cover?

This warranty covers any defects in materials or workmanship, with exceptions stated below

What is not covered?

The warranty does not cover damage as the result of normal wear and tear. Determination of what constitutes normal wear and tear will be at the discretion of AquaTech service centers. The warranty guarantee only applies to the original purchaser of the product when purchased from AquaTech direct or through one of our authorized dealers. Therefore, we may ask for proof of purchase. This warranty does not cover for any loss of associated equipment such as cameras, lenses or other associated equipment not sold by AquaTech.

Loss of income, reputation or other financial expenses, such as personal injury are also not covered by this warranty. Shipping costs for returned products are the responsibility of the customer.

How long does the coverage last?

This warranty runs for 1 year from the date your product is received.

What will AquaTech do?

AquaTech will repair any defect that proves defective in materials and workmanship. If repairing is not possible, AquaTech will replace the product, or, offer a store credit for the original purchase price, whichever is agreed to by the customer and AquaTech / Retailer store.

How to get service?

Email contact@aquatech.net and we will advise where to send your product. Alternatively, you may call:

USA: + 1 714 968 6946 Australia: + 61 2 4268 3550

Returns policy - AquaTech online customers only:

AquaTech offers a 14 day return policy for new items purchased directly through our online store or at our physical store. AquaTech will only provide exchanges or store credit for change of mind or incorrectly ordered products. AquaTech will not refund any shipping and credit card costs. Please see our full return policy [here](#). The customer is responsible for shipping cost of the returned items. A restocking charge may be applied in some countries

How state law applies:

This warranty gives you specific legal rights, and you may have other rights which vary according to the state or country in which you are located.

Legals

Please practice extreme caution when diving into deep water. Only use this product in settings that are within yours or other's capabilities. Serious injuries or drowning could occur if you or others are not

competent for the prevailing conditions.

AquaTech (NSW) Pty. Ltd., incorporated in Australia.

Australian Business Number: 84 062 580 796