



## Instruction for GoPro Housings

Thank you for purchasing a product of the line ISOTTA.

We are confident that you will benefit from the outstanding performance of our product, manufactured using the most advanced technology available.

Our service goes wherever you go:

+39 045 6450480

support@isotecnic.it

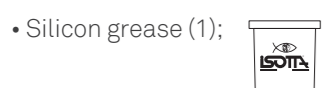
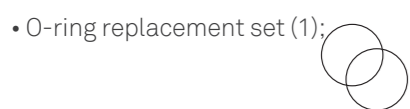
You can also view all the products in the line including accessories for the product purchased on the website at:

www.isotecnic.it

The figures and illustrations in this manual may not exactly match (in appearance and dimensions) the actual housing in use. Each housing may differ from another in some details or accessories. Refer to the instructions only for the accessories on your housing.

## PACKAGE CONTENTS

- Housing (1);
- Front cap, where provided (1);



- User's manual (1);
- Warranty (1);

## PRECAUTIONS AND WARNINGS

### First use - Shipments - Air travel

Each product is tested individually. However, we recommend following the steps below to avoid problems due to shipping.

- Conduct a waterproof test underwater without the camera in the housing when using for the first time, after replacing the o-rings, after air travel or shipping.
- Check the integrity of the housing after an air transport or shipment, including the first shipment.
- Do not carry the housing airtight in an airplane. Always remove the rear bottom or its sealing o-rings. In the last case, check and lubricate the o-rings correctly before putting them back.
- Do not carry the housing with the camera inserted to avoid stressing the internal tray or the camera itself.
- Avoid sudden blows, especially on the control buttons, the rear display and the porthole.

### Use and maintenance of the o-ring

Use ONLY silicone grease to lubricate the sealing o-rings, preferably original ISOTTA.

- O-rings should always be kept clean and lubricated.
- Inspect and clean o-ring and o-ring contact surfaces of sand, dust and other debris before use.
- Apply a thin layer of silicone grease to the entire surface of the o-ring. Applying excess silicone grease makes it easier for dust and debris to adhere to the o-ring surface which could cause seepage.
- The o-ring must be straight and not twisted.
- In case of infiltration, stop using the housing immediately.
- Replace the o-rings every year to ensure proper sealing.
- Use only Isotta o-ring.

### Opening/Closing of the housing

Before closing the housing ensure that the o-rings are in place, clean and lubricated and that there are nothing between the case back and the front body.

- Ensure the o-rings are seated in the o-ring groove before closing the case.
- Avoid opening the case in the presence of water, sand and humidity. Protect the interior from moisture and debris to prevent malfunction or infiltration.
- It is recommended to open and mount the case in the presence of fresh air (e.g. a room with air conditioning). This prevents water and moisture from being trapped in the case, preventing fogging during underwater use.

Before removing the camera from the housing, ensure it is completely dry to prevent drops of water from damaging the camera.

### Front glass and display

Rinse well and dry the glass well, to avoid the formation of limescale which would irreparably ruin the glass and the support, over time.

- Take care to keep the port clean and dry.
- Do not use aggressive cleaning agents but specific products for cleaning optical material, such as liquids, papers, or optical cloths.

### Operation after use and storage of the material

Rinse with fresh water and dry the entire housing thoroughly while hermetically closed. The internal parts of the housing must not come into contact with water.

- At the end of each dive, rinse the housing with fresh water to remove salt residues, pressing the buttons a couple of times under the jet; make sure the housing is closed tightly before proceeding.
- Use a clean, soft cloth to dry the port, the display, and the housing to prevent salt residue or debris from damaging the surface.
- Do not use solvents, alcohol, or household hygiene products (soaps, detergents, chemical products) to clean the housing, the glass and the display.
- Never expose the housing directly to the sun, to avoid any damage to the colouring and the internal circuits.
- Store the housing and each of its parts only after cleaning them carefully and drying them thoroughly.

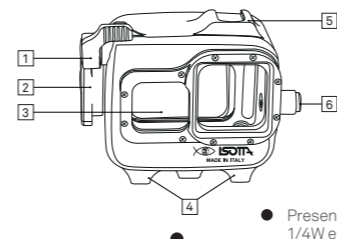
- Store the case in a dry and clean place; use a sturdy container with anti-shock protection. Avoid transporting it with the camera closed inside to avoid damaging it.

- Do not store the case in an environment with high humidity.
- Do not expose the case directly to sunlight for extended periods.
- Do not store the case in extremely high temperatures, such as in the cockpit or the trunk of a car under the sun.
- When not using the case for a long time, the o-rings should be removed and stored separately.

Do not leave the case within the reach of children, as it is a potential source of danger.

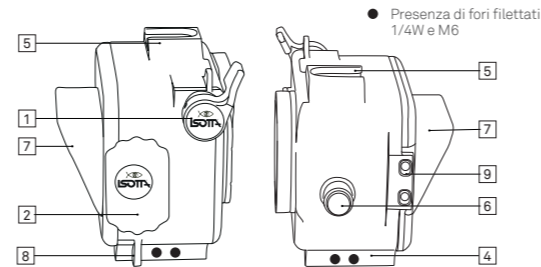
## IDENTIFICATION OF THE PARTS

### Front view - Front body



1. Shot lever;
2. Locking knob;
3. Front glass;
4. Support feet;
5. Accessory holder;
6. Menu button;

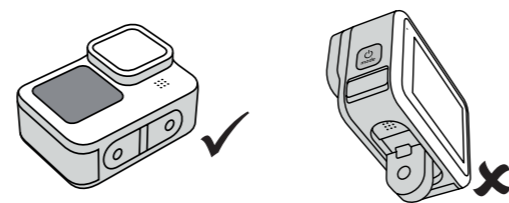
### Vista laterale



7. Lens hood;
8. Hole for security;
9. Rear caseback pin;

## WARNING

The Folding Fingers on the GoPro, where present, have to be closed before inserting into the housing



## QUICK USER GUIDE

1. **Open the housing;**
2. **Close the Folding Fingers on the GoPro if are open;**
3. **Put the GoPro in the Front Body of the housing;**
4. **Close the Back;** efore proceeding with closing, check that the sealing o-rings are positioned, undamaged, clean, and correctly lubricated.
5. **Remove the lens hood if unwanted;**

## USER GUIDE

### Open the housing;

Before opening the housing, ensure you are on a stable surface, that the housing cannot slip and that it is completely dry.

- Lift the locking knob upwards to release the safety; (fig. 1)
- Turn the knob counterclockwise until the pin of the Back comes out;

- Remove the Back diagonally, paying attention to the pins located on the side; (fig. 2)

### Insert the camera into the Front body;

Remove any protections and close the Folding Fingers on the GoPro before inserting it into the front body.

- Slide the GoPro into its place, until it stops; it is not necessary to remove the port from the camera; (fig. 3-4)

### Close the housing;

Make sure there is nothing between the Back and the Front Body. If the Back is not closed or the camera is not positioned correctly, the camera controls will not work.

- Check that the sealing o-rings are positioned, intact, clean, and correctly lubricated; if necessary, replace damaged o-rings.

- Verify that the back slot on the housing is clean and free from dust or debris;

- Insert the two pins on the left side of the Back into the appropriate slots on the Front Body, keeping the Back in an oblique position; (fig. 5)

- Insert the pin in the special guide on the knob;
- Screw the knob until it locks and release the safety by pressing lightly towards the housing; (fig. 6)

### Remove the lens hood;

- Remove the lens hood from the top.
- Place your thumb on the base of housing and the other 4 fingers on the top of the lens hood; (fig. 7/a)

- Lightly press the lens hood towards the tumb to release the pins; (fig. 7/b)

- Remove the lens hood

### Insertion of the lens hood;

- Insert the pins on the lower part;
- Place your thumb on the base of housing and the other 4 fingers on the top of the lens hood;

- Lightly press the lens hood towards the housing to release the pins;

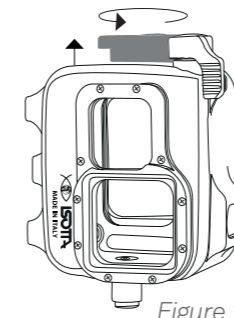


Figure 1

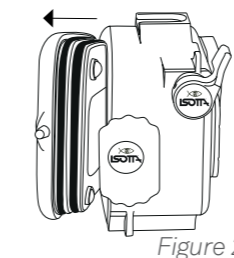


Figure 2

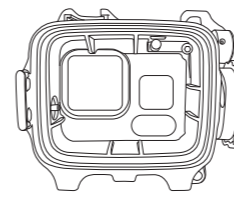


Figure 3

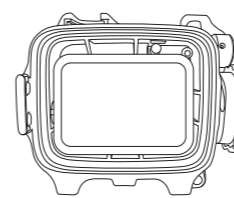


Figure 4

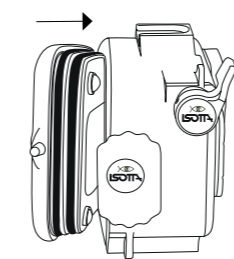


Figure 5

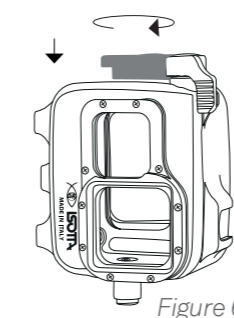


Figure 6

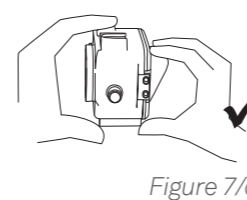


Figure 7/a

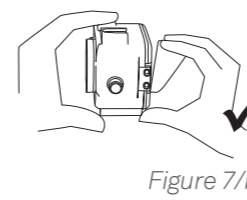


Figure 7/b

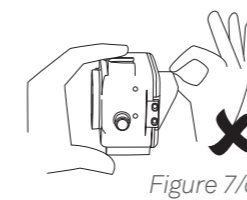


Figure 7/c

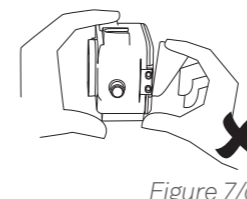


Figure 7/d

## TROUBLESHOOTING

### • THE BUTTONS DO NOT WORK

Check the correct positioning of the camera. Try to insert the camera again following the instructions.

### • THE BUTTONS GET STUCK

Spray silicone oil spray at the base of the button on the outside of the Back and press several times to lubricate the button.

Do not use petroleum jelly spray or grease on o-rings. It is recommended to use only neutral silicone grease or ISOTTA silicone grease for lubrication.

### • SLIGHT SALT BLOSSOMS ON HOUSING ASSEMBLY JOINTS

Rinse well and clean the points well with silicone spray grease, except the optics, which must be cleaned exclusively with special detergents (see chapter precautions and warnings).

If you have not found a solution, contact our team by emailing to [support@isotecnic.it](mailto:support@isotecnic.it) or by calling **+39 45 64 60 480**.

## CARE AND MAINTENANCE

Carry out the care and maintenance operations on the housing away from towels, bathrobes, tablecloths, etc., or in places with thick dust, because the grease, which protects the o-rings by facilitating their seal, easily attracts everything that can stick to it, such as hair, threads, grains of salt, sand, etc. incorporating them and making them almost invisible.

- After each use: rinse the entire housing by immersing it tightly in fresh water. Run water in the points of most significant stagnation of salt water: perimeter rings, caps, lens, viewfinder, control buttons, etc. Operate the control buttons during rinsing, to prevent salt residues, which could block them in the long run. Remove excess water from the buttons by placing the housing with the Back down and pressing them. Then dry the housing well.

- Before opening the housing, ensure the housing is completely dry.

- Never leave the case exposed to direct sunlight for long periods.

- Clean and grease the o-rings with silicone grease without overdoing it. This care is necessary to have a guaranteed seal up to the working depth.

Use only silicone grease intended for o-rings. Unsuitable lubricants or sprays can cause the o-rings to swell or expand, with consequent elongation of the same, thus compromising the watertight seals.

- Replace the main o-rings once a year, using the original products ISOTTA.

- If the housing will not be used for a long time, remove the o-rings and coat all metal parts with a light layer of silicone grease.

Do not use vaseline spray or grease.

- Do not use solvents, thinners, or alcohol to clean the front port and the monitor.

- Treat the surface of the port as if it were a photographic lens. After use, rinse and dry the outside of the port to avoid residues or drops of water. To clean it, use a dry cloth or, if necessary, neutral soap only on the outside. Never wet or rinse the inside of the port.

Do not use alcohol or glass cleaners to clean the porthole lens.

**SEND THE HOUSING TO ISOTECNIC, OR AN AUTHORIZED CENTRE, FOR MAINTENANCE EVERY 2 YEARS OR EVERY 500 DIVES.**

## WARRANTY

The Warranty means the free replacement of parts recognized as defective due to manufacturing defects for 24 (twenty-four) months from the date of purchase.

For our guarantee to be valid, it is necessary to fill in the appropriate Guarantee Certificate indicating the date of purchase (day, month, year) proven by the relative invoice or original purchase receipt issued by the authorized Isotta dealer and the serial number of the product taking care to have the reseller's stamp affixed to the certificate itself.

It is unnecessary to send the Warranty Certificate, but keep it in case of need.

Any counterfeiting of the Certificate will invalidate the guarantee itself.

**La presente garanzia non copre quanto indicato di seguito:**

**This warranty does not cover the following:**

1. Any defect due to improper use and/or damage caused by inexperience or negligence of the purchaser, by use outside the specific limits, and in any case, all circumstances which cannot be attributed to manufacturing defects.
2. Any defect due to unauthorized interventions and/or repair, modification, cleaning, etc., not carried out by Isotta personnel or Isotta authorized assistance points.
3. Any defect or damage due to transport, falling, impact, etc., after purchasing the product.
4. Any defect or damage from natural disasters, environmental pollution, and power surges.
5. Any defect due to improper or careless storage, improper maintenance, etc.
6. Any defect due to flat batteries, etc. The batteries are not guaranteed as the Isotecnic Srl company does not produce them; however, the best brands on the market are selected.
7. Any defect due to the infiltration of sand, mud, etc., inside the product. Furthermore, being a product not sealed by the manufacturer, any flooding due to the above causes and not attributable to manufacturing defects are not guaranteed.
8. Isotecnic Srl declines all responsibility for any damages that may, directly or indirectly, be caused to people, domestic and non-domestic animals, or things due to flooding or as a result of incorrect installation, use, and maintenance of the appliance.

Lost services, trips and transport costs are not reimbursable.

L'eventuale riparazione delle apparecchiature in garanzia avverrà sempre presso lo stabilimento di Isotecnic Srl e le spese di trasporto saranno a carico del Committente.

Any equipment repair under warranty will always occur at the Isotecnic Srl plant and the Customer will bear the transport costs.

The guarantee expires from when the housing shows tampering or interventions not carried out by Isotecnic Srl personnel.

In any case, the extension of the guarantee beyond 24 (twenty-four) months is excluded for the inactivity of the appliance due to non-functioning or non-use. For any dispute relating to the application and/or interpretation of the aforementioned warranty conditions, the Court of Verona, Italy, has exclusive jurisdiction.

Do not disassemble or attempt to repair the housing or any part of it. This results in the cancellation of the guarantee.

For repairs, contact the Isotta authorized dealer in your country or the manufacturer directly.