



IT

EN

Istruzioni per
Custodie Reflex
Custodie Mirrorless

Instruction for
DslR Housings
Mirrorless Housings

www.isotecnic.it





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.

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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.



DslR housing user's manual

Thank you for purchasing an Isotta Housing for your Camera and for your trust in our brand.

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

Isotecnic, the Italian company of the Isotta brand since 1980 in Castelnuovo del Garda (VR), has been a leader in producing 100% Made In Italy equipment for video, photography, and underwater lighting.

Isotta designs and crafts underwater camera housings and accessories for DSLR, compact, mirrorless and action cameras. The craftsmanship and Italian design combined with the best raw materials make Isotta equipment safe and reliable over time, the perfect choice for the most demanding photographers.

Our focus is on the photographer and achieving a high level of user-friendliness, enabling the operation of all key camera functions and simple, stress-free handling of the product. Each housing is also individually tested under pressure, to ensure optimal quality.

Please read this manual carefully before using the housing, this will maximise its performance and lifetime. Below you will find all the necessary information for the use of this product.

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.



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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 front porthole or 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.

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Opening/Closing of the housing

Before closing the housing ensure that the o-rings are in place, clean and lubricated and that there are no cables 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.

AF/M command

Some housings feature a pull-out AF/M command. To check if your housing has it, try pulling it slightly outwards. The command will come out of its seat about half a centimeter. In this case, it is necessary to lift it every time the camera is inserted or removed from the housing. If you do not complete this step, the command may not work correctly.

Ports and display

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

- Take care to keep the port clean and dry.
- The port has an optical treatment. Do not use aggressive cleaning agents but specific products for cleaning optical material, such as liquids, papers, or optical cloths.
- In particular, for air transport, it is recommended to remove the port from the case and protect it adequately for the journey.
- It is recommended not to leave ports or rings mounted on the housing for more than 24 consecutive hours without moving them.



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 port and the display.
- Remove the port after each dive to prevent it from becoming too hard to disassemble.
- Avoid pulling the camera out of the housing abruptly. Pay attention to the hot contact (where present).
- 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.

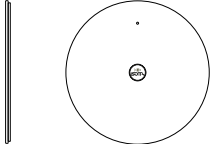
Do not leave the case within the reach of children, as it is a potential source of danger.

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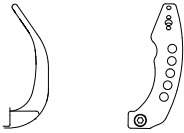


PACKAGE CONTENTS

- Housing (1);
- Front cap (1);



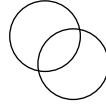
- Handles (2);



- O-ring remover(1);



- O-ring replacement set (1);



- Silicon grease (1);

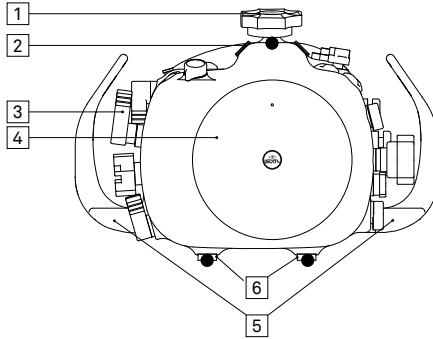


- User's manual (1);
- Warranty (1);
- Humidity sensor battery (1);



GENERAL IDENTIFICATION OF THE PARTS

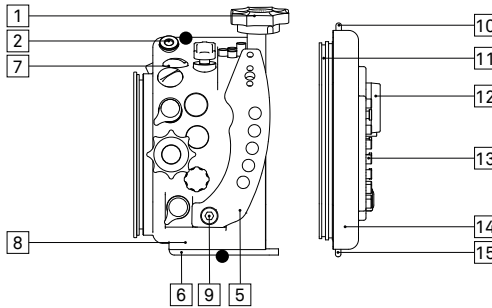
Front view - Front body



● Presence of threaded holes

- | | |
|----------------------------|------------------|
| 1. Locking knob; | 4. Housing cap; |
| 2. Fiber optic connectors; | 5. Handles; |
| 3. Shot lever; | 6. Support feet; |

Side view



● Presence of threaded holes

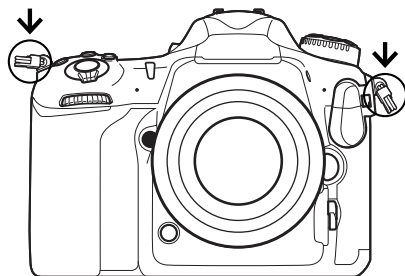
- | | |
|--------------------------|----------------------|
| 7. M16x1 bulkhead; | 12. Viewfinder; |
| 8. Front body; | 13. Command button; |
| 9. Handle fixing screw; | 14. Back; |
| 10. Back top pin; | 15. Back lower pins; |
| 11. Sealing o-ring seat; | |

You find the specific identification of the parts at the beginning of this manual.



WARNING

If equipped, remove the shoulder strap clips before inserting the camera into the housing.



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QUICK USER GUIDE

1. **Open the case;**
2. **Extract the camera slide tray;**
3. **Remove the strap and lugs from the camera;**
4. **Fix the camera to the slide tray with the specific screw;** be sure the lens release mechanism, if equipped, is in the forward position.
5. **Where there is a mobile AF/M selector, lift it outwards;**
6. **Put the camera on the slide tray in the housing;** pay particular attention to the hot shoe cable.
7. **Insert the hot shoe;**
8. **Close the Back;** before proceeding with closing, check that the sealing o-rings are positioned, undamaged, clean, and correctly lubricated; make sure the hot shoe cable is inside the housing and not blocking the closure;
9. **Reposition the AF/M selector if present;**
10. **Insert the port into the bayonet connection and close it up to the stop;** before proceeding with closing, check that the sealing o-rings are positioned, undamaged, clean, and correctly lubricated.



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 in an upright position.

- 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 underneath; (fig. 2)

Lift the AF/M selector outwards. Check if your housing gets a movable AF/M command. If this step is not completed, the commands may not work correctly.

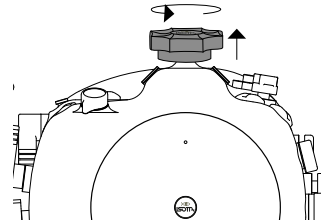


Figure 1

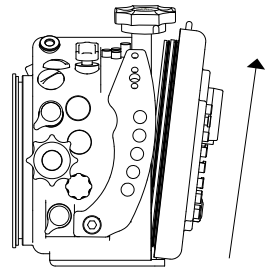


Figure 2

Extract the camera slide tray;

- Move the tray safety cursor toward the open padlock symbol; (fig. 3)
- Slide the tray out;

Fix the camera to the slide tray;

Remove the strap and lugs from the camera before placing it in the housing.

- Place the tray so that the lens release mechanism lays on the same button on the camera; (fig. 3-4)
- Lay the camera on the tray, taking care to put the screw on the threaded hole;
- Tighten the screw and fix the slide without pulling excessively;

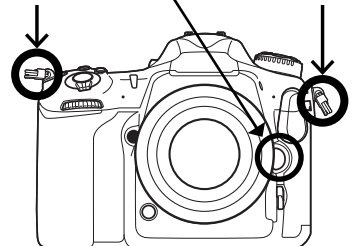
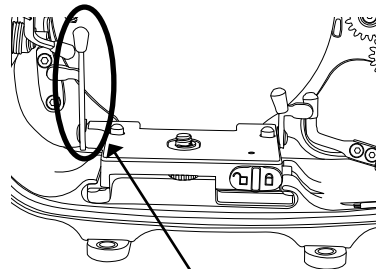


Figure 3



Insert the camera into the Front body;

Remove the cap from the lens before placing the camera in the housing if the port is already mounted.

- Remove the housing cap (4);
- Slide the tray with the camera into the rails until it stops;
- Move the tray safety cursor towards the close padlock symbol; (fig. 5)

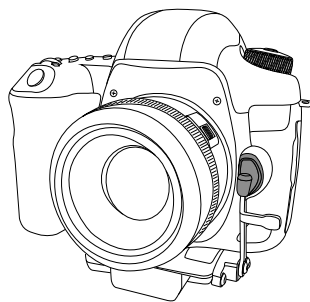


Figure 4

Hot shoe;

Always pay attention to the hot shoe cable, especially when closing the housing, and check that it does not get crushed between the back and the body. Although it would not be possible to close the housing, but the hot shoe cable could be damaged.

- Insert the hot shoe following the arrow (fig. 6/A) once the camera is seated in the front body; (fig. 6)
- Once the hot shoe is inserted, you can use the external flash or trigger (if present);

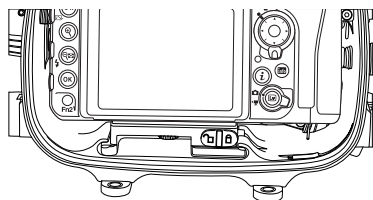


Figure 5

The built-in flash of the camera will be excluded.
If the trigger is present, see page 17.

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.

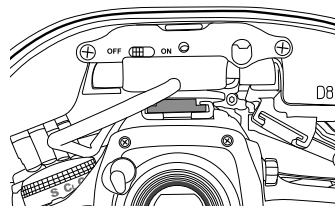


Figure 6



Figure 6/A



Figure 6/A

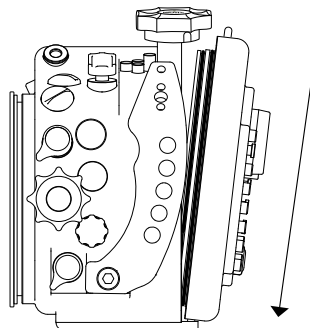


Figure 7



- Verify that the back slot on the housing is clean and free from dust or debris;
- Insert the two pins on the base of the Back into the appropriate slots on the Front Body, keeping the Back in an oblique position; (fig. 7)
- 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. 8)

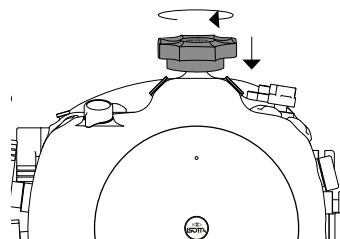


Figure 8

Reposition the AF/M control where present. The commands may not work correctly if this operation is not executed.

Insertion of the port;

To insert and remove the port, it is necessary to place the housing with its back on a safe surface and make sure you have a good grip on it. Rest the housing on your lap to obtain a good grip. CARRY OUT THESE OPERATIONS OUT OF THE WATER ONLY.

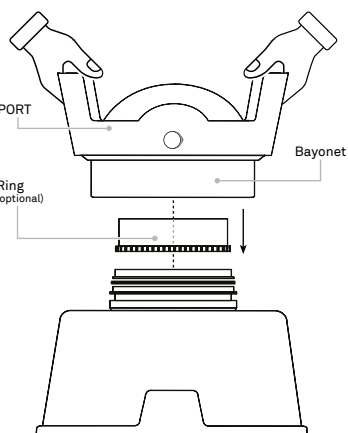


Figure 9

- Remove the cap from the camera lens;
- Inspect the o-rings carefully for cuts, tears, or other damage. If necessary, replace damaged o-rings;
- Apply a small amount of silicone lube to your fingertip, spread it around the o-rings, and wipe off any excess lube;
- Verify that the port slot on the housing is clean and free from dust or debris;
- The port is hooked to the Front Body with a bayonet connection, and the housing is equipped with a safety device to keep it in place. Check that the port safety lever is in the OPEN PADLOCK (🔓) position;

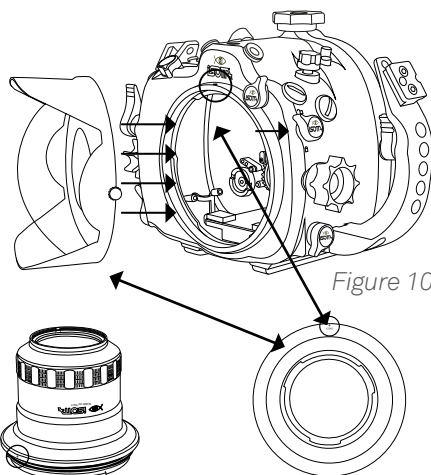


Figure 10

Figure 10/A

Figure 10/A

EN



- Align the two demarcation marks, press making sure that both o-rings enter their seats, and turn the door clockwise until it is completely closed; (fig. 10)
- Activate the port safety lever on the front body and bring it to the CLOSED PADLOCK position (🔒).

Port removals;

- Move the port safety lever to OPEN PADLOCK (🔓).
If you try to open the port with the safety catch inserted, put the port back in position bringing it to the end of its stroke before proceeding to disengage the safety catch;
- Rotate the port anti-clockwise until the two demarcation marks are aligned;
- Extract the port by pulling it slightly outwards.

To maintain the sealing characteristics, it is recommended not to leave the port mounted on the housing for an extended period.

It is possible to replace the lens and the port in the air without removing the camera from the case after removing any drops of water on the housing and port.

On first use or after a long period of

inactivity, there may be some resistance in screwing and unscrewing the port due to the double sealing o-rings. Ensure that the o-rings are properly lubricated, and inserted in their seat and that the port fits perfectly with the housing. If it cannot be screwed in easily, hold the housing on a flat surface and screw it in with both hands.

Lens change with camera inserted;

- Follow the procedure for removing the port;
- Activate the lens release mechanism;
- Take out the lens and replace it with the desired one;
- Follow the procedure for inserting the port;

Always be sure to remove the cap from the lens before proceeding to insert the port.

Different configurations of ports, extension rings, and adapter rings are available, as well as rings to control the zoom and focus of different lenses. Refer to the LENS LIST of your brand of lens, present on the site www.isotecnic.it, for any clarification on the best configuration for your lens.

It is recommended to check the maximum working depth of the port at the time of purchase.



Replace viewfinder;

- Open the housing; (pg. 12)
- Remove the viewfinder screw lock ring located inside the housing's Back. If you feel resistance insert a small Allen key into the holes on the ring to get a better grip; (fig. 12)
- Gently push the viewfinder from inside the Back outwards to remove it, taking care not to touch the lens;
- Screw the safety ring back onto the removed viewfinder and store it carefully;
- Carefully inspect the o-rings on the viewfinder you wish to insert to see if there are any cuts, tears or other damage. If necessary, replace damaged o-rings;
- Lightly lubricate the o-rings on the outside of the viewfinder with silicone grease;
- Verify that the viewfinder slot on the Back is clean and free from dust or debris;
- Gently push the viewfinder from the outside of the Back inwards until it stops; (fig. 13)
- Install the safety ring of the viewfinder working from inside of the housing's Back. Use a small Allen key in the holes on the ring to fix it;
- Close the housing;

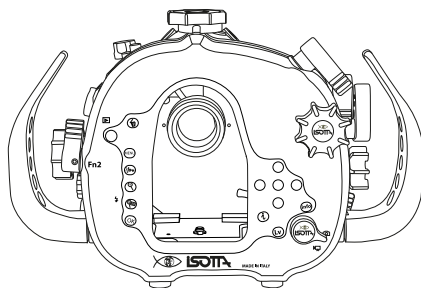


Figure 11

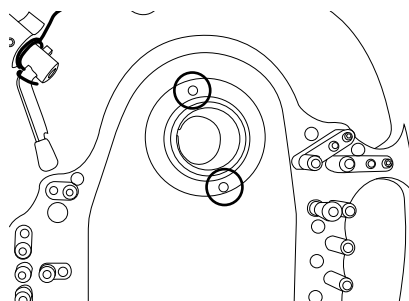


Figure 12

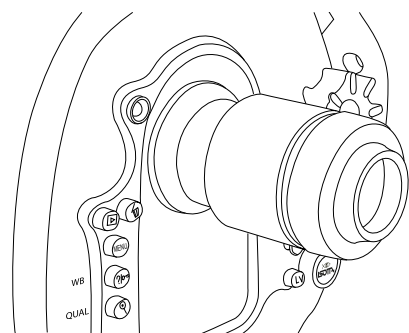


Figure 13

EN

Inon X-2 viewfinders are compatible as standard. An optional adapter is required to use different viewfinders.



Use the flash with optical fiber;

Make sure that the cables used are multi-fibre.

- Check that the fiber optic cable connector o-rings are present;
- Verify that the fiber optic cable slot on the housing is clean and free from dust or debris;
- Gently insert the push connector into the bushing on the case; (fig. 14)
- Make sure the cable is fixed;
- Do a shooting test to verify the proper insertion;

With the fiber optic attachment, you must use the camera's pull-up flash or a trigger system.

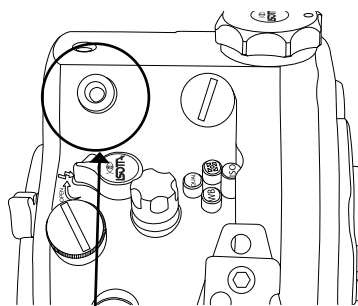


Figure 14

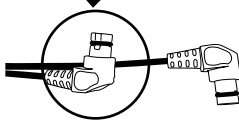


Figure 14/A

EN

Activate the trigger;

The trigger will not work if the camera is not inserted with the hot shoe attached. It is not necessary to turn off the trigger if the camera is not engaged, but it is strongly recommended.

The trigger is optional and can be mounted only on some models.

- Proceed to install the camera; (pg. 11)
- Insert the hot-shoe; (pg. 13)
- Move the trigger switch to ON;
- If the trigger has started correctly, the control green LED flashes 8 times; otherwise, refer to the brief guide to the control LEDs at the end of this chapter;

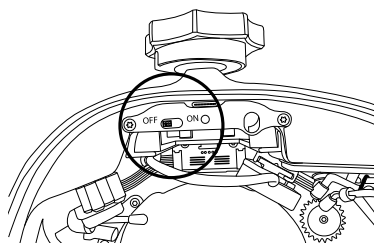


Figure 15

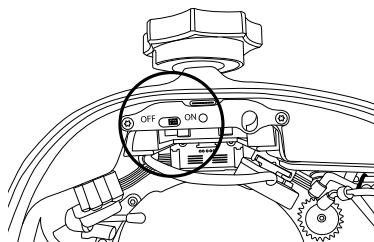


Figure 15/A



- Carry out a shooting test by activating the camera and checking that the red flash occurs inside the two optical fiber connections;
- To detach the trigger, reverse the operations;

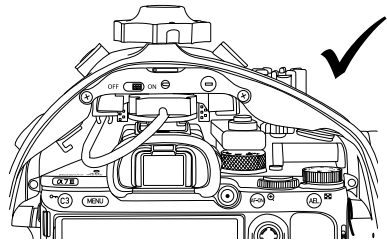


Figure 16

CONTROL LED GUIDE

- **GREEN LED, 8 FLASHES**
- battery charged, trigger on;
- **RED LED, 8 FLASHES**
- low battery, short range; it is recommended to change the battery;
- **RED LED, 3 FLASHES**
- battery out of power and to be replaced;

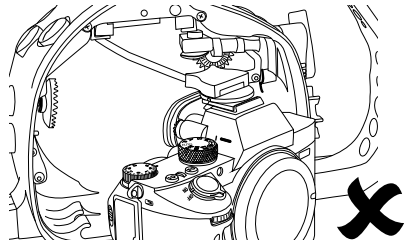


Figure 17

Battery life is estimated at 60,000 flashes in manual mode.
Install only CR2450 battery.

Change the trigger's battery;

To change the battery, figure 17/a, use the o-ring remover supplied or a small flat plastic tool. Lift the battery as shown in figure 17/b and remove it from its seat.

Insert the new battery as shown in figure 17/c.

When removing and inserting the battery, pay particular attention to the contacts. If they pinch or move, the trigger will not work.

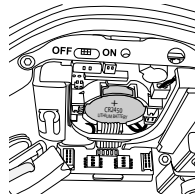


Figure 17/a

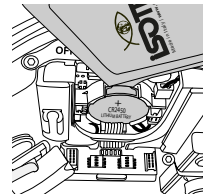


Figure 17/b

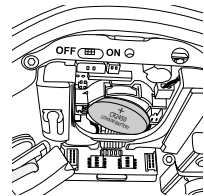


Figure 17/c

Set the trigger to Manual or TTL;

To correctly set the trigger in Manual mode or TTL mode, you must act on the switches located near the trigger battery.

Follow the instructions given by the images above (fig. 18), keeping in mind both the trigger model (if it is only manual or can also work in TTL) and the model of the flash in use.

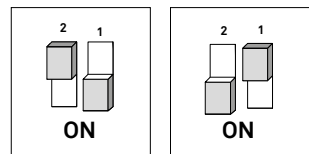


Figure 18

Help yourself with an accessory with a rounded, non-scratchy tip, such as a pen or toothpick.



NOTES ON USING THE FLASH

Flash INON Z240 e Z330;

Refer to the INON manual for proper use.

To use the flash in Manual mode with the trigger set to TTL mode, ensure the knob on the right side of the flash back is in the up position.

To use the flash in Manual mode with the trigger set to MANUAL mode, ensure the knob on the right side of the flash back is in the down position.

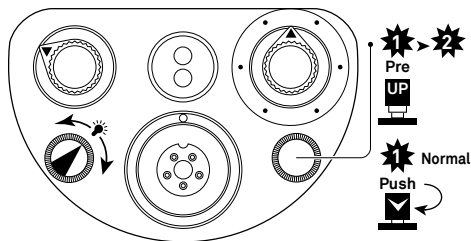


Figure 19

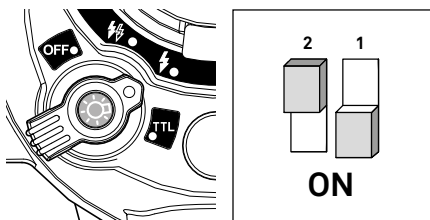
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Flash Sea&Sea D1;

Refer to the Sea&Sea manual for proper use.

To use the flash in Manual mode with the trigger, put the trigger and the flash switch [⚡] in Manual (fig. 20 e 20/A).

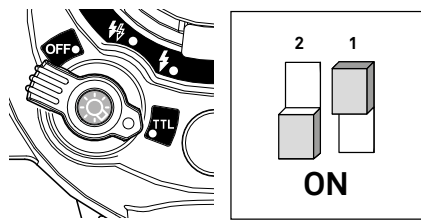
To use the Sea&Sea D1 flash in TTL mode, position the flash switch (TTL) and the trigger in TTL mode (Fig. 20/B and 20/C).



MANUAL

Figure 20

Figure 20/A



TTL

Figure 20/B

Figure 20/C



Flash Sea&Sea YS-D2;

Refer to the Sea&Sea manual for proper use.

To work manually with the trigger in TTL mode, it is necessary to change the code on the flash. To do this, follow the instructions below.

- Set the Mode selector to OFF (fig. 21), the flash must be off, and the Light Level Control Dial to 0 and 5.6 (fig. 21/A) to adjust the amount of light.
- Press the TARGET LIGHT switch (fig. 1/B) and hold it down for 3 seconds while moving the Mode selector from the OFF position to the first Manual Mode position [⚡M](fig. 21/C). The Ready/TTL light will turn blue (fig. 21/D).
- Release the TARGET LIGHT switch.
- Adjust the amount of light on the Light Level Control Dial by setting it to -1 and 2 (fig. 21/E).
- Press the TARGET LIGHT switch again (fig. 21/B) and the Ready/TTL light will turn green (fig. 21/D) for two seconds and emit an acoustic signal.

If the green light does not appear, it may be that the flash is already set correctly. If so, repeat the previous steps to be sure.

- Turn off the flash by setting the Mode switch to OFF.

At this point, it is possible to work with the flash in manual mode and the trigger set in TTL by selecting the first position Manual Mode [⚡M](fig. 21/C).

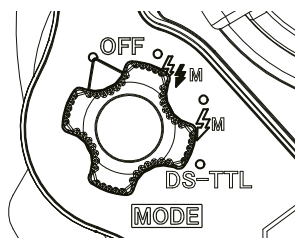


Figura 21

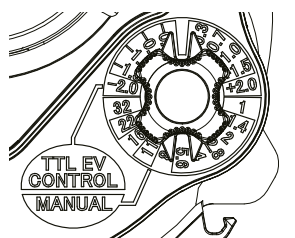


Figura 21/A

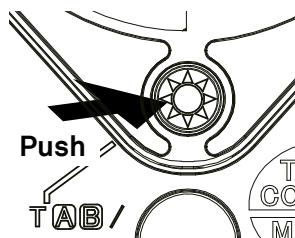


Figura 21/B

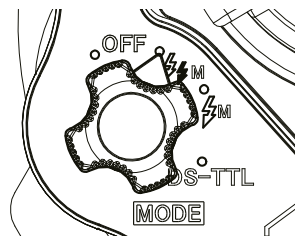


Figura 21/C

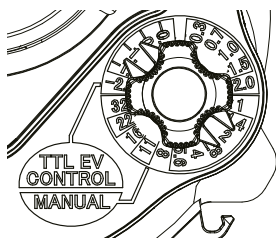


Figura 21/E

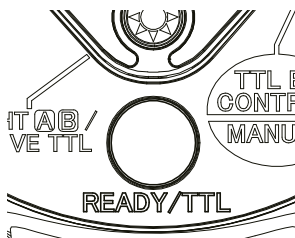


Figura 21/D

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Set up the electronics for Syncro connections;

TTL can only be set when the flash allows it.

Internal electronics control the two external syncro bulkheads (fig. 22) via four switches.

Insert the syncro cables;

- Remove the bulkhead cap by unscrewing it anti-clockwise; if necessary, use a tool, prefer rubber if possible;
- Line up the connection points on the cable entry to match the same points inside the ferrule;
- Insert the connector and activate the safety by screwing the ring nut clockwise;

Do not force the insertion of the connector; the sealing o-ring creates a slight tension that can be overcome with equally little pressure;

- Insert the other end of the cable into the bulkhead on the flash and activate the safety;
- Make sure that the cable is fixed and that the safety devices are active;
- Do a shoot test to verify the proper insertion;
- At the end of each use, follow the maintenance instructions, then release the flash cable from the housing and insert the cap supplied;

Before diving, always ensure that the bulkhead is hermetically closed with the cap or an accessory.

Never immerse the housing without the cap or an accessory inserted in the bulkhead.

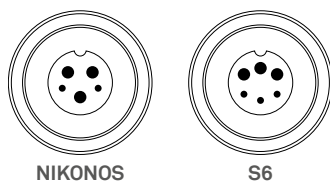


Figure 22

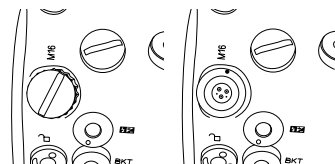


Figure 23/A

Figure 23/B

EN

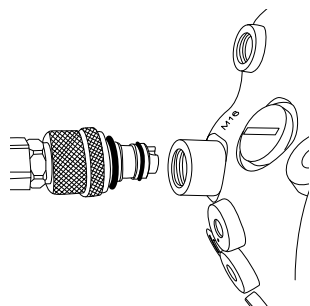


Figure 24



Figure 24/A

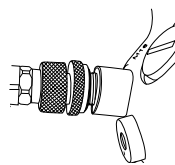


Figure 24/B

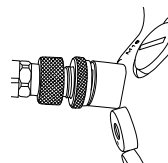


Figure 24/C



Set the switches on the electronics;

To correctly set the switches (fig. 26) follow the instructions given by the following images (fig. 25), bearing in mind that the switches control the relative bulkhead on the same side.

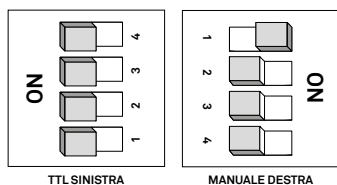
Help yourself with an accessory with a rounded, non-scratchy tip, such as a pen or toothpick.

It is recommended not to use both flashes in TTL because they could conflict.

Always perform at least one test shot before going into the water.

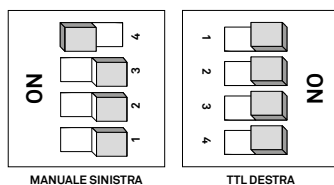
EN

Figure 25/A



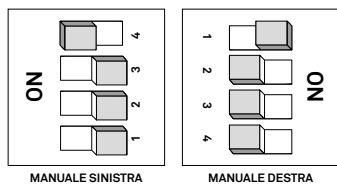
Left flash in TTL
Right flash in manual

Figure 25/B



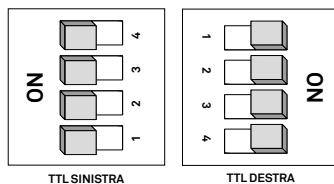
Left flash in manual
Right flash in TTL

Figure 25/C



Both flashes in manual

Figure 25/D



Both flashes in TTL
STRONGLY NOT RECOMMENDED

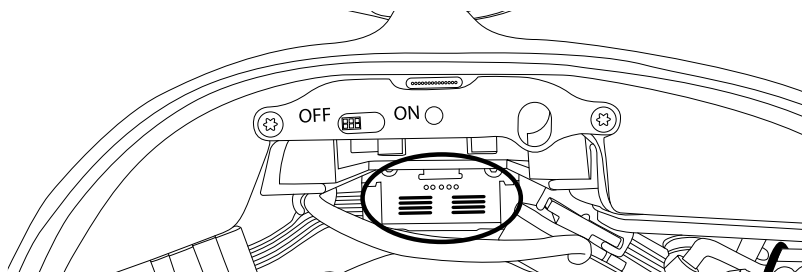


Figure 26



Handle disassembly;

- Unscrew the screw that keeps the handle fixed; (*fig. 26*)
- Remove the handle from the front body;
- Remove the handle extension, if present; (*fig. 28*)

Handle assembly;

- Lean the handle and any extension in the seat on the front body;
- Tighten the screw that holds the handle in place;

If using an extension, use the Allen screws supplied with it.

Use of accessories on the handles;

- Select the desired accessory;
- Screw the accessory into the appropriate threaded holes on the handles; (*fig. 29*)

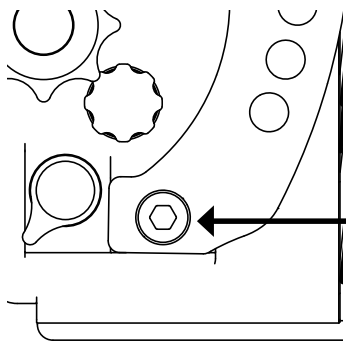


Figura 27

EN

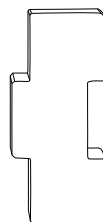


Figura 28

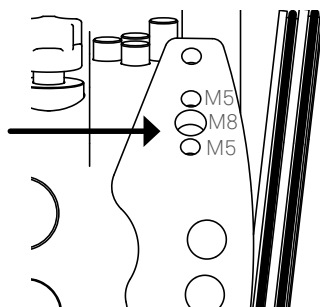


Figura 29



CARE AND MAINTENANCE

Carry out the care and maintenance operations on the case 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 removing the caps or connectors, ensure the housing is completely dry.
- Never leave the case exposed to direct sunlight for long periods.
- Remove the port from the front body of the case after each use.
- 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, viewfinder, and 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.

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

You should to send the housing to Isotecnic or an authorized center every two years or every 500 dives to ensure optimal functioning.

Before sending it, be sure to follow these points:

- Contact the nearest Isotta center and ask for information about the review times. If the housing has any issues, please inform the staff already in this contact.
- Remember to send the housing complete with the tray for the camera. Without the tray, it will not be possible to carry out the necessary function tests on the buttons.
- Remove any accessories not essential to the review, such as hooks, lanyards, safety ropes, etc.
- Insert a letter inside the package containing the contact details where you can be contacted, the address where to send the package once the review has been completed, and any notes and requests

Review is strongly recommended but not mandatory. We advise not to send the housing for review if you are about to leave, but to organize yourself in time, so that our technicians can carry out a thorough and adequate inspection.



TROUBLESHOOTING

• THE BUTTONS DO NOT WORK

Check the correct positioning of the camera. Try to insert the camera again following the instructions on page 12.

• 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 for lubrication.

• THE FLASH WITH SYNCHRO CABLE DOES NOT SHOOT

Ensure that the camera is inside the front body, that the hot shoe is fully inserted (page 12) and that the flash contact is inserted correctly (page 20). Make sure you have set the switches correctly on the electronics (page 20) and the flash you are using.

• 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).

• LIGHTING OF THE RED ALARM LED

A red LED with an acoustic alarm signals excessive humidity inside the housing; if it should light up, it is advisable to get out of the water immediately and check that there have been no infiltrations.

In case of infiltration, proceed as follows:

- Dry the housing immediately with a towel or a hair dryer;
- Carefully inspect the o-rings and replace both on the port and the back;
- Dive with the housing without the camera inserted to check that there are no more infiltrations. Reach at least 2 bar of pressure.

Remember that with the trigger without the camera inserted, the alarm system does not work, therefore, inspect the case carefully once you go back up to verify that there are no infiltrations.

- Consult the user's manual of the camera, if necessary, and act accordingly on the latter.

Send the housing to an ISOTTA approved center or directly to the company for checking as soon as possible.

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



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.

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.



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.

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Via Milano, 177/B | Castelnuovo del Garda (VR) | 37014 | Verona | Italy
Tel. +39 045.6450480

info@isotecnic.it | www.isotecnic.it

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