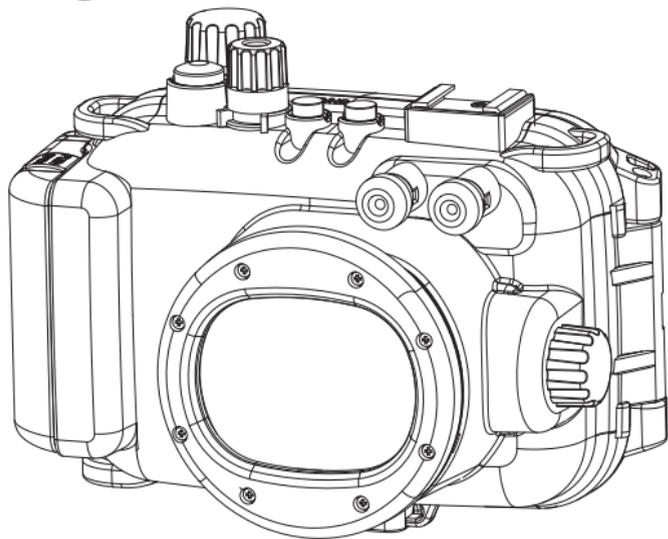


MONOPRICE®

Waterproof Camera Dive Housing **FOR CANON S120**



PID 12169



User's Manual

- Please ensure that you read this guide before using the Waterproof Case.
- Store this guide safely so that you can use it in the future.

Checking the Package Contents

Check if the following items are included in your Waterproof Case package. If anything is missing, contact Monoprice Customer Service for a replacement.

- Waterproof Case with installed waterproof seal
- Neck Strap
- Wrist Strap
- Flash Diffusion Plate
- Silicone Grease for the Waterproof Seal
- Silica Gel Dry Packs
- Spare Waterproof Seal
- User's Manual

Read This First

Before you use the Waterproof Case, make sure it is functioning correctly and does not leak. To check for leaks, close the camera case before putting the camera in and hold it under water at an approximate depth of 5.9 inches (15cm) for about three minutes. If it leaks, contact Monoprice Technical Support for assistance.

Disclaimer

- Monoprice reserves the right to change the contents of this guide at any time without prior notice.
- Illustrations and screenshots in this guide may differ slightly from the actual equipment.
- Monoprice, its subsidiaries, and distributors of the Waterproof Case are not liable for any damages due to misuse of the case.
- Please also carefully read the *Camera User Guide* supplied with your camera.
-  : Things you should be careful about.
-  : Hints for getting more out of your Waterproof Case.
- The various types of memory cards that can be used in the camera are collectively referred to as memory cards in this guide.

Safety Precautions

- Before using the Waterproof Case, please ensure that you read the safety precautions below. Always ensure that the Waterproof Case is operated correctly.
- The safety precautions noted on the following pages are intended to prevent injuries to yourself and other persons, or damage to the equipment.

 **WARNING** Denotes the possibility of serious injury or death.

 **CAUTION** Denotes the possibility of injury.

NOTICE Denotes the possibility of damage to the Waterproof Case and Camera

WARNING

Do not use the Waterproof Case as a personal flotation device (such as a life preserver).

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Do not use the neck strap under water.

Remove the neck strap and attach the wrist strap before using the Waterproof Case underwater. Using the neck strap may cause it to become wrapped around the neck and result in strangulation or other injuries.



CAUTION

Immediately turn off the camera if the Waterproof Case leaks.

Leaks could result in fire or electrical shock. Thoroughly wipe the Waterproof Case interior and the camera dry and contact Monoprice Technical Support for assistance.

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NOTICE

Be careful of condensation.

Moving the Waterproof Case rapidly between hot and cold temperatures may cause condensation (water droplets) to form on its internal surfaces. If this occurs, stop using the camera as the condensation may cause a malfunction. Remove the camera, and wipe off the condensation from the case and camera with a soft, dry cloth so that it is completely dry.

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Be sure to remove the camera after using the Waterproof Case.

Leaving the camera in the Waterproof Case and placing it in direct sunlight or other places subject to high temperatures may result in fire, or cause the case to burst.

The following actions could result in leakage:

- **Do not insert the camera with the strap attached.**
 - **Do not press the buttons or lever with unnecessary force when using the case underwater.**
 - **Do not damage the waterproof seal, or allow dirt to accumulate between the waterproof seal and the case.**
 - **Do not disassemble or modify the Waterproof Case.**
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The following actions may warp the case and cause malfunctions:

Avoid using or storing the Waterproof Case in the following places.

- **Depths exceeding 130ft. (40 m).**
- **Places subject to temperatures above 104°F (40°C).**



Avoid placing, or storing the Waterproof Case in the following places.

- **Places subject to strong sunlight.**
- **Humid or dusty areas.**
- **Near substances such as naphthalene or insecticides**

Do not drop or throw the waterproof Case.

The above actions may warp the case and cause malfunctions.

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Use only the supplied silicone grease or an exact replacement.

Use of other waterproofing products may impair the strength of the Waterproof Case.

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Waterproof Seal

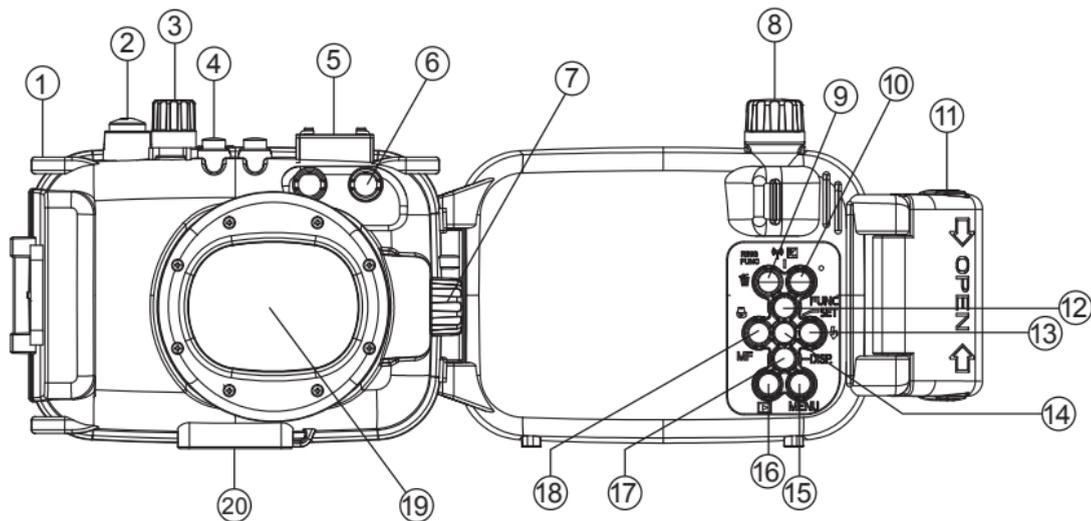
- Debris stuck to the waterproof seal may cause water leakage. The presence of even a single strand of hair or a tiny grain of sand in the seal can cause leaks.
- If you notice that the waterproof seal is damaged or cracked, stop using the case immediately and contact Monoprice Technical Support for assistance.
- When storing your Waterproof Case, keep it open to prevent the waterproof seal from deforming and to maintain its waterproof capabilities.
- Protect the waterproof seal from dust and scratches during storage.



To ensure that the case remains watertight, you should replace the seal approximately once a year.

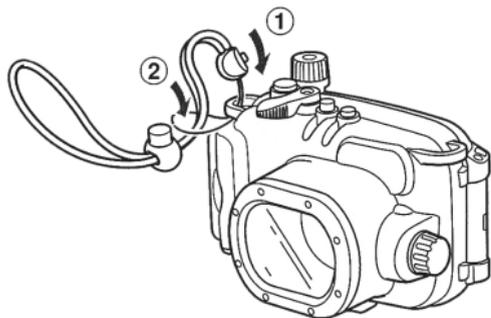
Check the Monoprice website for replacement seals and additional silicone grease.

Components Guide (S120)

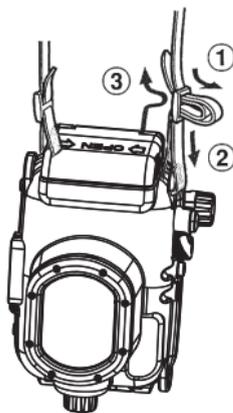


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|--------------------------------------|--------------------------------------|--------------------------------------|
| 1. Strap Mount | 3. Zoom Lever | 9. RING FUNC/Single Image Erase |
| 2. Shutter Button | 4. Power Button | 10. Movie Button |
| 3. Zoom Lever | 5. Hot Shoe | 11. Safety Lock/Release Lock |
| 4. Power Button | 6. Optical Fiber Connector | 12. Exposure Compensation/Up Button |
| 5. Hot Shoe | 7. Control Ring | 13. Flash Button/Right Button |
| 6. Optical Fiber Connector | 8. Mode Dial | 14. FUNC/Set Button |
| 7. Control Ring | 9. RING FUNC/Single Image Erase | 15. MENU Button |
| 8. Mode Dial | 10. Movie Button | 16. Play Button |
| 9. RING FUNC/Single Image Erase | 11. Safety Lock/Release Lock | 17. DISP(Display) Button/Down Button |
| 10. Movie Button | 12. Exposure Compensation/Up Button | 18. MF Button/Left Button |
| 11. Safety Lock/Release Lock | 13. Flash Button/Right Button | 19. Lens Window |
| 12. Exposure Compensation/Up Button | 14. FUNC/Set Button | 20. Tripod Socket |
| 13. Flash Button/Right Button | 15. MENU Button | |
| 14. FUNC/Set Button | 16. Play Button | |
| 15. MENU Button | 17. DISP(Display) Button/Down Button | |
| 16. Play Button | 18. MF Button/Left Button | |
| 17. DISP(Display) Button/Down Button | 19. Lens Window | |
| 18. MF Button/Left Button | 20. Tripod Socket | |

■ Preparation For Use



Wrist Strap

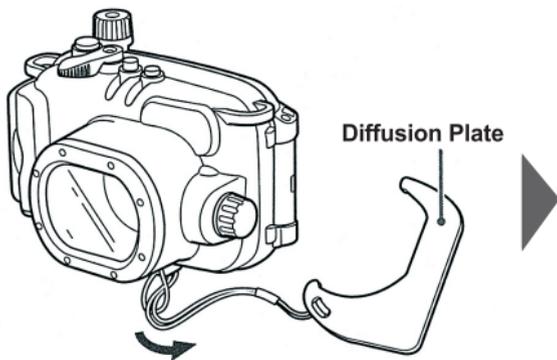


Neck Strap

1 Attach the strap and adjust the length

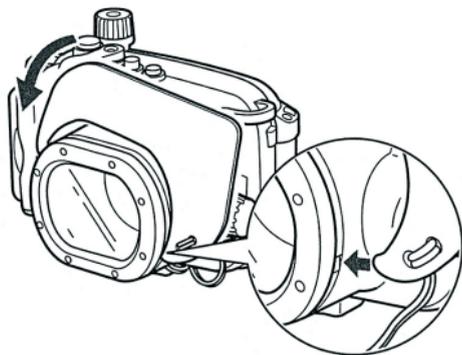


- Remove the neck strap and attach the wrist strap before using the case underwater. Using the neck strap may cause it to become wrapped around the neck and result in strangulation or other injuries.
- Do not attach any straps except for the ones included with the Waterproof Case.



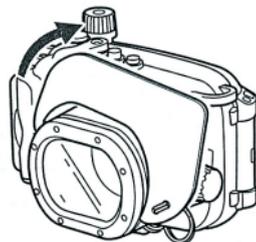
2 Attach the diffusion plate

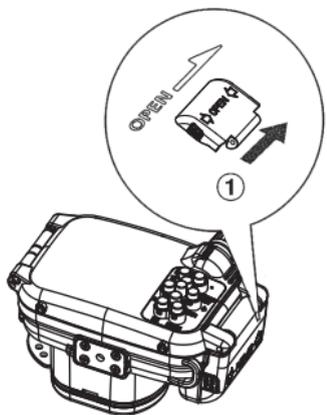
- Do not scratch the surface of the diffusion plate, as this may prevent light from the flash from being properly diffused.
- The effectiveness of the diffusion plate may be impaired if the subject is too close to the camera.



Removing the Diffusion Plate

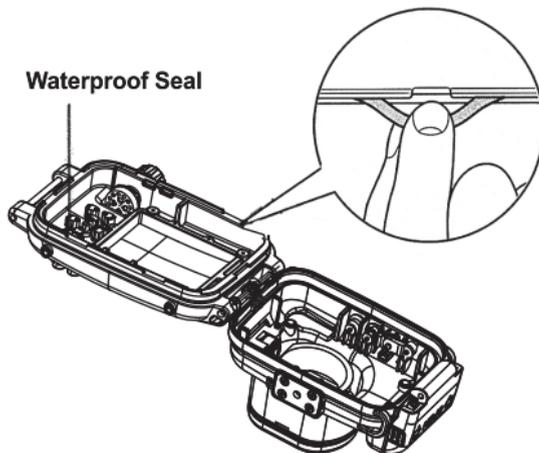
Lift and remove the diffusion plate.





3 Release the catch to open the case

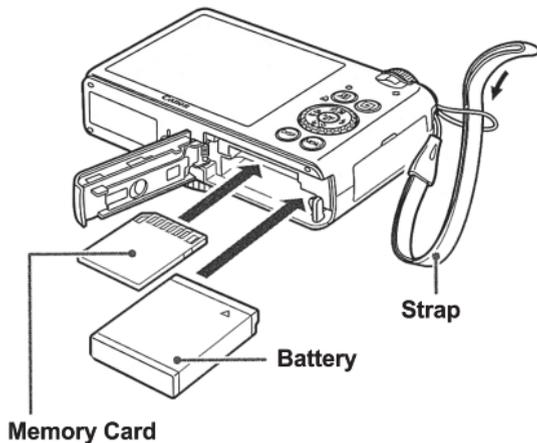
Squeeze the recessed buttons on each side of the cover latch to release the latch and open the case.



4 Apply silicone grease to the waterproof seal

1. Remove the waterproof seal as shown. Do not dig your fingernails into it or pull on it forcibly.
2. Using a cotton swab, wipe off any debris in the mounting groove.
3. Apply a small amount (droplet) of grease to your fingertip and evenly coat the entire surface of the waterproof seal.
4. Place the waterproof seal back in the seal mounting groove. Take care not to twist it.

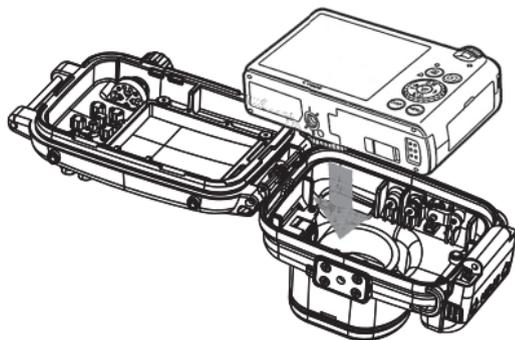
Preparing the Camera



5 Remove the strap and make sure the battery and memory card are in the camera

- Please refer to the *Camera User Guide* for information on the correct battery and how to insert the battery and memory card.
- Use a battery that is adequately charged.
- Check the estimated capacity of your memory card and ensure there is enough space to record images.

Inserting the Camera into the Case



6 Insert the camera into the Waterproof Case

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- Choose a place well away from salty sea air.
 - Keep the lens window clean by wiping it gently with a dry cloth.
 - Insert a new silica gel dry pack into the case to absorb any moisture that might accumulate.



7 Close the case

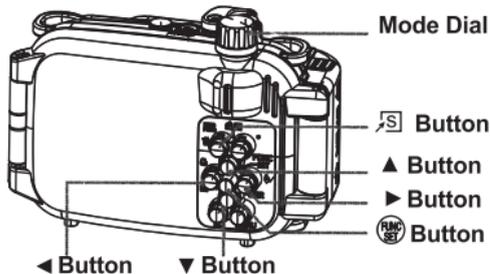
- Make sure that the waterproof seal is free of debris.
- Carefully close the back cover, ensuring that the waterproof seal seats properly in the groove.
- Make sure that the catch is securely locked.

Using the Camera

Please refer to the *Camera User Guide* for instructions on how to use the camera.

Underwater Mode

Setting the camera to  mode will tone down the blues, letting you obtain more natural colors when shooting underwater.



- 1 Set the mode dial to **SCN**
- 2 After pressing the  button, press the   buttons to choose 
- 3 Press the   buttons to choose , then press the  button



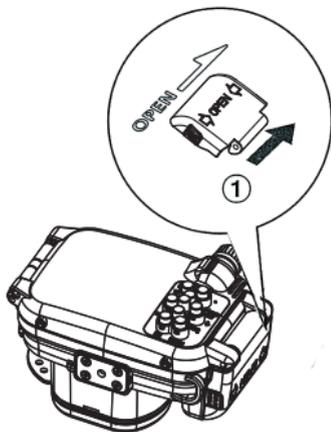
- When shooting underwater in  **P**,  **Tv**,  **Av** or **M** modes, you should set the white balance to  (Underwater) using the FUNC menu.
- You can set the white balance manually with the press of a single button if you assign the  (Custom White Balance) function to the  button. Try this for adjusting the white balance to the shooting conditions.

Using the Control Dial

Using the control dial with the waterproof case differs slightly from that of the camera itself.

- Press the   buttons while pressing the  button.

Removing the Camera



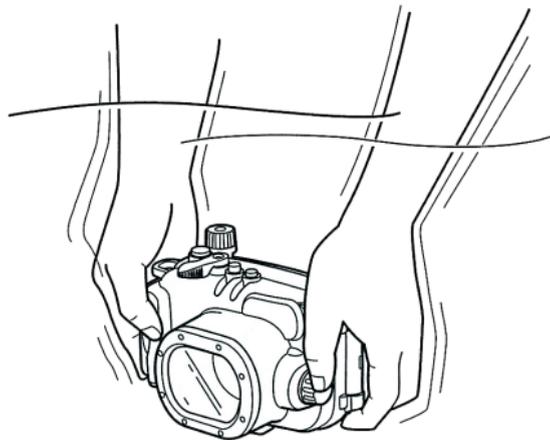
1 Thoroughly dry the case, wiping off all the water

- Remove any dirt, sand, hair or other debris from the case and wash it with clean, running water to remove any salt deposits.

2 Open the case and remove the camera

Care and Maintenance

Make sure to do the following after using the Waterproof Case.



1 Close the case

- Do not wash the interior of the Waterproof Case with water. Wipe it with a soft, dry cloth.

2 Thoroughly wash the case with clean water, then wipe it completely dry with a soft, dry cloth

- After using the case in the ocean, soak it in clean water for several hours to remove any salt deposits.

■ Specifications

Waterproof Capability:	Meets IEC/JIS protection rating "IP x 8" For use within a depth of 130ft. (40m)
Waterproofing:	Seal (crimp-type O-ring)
Body Materials:	PC, Clear plate glass, EPDM rubber, O-ring, etc.
Camera Operating Temperatures:	+32 ~ +104°F (0 ~ +40°C)
Dimensions:	5.5" x 3.6" x 3.4" (141 x 92 x 85 mm) (excluding protrusions)
Volume:	Approx. 38.4 inch ³ (630cm ³)
Weight:	Approx. 13.6 oz (385g) (Waterproof Case only*)

*Including diffusion plate

 www.monoprice.com