Camera Waterproof Case

For Canon EOS M50

User Manual

English: P01-P12
中文: P14-P26
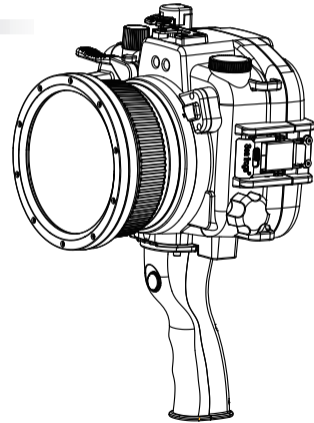
Contents

▎Introduction

- Please read user manual carefully before use.
- Please keep user manual for future reference.
- Please use waterproof case when fully understand the contents of the user manual.
- Company does not assume any other liability arising from incorrect operation. Including but not limited to occasional or consequent of the damage or is the loss of profits or due to the use or failure to use the product cause work to stop or damage, etc.

▌ Safety precautions

※ When using waterproof case underwater, please pay attention to your current situation to avoid accident or injury.

※ When locating the waterproof case in a big temperature difference areas in a short time will cause condensation on the inner surface of the case (small water droplets)
If condensation occurs, remove the camera from the waterproof case and wipe off it with soft cloth and the beads. Please use after the water vapor is completely evaporated.

※ Do not damage the waterproof o-ring,scratch its surfaces or allow hair, sand,dirt and other debris to accumulate between the waterproof o-ring and the case. This may cause an accident.

※ Do not use the waterproof case at temperature below 0°C ,higher than 40°C or underwater depth exceeding 40 meters.

※ Do not put waterproof case in hot, wet place or direct sunshine for a long time.

※ If leakage,stop using waterproof case immediately. Separate water and take out the camera in case of damage.

▌ Package contents

Waterproof case (1)	Cleaning cloth (1)	O-ring remove tool(1)
Pistol grip assembly(1)	User Manual (1)	Disassembly tools(1)
O-ring (1)	Silicone grease (1)	Anti-fog sheet(1)
Hand rope (1)	Runner wheel(1)	M2.5 hexagonal spoon(1)
Neck rope (1)		

Please confirm that all the package accessories are complete when purchase.
If there is any omission, please contact the dealer or manufacturer timely.

Component Name

Plug(Camera)

Shutter Button

Cable Interface

Pistol Grip
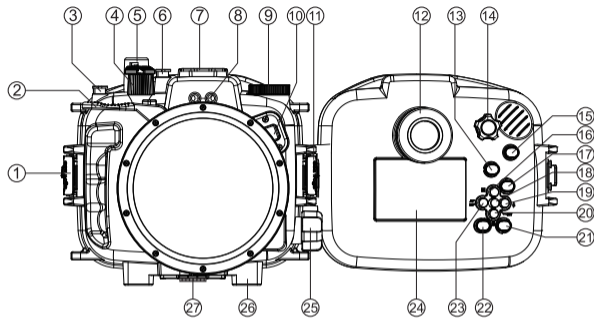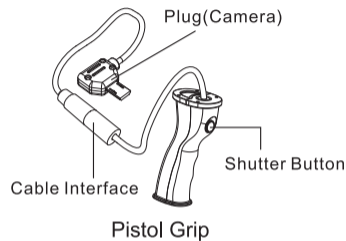
1、Safety lock(L)
2、Shutter button
3、●
4、⟳
5、Power ON/OFF
6、M-Fn
7、Cold shoe

8、Fiber trigger interface
9、Vacuum system interface
10、Lens barrel Release button
11、Safety lock(R)
12、Viewfinder
13、▦
14、Mode knob

15、✳
16、⊡
17、INFO.
18、SET
19、⚡
20、🗑
21、MENU

22、▶
23、AF/MF
24、Display window
25、Focusing knob
26、1/4"-20 screw hole
27、Pistol grip interface

Preparation works

Adjust camera specification and ensure record video or picture has natural color. Before use the camera under sea, please ensure that your important picture and file has been transferred to the computer.

1. Install a fully charged battery, insert the memory card and make sure the memory card has enough room to record the image.
2. Remove the wristband from your camera.
3. Install camera compatible lens.
4. Turn on the camera and set the required parameters in advance.
5. Turn off the camera, select the corresponding wheel according to the camera lens focal section, then put the camera into the waterproof housing.
6. Close the waterproof case and secure the safety lock.(Note: do not clamp anything,
7. such as a wristband, strap or hair on a waterproof case. It will cause leakage.)Repeat press the case's buttons and dials to make sure the camera can work well.

15-45mm/18-55mm runner wheel

22mm runner wheel
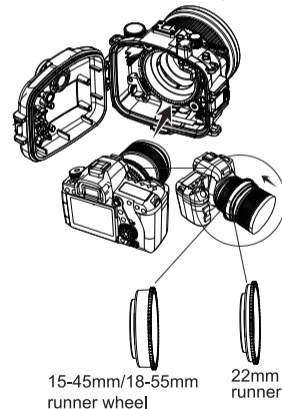
Installation of Pistol Grip

If you need to use the pistol grip, please follow the steps below to install:
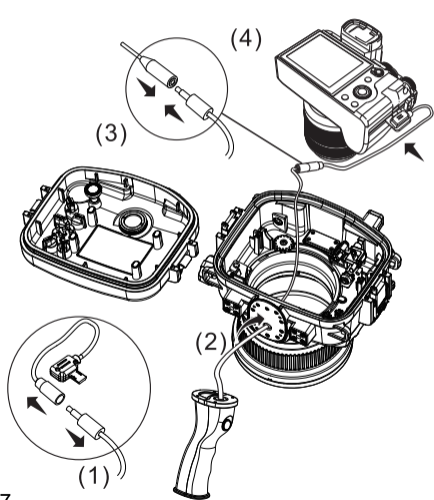

(1)Separate the shutter handle cable into two parts;
(2)Unscrew the protective cover of the wire hole of the waterproof case and pass the line at the end of the handle through the wire hole;
(3)Rejoining two segments of handle cable;
(4)In sert the USB port into the corresponding interface of the camera;
(5)Fix the handle to the waterproof case with attached screw and hexagonal spoon.

Lens barrel replacement

This product is designed with two lens barrels that support the EF-M series (15-45mm / 18-55mm / 22mm) focal length lenses. If you bought two lens barrel , you can change them freely as required. The operation steps are as follows:

(1)Press and hold the release button of lens barrel,and turn the lens barrel anticlockwise;

(2)Pull out the lens barrel;

(3)Select the lens barrel to be replaced, aim at it with the waterproof case bayonet, and then turn the lens barrel clockwise until it is locked.

EF-M(15-45mm/18-55mm)

EF-M(22mm)
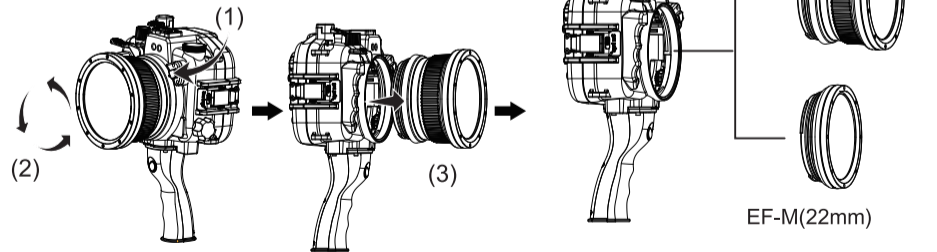
▌▌ Use waterproof case

Before put camera into the waterproof case and use in the sea, please put the case into water about 1 meter first and ensure that the case can work well and no leakage. About more information about camera function, please check the user manual.

1. Press ON/OFF button to turn on the power.
2. Hold the camera in both hands and press the shutter button to shoot the image. The movie will not be able to record audio.
3. Remove camera. Press ON/OFF button to turn off the power. Open the safety lock and remove the camera from case. Before open the case, please use fresh water to clean and wipe it with soft dry cloth. When you open, don't spill the body, hair and diving suit's water on the camera.

▌▌ Cleaning the waterproof case

Make sure you clean up the waterproof case and waterproof case and waterproof seal at your best efforts after use

1> Close the waterproof case
   Make sure the catch is securely closed

2> Wash the exterior of the waterproof case in fresh water
   *Put the waterproof case in tub of fresh water (for example, tap water that is 30℃ (86°F) or less)
   *Clean the waterproof case by moving it back and forth up, down, left and right at least 10 times
   *Press the buttons, move the zoom lever, and remove any debris (e.g. hair, sand or dirt) on the exterior.
      >If the waterproof case was used in salt water, let it soak in fresh water for several hours to remove salt deposits. If salt deposits remain on the waterproof case. metallic parts may rust or buttons may become harder to press

3> Remove the waterproof case from the water
   make sure no debris remains on the exterior
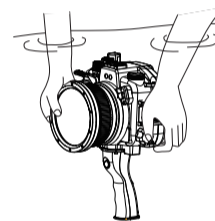
▌ O–ring and silicone grease

The waterproof case use o-ring to maintain waterproof function. It's important to maintain o-ring. Improper use of maintenance and installation will case leakage.

1、Remove o-ring with finger. Do not use fingernails or sharp metallic objects.
2、Make sure there is no dirt,sand,hair,dust,salt and thread etc. If have, please use soft cloth to clean it. Use fingertips to gently wipe around the o-ring to see if there are invisible dirt. After wiping, be careful do not leave any fabric fibers on the o-ring. Check whether have cracks, twist, deformation, fine cracking, scratches, sand and others on the o-ring. If have, replace the new o-ring.
3、Check the o-ring mounting groove and make sure there is no debris in it.
4、Apply grease on o-ring. Drop a drop grease on your index finger, hold the o-ring between your index finger and thumb and slide your finger around the o-ring to applied it evenly. Grease has function of protection and prevent damage.
5、Put o-ring on fix mounting groove and make sure o-ring has no dirt, no twiste and no raised. Do not pull the o-ring by hand.
6、Before install the camera, please close the waterproof case and put it into the water to check there is no leakage.
7、The o-ring's service life varies depending on the frequency and storage conditions of the waterproof case. Generally speaking, it is about one year. If o-ring is cracked or damaged, should replace a new o-ring. After replacement, please check leakage.

▌ Storage

● Keep the waterproof case open when storing it. This will prevent the waterproof o-ring seal from deforming, thus can ensure the waterproof function.
● Do not store the waterproof case in hot, cold, humid place or near naphthalene chemical and pesticide.
● Do not store the waterproof o-ring seal in a place where can accumulate dust and easy scratched.
● If you don't have plan to use the waterproof case for over a month, please remove the waterproof o-ring seal . Use your index finger and thumb, slide around the o-ring to wipe off the grease. Then place the o-ring in a clean plastic bag.

▌ Specification

Waterproof depth:40m/130ft
Compatible for:EF-M(15-45mm 1:3.5-6.3/18-55mm 1:3.5-5.6/22mm 1:2)
Waterproof element:O-Ring seal
Main material:PC,Optical glass,Stainless steel,EPDM rubber
Dimensions(15-45mm/18-55mm):192.7x191.6x292.4mm
Dimensions(22mm):192.7x136.5x292.4mm
Weight(15-45mm/18-55mm):1632g; (22mm):1424g
Operation temperature:0-40℃(32-104℉)