

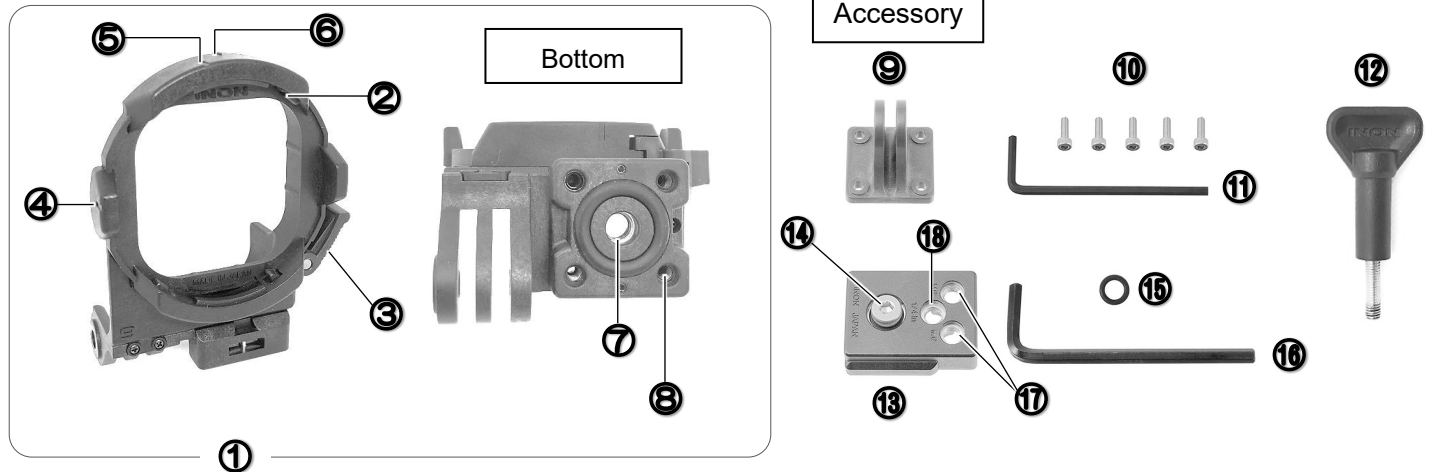
INON

INON SD Front Mask for HERO9

Thank you for purchasing INON product.

The INON “SD Front Mask for HERO9” is a multi-purpose product to attach INON SD Mount lens, arm etc. on optional genuine GoPro® protective housing (depth rated to 60m/196ft) for GoPro® HERO11 Black/HERO10 Black/HERO9 Black.

Name of parts/Packaged accessory



1. SD Front Mask for HERO9
2. Lens Mount (SD bayonet mount)
3. Lock Lever
4. Guide A (Lens) x2
5. Guide B (Lens) x2
6. Guide C (Lens Hood) x2
7. Optional Accessory Fixing Hole (M6 screw hole)
8. Male Adapter Fixing Hole (M3 screw hole x4)
9. Male Adapter (GoPro®)
10. Male Adapter Fixing Screw ×5 including one spare.
11. Allen Wrench (WAF:2.5mm)
12. M5 Thumbscrew
13. Mount Adapter
14. M6×12 Low Head Cap Screw*
*pre-installed on the Mount Adapter
15. Spare O-ring (to hold M6x12 Low Head Cap Screw)
16. Allen Wrench (WAF: 4mm)
17. D5 Holder Fixing Hole (M6 screw hole ×2)
18. Tripod Screw Hole (1/4in. screw hole)

Compatible product : (as of November 2022)

Compatible camera/housing

- Optional genuine protective housing (depth rating:60m/196 ft.) for GoPro® HERO11 Black/HERO10 Black/HERO9 Black* **.

Compatible SD Mount Lens

- INON UFL-G140 SD underwater semi fisheye lens
- INON UCL-G165 SD underwater wide close-up lens

Compatible products attached on the [bottom] of this product

- INON Direct Base III, Z Joint, Z Adapter MV, Quick Holder Set S-Z, Shoe Base M6

Compatible products attached on the [bottom] via packaged [Mount Adapter]

- INON D5 Holder, Shoe Base 1/4-20UNC, UW Tripod System
- Commercially available monopod, tripod

Compatible products attached on the [bottom] via packaged [Male Adapter]

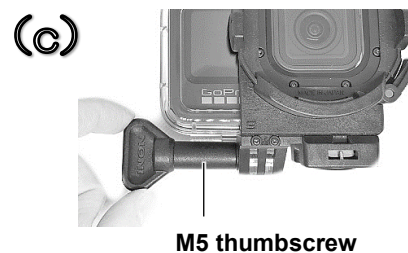
- INON Ball Adapter for GoPro
- GoPro® compatible mount

* GoPro® HERO9 optional genuine protective housing (60m/196ft) is the only compatible housing and any other housing is **not** usable with this product.

** Using the SD Front Mask for HERO9 attached on HERO11 Black doesn't create vignetting underwater even using 8:7 aspect ratio or HyperView which delivers footage in 16:9 aspect ratio by using the full 8:7 sensor (Using on land will have vignetting).

Installation method:

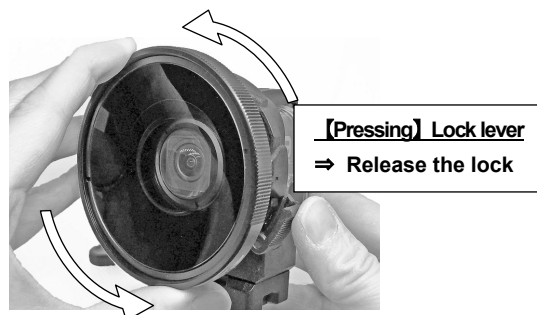
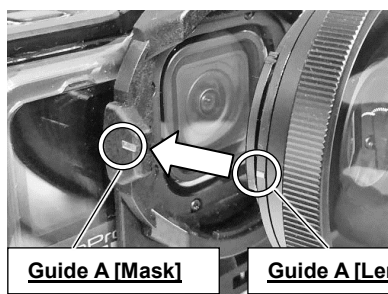
- Set your HERO9 in the protective housing.
- Set the *SD Front Mask for HERO9* on the housing with INON logo facing front. Make sure there is no gap between the lens frame of the housing and the opening edge of this product.
- Fasten this product and the housing with the bundled M5 thumbscrew.



Installing accessories : *Some product images use previous model but installation methods are the same.

INON attachment lens, UFL-G140 SD/UCL-G165 SD

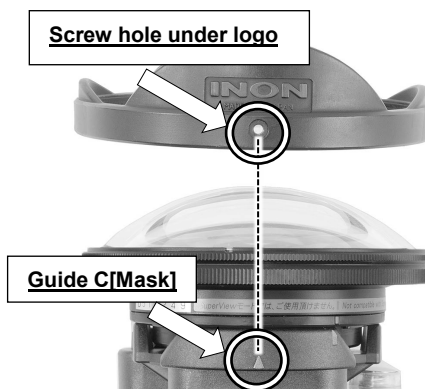
- Match Guide A [Lens] with Guide A [Mask] as in below left image and put the male bayonet mount of the lens in the SD bayonet mount of this product.
- Rotate the lens clockwise until Guide A [Lens] is coupled with Guide B [Mask] where you should feel and hear clicking.
- When removing the lens, with pressing the Lock Lever, rotate the lens counterclockwise.



- Once submerged, remove the lens underwater and shake it well to drop trapped bubbles especially from the rear lens surface then install the lens on the SD Front Mask again following same procedure.

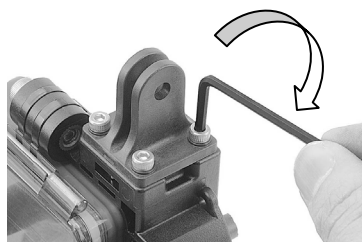
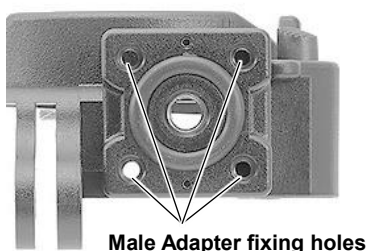
Lens Hood [UFL-G140 SD]

- Attach the lens on the SD Front Mask before installing the lens hood.
- As shown in the right image, put the lens hood on the lens all the way until the screw hole under "INON logo" aligns with the Guide C on the SD Front Mask. Make sure to put the lens hood all the way down to the end. Misalignment or incomplete installation will cause vignetting.
- Lightly and evenly tighten hollow screws diagonally without changing the lens hood position by supplied Allen Wrench. Too much or uneven tightening will damage the lens hood.



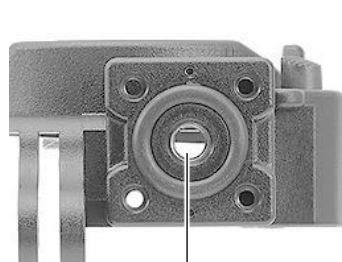
Packaged Male Adapter

Place the adapter on the bottom of this product and fix with supplied 4 x Male Adapter Fixing Screws by using supplied Allen Wrench (WAF: 2.5mm).



Direct Base III, Z Joint, Z Adapter MV

Directly attachable at "M6 Screw Hole" on the bottom of this product.



M6 Screw Hole



Direct Base III



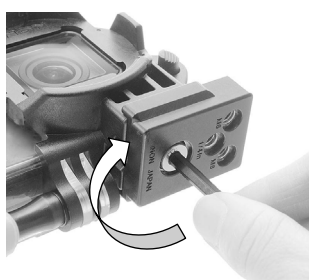
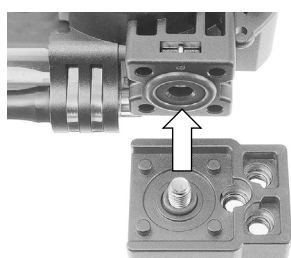
Z Joint



Z Adapter MV

Monopod, tripod, via packaged Mount Adapter

Attach the packaged **Mount Adapter** on the bottom of this product as in below images. Fasten it by pre-installed M6 Screw on the **Mount Adapter** firmly screwed into M6 Screw Hole by using supplied Allen Wrench (WAF: 4mm). A tripod etc. can be attached at Tripod Screw Hole (1/4in. screw hole) on the **Mount Adapter**.

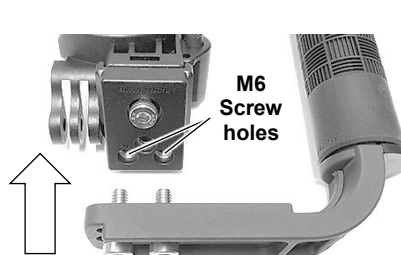
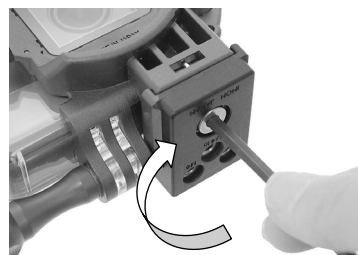
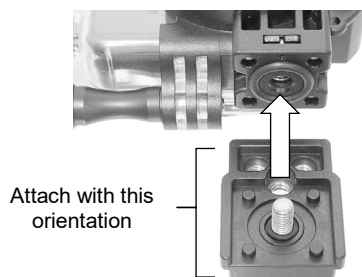


Tripod Screw H



D5 Holder via packaged Mount Adapter

Attach the packaged **Mount Adapter** on the bottom of this product as in below images. Fasten it by pre-installed M6 Screw on the **Mount Adapter** by firmly screwed it into M6 Screw Hole by using supplied Allen Wrench (WAF:4mm). Optional **D5 Holder** is attached on the left side of this product at "M6 screw holes" on the **Mount Adapter**.



M6 Screw holes

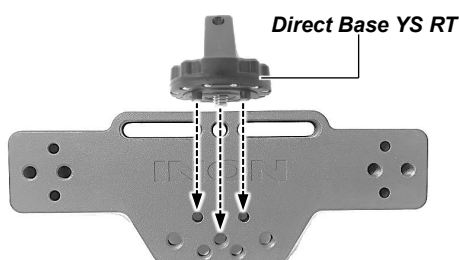


D5 Holder

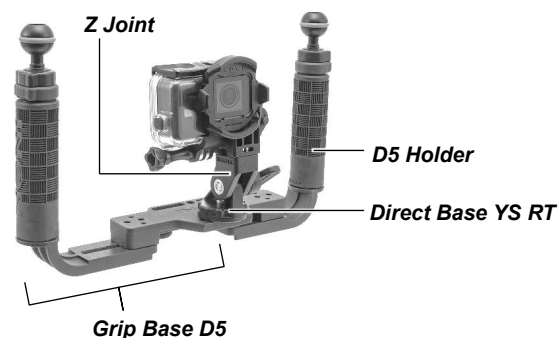
Grip Base D5 + D5 Holder

Double handle configuration in combination with below INON accessories.

- Grip Base D5
- D5 Holder
- Direct Base YS RT
- Z Joint



Base tray of the Grip Base D5 facing up "INON" logo.



Maintenance:

- **Apply thin film of grease to the top edge of screw shaft of adapters, base to prevent anchoring due to salt build-up.**
- After use, rinse with fresh water to remove salt and other stains, and place in a well-ventilated area out of direct sunlight to dry thoroughly. **DO NOT** expose directly to fire or heat as this may cause deformation or damage.
- **DO NOT** use organic solvents such as alcohol, benzene, thinner, or oils/chemicals such as rust inhibitors, lubricants, glazing agents, or detergents (especially alkaline detergents) when cleaning the product. Some of the components of this product may change when exposed to the above substances, such as melting or becoming brittle.
- If the product is not used for more than a week, please remove and store it. Storing the product being attached on the combined product for extended period may cause deformation/damage due to continuous force applied to the combined product.



Before installing:

- **DO NOT** inquire of GoPro, Inc. installation of this product as it is not under the control of GoPro, Inc. The user must take full responsibility for the installation/use of this product
- INON Inc. shall not be liable for any failure of the housing, housing accessory or camera due to installation/use of this product.
- INON Inc. shall not be liable in any way for any incidental damages (such as expenses incurred in taking pictures/footages or loss of profit that should have been gained by the pictures/footages) that may result from flooding or other problems caused by the installation/use of this product
- **Installation and use of this product shall be deemed as full consent of the user to the above conditions.**

Options:

- **UFL-G140 SD Underwater Semi-fisheye Conversion Lens**

An underwater semi-fisheye conversion lens to use with this product to increase native coverage of GoPro® camera underwater which becomes 94 degrees comparing to wide 150 degrees in air to approx. **140 degrees** even underwater. The lens also shortens minimum focusing distance to capture a subject from only a few centimeters away for **dynamic CFWA** image/clip.



- **UCL-G165 SD Underwater Wide Close-up Lens**

An underwater wide close-up lens to use with this product to drastically shorten minimum focusing distance to enable close-up/high magnification imaging which wouldn't be possible only with GoPro® camera. This lens is designed to widen native underwater coverage of GoPro® camera 94 degrees to approx. **110 degrees** to have **more depth of field** not as like a standard close-up lens.



- **Ball Adapter for GoPro**

An adapter to link this product and compatible INON arm for selfie or follow camera.

Compatible arm	Carbon Telescopic Arm (SS/S/M/L)
	Stick Arm (XS-T/SS-T/S-T/M-T)



- **D5 Holder**
- **Grip Base D5**
- **Direct Base YS RT**
- **Z Joint**

Compatible accessories explained in the previous page to create single/double handle configuration.



● **Besides above, there are variety of compatible products. Please check it up on www.inon.jp**

INON SD Front Mask for HERO9 Specifications *	
Model	SD Front Mask for HERO9
Size	68 mm/2.7 in.(W) × 87.5 mm/3.4 in.(H) × 39.5 mm/1.6 in.(D)
Weight	40g/1.4oz (air) / approx.16g/0.6oz (underwater)
Material/surface finishing	PC, POM etc.

* Subject to change without prior notice

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November 2022