

# INON

## INON SD Mount Base for TG-Tracker

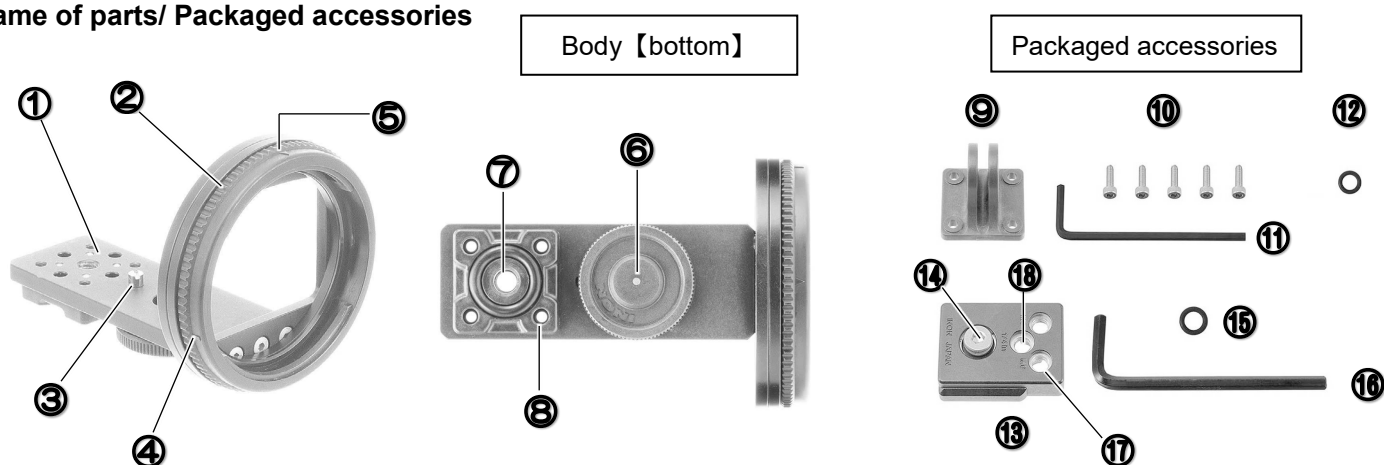
Thank you for purchasing INON product.

INON SD Mount Base for TG-Tracker is a multi-purpose product to attach INON SD Mount series attachment lens, arm etc. on the water proof digital camera, Olympus 「TG-Tracker」.

### Features

- Equipped with INON “SD Mount” bayonet system. With 「SD Mount」, INON 「UFL-G140 SD」 underwater semi-fisheye conversion lens (\*1) or 「UCL-G165 SD」 underwater wide close-up lens (\*1) exclusively designed for an action camera can be easily, quickly and reliably mounted/detached underwater. Of course the SD Mount Base for TG-Tracker is usable without any attachment lens (\*2)
- INON 「Direct Base III」, 「Z Joint」 or 「Z Adapter MV」 can be attached on the bottom of this product.
- Installing packaged Male Adapter on the bottom of this product enables to use “Steady grip” which comes with TG-Tracker.
- Packaged Mount Adapter enables to add the optional D Holder in three ways (left, right or back side) as well as monopod or tripod on the bottom of this product.

### Name of parts/ Packaged accessories



1. SD Mount Base for TG-Tracker body
2. Lens Mount (SD bayonet mount)
3. Video Boss
4. Guide A
5. Guide B
6. 1/4 Tripod Screw (titanium color)
7. Optional Accessory Fixing Hole (M6)
8. Male Adapter Fixing Hole (M3 × 4)
9. Male Adapter (GoPro)

10. Male Adapter Fixing Screw ×5 \*incl. one spare.
11. Allen Wrench (WAF: 2.5mm)
12. Spare O-ring (to retain 1/4 Tripod Screw)
13. Mount Adapter for SD Mount Base/SD Front Mask
14. M6×14 Low Head Cap Screw\*  
\*pre-installed on Mount Adapter
15. Spare O-ring (hold M6x14 Low Head Cap Screw)
16. Allen Wrench (WAF: 4mm)
17. D Holder Fixing Hole (M6 × 2)
18. Tripod Screw Hole (1/4 in.)
19. This user manual

**Compatible camera** : · Olympus 「TG-Tracker」  
(as of October 2016)

**Compatible lens** : · SD Mount Lens  
**and** > INON「UFL-G140 SD」underwater semi fisheye conversion lens (\*1)  
(as of October 2016) > INON「UCL-G165 SD」underwater wide close-up lens (\*1)

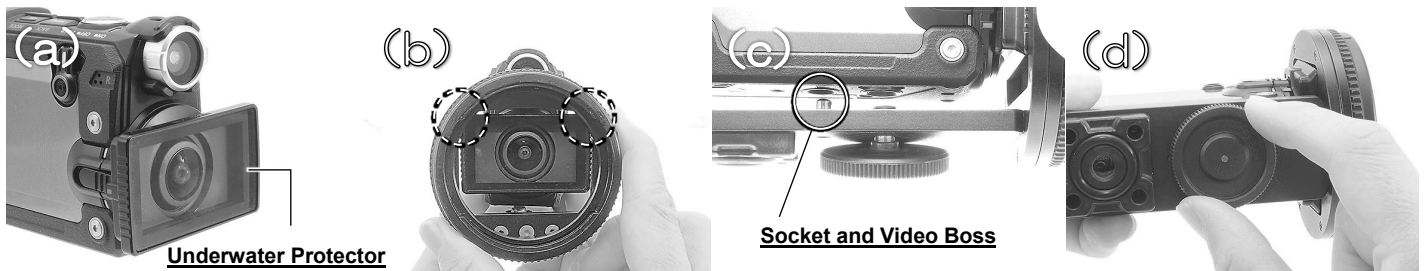
- Compatible products attached on the [bottom] of this product  
> INON 「Direct Base III」, 「Z Joint」, 「Z Adapter MV」
- Compatible parts attached on the [bottom] via packaged [Male Adapter]  
> 「Steady grip」 (packaged with Olympus TG-Tracker)  
> GoPro compatible third party's mount etc.
- Compatible parts attached on the [bottom] via packaged [Mount Adapter]  
> INON 「D Holder」 (attached at 2 x M6 screw holes ⑰)  
> Tripod, monopod (attached at 1/4 tripod screw hole ⑱)

\*1: Both 「UFL-G140 SD」 and 「UCL-G165 SD」 are designed for underwater use only and not usable on land.

\*2: When using on land, vignetting will be observed even without an attachment lens. (No vignetting underwater)

## Installing 「SD Mount Base」 :

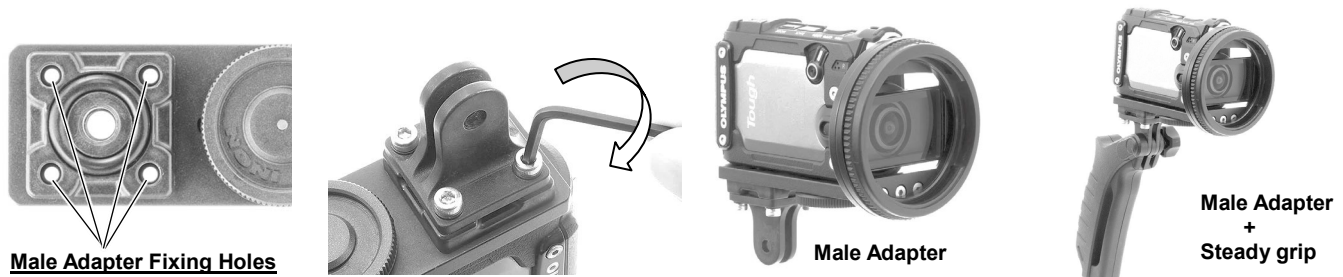
- (a) Attach 「Underwater Protector (UP-T01)」 on your TG-Tracker in referring to the user manual of the TG-Tracker.
- (b) Set this product on the TG-Tracker so that there is no gap between upper corners of 「Underwater Protector (UP-T01)」 and the opening of the lens mount .
- (c) Then seat the TG-Tracker on the Mount Base body so that the 「Video Boss」 sits in the 「Socket」 of the TG-Tracker.
- (d) Fasten this product and the TG-Tracker by tightening the 1/4 Tripod screw.



## Installing accessory:

### “Male Adapter”

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



### 「Direct Base III」, 「Z Joint」, 「Z Adapter MV」

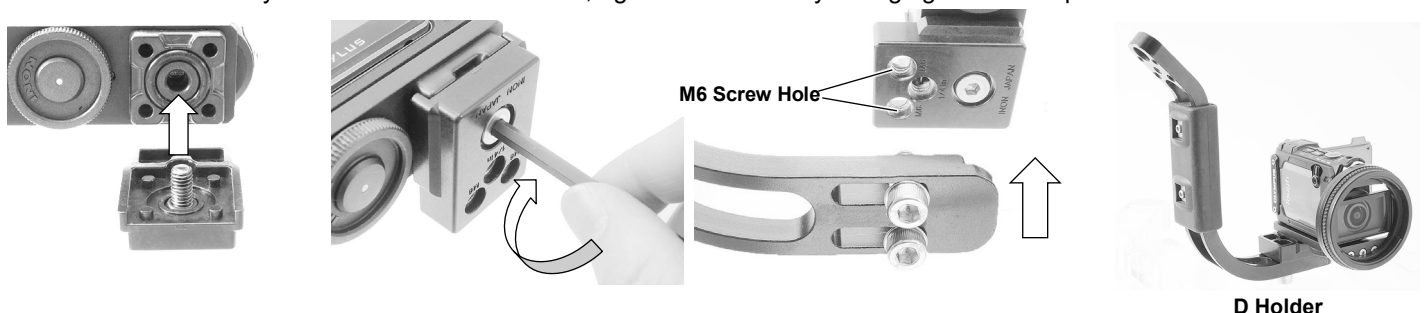
Directly attachable at “M6 Screw Hole” on the bottom of this product.



### 「D Holder」 via 「Mount Adapter for SD Mount Base/SD Front Mask」

Attach the 「Mount Adapter for SD Mount Base/SD Front Mask」 by screwing pre-installed M6 Screw on the Mount Adapter into “M6 Screw Hole” on the bottom of this product by using supplied Allen Wrench (WAF: 4mm). Optional D Holder is attached at 2 x D Holder Fixing Holes on the Mount Adapter.

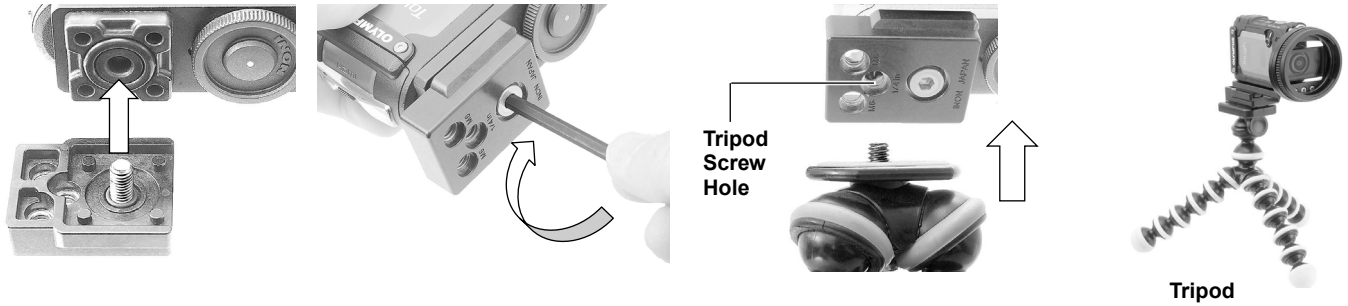
\*There are three ways to install the D Holder: left, right or back side by changing Mount Adapter orientation.



## **「Monopod」,「Tripod」 via 「Mount Adapter for SD Mount Base/SD Front Mask」**

Attach the 「Mount Adapter for SD Mount Base/SD Front Mask」 by screwing pre-installed M6 Screw on the Mount Adapter into “M6 Screw Hole” on the bottom of this product by using supplied Allen Wrench (WAF: 4mm).

A tripod/monopod can be attached at Tripod Screw Hole (1/4in.) on the Mount Adapter.



## **Maintenance**

- **Whenever installing a cap screw, make sure to apply a thin film of grease on the edge of the threaded screw shaft to prevent anchoring due to salt build-up.**
- After using, soak in fresh water to dissolve remaining salt or remove dirt and dry it in shaded and well-ventilated area. Never apply flame or direct heat to this product or damage may result.
- **DO NOT** clean with organic solvent like alcohol, benzene or thinner and oil and fat containing/chemical material like rust inhibitor, lubricant, polish, detergent(especially alkaline detergent) to avoid damage/deformation/degradation of this product.
- Remove the SD Front Mask from the TG-Tracker when not using more than one week to avoid damage/deformation of compatible product resulting from continuous pressure.



## **Handling precautions**

- **Headlamp of the TG-Tracker is not usable when this product is attached. Turn off the headlamp before use.**
- Please note that camera manufacture has no concern with installation of this product on the camera. **DO NOT** inquire camera manufacture about the installation. Also please note that you have to take full responsibility for the installation.
- The installation of this product may void camera warranty even warranty period has not yet expired. Please check camera user manual/warranty certificate for detail of warranty condition of your camera.
- INON Inc. cannot take any responsibility for any trouble/damage (damage to housing/housing accessories /camera) resulting from the installation.
- **Please perform the installation only if you can accept 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 the action camera underwater to 『approx. 140 degrees』. The lens also shorten minimum focusing distance to capture a subject from only a few centimeters away from a subject.
- **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 by the camera. This lens is designed to widen native underwater coverage of the action camera to 『approx. 110 degrees』 to have more depth of field not as like a standard close-up lens.



- **Direct Base III**  
A ball-joint adapter to hold arm product with optional clamp on bottom of this product.



- Z Adapter MV

A ball-joint adapter attachable on the bottom of this product. Since the ball-joint is protruded at an angle against its base, the ball-joint can be installed at different angles by rotating the adapter. Plastic ball-joint provides comfortable adjustment of combined product without loosening 「Clamp III」 .



- Z Joint

An adapter attachable on the bottom of this product to attach on the “「YS Adapter」 compatible arm” products such as 「Shoe Base」, 「D Holder」 or 「YS Adapter MV」 etc.



- D Holder

Optional grip holder to combine with the camera in three ways (left, right or back of the camera) to hold and carry the whole system by single hand comfortably as well as to add INON arm system to hold a LED flash light etc.



- Mount Adapter for SD Mount Base/SD Front Mask

A set of ⑬⑭⑮⑯ in the packaged accessory shown on the first page of this manual.

- Male Adapter (GoPro) for SD Mount Base/SD Front Mask

A Set of ⑨⑩⑪ in the packaged accessory shown on the first page of this manual.

INON SD Mount Base Specifications [*1]	
Model	SD Mount Base for TG-Tracker
Size (*including protruded parts)	65.4mm/2.6in.(W) x 65.4mm/2.6in.(H) x 94.7mm/3.7in.(D)
Weight	78g/2.8oz (air) / approx. 45g/1.6oz (under water)
Material / finishing	Corrosion-resistant aluminum alloy/rigit alumite, POM etc.

\*1 Subject to change without prior notice

\*2 All brand name, product name and function name in this manual are trademarks or registered trademarks of respective manufactures

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