

INON

INON LD Lens Adapter Base DC46/49

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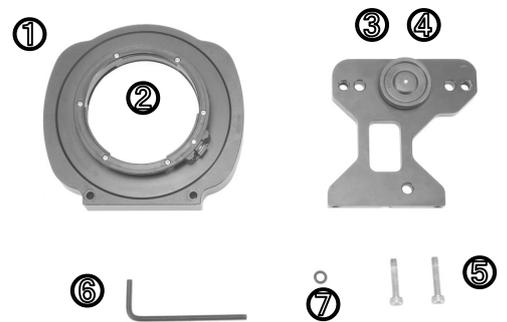
INON LD Lens Adapter Base is an essential multi-purpose base to attach INON attachment lens etc. on camera manufacture's genuine underwater housing. The LD Lens Adapter Base DC46/49 is exclusively for Canon [WP-DC49] / [WP-DC46].

Features

- INON "28LD Mount" lockable bayonet system compatible.
With [LD Lens Adapter Base], INON [UWL-S100 ZM80] wide conversion lens which is exclusive designed for a wide digital camera which is wider than 28mm at wide end (35mm film equivalent) or super zoom camera with long extension to use with zooming, or [UCL-165LD] close-up lens (*1) can be easily and securely mounted/detached underwater.
- The front part consists of two parts where the bayonet ring has screw mount to be removed from the adapter unit not to have vignetting even at zoom wide end setting when no attachment lens being used.
- [Grip Base D4] is directly coupled on this product to connect digital camera compatible S-TTL Auto strobe [S-2000] / LED flashlight [LE350] etc. to support easy and reliable lighting system set-up.
- LD Lens Adapter Base is attached on the compatible housing at tripod hole and lens port. Optional parts can be mounted on the housing without excessive load.

Package contents

- LD Lens Adapter Unit DC46/49 ①
- LD - M98 Screw Mount ② (preinstalled on ①)
- Base Plate ③
- 1/4 Tripod Screw (titanium color) ④ (preinstalled on ③)
- Cap Screw ⑤ x 3 incl. one spare screw.
- Allen Wrench (WAF: 3mm) ⑥
- Spare O-ring (to retain 1/4 Tripod Screw) ⑦
- This user manual



Compatible housing: • Canon WP-DC49, WP-DC46
(as of May 2013)

Compatible lens : and optional parts (as of May 2013)

- Lens related product
 - INON [UWL-S100 ZM80] Wide Conversion Lens + [Dome Lens Unit II for UWL-S100 ZM80] (*2)(*3)
 - INON [UWL-S100 ZM80] Wide Conversion Lens (*2)(*3)
 - INON [UCL-165 LD] Close-up Lens (*1)
- Strobe related products
 - INON [Optical D Cable Type L Double Hole Rubber Bush Set] [Canon WP-DC49~fiber optics to connect strobe(s)]
 - INON [Optical D Cable SS Type L Double Hole Rubber Bush Set] [Canon WP-DC49~fiber optics to connect strobe(s)] (*4)
 - INON [Optical D Cable Type L/Bush W58 Set] [Canon WP-DC46~fiber optics to connect strobe(s)]
 - INON [Grip Base D4] [Arm/grip to mount a strobe/LED flashlight]

(*1): When using on land or using underwater with zoom setting wide end to middle will have vignetting on an image corners. Zoom until no vignetting is observed.

(*2): Usable only when camera's focal length (zoom position) is set to 80mm(35mm film equivalent). This lens is designed to deliver ultra wide shot without vignetting when camera's focal length (zoom position) is set to 80mm(35mm film equivalent).

(*3): Optional [M52-LD Mount Converter for UWL-S100 ZM80] is required.

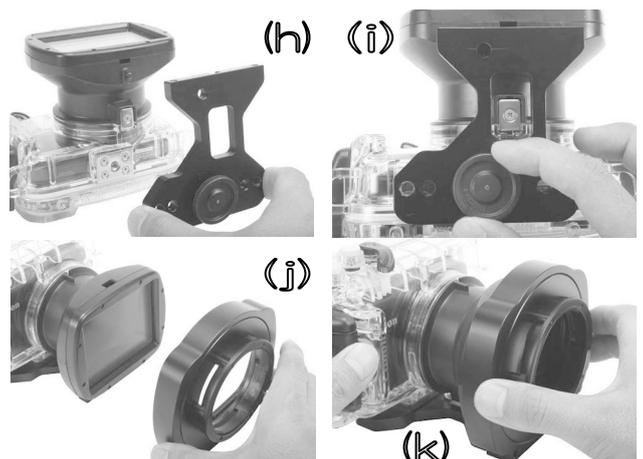
(*4): Dedicated fiber optics kit for a camera system equipped with an INON "strobe" directly attached via INON [Shoe Base Set] ([Shoe Base] + [Z Joint]).

How to use :

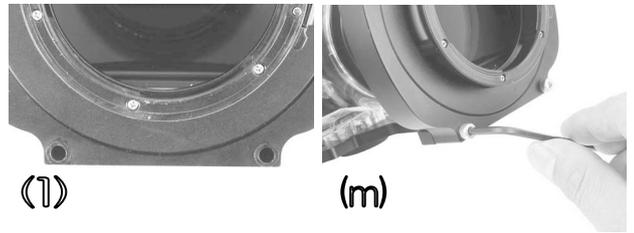
How to attach LD Lens Adapter Base

Place the Base Plate over the bottom of the housing so that the arm base of the housing seats in the guide rail of the Base Plate (h), then fix the Base Plate by the 1/4 Tripod Screw with the bottom of the housing and the Base Plate being parallel, and center screw hole of the Base Plate and arm base screw hole being matched (i).

Set the LD Lens Adapter Unit on housing lens port so that its lens mount surface faces front (j), then slowly push the LD Lens Adapter Unit (k).



Align screw holes of the LD Lens Adapter Unit and screw holes of the Base Plate (j), then interlock the two parts with cap screws (m). Make sure to apply grease (grease supplied with the housing) on threaded part of cap screws to avoid electrical corrosion or salt build up. DO NOT tighten too much to avoid accidental damage on the Base Plate.



• **How to mount attachment lens/Grip Base D4/Optical D Cable Type L**

Please refer relevant manual.



• **How to remove LD-M98 Screw Mount**

With holding bayonet part, unscrew the LD-M98 screw mount counterclockwise. When reinstall the LD-M98 Screw Mount, apply grease (grease supplied with the housing) on threaded part of the screw mount to avoid electrical corrosion or salt build up, then screw clockwise to attach on the bayonet mount. DO NOT tighten too much to avoid accidental damage on its mount portion.



This product comes with a titanium color 1/4 Tripod Screw which is exclusively for this product. Other color (black) "1/4 Tripod Screw" is not usable.

Titanium color
→ exclusively for this product



Black 1/4 Tripod Screw
→ Not usable



• **How to detach the LD Lens Adapter Base**

Please take opposite procedure above.

Do not remove Base Plate/LD Lens Adapter Unit together being interlocked to avoid accidental damage.



- Handling precautions:**
- Apply thin film of grease on the O-ring seated inside of the LD Lens Adapter Unit when the LD Lens Adapter Unit is hard to set on the housing lens port. Make sure to use grease supplied with the housing to avoid damage to the housing.
 - It is recommended to detach LD Lens Adapter Unit when not using for extended period (more than 1 month) to prevent the rubber of the LD Lens Adapter Unit from sticking on the housing.
 - Strobe diffuser panel supplied with the housing is **not** usable with this product.
 - Preinstalled O-ring on the 1/4 Tripod Screw (titanium color) keeps to seat it on the Base Plate. If you experience frequent drop-off of the 1/4 Tripod Screw, replace the O-ring with the supplied spare as the original O-ring may get worn.
 - Please note that housing manufacture has no concern with the installation of this product on the housing. Do not inquire housing manufacture about the installation. Also please note that you have to take full responsibility for the installation.
 - INON Inc. cannot take any responsibility for any trouble/damage(damage to housing/housing accessories/camera) resulting from the installation.
 - Should you have trouble like flooding caused by the installation, INON Inc. cannot take any responsibility for incidental damage(relevant expense to take a shot etc.)
 - Please perform the installation only if you can accept above conditions.

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