

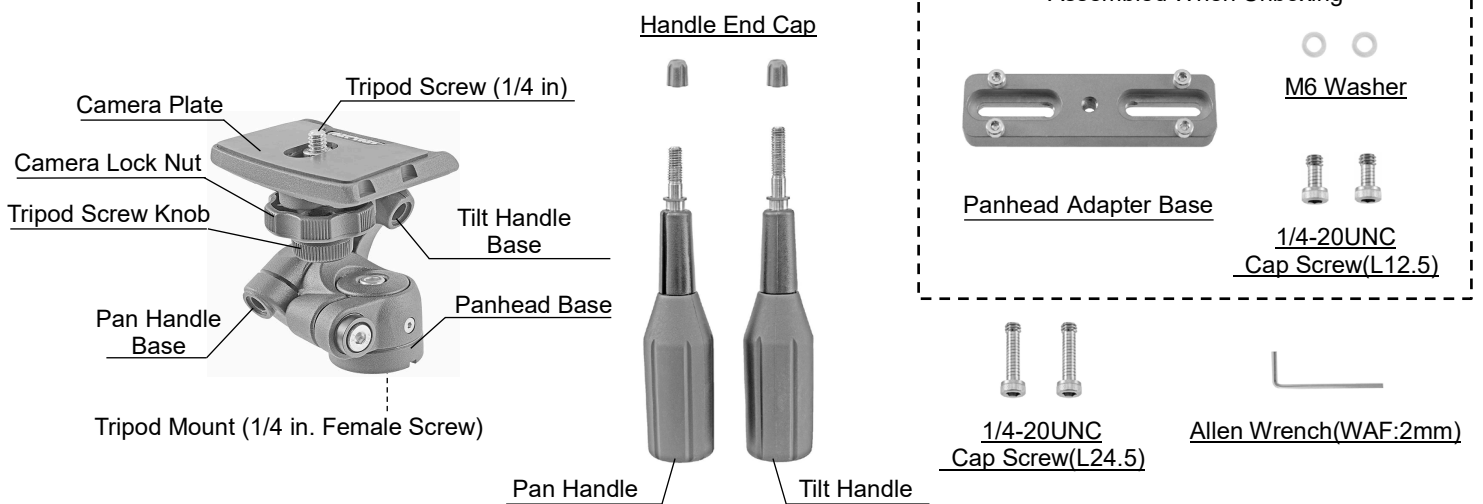
INON

INON UW 3-Way Panhead

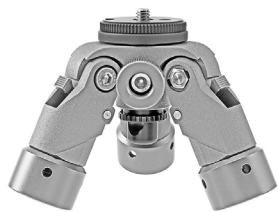
Thank you for purchasing INON product.

INON UW 3-Way Panhead is dedicated optional product for INON 「UW Tripod Hub」. Equipped with large handles to support easy and précised camera positioning. Bundled adapter 「Panhead Adapter Base」 further assures reliable installation of a housing in addition to wide compatibility of combined housing type.

Name of parts

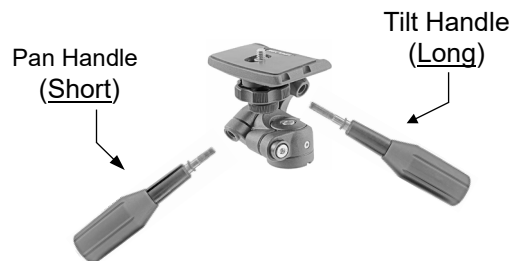


Compatible Product



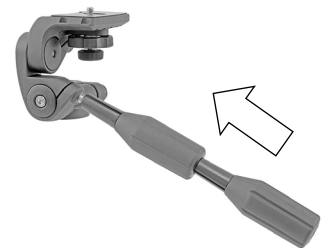
- INON 「UW Tripod Hub」

Installing Handles



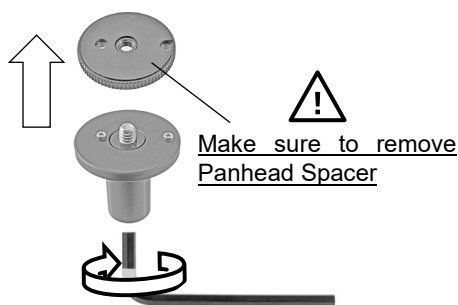
Apply grease on the threaded part of the handle edge (make sure to grease every time before using) then attach Pan/Tilt Handles on the Panhead as per above image.

Handle Configuration

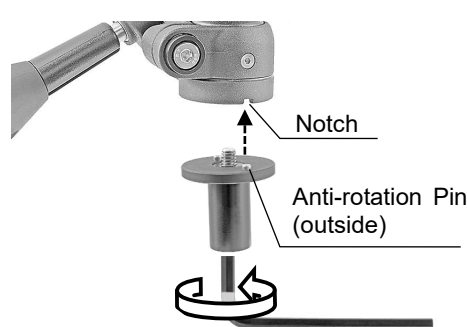


When storing/transporting the tripod, the Tilt Handle can be attached on the end of the Pan Handle to make the tripod compact.

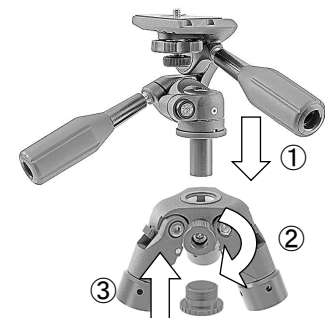
Installing Panhead on UW Tripod Hub



If the Panhead Spacer is attached on the Upper Elevator of the UW Tripod Hub, remove the spacer by using an Allen Wrench (3/16 in) which comes with the UW Tripod Hub.

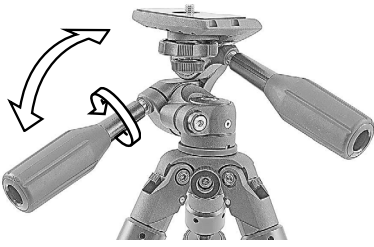


Apply grease on the threaded part of the pre-installed screw of the Upper Elevator (make sure to grease every time before using) then attach the Upper Elevator on the bottom of the Panhead so that the outer Anti-rotation Pin seats inside of the Notch of the Panhead. Then fasten them by using an Allen Wrench (3/16 in).

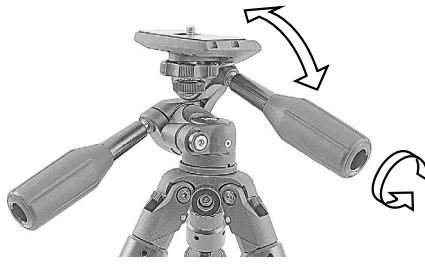


- ① Put combined Upper Elevator in the center of the UW Tripod Hub
- ② Tighten the Elevator Stopper.
- ③ Attach the Elevator Retainer on the bottom of the Upper Elevator.

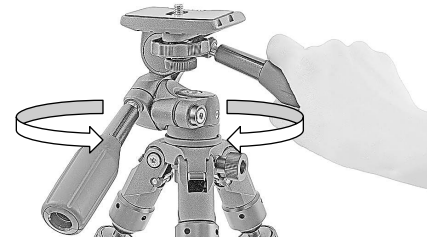
Usage



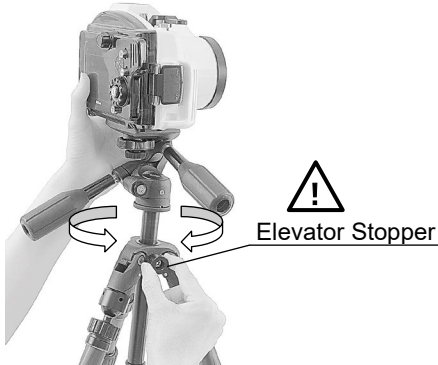
Loosening the Pan Handle enables to move the head back and forth.



Loosening the Tilt Handle enables to adjust tilt angle.



When turning the Panhead, use the Tilt Handle.

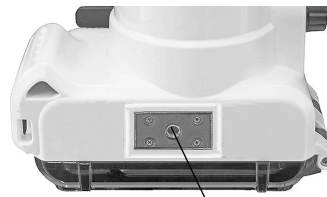


Elevator Stopper

You can adjust the turning friction by the Elevator Stopper. Make sure to hold combined camera especially when loosening the Elevator Stopper to prevent abrupt falling of the Elevator.

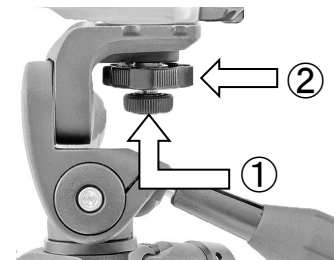
Installing Underwater Housing [Pattern 1]

One 1/4 Tripod Screw Hole on the Underwater Housing



Tripod Screw Hole

An underwater housing having one tripod screw hole (1/4in) is attached on the Panhead directly.

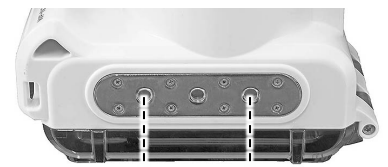


- ① Holding the underwater housing, tighten the Tripod Screw Knob.
- ② Then tighten completely by the Camera Lock Nut.

Installing Underwater Housing [Pattern 2]

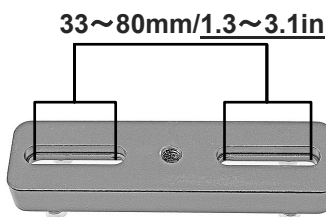
Two 1/4 Tripod Screw Holes on the Underwater Housing

Using 『Panhead Adapter Base』 enables to install an underwater housing equipped with two tripod screw holes (1/4 in) on the bottom of the housing with center-to-center distance within 33~80mm/1.3~3.1in securely or to install a camera system combined with INON 『Grip Base M1』 『System Base II』 etc. on the tripod.



Center-to-center distance

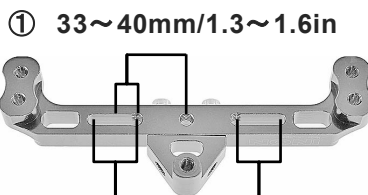
(A) Installing Underwater Housing



An underwater housing equipped with two tripod screw holes (1/4in) with center-to-center distance of 33 ~ 80mm/1.3~3.1in can be mounted on the Panhead via Panhead Adapter Base.

※If center-to-center distance of two tripod screw holes are not within the above range, install the housing directly on the Panhead as same as [Pattern 1] .

(B) Installing Grip Base M1



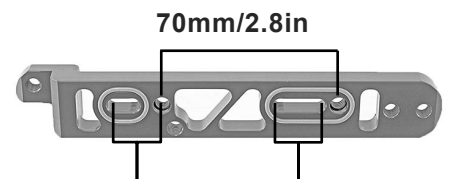
② 44~80mm/1.7in.~3.1in

A camera system combined with INON 『Grip Base M1』 can be mounted on the Panhead via Panhead Adapter Base.

The housing has to have two tripod screw holes with center-to-center distance of ①33~40m/1.3~1.6in or ②44~80mm/1.7~3.1in

※A housing with center-to-center distance ① can have single D Holder on either side but not possible to attach two D Holders.

(C) Installing System Base II



47~80mm/1.9~1.6in

A camera system combined with INON 『System Base II (Main Base II)』 can be mounted on the Panhead via Panhead Adapter Base.

The housing has to have two tripod screw holes with center-to-center distance of 47~80m/1.9~1.6in

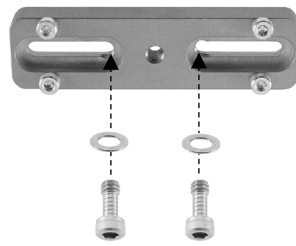
Remark

Installing Grip Base D4/D Holder

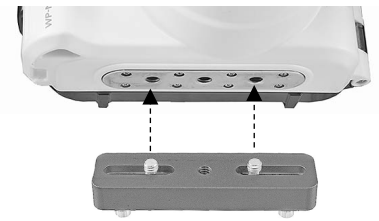


Optional 「Tripod Adapter for D Holder」 is required. Refer to the user manual of the 「Tripod Adapter for D Holder」 for detail of installation.

(A) Attach Panhead Adapter Base on an Underwater Housing

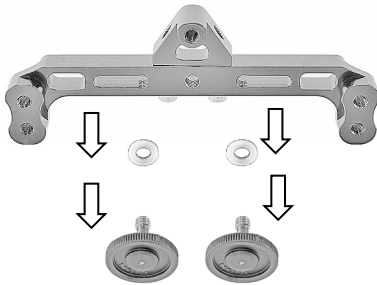


Put 1/4 Cap Screws (S) and M6 Washers on the Panhead Adapter Base as shown on the above image. (※Preinstalled when shipping)

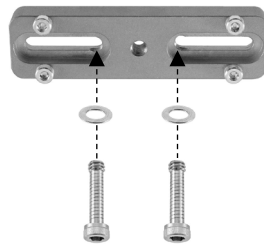


Put 1/4 Cap Screws (S) into tripod screw holes on the housing and tighten screws by an Allen Wrench (3/16in) comes with UW Tripod Hub.

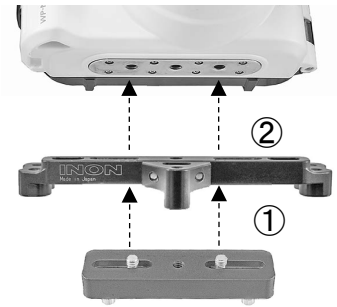
(B) Attach Panhead Adapter Base on Grip Base M1



Remove 1/4 Tripod Screws and Tripod Screw Spacers from Grip Base M1.

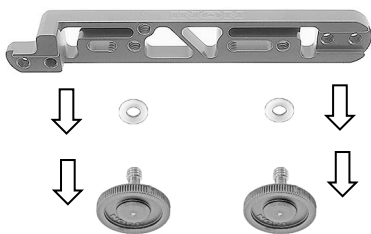


Put 1/4 Cap Screws (L) and M6 Washers on the Panhead Adapter Base as shown on the above image.

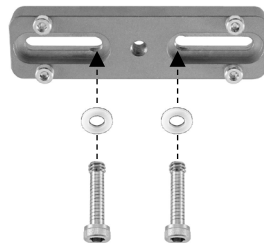


- ① First attach the adapter on the Grip Base M1.
- ② Match 1/4 Cap Screws (L) to 1/4 Tripod Screw Holes and tighten screws by an Allen Wrench (3/16in) comes with UW Tripod Hub.

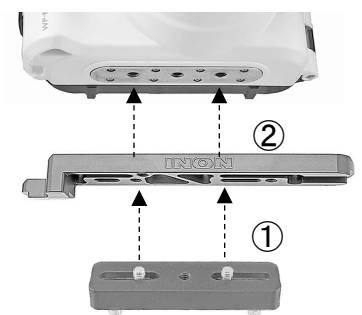
(C) Attach Panhead Adapter Base on System Base II(Main Base II)



Remove 1/4 Tripod Screws and Tripod Screw Spacers from Main Base II (System Base II).

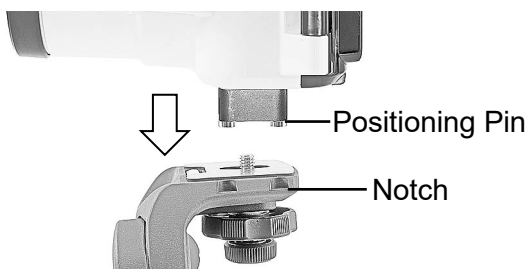


Put 1/4 Cap Screws (L) and Tripod Screw Spacers (1.5mm thick) removed from the Main Base II on the Panhead Adapter Base as shown on the above image.

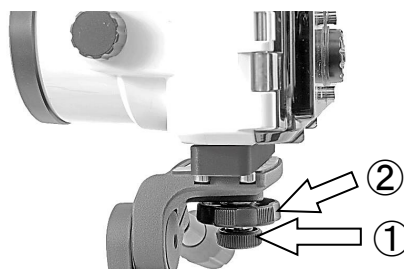


- ① First attach the adapter on the Main Base II.
- ② Match 1/4 Cap Screws (L) to 1/4 Tripod Screw Holes and tighten screws by an Allen Wrench (3/16in) comes with UW Tripod Hub.

Install Panhead Adapter Base on Panhead (Common procedure for above (A)~(C))



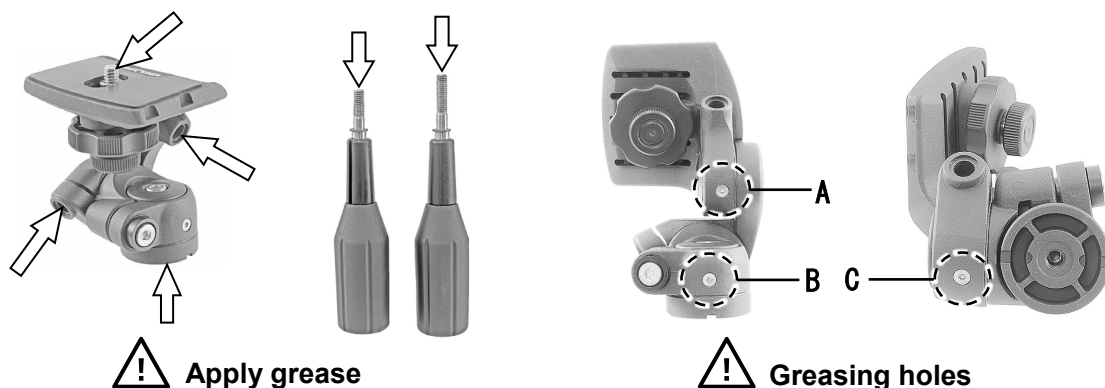
Put the 「Panhead Adapter Base」 on the Camera Plate so that Positioning Pins seat inside of notches without gap between the adapter surface and Camera Plate.



- ① Holding combined underwater housing, tighten the Tripod Screw Knob (small one).
- ② Then firmly tighten the Camera Lock Nut (large one).

Maintenance:

- **After using, make sure to remove both handles and rinse handles and panhead with fresh water to dissolve any salt build-up and clean the product (*). Place in shaded and well ventilated area to completely dry.** Never apply flame or direct heat or deformation/damage may result.
- **(*) After use, immerse the product in fresh water for half a day to one day to thoroughly dissolve salt, which will greatly reduce salt build-up on moving parts.**
- **Apply grease on threaded parts, handle mounts and edges of handles indicated in below images to prevent rust/anchoring caused by erosion. Periodically apply grease (use INON grease bundled with UW Tripod Hub) in greasing holes A, B and C shown in below image. When greasing, remove screw caps by supplied Allen Wrench (WAF:2mm).**



- **DO NOT** clean with organic solvent like alcohol, benzene or thinner and oil and fat containing /chemical material like rust inhibitor, lubricant, polish or chemical agents (especially alkaline cleaning agents). This product is made from polycarbonate etc., which will dissolve or get brittle if put in contact with such materials.

Storage:

- After completely dry, store the product in shaded, well ventilated and dry area. Avoid storing near chemicals or in the area with cold/high temperature, high humidity or large temperature and humidity fluctuations to prevent deformation, mold, rust or corrosion.
- Keep this product out of reach of children. They may swallow accessories or small parts of this product. See a doctor immediately if a child swallow accessories or small parts.

Handling

Precautions:

- When transporting on land, remove combined camera from the tripod to carry separately. Otherwise camera may be accidentally fell off causing personal injury or property damage etc.
- Depending on combined camera system, center of gravity may not help stable placement of the tripod to cause abrupt falling down resulting in personal injury, malfunction of combined camera or property damage. Take extra caution to keep stable placement of the tripod if combined system is not stable enough.
- Make sure to install combined system properly and tighten the Elevator Stopper etc. completely according to this user manual to prevent accidental fell off of the camera or falling down of whole system.

Options:

- **UW Tripod Hub**
Fundamental part to create underwater tripod system and compatible with this product. Leg mounts can have INON 「Carbon Telescopic Arm」 or 「Stick Arm」 to benefit wide range of tripod heights to suits to various applications.
- **Tripod Adapter for D Holder**
An adapter to link an INON D Holder with the INON tripod system enabling to install a camera system combined with 「D Holder」 or 「Grip Base D4」 on the tripod system.
- **INON Grease**
Silicon grease bundled with the UW Tripod Hub to use for maintenance.



| INON UW 3-Way Panhead Specifications [*1] | |
|---|---|
| Model | UW 3-Way Panhead |
| Size [*2] | 170mm/6.7in(W)×90mm/3.5in(H)×180mm/7.1in(D) |
| Weight [*2] | [air] 476g/16.8oz, [U/W] approx. 250g/8.8oz |
| Material/finishing | Alluminum alloy/stainless/POM etc. |

*1 Specification is subject to change without prior notice

*2 Excluding "Panhead Adapter Base".

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