

INON

INON Double Light Holder LE

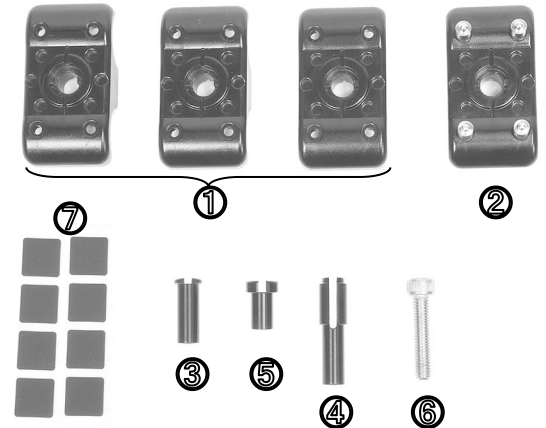
INON Quad Light Holder LE

Thank you for purchasing INON product.

INON Double Light Holder LE/Quad Light Holder LE holds 『two』 or 『four』 (Quad Light Holder only) INON LED flashlights (『LE350』etc.) on compatible strobe arm solely for underwater use.

Optional『Z Adapter MV』/『Z Adapter II』 or 『Z Joint』etc. is necessary to use this product.

- Package contents** :
- W Light Holder Body ① ×2 (Double)
×3 (Quad)
 - Q Light Holder Body ② ×1 (Quad only)
 - W Light Holder M6 Screw ③ ×1
 - Q Light Holder M6 Screw ④ ×1 (Quad only)
 - Q Light Holder Spacer ⑤ ×1 (Quad only)
 - M6x30 Cap Screw ⑥ ×1 (Quad only)
 - W Light Holder Sheet ⑦ ×4 (Double)
×8 (Quad)
 - This user manual ×1



- Compatible LED flashlight** :
- INON 『LE250』, 『LE240』, 『LE350』
 - INON 『LE550-S』, 『LE550-W』
 - INON 『LE700-S』, 『LE700-W』

Compatible arm : “Arm II System” or “Float Arm System” via optional INON『Z Adapter MV』/『Z Adapter II』
(As of October 2012)

“『YS Adapter』compatible arm” listed below via optional INON『Z Joint』

- INON 『Shoe Base』, 『Bar Mount』, 『Grip Base D4』, 『Grip Base M1』, 『D Holder』, 『D Holder Extension Bar』
- INON 『YS Adapter MV』, 『Double YS Adapter MV』, 『YS Adapter WB MV』, 『YS Adapter』, 『YS Arm MS』, 『YS Arm M』
- INON 『Port Arm for MRS』, 『Port Arm for UFL-MR130 EFS60』

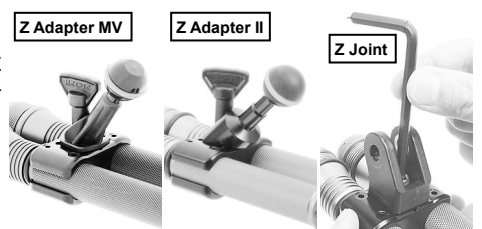
- LED flashlights installation** :
- Put two LED flashlights on the『W Light Holder Body』so that their battery boxes seat on the『W Light Holder Body』then cover them with another『W Light Holder Body』so that 『pin』 on each『W Light Holder Body』seats in 『hole』 on the other『W Light Holder Body』all the way as shown in image right.



Insert 『W Light Holder M6 Screw 』【short screw】 ③ in the 『center hole』 on the『W Light Holder Body』.



Turn over whole component with holding the『W Light Holder M6 Screw 』【short screw】 ③ and attach 『Z Adapter MV』 with two 『Fixing Pin』(supplied with Z Adapter MV), 『Z Adapter II』 with 3 sets of 『M2 Cap Bolt』/『M2 Spring Washer』(supplied with Z Adapter II), or 『Z Joint Body』 without wing nut.



Refer to 『Z Adapter MV』/『Z Adapter II』/『Z Joint』 user manual for detail of 『Z Adapter MV』/『Z Adapter II』/『Z Joint』 installation method.

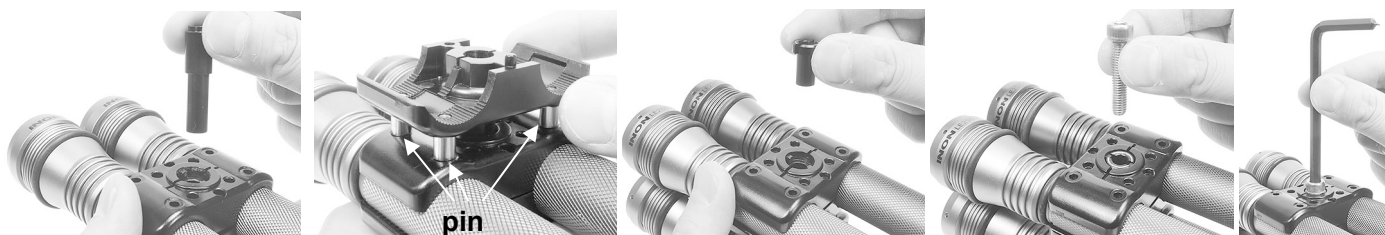
Make sure to apply adequate torque by using a special tool(supplied with Z Joint) when attaching the『Z Joint』.
Too much torque could possibly damage this product.

Four LED flashlights installation

First attach two LED flashlights as like above procedure but using 「Q Light Holder M6 Screw 【long screw】 ④」 instead using 「W Light Holder M6 Screw 【short screw】 ③」.

Then put 「Q Light Holder Body」 on the 「W Light Holder Body」 at the other side of 「Z Adapter MV」/「Z Adapter II」/「Z Joint」 so that four metal pins securely seat in holes on the 「W Light Holder Body」.

Lastly place other two LED flashlights on the other 「W Light Holder Body」 and put 「Q Light Holder Spacer⑤」 then 「M6x30 Cap Screw⑥」 in the 「center hole」 on the 「W Light Holder Body」 and fasten them (※).



※ A special tool (supplied with Z Joint) or 「Allen Wrench(AF:5mm)」(or 「M6 Hex Wrench」) is required to fix 「M6x30 Cap Screw⑥」.

Please prepare the wrench separately when installing 4 x LED flashlights on the Quad Light Holder LE in combination with 「Z Adapter MV」/「Z Adapter II」.

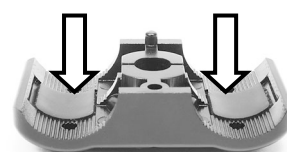
Other INON products like Grip Base D4/Grip BaseM1 or Direct Base III, comes with the wrench as standard accessory.

Make sure to apply adequate torque by using long side of a special tool (supplied with Z Joint) or 「Allen Wrench(AF:5mm)」when tightening「M6 x 30 Cap Screw」.

Too much torque could possibly damage this product..

LED flashlight adjustment

: There may be a gap between LED flashlights and this product depending on individual combination.
If you observe the gap, make sure to attach 「W Light Holder Sheet」 as shown in image right to fill this gap.



Attaching on arm:

When using Z Adapter MV / Z Adapter II, attach whole system on INON 「Arm II System」 or 「Float Arm System」 with 「ClampIII」.

When using Z Joint, attach whole system on 「YS Adapter」 compatible arm with the removed wing nut. (image shows installation example on INON「Shoe Base」).

Refer to 「YS Adapter」 compatible arm user manual for detail of installation method.



Usage: precautions

- This product holds 「two」 or 「four」 (Quad Light Holder LE only) compatible LED flashlights but not designed to hold 「one」 or 「three」 compatible LED flashlights.
- This product is for underwater use only. DO NOT turn on LED flashlights on land except function check only for short period to avoid damage on this product or LED flashlights.

Maintenance

- After dive clean with fresh water to remove salt etc. and dry the product completely in shaded and well ventilated area. DO NOT expose the product to flame or heat to prevent deformation or damage.
- Do not clean with organic solvent like alcohol, benzene or thinner and oil and fat containing/chemical material like rust inhibitor, lubricant, polish. Do not wash with any alkaline or chemical cleaning agents. This product is made from polycarbonate etc. which will dissolve or deform if put in contact with such materials.
- Remove this product from the LED flashlight when not in use more than one week to prevent possible deformation/damage on compatible product.
- Periodically grease up metal screws with supplied grease for LED flashlight to prevent anchoring of screws due to 「salt build-up」 or 「electrical corrosion」.

Storage

- Store out of direct sunlight in well-ventilated and dry area. Avoid storing near chemicals, high ozone, large temperature and humidity fluctuations and magnetic fields (TV sets etc.) to avoid deformation/damage, mold/rust or corrosion etc.
- Keep the flashlight out of reach of children. They may swallow small parts of this product. See a doctor immediately if a child swallow parts.

- Handling precautions** :
- Make sure to properly attach this product on compatible LED flashlights without any gap to prevent possible separation/damage/loss of LED flashlights etc. Refer to **LED flashlights adjustment** section above properly adjust LED flashlights
 - Make sure to tighten M6 x 30 Cap Screw properly, attach LED flashlights and Z Adapter MV/ Z Adapter II/Z Joint adequately according to relevant manual sections to prevent accidental separation/damage/ loss of this product/LED flashlight, Z Adapter MV/Z Adapter II/Z Joint, housing/protector etc. and confirm that all work has been properly done after installation and before dive.
 - When carrying combined system with this product, always securely hold whole system instead holding this product or LED flashlight only and avoid excessive shock, vibration or load to prevent accidental separation/damage/loss of this product/LED flashlight, Z Adapter MV / Z Adapter II / Z Joint, housing/ protector etc.

Options

- **Z Adapter MV**
Optional product to combine with this product to attach compatible INON LED flashlights (LE350 etc.) on INON "Arm II System" or "Float Arm System" with 「ClampIII」. The plastic ball-joint provides flexible strobe positioning even without loosening the 「Clamp III」 to make it easy to adjust strobe/LED flashlight aiming.
- **Z Adapter II**
Optional product to combine with this product to attach compatible INON LED flashlight (LE350 etc.) on "Arm II system" compatible ball-joint via 「Clamp III」. The ball-joint is made from metal to firmly fix strobe position by lightly clamp the 「Clamp III」 (it is necessary to loose the Clamp III to adjust strobe/LED flashlight aiming).
- **Z Joint**
Optional product to combine with this product to attach compatible INON LED flashlights (LE350 etc.) on compatible "「YS Adapter」compatible arm".



INON Double Light Holder LE Specifications [*1]	
Model	Double Light Holder LE
Size	W: 59.5mm/2.3" x H: 29.5mm/1.2" x D: 31.6mm/1.2"
Weight [including Z Joint]	73g/2.6oz (air) / approx. 29g/1.0oz (underwater)
Material/finishing	Polycarbonate, corrosion resistant aluminum alloy/rigid almite etc.

INON Quad Light Holder LE Specifications [*1]	
Model	Quad Light Holder LE
Size	W: 59.5mm/2.3" x H: 70.5mm/2.8" x D: 31.6mm/1.2"
Weight [including Z Joint]	116g/4.1oz (air) / approx. 48g/1.7oz (underwater)
Material/finishing	Polycarbonate, corrosion resistant aluminum alloy/rigid almite etc.

*1 Subject to change without prior notice.

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