

INON Snoot Set for Z-240/D-2000

User Manua



ご 注 意
CAUTION

When using this product, excessive repeated flashing could cause tarnish or burning on light emitting parts. Make sure to cool down the light emitting parts and inner circuit according to [Operational limitation on flashing/Focus Light] leaflet provided with the Strobe.

INON

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Thank you for purchasing INON product.



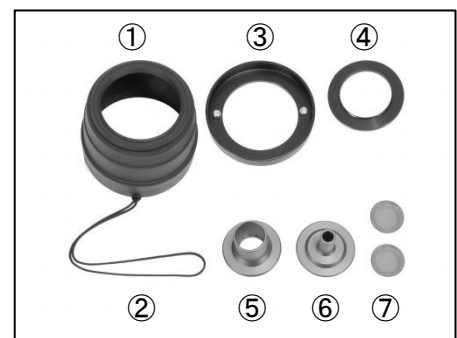
The INON Snoot Set for Z-240/D-2000 is an accessory for the INON 「Z-240」/「D-2000W」/「D-2000Wn」/「D-2000」/「D-180」/「D-180S」/「Z-220F」/「Z-220S」/「Z-220」 to narrow down beam angle providing various effects such as to block extra diffused light eliminating backscatter, to highlight a subject or to make spotlight effect etc.

Product features

- Enables to narrow down beam coverage simply by attaching in front of compatible strobe.
- Adjusts the beam coverage in combination of two step telescopic rubber hood, a snoot tube with 26mm inner diameter, a snoot tube with 10mm inner diameter.
- Packaged aluminum sleeve is attached on the diffuser mount screws of the compatible strobe and securely holds the Rubber Hood in position.
- The rubber hood carries space saver design for storage with its telescopic structure.

Package contents :

• Rubber Hood 72 ①	×1
• Strap ② (pre-installed on ①)	×1
• Rubber Hood Sleeve ③	×1
• Step Up Ring ④	×1
• Snoot Tube 26 ⑤	×1
• Snoot Tube 10 ⑥	×1
• W40° Filter·LE ⑦	×2
• This user manual	×1



Compatible strobe : INON Z-240, D-2000W, D-2000Wn, D-2000, D-2000S, D-180, D-180S, Z-220F, Z-220S, Z-220
(as of November)

Compatible flash mode : S-TTL Auto, TTL Auto, Manual+TTL Auto, Manual
(as of November 2010)
※When using S-TTL Auto mode, TTL Auto mode or Manual+TTL Auto mode we recommend to set center spot metering mode on your camera since evaluating metering or multi-pattern metering mode could have wash out on the area illuminated by the strobe. In case S-TTL Auto mode, TTL Auto mode or Manual+TTL Auto mode does not provide appropriate exposure, use Manual mode.

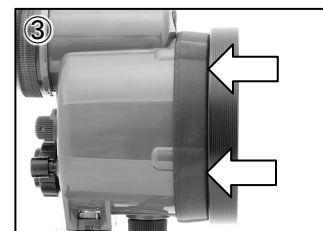
Preparation :

- **Attach 「W40° Filter·LE」**
Attach the supplied 「W40° Filter·LE」 on the 「Snoot Tube 26」 and 「Snoot Tube 10」. Align the 「W40° Filter·LE」 on 32mm female threaded part of the 「Snoot Tube 26」 or 「Snoot Tube 10」 and tighten it clockwise until lightly snagged. Make sure to screw down the 「W40° Filter·LE」 straight or male threaded part could be damaged.



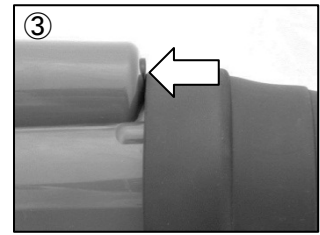
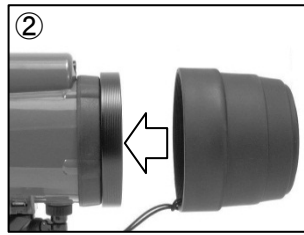
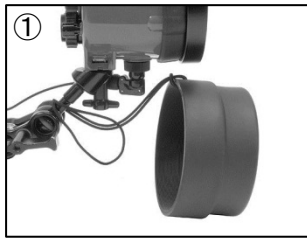
Installation :

- **Attach Rubber Hood Sleeve on Strobe**
Attach the 「Rubber Hood Sleeve」 on the compatible strobe at its diffuser mount screw holes by pre-installed fix screws ①②. Do not tighten screws too much to avoid damage on the screw holes of the strobe. Make sure that the Rubber Hood Sleeve has been properly attached without any gap between the Rubber Hood Sleeve and a protector rubber on the strobe. ③.



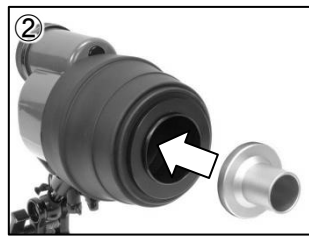
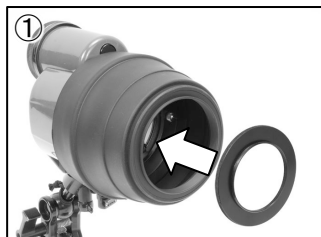
• **Attach Rubber Hood 72 on Rubber Hood Sleeve**

Tie the pre-installed strap of the 「Rubber Hood 72」 to a strobe arm ①. Then put the 「Rubber Hood 72」 on the 「Rubber Hood Sleeve」 ② and push it further till the edge of the 「Rubber Hood 72」 touches the top of the strobe body as shown in ③.



• **Attach Step Up Ring and Snoot Tube on Rubber Hood**

Put the 「Step Up Ring」 on the threaded part of the Rubber Hood and lightly tighten it clockwise ①. Put the 「Snoot Tube 26」 or 「Snoot Tube 10」 on the threaded part of the Step Up Ring and lightly tighten it clockwise ②. DO NOT tighten too much to avoid damage on threaded part of the Rubber Hood, Step Up Ring and/or Snoot Tube.



Usage : There are 6 beam patterns available with different combination of two step telescopic 「Rubber Hood 72」, 「Step Up Ring」, 「Snoot Tube 26」 (inner diameter 26mm) and 「Snoot Tube 10」 (inner diameter 10mm) to suit to a subject or intended effect.

Combination	Rubber Hood 72 (folded)	Rubber Hood 72 (extended)	Rubber Hood72 (folded) + Step Up Ring
Beam coverage	approx.100°	approx.53°	approx.87°

Combination	Rubber Hood72 (extended) + Step Up Ring	Rubber Hood72 (extended) + Step Up Ring + Snoot Tube 26 + W40°Filter·LE	Rubber Hood72 (extended) + Step Up Ring + Snoot Tube 10 + W40°Filter·LE
Beam coverage	approx.46°	approx.28°	approx.20°

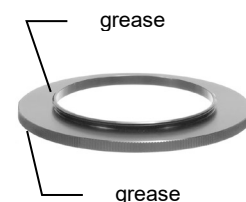
※Beam coverage is actual measured data by INON INC. and could have variant depending on test condition.

- Handling precautions:**
- Conduct test shots to familiar with product characteristic before you take an important shot. When using the Strobe in S-TTL Auto mode or TTL Auto mode with spotlight effect of this product, center spot metering mode on a camera is recommended since average metering mode or multi pattern metering mode could have wash out on center of an image. External Auto mode is not usable when this product is attached on a strobe.
 - When you entry with this product being attached on a strobe, make sure to evacuate remaining air inside of the Rubber Hood before you get underwater.
 - 「Slave D Holder Unit 2」 of the 「Optical D Slave Cable 2 Type L」 is not compatible with this product.
 - A Diffuser is not usable in combination with this product.
 - The Snoot Tube will block the built-in Focus Light and will not provide sufficient intensity.
 - Make sure to cool down the combined strobe according to instruction manual/Compatible battery, operational limitation on flashing leaflet provided with the strobe, to prevent overheating/degradation of light emitting part/inner components. Excessive repeated flashing could cause tarnish or burning of the light emitting part. Stop using the strobe immediately when you observe any irregularity including tarnish or burning of the light emitting part.
 - Always extend the Rubber Hood 72 when using the Snoot Tube 10 or Snoot Tube 26 together to prevent possible damage on light emitting part and/or inner circuit of the strobe etc.



Do not fold the Rubber Hood
when using the Snoot Tube

- Maintenance**
- After using, always remove this product from a strobe and soak in fresh water (below 30°C/ 86°F) for several hours to dissolve any salt build up. Blow off water drop by air gun/blower and dry in shaded and well ventilated area. It may take several days to completely dry.
 - Periodically apply grease (INON grease supplied with a strobe) on threaded part of Step Up Ring as in right image to prevent anchoring with the Snoot Tube and/or Rubber Hood caused by 「salt build-up」 or 「electrical corrosion」.



- Options**
- Rubber Hood 72 Set (incl. Rubber Hood Sleeve, Step Up Ring, Strap)
①, ②, ③ and ④ in the product image.
 - Snoot Tube 26
⑤ in the product image.
 - Snoot Tube 10
⑥ in the product image.
 - W40°Filter · LE
⑦ in the product image.

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