

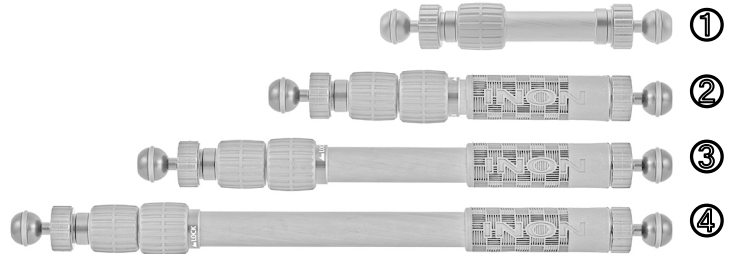
INON

INON Carbon Telescopic Arm series

Thank you for purchasing INON product.

INON Carbon Telescopic Arm series is an innovative arm system made of light yet durable carbon fiber offering telescopic arm section at any desired length. Three different lengths of Carbon Telescopic Arm products are available for different applications.

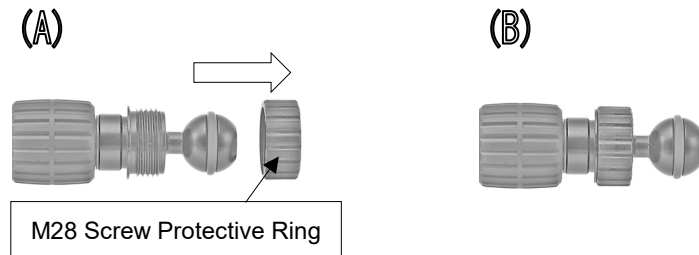
- Package contents :**
- Carbon Telescopic Arm ×1
 - Carbon Telescopic Arm SS ①
 - or
 - Carbon Telescopic Arm S ②
 - or
 - Carbon Telescopic Arm M ③
 - or
 - Carbon Telescopic Arm L ④
 - M28 Screw Protective Ring (Pre-installed on the product) ×2
 - This user manual ×1



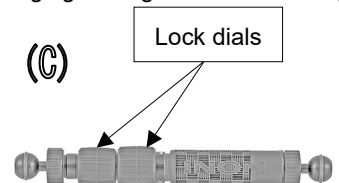
- Compatible Options:**
(as of March 2020)
- INON「Mega Float Tube S」
 - INON「Mega Float Tube M」 (*1)
 - INON「UW Tripod Hub」

(*1) Not compatible with Carbon Telescopic Arm SS.

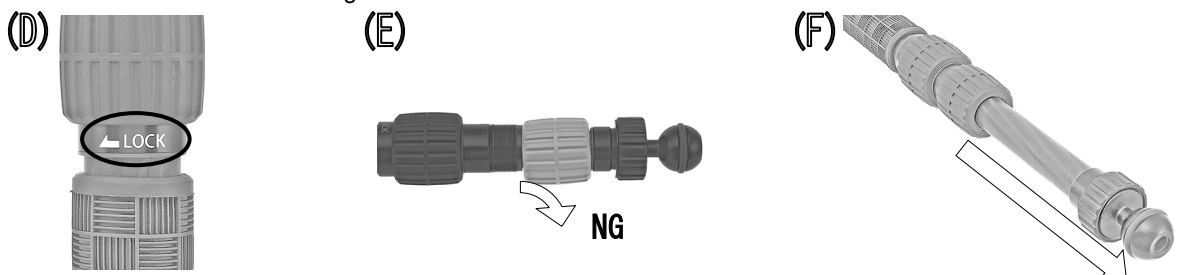
- M28 Screw Protective Ring** :
- Two M28 Screw Protective Rings are preinstalled on both ends of the Carbon Telescopic Arm (A). DO NOT remove M28 Screw Protective Ring unless you use the optional product (B).



- How to extend /collapse** :
- The Carbon Telescopic Arm offers free adjustable arm sections by loosening/tightening two「Lock Dials」(C).



- Direction of the lock arrow (D) indicates turning direction when tighten the 「Lock Dial」 . Turn the 「Lock Dial」 half a rotation in the opposite direction. DO NOT turn too much as the 「Lock Dial」 can be separated from combined arm section (E) leading to disassembling of the product .
- When the 「Lock Dial」 is not locked completely, you can pull out or push in arm section to get desired total length as shown in image (F).
- Once you have got desired total length, tighten the 「Lock Dial」 to fix the length. DO NOT tighten too much to avoid an accidental damage.

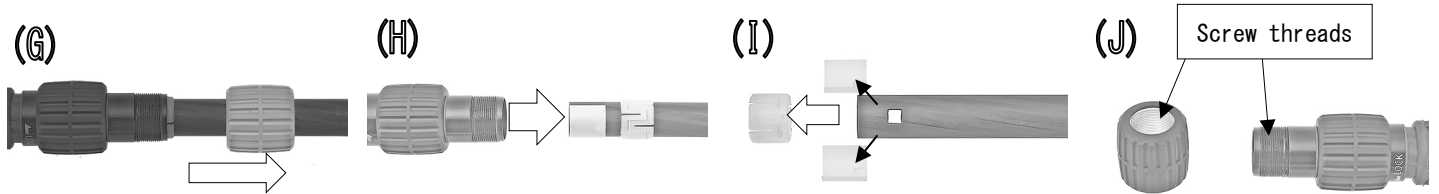


< Caution >

Please carefully read through “How to clean the lock dials” section before you conduct the cleaning which requires to handle small parts. Contact your purchasing dealer for assistance if you are not confident.

How to clean the lock dials

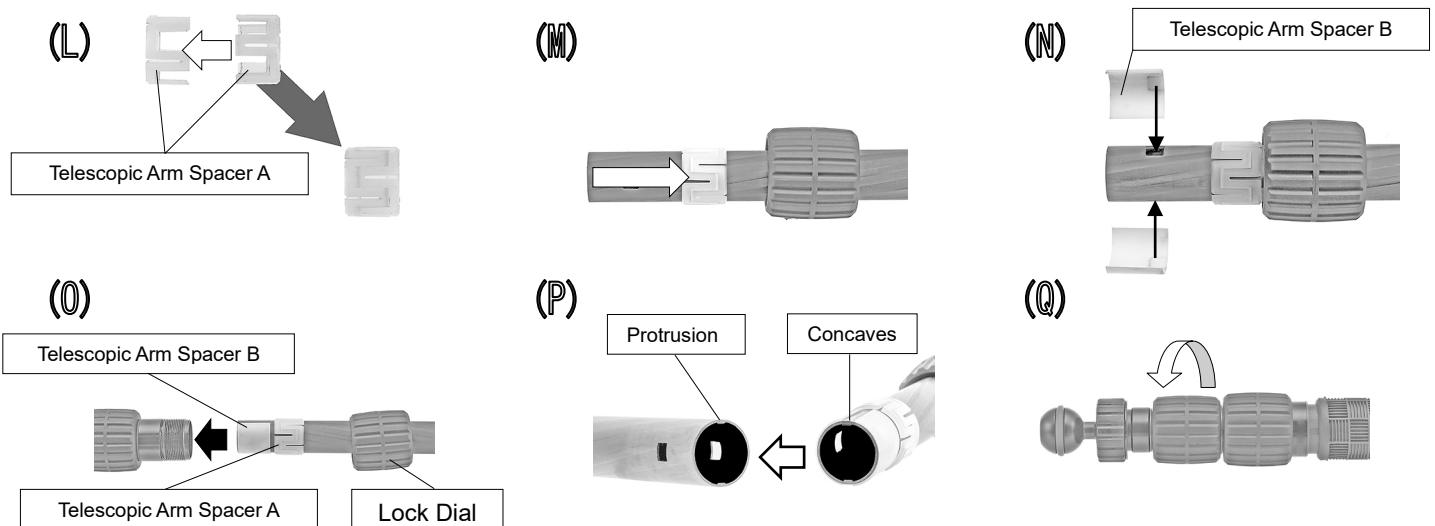
- The Carbon Telescopic Arm can be jammed by sand, dust or other contaminants trapped inside of the 「Lock Dial」 and needs to be cleaned if this happens.
- Turn the 「Lock Dial」 in the opposite direction to the 「LOCK」 indication to separate it from the combined arm section (G).
- Pull out the next arm section inside as shown in image (H).
- Remove spacers as in the image (I).
- Clean all parts shown in the image (I) and (J): screw threads, spacers, and inside of the arm cylinder. It is recommended to apply INON grease on the screw threads of 「Lock Dials」 (J) to prevent them from wear.



- After cleaning, assemble the Carbon Telescopic Arm.
- There are four spacers in two different shapes inside of the 「Lock Dial」 (K). Make sure to install each spacers properly as explained below.



- Combine two “Telescopic Arm Spacer A” ⑤ together as in image (L) then put them back on the original position of the arm section as in image (M).
- Place two “Telescopic Arm Spacer B” ⑥ on the original position of the arm section (N) so that protruded small square on spacer seats in small square hole on the arm section.
- Put back the arm section with the 「Lock Dial」 ⑦ and the spacers being attached, into the next arm section (O).
Make sure to get the protrusions inside of the cylinder through concaves between Telescopic Arm Spacer B as shown in image (P) when putting the arm section into the next arm section.
- Finally, tighten the 「Lock Dial」 (Q).



- Maintenance /Storage** :
- 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.
 - Store out of direct sunlight in well-ventilated, dry area. Avoid storing near chemicals, high ozone, large temperature and humidity fluctuations to avoid deformation, damage, rust, mold or corrosion etc.
 - **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 polyoxymethylene) to avoid damage/deformation/degradation of this product.
 - Keep out of reach of children. They may swallow parts of this product. See a doctor immediately if a child swallow parts.

- Handling precautions** :
- When transporting combined system using this product, be sure to hold whole camera/camera system instead holding this product, strobe or camera only and do not apply excessive shock, vibration or excessive load on the combined system to avoid this product/strobe/housing/ protector being fell off/damaged/ missing.

Options :

- **Mega Float Tube S**

Dedicated float for the Carbon Telescopic Arm series to provide additional buoyancy on the camera system. Underwater weight is approx.-360g/-12.7oz. Maximum two Mega Float Tube S can be attached on a Carbon Telescopic Arm.



- **Mega Float Tube M**

Dedicated float for the Carbon Telescopic Arm series to provide additional buoyancy on the camera system. Underwater weight is approx.-500g · -17.6oz. Maximum two Mega Float Tube M can be attached on a Carbon Telescopic Arm.
Not compatible with Carbon Telescopic Arm SS.



- **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.



INON Carbon Telescopic Arm system specifications [*1]

| Model | Carbon Telescopic Arm SS | Carbon Telescopic Arm S | Carbon Telescopic Arm M | Carbon Telescopic Arm L |
|------------------|---|---------------------------|---------------------------|----------------------------|
| Outer diameter | φ37mm / 1.4" | φ37mm / 1.4" | φ37mm / 1.4" | φ37mm / 1.4" |
| Length | 209mm~292mm / 8.2"~11.5" | 280mm~515mm / 11.0"~20.2" | 370mm~790mm / 14.5"~31.1" | 460mm~1055mm / 18.1"~41.5" |
| Effective length | 189mm~272mm / 7.4"~10.7" | 260mm~495mm / 10.2"~19.4" | 350mm~770mm / 13.7"~30.3" | 440mm~1035mm / 17.3"~40.7" |
| Weight (air) | Approx. 120g / 4.2oz | Approx. 211g / 7.4oz | Approx. 238g / 8.3oz | Approx. 262g / 9.2oz |
| Weight (u/w) | Approx. 57g / 2.0oz | Approx. 88g / 3.1oz | Approx. 97g / 3.4oz | Approx. 106g / 3.7oz |
| Material | Carbon pipe / corrosion-resistant aluminum alloy / Poly carbonate / rubber etc. | | | |

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March 2020

[*1] Product specification is subject to change without prior notice.