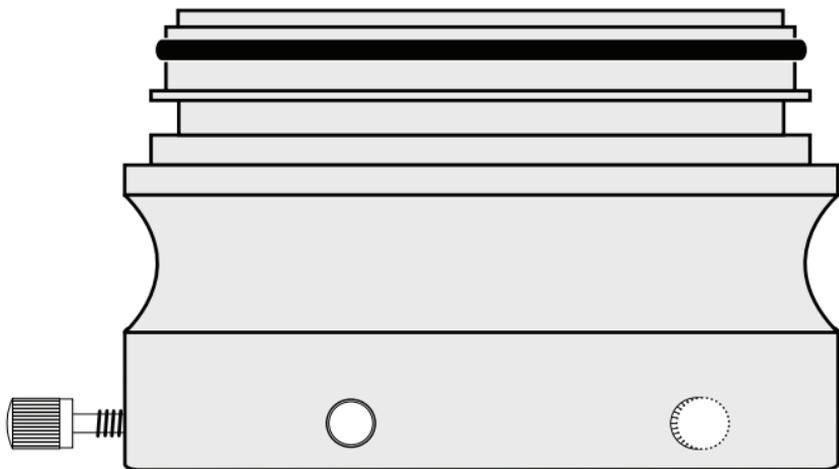




5516.70 Mirrorless 2.2-inch Lens Extension

Instruction Manual



Thank you for your purchase of Ikelite equipment. Please read this instruction manual completely before attempting to operate or dive with this product. Please refer to the back page of this manual to register your Ikelite product.

What's in the Box

- Mirrorless 2.2-inch Lens Extension
- Spare securing screws
- Silicone Lubricant 1cc Tube

Removing Attached Port

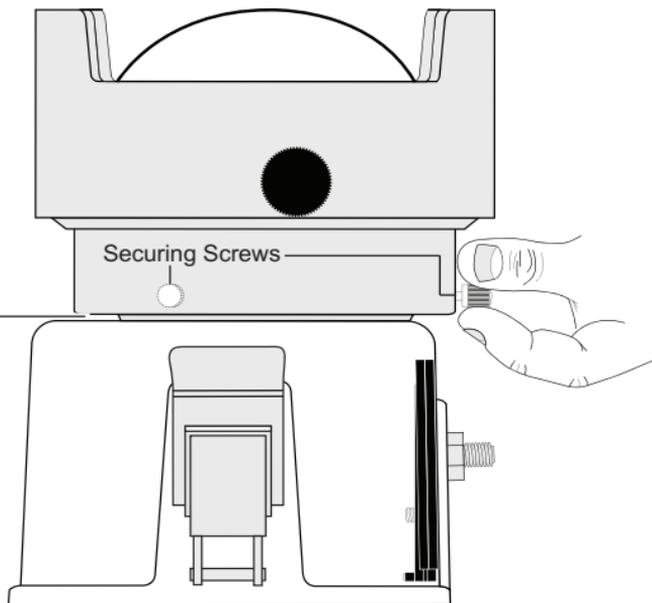
No tools are needed to remove an existing Port and attach the optional Lens Extension to your housing, **Diagram A**, below.

1. Three Securing Screws secure the Port on the Base. Turn each Securing Screw counterclockwise so at least 3 to 4 threads are showing.
2. Gently lift the existing Port off the Port Base, **Diagram B**, **Page 4**. If the Port seems stuck, loosen the Securing Screws another turn or two until the Port can be removed.
3. REMOVE the gear sleeve, as it cannot be used with the Lens Extension.

Caution:  DO NOT leave the Port off the Port Base for extended periods of time. This can result in debris being attracted to the Port Base O-ring, **Diagram B**, **Page 4**, resulting in a bad seal.

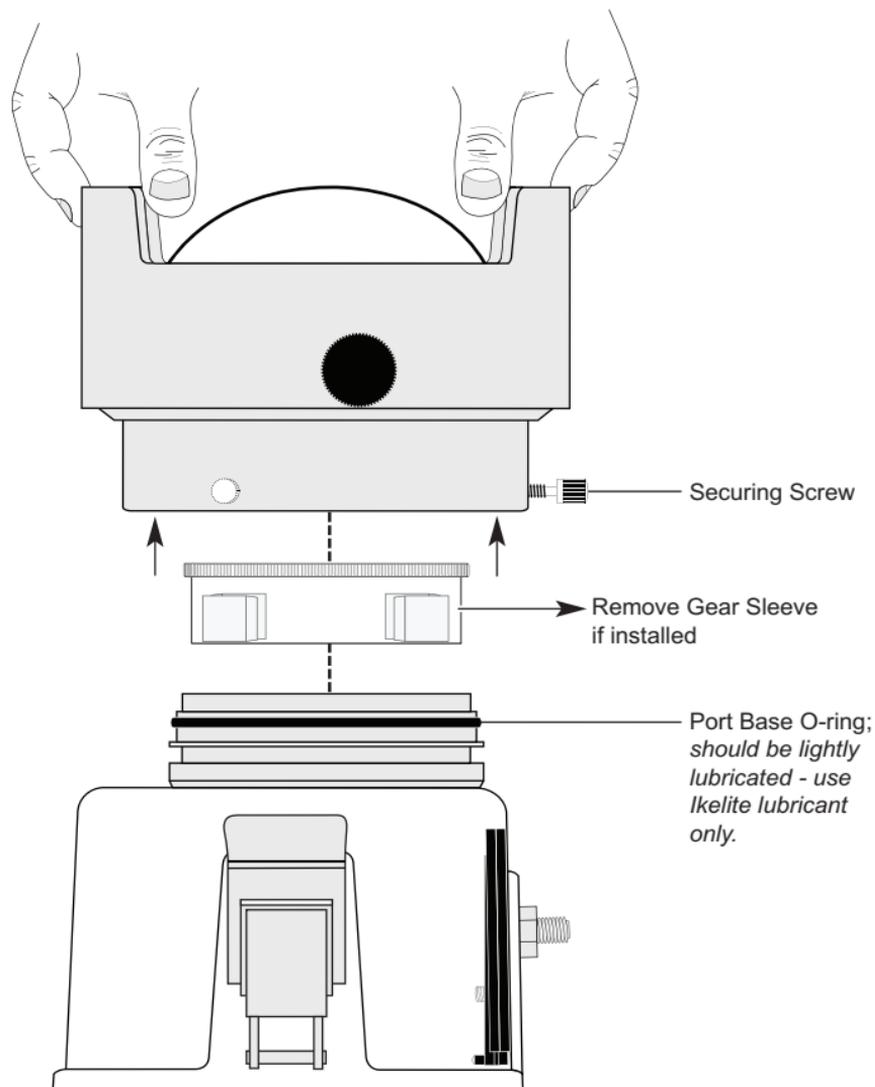
Diagram A

Approximately 5/32" or less gap will be present between the Housing Front and bottom of Port when the Dome, Flat Port or Lens Extension is properly installed, and the Securing Screw threads will not be visible when tightened.



Removing Attached Port - continued

Diagram B



Installing the Lens Extension and Port

1. First, check to see that there is a thin film of lubricant on the Port Base and Lens Extension o-rings. The o-ring should appear slick. If necessary, relubricate with the supplied Ikelite lubricant. Do not use excessive lubricant which can attract hair or other debris. Use **ONLY** Ikelite lubricant.
2. Make sure the Port Base and Lens Extension o-rings are free of hair or other debris.
3. Lift and REMOVE the gear sleeve from inside the Port Base if applicable. Place the Gear Sleeve in storage for later use.
4. With the rubber strip inside the Lens Extension at the 6 o'clock position, slide the Lens Extension over the Port Base until it **STOPS**, **Diagram C, page 6**. When properly installed, there should only be an approximate 5/32" or less gap between the bottom of the Lens Extension and the front of the housing, **Diagram D, page 7**.
5. Snugly tighten the three Securing Screws into the Port Base. **DO NOT** overtighten. No Securing Screw threads will be visible once the Lens Extension is properly secured.
 - The diameter of the Canon EF 100mm f2.8L Macro IS USM Lens is too large to fit through the Port Base. Therefore, this lens must be inserted through the Lens Extension and attached to the already installed Canon EOS 100D Rebel SL1 DSLR Camera. Removal of the lens and camera simply requires a reversal of this procedure.
6. Slide the Port over the Lens Extension and tighten the three Securing Screws in the Port. When properly installed, the bottom of the Port will contact the top Ledge of the Lens Extension below the Lens Extension o-ring, **Diagrams E and F, page 8**.
7. Snugly tighten the Three Securing Screws into the Lens Extension. **DO NOT** overtighten. No Securing Screw threads will be visible once the Lens Extension is properly secured.
- * The gear sleeve must be removed **BEFORE** using the Lens Extension.

Diagram D

Port Base O-ring; *should be lightly lubricated - use Ikelite lubricant only.*

Approximately $5/32$ " or less gap will be present between the Housing Front and bottom of Port when the Dome, Flat Port or Lens Extension is properly installed. Also, the Securing Screw threads will not be visible when tightened.

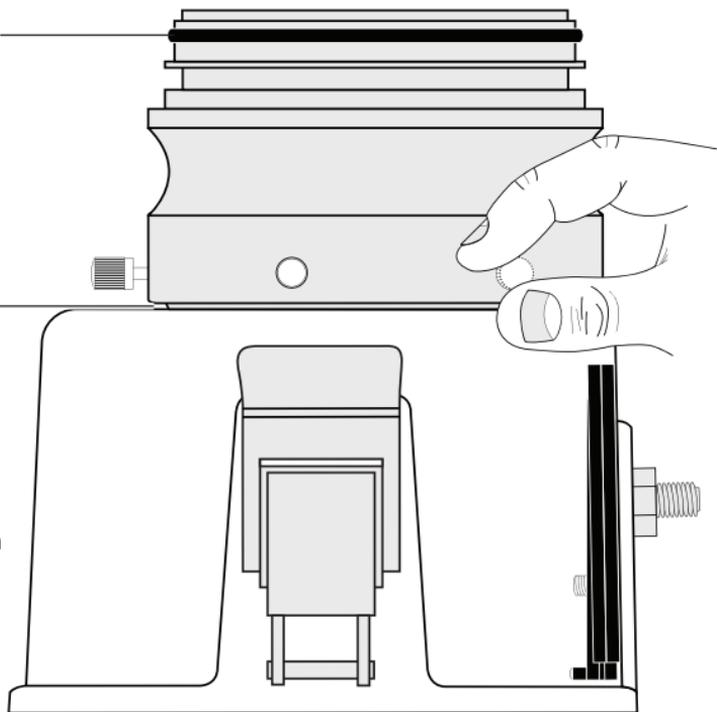


Diagram E

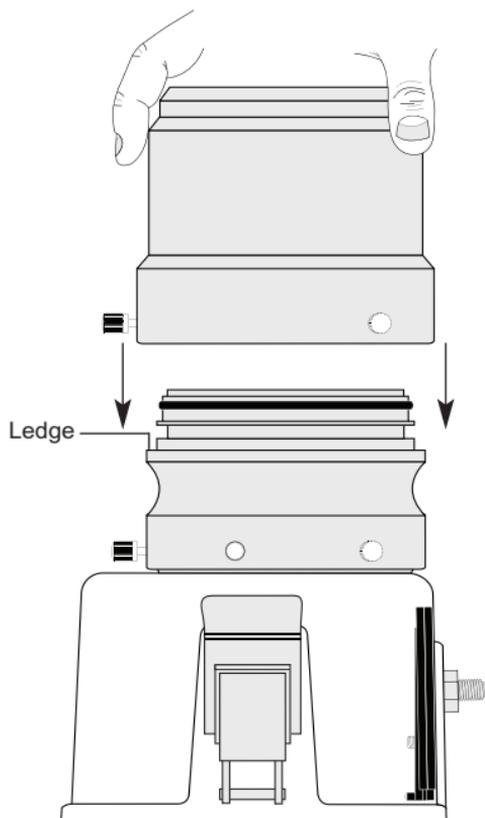
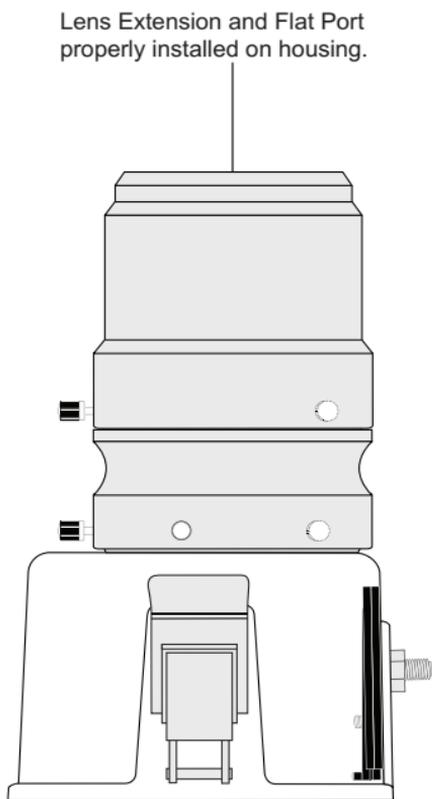


Diagram F



Spare Parts

Can be ordered through any Ikelite dealer or by calling Ikelite customer service

- 0184.2 Silicone lubricant 2cc resealable tube
- 0203.89 Securing screw

Customer Support

**Ikelite Underwater Systems
Service Department
50 West 33rd St.
Indianapolis, IN 46208 USA**

Email: ikelite@ikelite.com

Phone: 317-923-4523

Limited Warranty

This Ikelite product is warranted against any manufacturing defects for a period of one (1) year from the original date of purchase. Defective products should be returned to Ikelite postage paid. Ikelite will, at its sole discretion, repair or replace such products, and will return to customer postage paid. All other claims of any nature are not covered. Except as mentioned above, no other warranty expressed or implied applies to this Ikelite product.

Returning Products For Service

Ikelite is most interested in performing any service to ensure that all products perform as intended. Evidence of purchase date must be provided to obtain warranty service.

No prior authorization is required. You may return directly to us or through your dealer. Please include a brief description of the problem, any relevant email correspondence, and/or instructions on what you want us to do. Always include name, shipping address, email address, and phone number inside of the package. Send postage paid to:

Ikelite Underwater Systems
Attention: Service Department
50 West 33 Street
Indianapolis, IN 46208 USA

No reimbursements for postage paid will be issued.

You may also want to insure the package.

Returning Products for Service - outside the United States

For the separate international customs documentation form that you complete to accompany the shipment, please state or designate that the enclosed products were originally manufactured in the USA and are being returned to the manufacturer for repair service. Value of the equipment listed for customs purposes should be zero.

Product Registration

Please go to www.ikelite.com to register your Ikelite housing within 15 days of purchase.



**Ikelite Underwater Systems
50 West 33rd Street
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