



## DL Macro Flat Port

Product # 75301

### Included in the Box

- Flat port
- Securing thumbscrews (set of 3) # 9249.7 (installed)
- Vinyl cover # 0200 (installed)
- Silicone lubricant 1cc tube

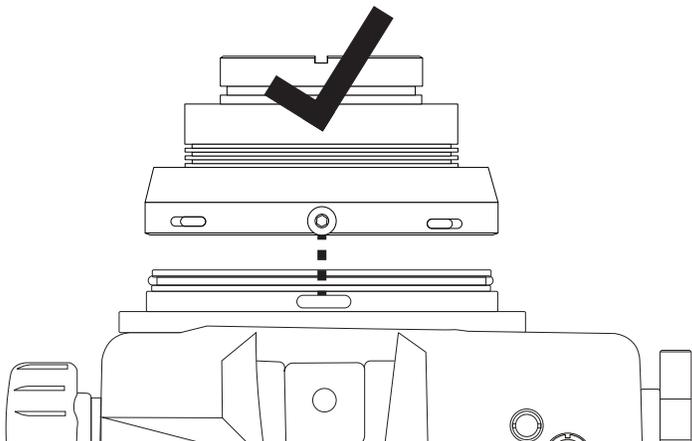
### Important Notices

- » The port must be correctly aligned for waterproof operation. Incorrect alignment will result in flooding.
- » Do not snug or over-tighten the port thumbscrews.
- » Never use alcohol, cleaning agents, spray lubricants, Rain-X, or other solvents on the housing or lens port. Use of an incompatible chemical compound can damage the plastic or component o-rings, which may result in leaking.

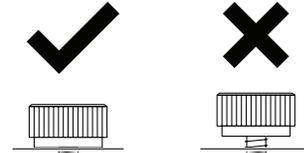
## Installation and Use

### Installing the Flat Port

1. Attach the lens to the camera.
2. Remove the vinyl cover from the dome port.



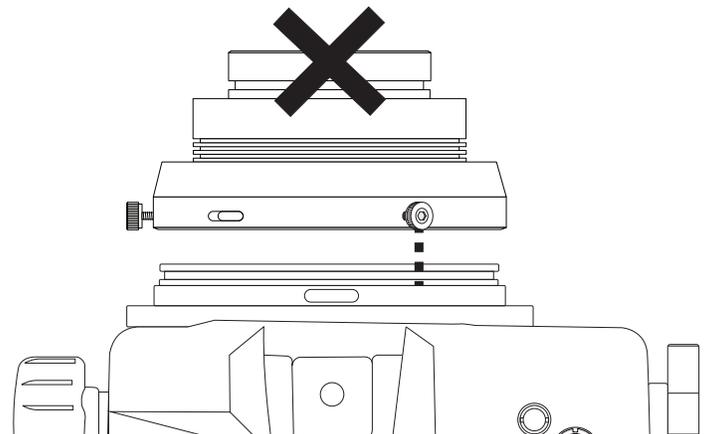
3. Check that the port sealing surface is clean and free of debris.
4. Apply a very thin, even layer of lubricant to the exposed portion of the housing's front o-ring and to the lens port sealing surface. Avoid dry spots or uneven build-up of lubricant.
5. Loosen the three securing thumbscrews on the port until they are clear from the inside of the port.
6. Align the port so that one thumbscrew is centered at the top of the housing.
7. Press the port firmly towards the housing until the base of the port is almost flush with the housing front. If there is resistance, remove the port and check that the thumbscrews are loosened and that the o-ring is properly lubricated.
8. While holding the port firmly, gently tighten all three thumbscrews. Do not snug or over-tighten.



- » If the screws are difficult to turn the port is not installed correctly.

### Testing the Housing

1. Assemble the housing without a camera installed.
  2. Submerge the housing in fresh water for several minutes.
  3. Remove the housing from water and dry the outside of the housing with a clean, lint-free cloth.
  4. Look through the back of the housing for signs that water has entered the housing. Signs include fogging or water droplets.
- » We recommend making at least one dive without a camera installed to ensure waterproof operation.



# Maintenance and Storage

## Post-Dive

1. Rinse the housing with port installed in clean, fresh water.
2. Never leave your housing in the fresh water rinse tank.  
Collisions with other gear can cause scratches or damage to your equipment.
3. Dry the port with a clean microfiber lens cloth.
4. Attach the protective cover.
5. Stow the housing in a shaded place where it is protected from impact or overheating. If no shade is available, we recommend covering the housing with a towel or cloth.

## Limited Warranty

This Ikelite product is warranted against any manufacturing defects for a period of one (1) year from the original date of purchase. To obtain warranty service, the product must 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.

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