ikelite

USB Charging & Data Transfer Bulkhead for 200DL and 50DL Underwater Housings

Product # 46007

Video Tutorial

https://www.ikelite.com/watch-46007

SCAN FOR VIDEOS

Included in the Box

- USB Bulkhead
- Waterproof Bulkhead Cap # 9104.7 (installed)
- Hyper-Flex USB 4.0 Cable
- Silicone lubricant 1cc tube

Important Notices

» **Take the housing to depth without a camera installed the first time after installing this product.**

» **Do not submerge without a waterproof bulkhead cap attached.**

» **Always attach a waterproof bulkhead cap when not in use.**

» **High-speed charging and data transfer requires the use of a high quality USB Type-C version 3.0 or above.**

» **Some cameras prevent the charging of off-brand batteries (i.e. Promaster) via the USB connection.**

Installation and Use

Installing the Bulkhead

1. Carefully remove the M16 accessory port plug using a large flat screwdriver.

2. Check that the sealing surface and o-ring on the bulkhead are clean. Put a very light coating of lubricant on the visible surface of the o-ring.

3. Thread the bulkhead into the housing's M16 accessory port being careful not to cross-thread.

4. Use an 11/16" wrench to carefully tighten down the bulkhead just until it touches the case. Do not over-tighten.

5. Attach the waterproof bulkhead cap.

6. Vacuum test the housing.

7. Take the housing to depth without a camera installed to test for leaks.

Using with a Camera

1. Attach one end of the included Hyper-Flex USB-C cable to the bulkhead connector on the inside of the housing.

2. When installing the camera, attach the other end of the Hyper-Flex cable to the camera USB-C port.

3. Remove the waterproof bulkhead cap to reveal the USB-C port for charging and data transfer.

4. Use a compatible USB Type-C version 3.0 or above cable (not included) between the housing and your computer, wall charger, or portable power bank.

5. Follow the camera manufacturer's instructions for data transfer.

» **The inside of the port is red for a visual reminder that a cap must be in place before entering the water. If the red insert is visible, the bulkhead is not waterproof.**

» **High-speed charging and data transfer requires the use of a high quality USB Type-C version 3.0 or above (not included).**

» **Not all USB cables are bi-polar. If charging or data transfer doesn't occur, remove the cable on the outside of the housing, rotate 180°, and re-insert.**

Maintenance and Storage

Post-Dive

1. Submerge the fully assembled system in clean, fresh water after each use.

2. Remove the system from the rinse tank and flush with running fresh water.

3. Dry the system with a clean, lint-free cloth.

4. Separate the cap from the bulkhead and lubricate the threads and o-ring(s) every 1-2 days during continuous use and prior to storage.

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.