ikelite

Optical Slave Converter for Remote Triggering of DS Strobes

Item number 4403

Included in the Box

- Optical slave converter
- Fiber optic port (attached)
- Connector protector # 0301.12 (attached)
- Silicone lubricant 1cc tube
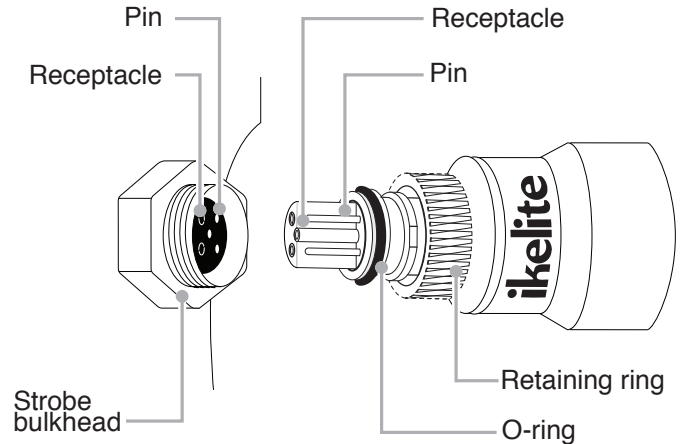
Fiber Optic Cord Compatibility

- Ikelite Fiber Optic Cord # 4501
- INON Optical D Cable "Non-wireless type" L-Connector
- SEA&SEA Fiber Optic Cable (L-type) # 50107
- SEA&SEA Fiber Optic Cable II # 50128
- Olympus UW Fiber Optic Cable PTCB-E02
- Nauticam Optical Fiber Cable # 26211 Nauticam to INON
- Nauticam Optical Fiber Cable # 26212 Nauticam to SEA&SEA

» **Consult your housing's instruction manual for information on what type of fitting is required at the housing end. Ikelite fiber optic ports and plugs are made to the same standard as SEA&SEA and Olympus brands.**

Installation and Use as a Remote Slave

Attaching the Converter

1. Remove the fiber optic port from the front of the converter by unthreading it counter-clockwise.

2. Remove the connector protector from the plug end of the converter.

3. Remove the bulkhead cap from the strobe bulkhead.

4. Apply a very thin, even layer of lubricant on all threads, sealing surfaces, and the exposed portion of the plug o-ring. Do not allow lubricant to get into the pins and receptacles of the plug or bulkhead.

5. Align plug and insert into the strobe bulkhead. Each male pin mates with a female receptacle. Failing to line up the contacts properly before tightening may result in damage to the converter and/or strobe.

6. Hand-tighten the retaining ring.

Setting Your Camera and Strobe

1. Turn on the strobe.

2. Turn on the camera and set to a 'force flash' setting. Ensure that 'Auto' or 'Red-Eye' flash settings are turned off.

3. Take a photo to configure the Optical Slave Converter. This photo may be dark as the converter is learning the camera's preflash sequence.

4. Take another photo.

5. Adjust exposure as necessary using the power setting dial on the strobe.

» **The converter will need to be reconfigured by firing a test flash each time that the strobe is turned off and back on or if the camera's flash mode changes.**

» **Do not use the 'TTL' setting on the strobe. This converter does not support TTL strobe exposure.**

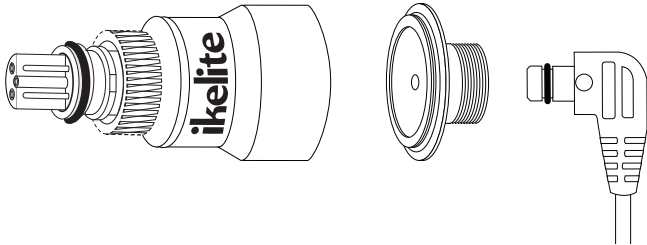### Positioning the Slave Window

The slave window must be pointed towards your primary strobe for reliable triggering. For more creative lighting positioning options, add an optional Extension Cord between the converter and the strobe.

Use as a Fiber Optic Converter

Adding the fiber optic port is necessary when shooting a housing with a fiber optic cord attached.

Attaching a Fiber Optic Cord

1. Attach the fiber optic port to the end of the converter to cover the slave window.

2. Attach a compatible fiber optic cord to the fiber optic port.

3. Attach the other end of the fiber optic cord to your housing.

Maintenance and Storage

Post-Dive

1. Rinse the strobe with converter attached thoroughly in fresh water after each use.

2. Dry the strobe and converter with a clean, lint-free cloth.

Travel and Storage

1. Remove the converter from the strobe.

2. Wipe off the threads of the strobe bulkhead and the converter retaining ring using a clean, lint-free cloth.

3. Lightly lubricate the o-ring and the threads of the strobe bulkhead and converter retaining ring.

4. Attach the connector protector to the converter plug end.

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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