



Manual Fiber Optic Transmitter (Gen 2)

Product # 44700-G2

Video Tutorial

<https://www.ikelite.com/watch-44700>



SCAN FOR
VIDEOS

Included in the Box

- Fiber Optic Transmitter
- Battery Holder

Important Notices

- » **The transmitter features our updated connector system. If your housing was shipped from Ikelite prior to January 1, 2025 (serial number below 81200) then it is necessary to upgrade the hotshoe for use with this product.**
- » **Requires two (2) CR2032 single-use or rechargeable lithium batteries - not included.**
- » **Requires a compatible hotshoe - not included.**

Hotshoe Compatibility

- C3 Auto Hotshoe for Canon # 46003-CAN
- P3 Auto Hotshoe for Olympus, OM System, Panasonic # 46003-LMP
- NL4 Auto Hotshoe for Nikon (Left) # 46003-NKL
- NR4 Auto Hotshoe for Nikon (Right) # 46003-NKR
- SM3 Manual Hotshoe for Sony # 46003-SYM

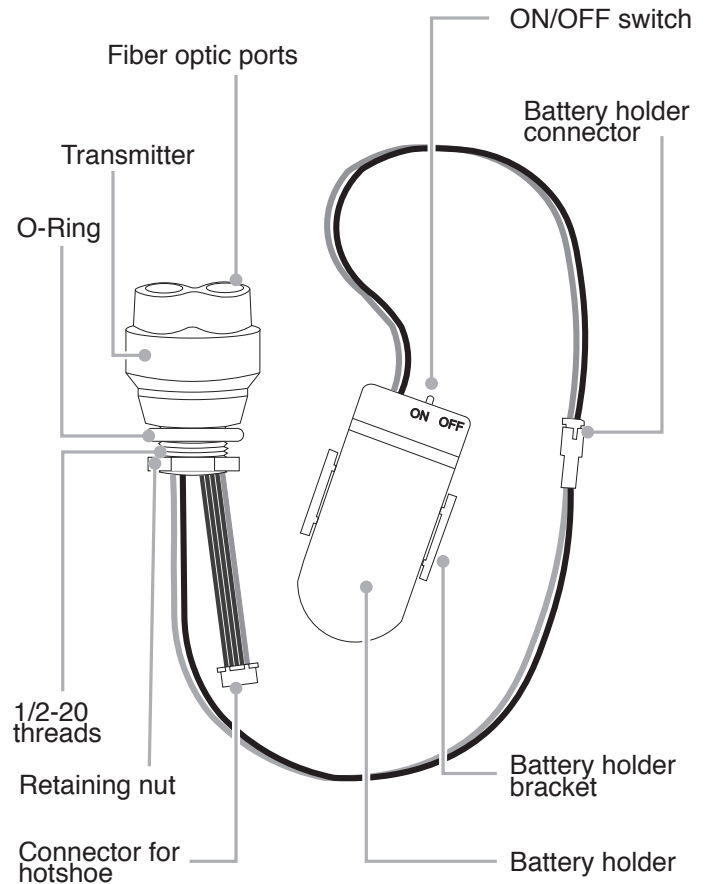
Installation and Use

Installing the Transmitter

1. Carefully remove the bulkhead or accessory port plug from the housing.
2. Remove the nut from the end of the transmitter. Check that the o-ring on the transmitter and the sealing surface on the housing are clean.

3. Very lightly lubricate the visible surface of the o-ring and the sealing surface of the housing.
4. Thread the transmitter into the 1/2-20 hole in the top of the housing being careful not to cross-thread.
5. Tighten using your fingers until snug Do not over-tighten.
6. Re-attach the nut on the inside of the case. While holding the transmitter in place on the outside of the housing, tighten the nut snug with a 5/8" wrench

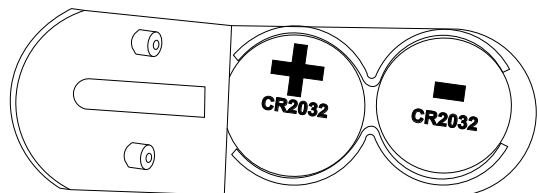
» **Do not tighten the retaining nut without holding the transmitter in place. Turning the retaining nut can cause the transmitter to loosen and break the o-ring seal.**



Installing the Battery Holder

- » **Test fit the battery holder with a camera installed to find a place where it can adhere to the inside wall of the housing without interfering with control functions. The on/off switch on the battery holder should be visible. The battery holder should be positioned such that it is able to easily slide in and out of the holder after installation.**
- » **For best adhesion, attach the battery holder bracket to the inside of the housing in a cool climate and wait 24 hours before exposing to heat and humidity.**

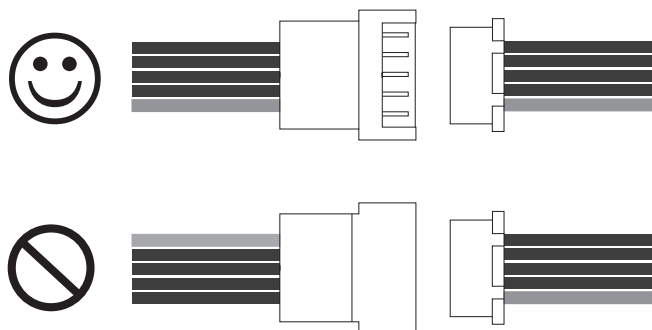
1. Open the lid of the battery holder and insert two CR2032 single-use or rechargeable lithium batteries.



2. Close the battery holder.
 3. Peel the adhesive backing from the battery holder bracket and position the holder against the inside wall of the housing.
 4. Press firmly for 20-30 seconds.
 5. Attach the end of the battery holder connector to the mating connector on the transmitter.
- » **The battery holder ON/OFF switch must be in the ON position for flash operation. The transmitter will automatically enter a power save mode when not in use to prolong battery life.**
- » **For the best battery life, use the battery holder OFF switch position when not in use.**

Installing the Hotshoe

1. Align the red sides of the cable for the TTL hotshoe and housing bulkhead and push together firmly.



2. Push hotshoe forward into camera's hotshoe mount. Make sure that the hotshoe is all the way forward to ensure proper connection.

Setting Your Camera

Refer to your camera and housing instruction manuals for recommendations on flash settings for external strobes. In general:

- **Flash mode** must be set to Forced flash on.
- **HDR** must be turned off (default).

- **Silent mode** must be turned off (default).
- **Filter Effects** must be turned off (default).
- **Electronic shutter** must be turned off (default).

Maintenance and Storage

Post-Dive

1. Submerge the fully assembled system in clean, fresh water after each use. Press the mode button several times while submerged.
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 components and lubricate the threads and o-ring(s) every 2-3 days during continuous use.

Travel and Storage

1. Separate the converter from the sync cord and housing.
2. Wipe off the threads of each bulkhead and retaining ring using a clean, lint-free cloth.
3. Lightly lubricate all o-rings, threads, and sealing surfaces.
4. Attach the connector protector and waterproof bulkhead cap to converter ends.

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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