Ikelite iTTL Adapter
i n s t r u c t i o n   m a n u a l
**#4301 for Specified Nikon & Fuji Digital SLR Cameras
in Non-Ikelite Housings**

Delrin Pod
Knurled Ring (Rotate)
Ikelite Bulkhead
O-ring
Ikelite iTTL Adapter
Ikelite Connector
Ikelite Waterproof Cap
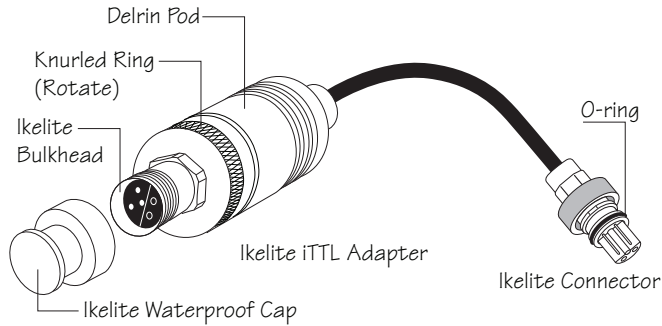
• The Ikelite iTTL Adapter is for use with Non-Ikelite housings with a TTL hot-shoe & Ikelite-style bulkhead.
(*hot-shoe must have all 5 wires connected*)
Refer to housing specifications or contact housing manufacturer for connector style and wiring information.

• The Adapter offers both TTL and Manual operation.
Exposure compensation is not provided through the Adapter, but can be accessed via the camera's menus.

• The Ikelite iTTL Adapter is compatible with the following Digital Cameras; Nikon D-40, D-50, D-70, D-70s, D80, D-200 and Fuji S5 Pro.

• The Ikelite iTTL Adapter is Not compatible with the following Nikon Cameras; D-100, D-1X, D-2X, D-2H.

Connecting Adapter to houing_____
• Make sure all components are dry.
• Clean and lightly lubricate the o-ring on the male Ikelite connector. Check o-ring for cracks or nicks.
• Lightly lubricate the threads on the housing bulkhead.
• Note the positioning of the receptacles and pins. Properly align the end of the sync cord and insert it into the housing bulkhead.
• Hand tighten the knurled ring on the sync cord until there is no in-out movement between sync cord connector and housing bulkhead.

Connecting DS Substrobes _____
Use ONLY with Ikelite DS Substrobes. DS50/51, DS125, DS200
(*see strobe compatibility chart on reverse side*)

• Make sure all components are dry.
• Remove the waterproof cap from the Ikelite bulkhead on the black delrin pod.
• Clean and lightly lubricate the o-ring on the male Ikelite connector. Check o-ring for cracks or nicks.
• Lightly lubricate the threads on the adapter bulkhead.
• Note the positioning of the receptacles and pins. Properly align the end of the sync cord connector and insert it into the adapter's bulkhead.
• **Hold the adapter's knurled ring when tightening the sync cord.**
• Hand tighten the knurled ring on the sync cord until there is no in-out movement between sync cord connector and adapter bulkhead.

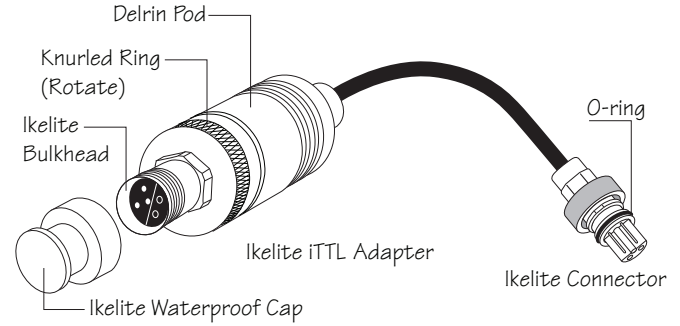*Single or Dual Ikelite sync cords can be attached.
Dual strobe use requires dual sync cord.
Two strobes cannot be operated by independent adapters.*

Switching between TTL and Manual_____

- The knurled ring on the iTTL Adapter's black delrin pod has a white dot.
- The knurled ring can be rotated clockwise or counter-clockwise to align the knurled ring's white dot with the white dot on the label next to TTL or Manual.
- **The DS Substrobe must be set to TTL mode for the iTTL adapter to provide TTL operation.**

STROBE COMPATIBILITY CHART

DS-50 Substrobes

- Substrobes with Serial Number below 63,850 can Not be updated to operate correctly with the latest TTL conversion circuitry.
- Substrobes with Serial Number between 63,850 and 69,999 require a $100 update to operate with the latest TTL conversion circuitry.

DS-125 Substrobes

- Substrobes with Serial Number below 2,500 can Not be updated to operate correctly with the latest TTL conversion circuitry.
- Substrobes with Serial Number between 2,500 and 4,999 require a $100 update to operate with the latest TTL conversion circuitry.

Ikelite Limited Warranty

All Ikelite products are warranted against any manufacturing defects for a period of one (1) year from the date of purchase. Defective products should be returned prepaid to Ikelite. Ikelite will, at its discretion, repair or replace such products, and return to customer prepaid. All other claims, of any nature, including but not limited to bulb failure 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 assure that all products perform as intended. For repair or service, return the product to the address below with your name, address, phone number and a brief description of the problem. Evidence of purchase date must be provided to obtain warranty service.

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4301-01-0407