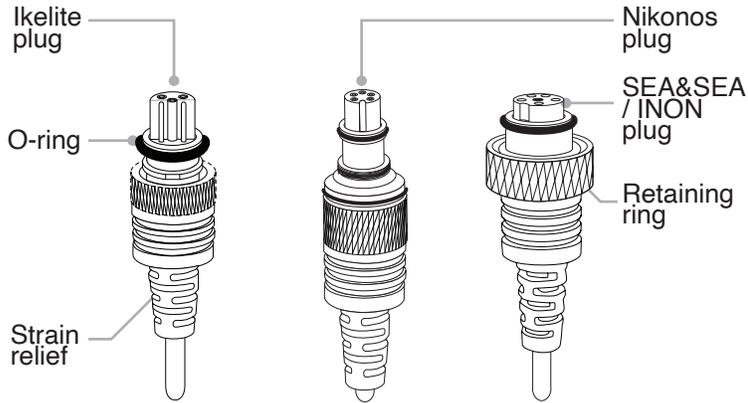




Sync cord

Instruction manual



Important Notices

- » **This cord features hard anodized aluminum components (black in color) which are durable yet extremely lightweight. Older strobes and housings feature nickel plated brass components (silver in color). When attaching this cord to a silver bulkhead, the cord must be detached and properly cleaned after each day of diving to prevent seizing of components.**
- » **Do not remove the sync cord from the strobe or housing while underwater or wet. The plug connections are not waterproof unless attached to a compatible waterproof bulkhead.**
- » **Do not leave the sync cord connected for extended periods of time. Disconnect all plug connections routinely to prevent the components from seizing up and becoming damaged.**
- » **Confirm your system's wiring when choosing a sync cord. Mixing TTL and non-TTL components may cause damage to the strobe or camera.**

Information About Nikonos Bulkheads

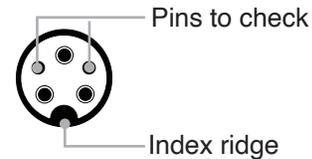
This section only applies to the following sync cords featuring a Nikonos N5 type plug:

- Ikelite Strobe to Nikonos N5 Bulkhead (Non-TTL) # 45231

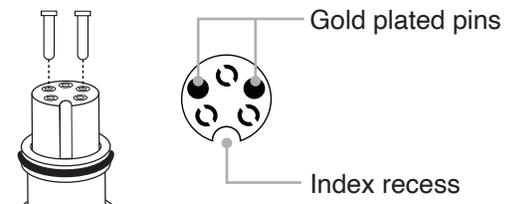
- Two Ikelite Strobes to Nikonos N5 Bulkhead (Non-TTL) # 45232
- Ikelite Strobe to Nikonos N5 Bulkhead (TTL) # 45261
- Two Ikelite Strobes to Nikonos N5 Bulkhead (TTL) # 45262

Installing the Gold Plated Pins (Nikonos Plugs Only)

1. Check to see if your housing bulkhead has spring-loaded contacts. Use an open ended paper clip to gently press down on the two contacts indicated. Very little pressure is needed.



2. If the contacts are rigid and do not move when pressed, proceed to the next section and **DO NOT** insert the gold plated pins in your sync cord plug.
3. If the contacts are spring loaded, insert one gold plated pin in each of the indicated receptacles on your sync cord plug end.



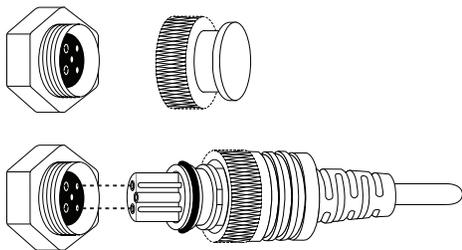
- » **The pins cannot be removed once inserted.**

Installation and Use

Attaching the Sync Cord

1. Remove connector protectors and bulkhead caps from each connection.
2. 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 bulkheads.

3. Align plug and insert into the housing bulkhead. Failing to line up the contacts properly before tightening may result in damage to the sync cord plug and/or housing bulkhead. Ikelite plugs are oriented by the rubber pin retainer. Nikonos and SEA&SEA/INON plugs feature an index recess.



4. Hand-tighten the retaining ring.
5. Attach a compatible strobe(s) to the sync cord using the same method.

Dual Strobe Use

When shooting with a dual sync cord, the strobe connected to the end with the red band is your secondary strobe. If you want to shoot with only one strobe, this is the strobe to turn off.

If the primary strobe is turned off or has weak or dead batteries, the secondary strobe may not function properly.

- » **Never dive with a connector protector attached to one end of the sync cord. Cord connector protectors are not waterproof at depth.**

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 components and lubricate the threads and o-ring(s) every 2-3 days during continuous use. Separate every day if attached to a nickel-plated brass bulkhead.
- » **When attaching this cord to a silver-colored nickel-plated brass bulkhead, the cord must be detached and properly cleaned after each day of diving to prevent seizing of components.**

Travel and Storage

1. Separate the sync cord from the strobe(s) 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(s) and waterproof bulkhead cap(s) to all plugs and bulkheads.

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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