

SeaLife Flash Link

SL962



**Optical Cable Connection
Fits all SeaLife External Flashes**

Instruction Manual

Revised on 9/1/2006

Optical cable connection for external flash

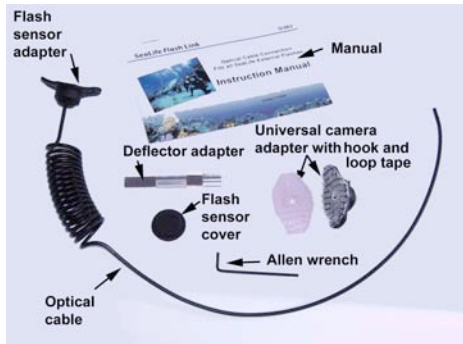
Thank you for purchasing the SeaLife Flash Link. The Flash Link will ensure the external flash fires, regardless of the ambient light or position of the flash head, resulting in brighter, more colorful pictures.

Please follow these instructions for proper connection and care of your Flash Link optical cable system.

www.sealife-cameras.com/service/manuals.html

Español - Deutsch - Français - Italiano

What you get



Please check the packaging content to see that you received all of the Flash Link parts. If you are missing any parts, please contact us at service@sealife-cameras.com or call (856)866-9191.

Attach Flash Link to Flash Head



Insert flash sensor adapter into the rubber hole of the flash head, by stretching the armor around the sensor adapter.

Attach Flash Link to Flash Head



Make sure flash sensor adaptor is seated correctly in locator device.
Pull back armor to reveal locator device.

NOTE: If your flash does not have the sensor locator device (item# SL96205) consider having one installed by your local SeaLife dealer or the SeaLife Service Center. The sensor locator device may not fit on SeaLife flashes produced prior to 2005.

Attach Flash Link to Flash Head



Insert flash sensor cover into rubber hole of flash head farthest away from camera. Note: SeaLife Flash may already have sensor cover inserted.

Attach Flash Link to Deflector

This section applies if you are attaching the Flash Link to a SeaLife film camera and digital camera model DC100, DC200, DC250, DC300 or DC310. Skip this section if attaching Flash Link to another camera.

Types of flash deflectors (included with external flash)



For film cameras



For DC100,
DC200 Digital
and film cameras



For DC250,
DC300, DC310
digital cameras

The correct SeaLife deflector is included with your SeaLife Camera. The deflector adapter will attach to any of these deflectors as described in the instructions.

Attach Flash Link to Deflector



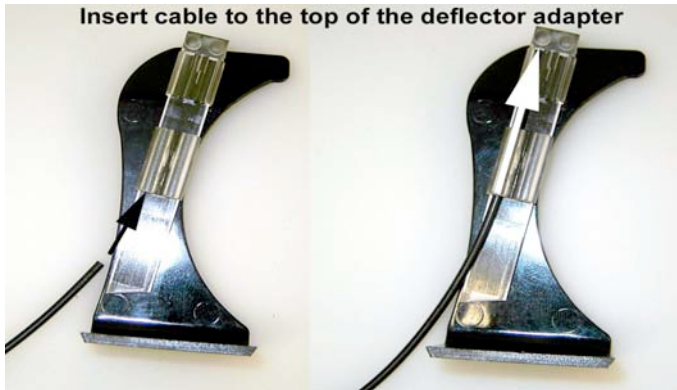
Carefully remove the sticker backing from deflector adapter.

Attach Flash Link to Deflector



Attach cable adapter to deflector so that the top of the adapter is aligned in directly front of the camera's flash window.

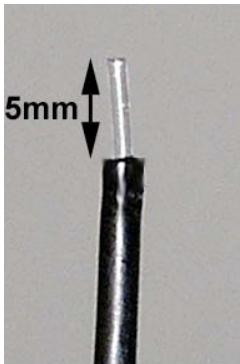
Attach Flash Link to Deflector



Remove deflector from flash base and insert cable to the top of the adapter. Re-attach deflector to flash base after cable is inserted.

Attach Flash Link to Camera Adapter

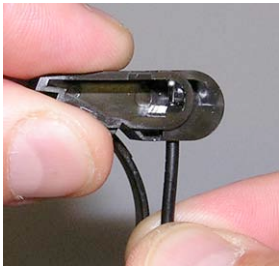
This section applies to SeaLife Digital DC500 and DC600 cameras only. For non-SeaLife Cameras skip to the next section.



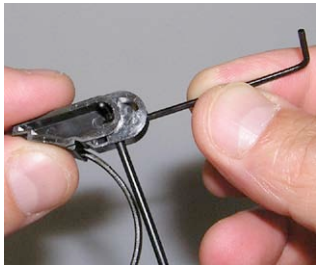
Strip back 1/5" (5mm) of the black cable sheathing. Use cable stripper tool or carefully cut sheathing making sure not to cut into the optical cable.

Attach Flash Link to Camera Adapter

Insert cable into one of the two holes in the camera adapter as shown. Keep pushing cable up so it bends and points towards the camera's flash.



Use small Allen wrench provided to tighten screw. **DO NOT** over tighten screw or this can damage the cable.



Attach Flash Link to Camera Adapter



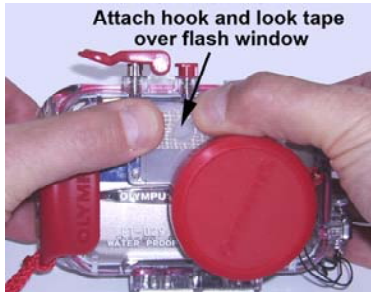
Attach Flash Link to camera as shown. Make should be relaxed and not twist in such a way that will pull it off the camera. You may want to use a small zip tie to keep the adapter firmly attached to the camera, if necessary.

Attach Flash Link to Universal Adapter

For all non-SeaLife Cameras.



Remove tape backing on hook and look tape provided.



Attach over flash window of housing, press firmly!

Attach Flash Link to Universal Adapter



Insert cable into adapter so cable is flush with hook and loop tape.

Attach Flash Link to Universal Adapter



Tighten screw with wrench provided.
DO NOT over tighten screw!!



In this set-up the
cable is carefully
placed under the
housing.

Attach universal adapter
with cable positioned away
from lens.

Secure Flash Link Cable



Suggestion: Use a low-profile zip tie to secure cable to top and bottom of flash arm (zip ties not provided).

Works with Two Flashes



Two Flash Links can be used for dual strobes.

Care and Maintenance

- After connecting the Flash Link, and before each dive, test fire the flash on land in brightest possible light conditions to make sure Flash Link is working.
- Regularly check that the open end of the optical cable is positioned directly in front of the camera's flash.
- Regularly check that cable end has a clean cut with nothing obstructing the optical core of the cable. If not clean, cut off end with a sharp razor.
- Clean cable assembly with fresh water and dry after each use, and allow drying time before storage.
- Prevent the cable from being crushed during storage and transportation.
- Don't bend or kink cable. Inspect and replace damaged cable.

Trouble Shooting

- Troubleshoot the camera and flash set-up without the Flash Link connected to isolate the source of the problem. Without the Flash Link connected, aim the camera at the flash head sensor and take a picture. Do this test in a low-light or shaded area. The picture should show the flash firing. If not, refer to the SeaLife Flash instruction manual for helpful troubleshooting guidelines. Keep reading if the source of the problem is the Flash Link connection.
- Inspect cable for any sharp bends or kinks, which may indicate the optical core of the cable is broken. Replace or cut-off damaged cable.
- Make sure the camera side of the cable is positioned directly in front of the camera's onboard flash.
- Make sure the flash-head side of the cable is directly aligned over the flash light sensor. Newer SeaLife Flashes include a sensor locator device (item# SL96205), which helps to align the camera to the flash light sensor. If your flash does not have a sensor locator device, consider having one installed by your local SeaLife dealer or the SeaLife Service Center.

Trouble Shooting

- Make sure both ends of the cable have a clean cut and are unobstructed. If you need to cut the cable end, use a sharp razor blade.
- Make sure the small screw that secures the cable to the adapter has not been over tightened and damaged the cable. Loosen the screw using the Allen wrench provided and inspect the cable. If the cable is crushed, cut off the end of the cable as described above. To re-attach the cable, slowly tighten the screw in 1/2 turn increments using the Allen wrench provided. Pull on the cable after every 1/2 turn until it's secure. Be very careful not to over tighten the screw or you will damage the cable.
- Make sure flash sensor cover is in place on the sensor farthest from the camera (See page 5)
- If you still experience a flash firing issue after reviewing the above information, please send the camera system to the SeaLife Service department for a complete evaluation.

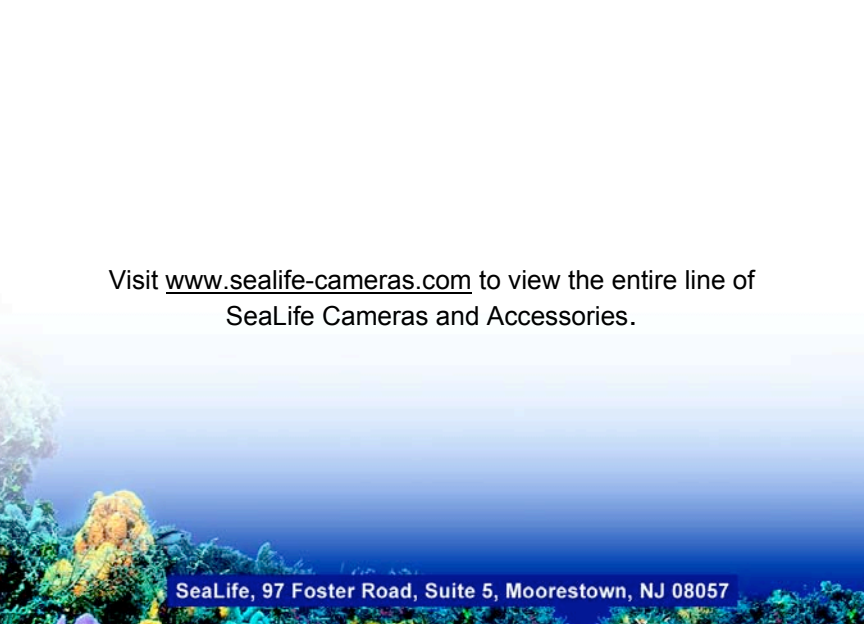
Service

The Flash Link is guaranteed against defects in material and workmanship for a period of 1 year from the original date of purchase. If you require service, please make sure to obtain a return authorization # by contacting the authorized service center in your country or to the USA service facility at the address provided below.

Once you have a return authorization #, ship the Flash Link, freight prepaid, to the authorized service center in your country or to the USA service facility at the address provided below.

Please include a letter describing the problem, your return address (No PO Box), phone number and a copy of your original purchase receipt.

The USA Service Center is open M - F, 8:30 am to 5:00 pm (EST). You may contact the service center at (856) 866-9192 or email us at service@sealife-cameras.com

The background of the slide is a composite image. The top half is a light blue gradient. The bottom half shows an underwater scene with various types of coral and sea anemones in shades of yellow, orange, and green. The text is centered in the white gradient area.

Visit www.sealife-cameras.com to view the entire line of
SeaLife Cameras and Accessories.

SeaLife, 97 Foster Road, Suite 5, Moorestown, NJ 08057