

Fantasea FP7000 Adaptors & Filters

(Cat. No. 4702, 5211, 5212)

Instruction Manual

Important Notice	This instruction manual relates to the EyeDaptor FP7000-F67 , RedEye Filter FP7000 and PinkEye Filter FP7000 . Please refer to corresponding paragraphs below for relevant instructions.
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1. Introduction

- **EyeDaptor FP7000-F67** (Cat. No. 4702) – Enables mounting 67mm threaded accessory lenses and filters on the FP7000 Housing. Specially designed to allow mounting the **SharpEye Macro Lens M67** (Cat. No. 5128) on the FP7000 Housing lens port.
- **RedEye Filter FP7000** (Cat. No. 5211) – Red color correction filter for the FP7000 Housing. Used to restore the red color absorbed by blue water and allows for producing vivid and colorful underwater images and videos.
- **PinkEye Filter FP7000** (Cat. No. 5212) - Pink (magenta) color correction filter for the FP7000 Housing. Used to restore the pink color absorbed by green water and allows for producing vivid and colorful underwater images and videos.

2. Included in Packaging

EyeDaptor FP7000-F67	RedEye Filter FP7000	PinkEye Filter FP7000
67mm Add-On Plate EyeDaptor FP7000 6 x Screws Screwdriver Secure Line	EyeDaptor FP7000 RedEye Insert Secure Line Snap Cord	EyeDaptor FP7000 PinkEye Insert Secure Line Snap Cord

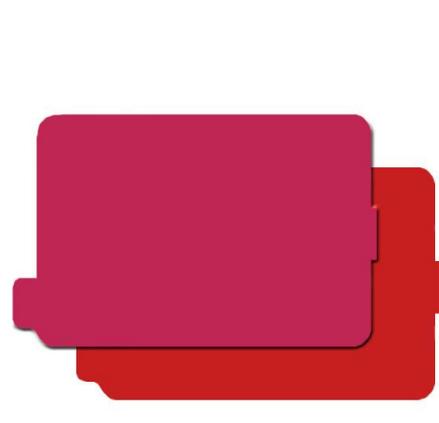
3. Identification of Parts



EyeDaptor FP7000



67mm Add-On Plate



PinkEye/RedEye Inserts

4. Instructions for Use

Important Notice	Please use the utmost care and do not use excessive force when assembling and disassembling the different accessories, in order to not cause any damage to the product.
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1. Assembling the EyeDaptor FP7000-F67

- a. Place the 67mm Add-On Plate on a flat and protected surface, so that the thread is facing down and the concaved side of the plate is facing up (image #1).
- b. Place the EyeDaptor FP7000 over the 67mm Add-On Plate so that the adaptor configuration is facing up and the flat side of the adaptor is facing the 67mm Add-On Plate (image #2).



Image #1



Image #2

- c. Gently turn the EyeDaptor FP7000 around, till the screw holes on the EyeDaptor FP7000 are aligned with the screw holes on the 67mm Add-On Plate.
- d. Insert the 6 screws included into the aligned screw holes of the EyeDaptor FP7000 and 67mm Add-On Plate. Use the screwdriver included in order to tighten the screws (image #3). Tighten the screws enough in order to keep them from falling out, but don't tighten them too strongly, as this might cause damage to the products.
- e. Once the EyeDaptor FP7000-F67 is assembled, lens accessories featuring a 67mm male thread can be mounted on the adaptor by gently screwing them into the female thread (image #4).



Image #3



Image #4

- f. Note that when mounting the **SharpEye Macro Lens M67** on the FP7000 Housing using the EyeDaptor FP7000-F67, a vignette is encountered. This vignette can be eliminated by simply zooming in with the camera lens. Since the macro lens was designed to enable a shorter focus distance when using the camera lens zoom, zooming in with the macro lens installed on the housing will only enhance the macro effect and composition. Alternatively, the vignette can be left for artistic compositions.

2. Assembling the RedEye/PinkEye Filter FP7000

- a. Peel the transparent protective films off both sides of the color insert.
- b. Attach the longer end of the snap cord to the color insert. The shorter end of the snap cord can be attached either to the housing or to the secure line loop on the right side of the EyeDaptor FP7000.
- c. Hold the EyeDaptor FP7000 so that the flat side of the adaptor is facing down, the adaptor configuration is facing up and the “TOP” marking is pointed towards your body.
- d. Hold the color insert above the EyeDaptor FP7000 so that the secure string of the color insert is positioned on the top left corner (image #5).
- e. Slide the right side of the color insert rightwards, into the slot of the EyeDaptor FP7000 (image #6). Make sure that the color insert tooth is inserted into the corresponding niche on the adaptor.
- f. Once the right side of the color insert is inserted all the way in, gently push the left side of the color insert against the adaptor until it clicks (image #7). Note that if you encounter any resistance, the right side of the color insert is probably not installed all the way in. Reinstall the right side of the color insert and proceed with the left side of it.



Image #5

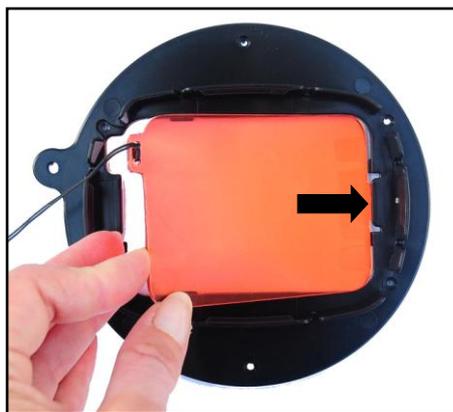


Image #6

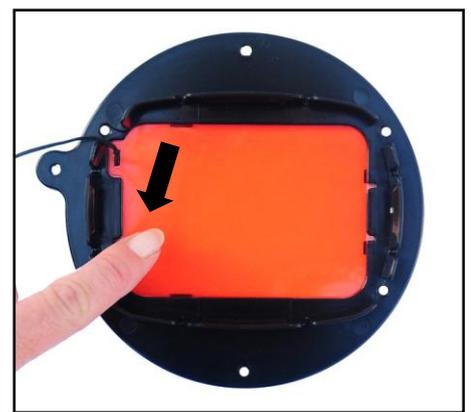


Image #7

- g. Removing the color insert from the RedEye/PinkEye Filter is carried out by gently pulling the secure string of the color insert till the insert pops out of the adaptor.

3. Mounting the EyeDaptor or Color Correction Filter on the Housing Lens Port

- a. Hold the adaptor or filter in front of the housing lens port so that the “TOP” marking printed on the adaptor configuration is pointed upwards.
- b. Push the adaptor or filter against the lens port starting from the left (image #8 on the following page) and proceeding rightwards (image #9 on the following page).
- c. Make sure that the adaptor or filter is properly mounted on the lens port by gently trying to pull it out. If properly installed, the adaptor or filter should not easily come off the lens port.

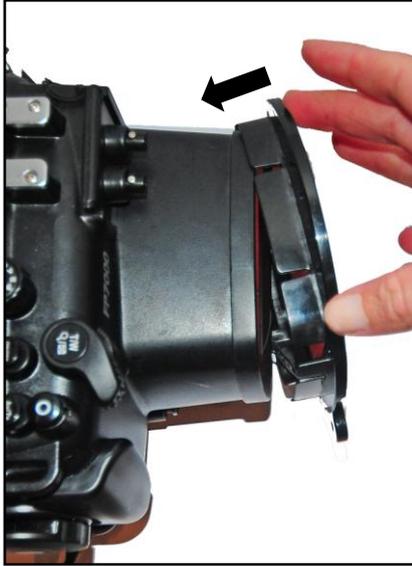


Image #8

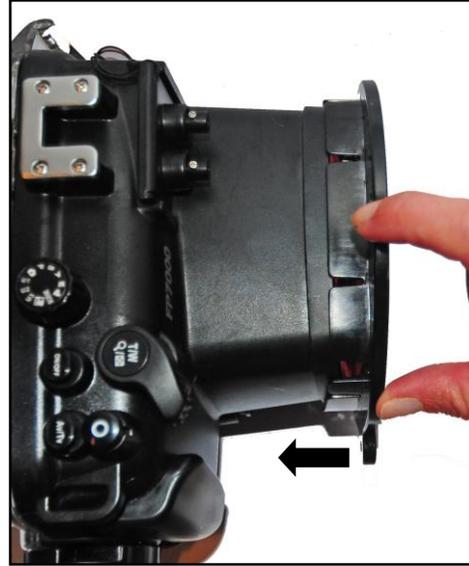


Image #9

- d. When mounting the RedEye/PinkEye Filter on the housing lens port, make sure that the secure string of the color insert is positioned between the corresponding teeth of the adaptor, so it doesn't interfere with proper installation of the filter (image #10).
- e. Attach the secure line to the adaptor or filter and the housing, in order to prevent losing it during the dive.
- f. The adaptor and filters can be removed and installed repeatedly throughout the course of the dive. Make sure that there are no air bubbles trapped between the housing lens port and lens accessory before taking images.
- g. In order to remove the adaptor or filter from the lens port, gently push it off, starting from the secure line loop on the right, while pushing outward with your thumb (image #11). Make sure you are holding the adaptor or filter with your other hand, so it doesn't fall off once removed from the lens port.
- h. When removing the adaptor or filter from the housing lens port, it can be conveniently stored by mounting it on the **EyeGrabber FP7000** (Cat. No. 4057). This lens holder attaches to any standard Flex or Ball & Joint arm and enables safely securing FP7000 Housing lens accessories during the dive, making them easily available for future use. For further information, please visit our website at www.fantasea.com/FantaseaEyes



Image #10



Image #11

4. **Installing Color Correction Inserts inside the EyeDaptor FP7000-F67 or BigEye Lens FP7000**

- a. Color correction inserts included with the RedEye/PinkEye Filter FP7000 can be installed inside the EyeDaptor FP7000-F67 or BigEye Lens FP7000 for the purpose of producing vivid and colorful images or videos while making use of macro and wide angle accessory lenses. A dedicated slot was designed on these accessories in order to allow for easy installation of red or pink color correction inserts.

- b. In order to install a color correction insert inside the EyeDaptor FP7000-F67 or BigEye Lens FP7000, first remove the EyeDaptor or BigEye Lens from the housing lens port (see section #3, paragraph “f”).
- c. Remove the color insert from the RedEye/PinkEye Filter by gently pulling the secure string of the color insert till the insert pops out of the adaptor.
- d. Installing the color insert inside the EyeDaptor FP7000-F67 or BigEye Lens FP7000 is the same as when installing it inside the EyeDaptor FP7000. Please refer to section #2 for installation and removal instructions.
- e. Make sure that the color insert is secured with a secure line to the housing or lens accessory so you do not lose it once removed.

5. **Using Color Correction Filters Underwater**

- a. Note that exposure and white balance settings might require adjustments once a color correction filter is installed on the housing lens port.
- b. If taking photographs in the manual shooting mode, exposure settings should be slightly adjusted in order to compensate for the light absorbed by the color correction filter. This can be done by using slightly larger apertures or slower shutter speeds.
- c. If making use of the camera manual white balance function, it is important to measure white every time the filter is installed or removed from the housing lens port. Alternatively, measured values can be stored in any of the customized shooting modes of the camera (U1, U2 or U3) for quick and easy adjustment whenever installing or removing the filter.
- d. Note that when a color correction filter is installed, making use of a flash will result with reddish images in most compositions, due to an overcompensation for loss of red colors underwater. It is therefore recommended to either turn off the flash or to manually adjust colors with the camera when making use of a color correction filter.

5. Care & Maintenance

1. Please use the utmost care and do not use excessive force when assembling and disassembling the different accessories, in order to not cause any damage to the products.
2. Keep the lens accessories away from extreme high temperatures, as under direct sunlight.
3. When storing the lens accessories and during transportation, make sure that they are properly protected in order to prevent scratches, cracks or any other damage to the products.
4. **After Dive Care:**
 - a. Disassemble all lens accessories components and rinse them thoroughly in fresh water.
 - b. To ensure that the accumulated salt has completely dissolved, it is recommended to soak all components in warm fresh water once in a while.
 - c. Wipe the water drops with a soft cloth. Do not leave any droplets to dry on the accessories, as permanent water spots may remain.
 - d. Store the lens accessories in a dry and protected area.
 - e. Do not store the lens accessories in the presence of chemicals, solvents or fuels.

6. Fantasea Product Consumer Limited Warranty

“Fantasea” warrants this Fantasea Line branded product against defects in materials and workmanship under reasonable use for a period of ONE (1) YEAR, (two years, where required by law as determined by the origin of the authorized dealer). This warranty is effective from the date of retail purchase from Fantasea or an authorized Fantasea dealer, by the original end-user purchaser (“Warranty Period”). This warranty does not cover any commercial use of the product. If a product defect arises and a valid claim is received within the Warranty Period, at its option, Fantasea, or its authorized service facilities will either (1) repair the product defect at no charge, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. The warranty will not extend beyond the original warranty period. Your Fantasea Product should be registered within 30 days of purchase. You must keep the proof of purchase which indicates the date on which the purchase was made; as you may be required to show proof of purchase if you need warranty service. The following conditions apply: 1. This warranty extends to the original purchaser only. It is not assignable or transferable. 2. The warranty does not cover damage resulting from misuse, abuse, negligence, or accidents. Proper maintenance of the Product is the responsibility of the owner. 3. The warranty does not cover damage directly or indirectly resulting from the use of unauthorized replacement parts or service performed by unauthorized facilities. 4. This warranty does not cover any damage to any other product used in conjunction with the Fantasea product, including cameras and lenses, and resulting from any defect in the product materials or workmanship. 5. The cost of sending the product back to Fantasea or its authorized service facilities is the responsibility of the customer. 6. The warranty does not cover any incidental damages resulting from any defects in the product. This expressly includes any travel reimbursements or any other costs associated with the purchaser’s optional use of the product. The conditions of this warranty are expressly in lieu of all other expressed warranties, including the payment of consequential or incidental damages for the breach of any warranty. Please register your product on line at this URL:

<http://www.fantasea.com/registration>.

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