

CAPTURE YOUR BEST IMAGES

FILTER USE AND SELECTION

The DIVE filter is the best all around filter for typical scuba diving. The DIVE filter is optimized for use between 20-50 feet, but is better than no filter above and below these depths. SHALLOW and DEEP filters offer even better color at depths outside this range. Use the optional TOP FLIP to add a second filter to your system for maximum flexibility. Flip a filter open when capturing shots on land or on the boat. Flip a filter closed when diving at designated depth ranges.

BUBBLE CHECK

Unlike snap-on filters, the FLIP design is open on three sides and will typically clear bubbles instantly when you jump in the water. If you get a sticky bubble, a quick flip of your filter will ensure clear optics without the fear of dropping your filter into the deep.

USE YOUR FILTER WITH VIDEO LIGHTS

Typically you never use a filter when shooting with video lights. However, our extensive tests show the auto white balance of the HERO3 is enhanced with the combination of a SHALLOW or DIVE filter with video lights. The DEEP filter is too saturated for use with video lights.

RECOMMENDED GOPRO CAMERA SETTINGS

For general video shooting and ease of editing, we recommend you set your HERO3 to RES: 1080, FPS: 60, and FOV: W with PROTUNE off. To maximize battery life, turn WiFi off, turn off the LCD when not in use, and consider setting Auto Shutdown to 300 seconds.

FILTER CARE AND MAINTENANCE

FLIP YOUR FILTER IN THE RINSE BUCKET

Flip your filter open and closed a few times in the rinse bucket after each dive or at a minimum after each day of diving to prevent salt build-up on the hinge.

LUBE THE HINGE

After extreme use (or abuse) you might want to lubricate the hinge. Silicone can leave greasy fingerprints on your optics. We recommend you scratch a little pencil graphite on the hinge contact area to keep your filter flipping smooth year after year.

SCRATCH AND DING MANAGEMENT

The FLIP3.1 filter material is resistant to scratches. Most filter damage occurs during travel to and from the dive site. You'll discover that most accidental scratches will not show up in your videos. Acrylic polish such as Novus can be used to buff out any unsightly scratches.

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QUICK GUIDE

FLIP 3.1

THE ULTIMATE FILTER SYSTEM FOR GOPRO HERO3



SHALLOW
5 - 20 FT (1.5 - 6 M)
BEST FOR SNORKELING



55MM THREAD
POLARIZER
MACRO CLOSE-UP LENS (+10)
GRADUATED NEUTRAL DENSITY
ANY 55MM THREADED FILTER



DIVE
20 - 50 FT (6 - 15 M)
BEST FOR ALL AROUND
DIVING DEPTHS



GREEN WATER
BEST FOR FRESH WATER
AND TEMPERATE OCEANS



DEEP
50 + FT (15 + M)
BEST WHEN VISIBILITY IS
GREAT DOWN DEEP

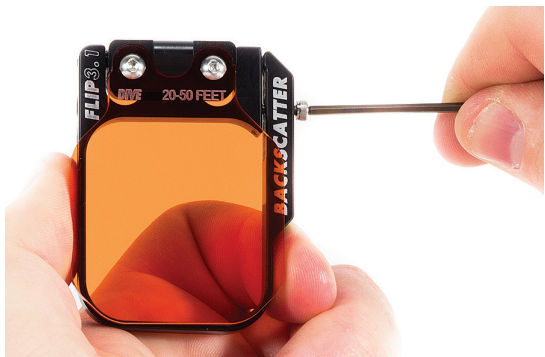


TOP FLIP
ADD ANY SECOND FILTER
FOR QUICK FLIP CHANGES

INSTALLING THE FLIP3.1 FILTER ONTO THE GOPRO HERO3 HOUSING

STEP 1 LOOSEN THE BOLT

Use the provided hex key to loosen but not remove the bolt. This will allow for easy installation.



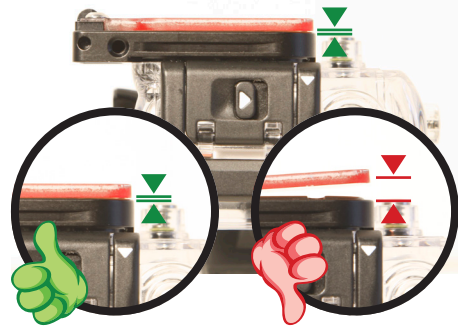
STEP 2 SNAP THE FILTER IN PLACE

With the filter closed, align the frame to the bottom of the GoPro lens. Press on the filter to snap it in place.



STEP 3 VERIFY FILTER IS FLUSH TO FRAME

The filter will not sit flush if the frame is pressed too far down on the GoPro lens. Re-seat the frame if necessary.



STEP 4 ALIGN EDGES & TIGHTEN BOLT

Gently push the sides together until the bottom frame edges are aligned. Then tighten bolt to 100%.

