



EDGE / HOG Mask, Fin, and Snorkel User Manual

Congratulations on your purchase of EDGE / HOG snorkeling and diving essentials. Every piece of EDGE / HOG gear is engineered to provide superior performance, comfort, and reliability. From our high-propulsion fins to our low-volume masks and dry-breathing snorkels, our equipment is designed to enhance your underwater experience through rigorous R&D and field testing.

⚠ DANGER: SAFETY FIRST

IMPROPER USE OF THIS EQUIPMENT COULD RESULT IN SERIOUS INJURY OR DEATH.

- **TRAINING REQUIRED:** Snorkeling and SCUBA diving require proper instruction. Do not use this equipment unless you have received training from a recognized certification agency.
 - **GLASS BREAKAGE:** Most EDGE / HOG masks use tempered glass. While durable, tempered glass can shatter under extreme impact. Never dive face-first into the water.
 - **FIN CLEARANCE:** Do not attempt to walk forward while wearing fins. Doing so can cause tripping, falls, and potential injury. Always walk backward or remove fins before walking on land or boat decks.
 - **SNORKEL LIMITATIONS:** Snorkels are designed for surface breathing only. Do not attempt to use a snorkel while fully submerged for extended periods.
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1. Purpose & Design Philosophy

Our masks, fins, and snorkels are designed as a unified system to provide maximum visibility, efficient movement, and easy breathing.

- **Masks:** Focused on high-grade silicone skirts for a leak-free seal and low-volume frames (like the **HOG Stealth 2**) for effortless clearing and a wide field of vision.
- **Fins:** Engineered for maximum thrust with minimum effort. Models like the **HOG Blade** and **Edge Flex** utilize power vents and flexible thrust channels to accelerate water over the blade and reduce leg fatigue.
- **Snorkels:** Whether you prefer the streamlined simplicity of the **Stealth 2 J-tube** or the 100% dry-top technology of the **Costa Dry Snorkel**, our designs ensure you can breathe easily and clear water effortlessly via high-quality purge valves.



2. Product Features

Masks

- **High-Grade Silicone:** Soft, hypoallergenic skirts that mold to a variety of face shapes.
- **Tempered Glass Lenses:** Single or dual-lens designs for maximum clarity and safety.
- **Easy-Adjust Buckles:** Molded directly to the skirt for a streamlined fit and simple tension adjustment.

Fins

- **Propulsion Technology:** Dual-composite blades with central flex channels to direct water flow.
- **Bungee & Spring Straps:** Heavy-duty stainless steel spring or bungee straps with large finger loops for easy "one-handed" donning and doffing, even with thick gloves.
- **Hydrodynamic Vents:** Strategically placed to reduce drag during the "recovery" stroke and maximize power during the "power" stroke.

Snorkels

- **Dry Top Technology:** Available on select models to prevent water entry when submerged or in choppy surface conditions.
 - **Silicone Purge Valves:** Located at the lowest point of the mouthpiece for instant, easy clearing of any residual water.
 - **Ergonomic Mouthpieces:** Made from orthodontic-grade silicone to reduce jaw fatigue during long surface swims.
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3. Pre-Dive Inspection & Preparation

Mask Preparation (New Masks Only): New masks have a thin film of silicone on the glass from the manufacturing process. This **will** cause fogging.

- **Pre-Treat:** Use a mild abrasive (like non-gel toothpaste) to gently scrub the inside of the glass lenses 5–7 times, rinsing thoroughly between each scrub.
- **Defog:** Always apply a defog solution to the dry lens before each dive and rinse briefly.

Inspection Checklist:

1. **Mask:** Inspect the skirt for tears and the strap buckles for cracks.
 2. **Fins:** Check bungee/spring straps for signs of wear. Ensure the foot pocket is free of debris.
 3. **Snorkel:** Check the silicone mouthpiece for bite-mark tears and ensure the purge valve is seated flat and free of sand.
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4. User Care & Maintenance

Proper maintenance prevents material degradation and ensures your gear lasts for years.

- **Fresh Water Rinse:** Rinse all gear thoroughly in fresh water after every use to remove salt, sand, and chlorine.
 - **Sanitization:** Periodically wash mask skirts and snorkel mouthpieces with a mild, non-toxic soap or specialized gear wash to prevent bacterial growth.
 - **Sun Protection:** **DO NOT** leave your gear in direct sunlight or in hot car trunks. UV rays and extreme heat will cause silicone to turn yellow and become brittle, and plastic blades to warp.
 - **Storage:** Store your mask in its protective case to prevent scratches. Store fins flat or hanging; do not stand them on the tips of the blades, as this can cause permanent bending.
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5. Warranty Information

EDGE / HOG warrants to the original purchaser that these products are free from defects in materials and workmanship for **one year** from the date of purchase.

- **Not Covered:** Normal wear and tear, scratches on lenses, damage from exposure to excessive heat or sunlight, or loss due to accidental detachment.

National Service Center: 5208 Mercer University Dr., Macon, GA 31210 **Phone:** 1-800-810-4811 | **Email:** operations@hogscuba.com

Owner's Record

Staple your sales receipt here for reference and warranty validation.

Name: _____

Home Address: _____

City/State/Zip: _____

Date of Purchase: _____ **Product Model:** _____

Serial Number: _____ **Dealer:** _____