

## Important: Read this entire pamphlet before using DiveAlert PLUS.

NOTE: The user of any diving product should determine the suitability of each product for its intended use prior to use.

# WHY DiveAlert PLUS v.2 ?

What do you do in a diving emergency if you need to get the attention of someone else? And what if you are below the water's surface!

Scuba divers have traditionally relied on whistles as their only audible surface-signaling device. But, if you need to attract the attention of someone who is too far away to hear the whistle, it is of no help. If the diver is disabled and can't blow into it, a whistle is even less help.

Or, whether it's an emergency or not, what do you do when you are underwater and want the attention of your dive buddy? What if he is distracted and not looking in your direction? Swimming over to him is not always convenient or possible.

Instead, using the **DiveAlert PLUS** a diver on the surface can sound a horn blast that can be heard up to a mile away! Or, **DiveAlert PLUS** can signal a dive buddy underwater!

**DiveAlert PLUS** is a small and lightweight pneumatic signaling device that harnesses the power of compressed air to produce a distinctive sound both above and below the surface. Using quick-connect/disconnect couplings, **DiveAlert PLUS** becomes an integrated part of the power inflator on your BCD.

**DiveAlert PLUS** does not require any modification of your equipment and does not interfere in any way with its normal operation.

When you need to get someone's attention while on the surface, you simply squeeze **DiveAlert PLUS** and it diverts a small amount of air from your scuba tank to make a powerful and piercing sound. (If at first the surface horn does not clear all the water, try squeezing harder a couple of times to facilitate clearing.)

Or, when you are underwater and want to attract attention, squeeze **DiveAlert PLUS** and it diverts a small amount of air from your scuba tank to make a buzzing noise to alert your dive buddy.

## USING DiveAlert PLUS

**INSTALLATION** - The device connects between the power inflator and the low pressure hose of your BCD by means of compatible quickconnect/disconnect hose fittings.

**OPERATION** - Once the tank is turned on, squeeze **DiveAlert PLUS** a little for a sub-surface signal or squeeze hard for a loud surface signal.

Before every dive, be sure to check that **DiveAlert PLUS** is installed correctly and functioning properly. Also, when you activate the surface signal, be careful not to point **DiveAlert PLUS** toward yourself or toward anyone in close proximity. Otherwise, loss of hearing could result. (See Warnings)

**MAINTENANCE** - After each use, **DiveAlert PLUS** should be soaked in warm fresh water. This is especially important after use in chlorinated swimming pools and in other water having corrosive substances. Additionally, it is strongly recommended that you blow the water out of **DiveAlert PLUS** before storing. This can be done by pressurizing and activating both the surface and subsurface signals. (We recommend that you cup your hand over the surface horn to muffle it's sound.)

## SPECIFICATIONS

Body and internal elements are made of injection molded thermoplastic. Horn and buzzer diaphragms are stainless steel. Quick-connect/disconnect couplings are chrome plated brass.

## IMPORTANT PROCEDURES FOR USING DiveAlert PLUS

1. **Always** keep your **DiveAlert PLUS** locked when out of the water (on the boat or on shore) to avoid accidental activation. There is an easily activated Locking Ring for safety.
2. **DiveAlert PLUS** surface signal can cause ear damage and hearing loss if used improperly. When activating **DiveAlert PLUS**, always hold away from you at arm's length and do not direct it at anyone within 10 feet.

3. At the end of a dive, always surface with an air reserve of 500 p.s.i. Although **DiveAlert PLUS** will function properly with less than 140 p.s.i. in your scuba tank, it is always prudent to surface with a sufficient air reserve. (If at first the surface horn does not clear all the water, squeezing harder several times may help facilitate clearing.)
4. When activating **DiveAlert PLUS** surface signal, move the Locking Ring to the unlocked position and hold it upright and out of the water. To protect your ears, make sure they are just below the surface of the water.
5. Be mindful of those around you when you test **DiveAlert PLUS**. Even if the surface horn is not misused to the point of endangering hearing, the loud sound **DiveAlert PLUS** can be extremely annoying or painful to others if discharged in a prolonged or repetitive manner. Be courteous: don't annoy your fellow divers by over-using either the surface or subsurface signals.

## WARNINGS

1. **DiveAlert PLUS** is intended for use only by certified scuba divers. A complete understanding of scuba equipment and of proper diving procedures is essential for the safe use of **DiveAlert PLUS**. Do not use **DiveAlert PLUS** unless you are certified to dive by a nationally recognized agency. **DiveAlert PLUS** is intended only for recreational diving and may have underwater signaling limitations beyond recreational depths.
2. Ear damage and hearing loss can result if the **DiveAlert PLUS** is directed toward anyone in close proximity. Never point **DiveAlert PLUS** toward yourself or toward anyone who is within 10 feet. Never use it for any purpose other than diving.
3. Before each dive, make sure your **DiveAlert PLUS** is installed correctly and is functioning properly by doing the following:
  - Visually inspect your **DiveAlert PLUS** and its connections with the power inflator of your BCD;
  - Pressurize the power inflator of your BCD to make sure there is no leakage or other malfunction;
  - Cup one hand over your **DiveAlert PLUS** surface horn (to muffle the sound) and, without pointing toward yourself or anyone within 10 feet, briefly activate the device to be sure it functions properly.

- If you cannot correct any problems, disconnect the device from your equipment and consult an authorized **DiveAlert PLUS** dealer.

## ONE-YEAR LIMITED WARRANTY

Ideations Design, inc. warrants **DiveAlert PLUS** to be free from defects in materials and workmanship for one year from date of purchase from an authorized **DiveAlert PLUS** dealer. If any functional defects appear in a **DiveAlert PLUS** unit within the one-year warranty period, the unit will be either repaired or replaced at the option of Ideations Design, inc. The warranty coverage is subject to the following conditions and limitations:

*This warranty does not provide and remedies apart from the repair or replacement described above. Ideations Design, inc. does not make any warranties of merchantability, warranties of fitness, or warranties of any other kind, expressed or implied, apart from what is stated above in this warranty or unalterably imposed by state law. Ideations Design, inc., and its dealers expressly disavow any liability for any incidental or consequential damages, expenses, or loss of any kind relation to the use or misuse of **DiveAlert PLUS**.*

For repair or replacement of a defective unit, the purchaser must send both the unit and proof that the unit was purchased within the past year to an authorized **DiveAlert PLUS** dealer or to Ideations Design, inc. (4214 24th Ave. W. Seattle, WA 98199). The purchaser pays any shipping and insurance charges for sending the unit to a dealer or to Ideations Design, inc. and bears the risk of loss of any uninsured or under insured shipment. Ideations Design, inc. covers all costs for parts and labor and for sending the repaired or replacement **DiveAlert PLUS** unit back to the purchaser (unless the purchaser is outside the U.S. and Canada, in which case the purchaser will bear the cost of return shipping.)

Be sure to save the dated receipt of purchase. This warranty cannot be honored in the absence of proof that the **DiveAlert PLUS** unit was purchased from an authorized **DiveAlert PLUS** dealer within the past year. Sale of a **DiveAlert PLUS** unit by anyone who is not an authorized **DiveAlert PLUS** dealer invalidates the warranty.

This warranty does not cover any damage or other problems resulting from misuse, abuse, neglect, or alteration of a **DiveAlert PLUS** unit. This warranty also does not cover any problems resulting from failure to follow the manufacturer's recommended maintenance procedures. (Including failure to rinse **DiveAlert PLUS** with fresh water after being used in chlorinated water.)

This warranty gives you specific legal rights and may also have other rights that vary from state to state. (For example, some states do not allow the exclusion or limitation of liability for incidental or consequential damages and some states do not allow limitations on how long an implied warranty lasts, so some of the above limitations or exclusions may not apply to you.)

For the name of your nearest authorized **DiveAlert PLUS** dealer or other **DiveAlert PLUS** information, contact

### Ideations design inc.

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