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Alarm set, Personnel



US NAVY APPROVED -- MADE in the USA.

DSD-6E Diver Signaling Device

OCEANEARS International LLC

(O.E. ENTERPRISES)

"OCEANEARS"

DSD-6E ACOUSTIC DIVER SIGNALING DEVICE

INPUT VOLTAGE RANGE: 6 to 18 Volts DC

Toggle Switch with Protective Rubber Boot and Switch Guard

OPERATING INSTRUCTIONS

WARNING: HAVE ALL PERSONNEL WHO WILL BE OPERATING THE DSD-6E DIVER SIGNALING DEVICE READ AND UNDERSTAND THESE OPERATING INSTRUCTIONS.



Apr. 5, 2025

OCEANEARS International LLC/O.E. ENTERPRISES

1638 Cottonwood Drive

North Canton, Ohio

44720-1102 USA

TEL:(330) 896-3644 FAX:(330) 896-3644

Web Site <http://www.oceanears.com>

DSD-6E ACOUSTIC DIVER SIGNALING DEVICE

INTRODUCTION: The DSD-6E ACOUSTIC DIVER SIGNALING DEVICE is a design using STATE OF THE ART PIEZOELECTRIC TECHNOLOGY with OFF the-SHELF self-contained Electronics resulting in a LOW-COST RUGGED **UNDERWATER ACOUSTIC DIVER SIGNALING DEVICE** that is a **NON-EXPLOSIVE** means of providing Diver Signaling Capability Underwater for Dive Teams at a very economical price.

The construction techniques used in the manufacture of this Diver Signaling Device will greatly reduce the potential for electric shock to Dive Teams and galvanic corrosion has been eliminated, since **NO METAL** is exposed directly to the water.

COMPONENTS: The DSD-6E ACOUSTIC DIVER SIGNALING DEVICE comes set up to operate on 6 to 18 Volts DC operation. The DSD-6E Diver Signaling Device comes with 50 feet of cable. A surface Battery box contains the two 9 Volt alkaline batteries needed to power the device.

EQUIPMENT SETUP & OPERATION:

- (1) Hang the DSD-6E DIVER SIGNALING DEVICE Underwater by the Suspension rope at the desired water depth (approximately 20 feet).
- (2) To turn on the Diver Signaling Device place the toggle switch in the UP position/ **"YELP"**. To turn it off place the the Toggle Switch to the **"OFF"** Position and the YELP sound will stop.
- (3) To turn on the Diver Signaling Device place the Toggle Switch in the down position/**"HI-LO"**. To turn it off place the Toggle Switch to the **"OFF"** Position and the HI-LO sound will stop.
- (4) When using the Diver Signaling Device in water with strong currents; you can attach lead weights to the DSD-6E on the pin on the bottom of the DSD-6E with rope.

WARNING: DO NOT OPERATE THE DIVER SIGNALING DEVICE OUT OF THE WATER FOR MORE THAN TWO (2) MINUTES CONTINUOUSLY TO PREVENT OVER HEATING OF THE SELF-CONTAINED SIREN ELECTRONICS.

If you have any problems setting up or operating the DSD-6E Diver Signaling Device contact OEE for assistance at:

O.E. ENTERPRISES/OCEANEARS TEL: 330) 896-3644

EQUIPMENT MAINTENANCE:

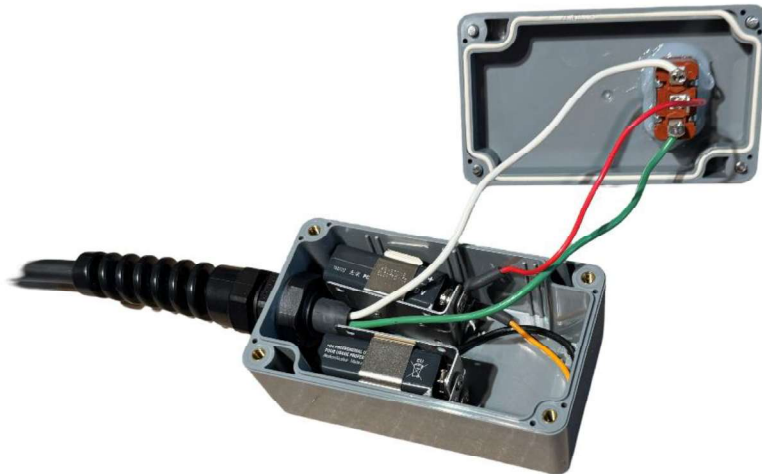
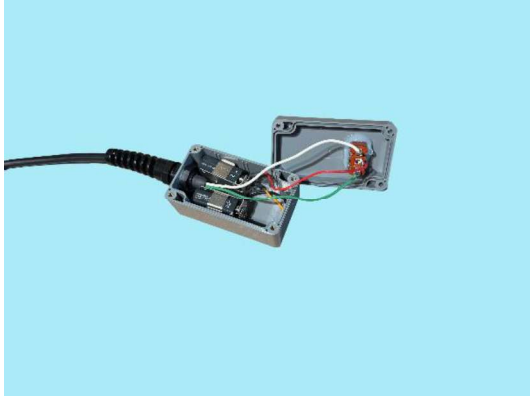
- (1) Rinse the Diver Signaling Device off with freshwater after removing it from the seawater to rinse off the salt and chlorine. Dry the Diver Signaling Device off with a dry towel and store the Diver Signaling Device in a secure place to prevent theft.

CAUTION: BE SURE TO PROTECT THE DIVER SIGNALING DEVICE'S SPEAKER FACES FROM DAMAGE WHEN STOWING THE DIVER SIGNALING DEVICE AFTER USE. DO NOT LAY THE DIVER SIGNALING DEVICE DOWN WITH THE SPEAKER FACE RESTING ON SHARP OBJECTS.

NOTE: A "DIVER SIGNALING DEVICE" IS NOT INTENDED TO BE A LIFE SAVING DEVICE BUT A MEANS OF COMMUNICATING TO THE DIVER THAT THERE IS A PROBLEM ON THE DIVE BOAT OR AT THE DIVE SITE AND THE DIVER MUST RETURN TO THE DIVEBOAT OR SURFACE WITHOUT DELAY.

WARNING: DO NOT OPERATE THE DSD-6E DIVER SIGNALING DEVICE FOR MORE THAN 5 MINUTES CONTINUOUSLY TO PREVENT OVER HEATING OF THE SELF-CONTAINED ELECTRONICS.





18 VDC Battery Pack Assembly



Toggle Switch

YELP
OFF
HI-LO

DSD-6E with Toggle Switch, Rubber Switch Boot Cover and Switch Guard.





DSD-6E Acoustic Diver Signaling Device - 18 VDC Battery Pack Assembly with Toggle Switch, Toggle Switch Protective Rubber Boot and Switch Guard.

NOTES and COMMENTS :

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TEL: (330) 896-3644 CEL: 330-208-7962

LIMITED WARRANTY

OCEANEARS International LLC warrants the DSD-6E ACOUSTIC DIVER SIGNALING DEVICE to the ORIGINAL PURCHASER to be free from defects in original workmanship or materials, under NORMAL USE and SERVICE for a period of (1) ONE YEAR from the Date of Purchase. If at any time during the warranty period the product is found to be defective **OCEANEARS/O.E. ENTERPRISES** shall repair or replace the defective item at our option and within a reasonable period of time. A copy of the Original Bill of Sale must accompany the claim. ONE Year Warranty on PARTS and ONE Year Warranty on LABOR.

The following are ware items and will not be considered for claim: Gland Seals, "O" Rings, CABLE, or other conditions resulting from misuse, negligence, alteration, accident, FLOODING, abuse, failure to following operating instructions, or unauthorized repair.

The expressed warranty set forth herein is in lieu of all other warranties expressed or implied, including without limitation any warranties of merchantability of fitness for a particular purpose, and all such warranties are hereby disclaimed and excluded by the manufacturer. Repair or replacement of defective items as provided above is the sole and exclusive remedy provided hereunder. **OCEANEARS/O.E. ENTERPRISES** will not be liable for any further loss, damage or expenses, including incidental or consequential damages, directly or indirectly arising from the sale or use of this product. All products subject to this warranty shall be returned to the manufacturer **PREPAID**.

Warranties related to custom-built products, sub-assemblies and options are as outlined above but are limited to 90 days. Direct all inquiries relating to this product to:

OCEANEARS International LLC/O.E. ENTERPRISES

ATTN: WARRANTY DEPARTMENT

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E-Mail oceanears@gmail.com