



OWNER'S MANUAL

DIVE-SAR

#518

WARNINGS & CAUTIONS

All users shall be properly trained and familiar with the features on the harness prior to its use. Use by a non-trained or improperly trained person could result in severe injury or death.

The DIVE-SAR harness shall be visually inspected prior to each use.

Do not allow the harness to become excessively soiled. Rinse the harness with fresh tap water after exposure to chlorinated or salt water.

Do not inflate the bladder of your BC while below deck on a vessel or in the cabin of an aircraft. The additional buoyancy and bulk could restrict your egress in an emergency.

DESCRIPTION

The DIVE-SAR is LSC's finest professional grade helicopter hoist able Rescue Diver's Harness. It is the first helicopter hoist able Rescue Diver's Harness designed to interface with the Rescue Diver's existing dive gear and combine the security of a full body harness and the comfort of a seat harness. The newly designed full body harness is constructed primarily of MIL-SPEC Types 8 and 13 nylon webbing and features LSC's exclusive low profile, quick adjusting stainless steel hardware. When hoisted, the upright, slightly reclined seated position allows total use of the rescuer's hands even when in full gear. Ideally suited for rapid deployment-type missions in swift/cold water or open water rescues. The DIVE-SAR incorporates LSC's newest techniques in weight distribution for superior comfort due to our unique design and full support offered by 3" wide chest, waist and leg straps versus the heavy, bulky pads.

FEATURES:

- Helicopter Hoist able
- Hands Free Usage
- Swift/Cold Water SAR
- Open Water SAR
- Over Land SAR
- Cliff / Mountain SAR

REPLACEMENT PARTS

#487-VB	Black Inflatable Bladder US Navy Pockets	#487-HS	Harness, Small, less than 64" in height
#487-VBC	Black Inflatable Bladder USCG Pockets	#487-HM	Harness, Medium, 64"-69" in height
#487-VO	Orange Inflatable Bladder USCG Pockets	#487-HL	Harness, Large, 68"-73" in height
#358	Rescue and Survival Knife	#487-HXL	Harness, X-Large, 72"-78" in height
#484	CO2 Cylinder, 33 Grams	#487-HXX	Harness, XX-Large, 74"-80" in height
#487-1-3	Tri-SAR Inflator Assembly	#HI015	Pin, Safety, Red

WARRANTY

LSC products are warranted to the first consumer purchaser to be free from defects in material or workmanship for a period of twelve (12) months. Please contact LSC for our complete Warranty information and Policies, or visit our website.

USING YOUR DIVE-SAR

Position DIVE-SAR harness with the front up. Open the two snap hooks, fully extend waist, leg, and shoulder straps. Hold the vest open behind you with both hands. Step through the waist strap and through the proper leg strap with one foot then the other. Pull the harness into position. Put your arms through the shoulder straps. Adjust the shoulder and waist straps. Secure the two snap hooks into the lifting V-Ring. Adjust the leg straps. It is normally more comfortable to leave the leg straps slightly loose.

INSPECTIONS

While LSC has designed and manufactured the harness to be as reliable as possible, periodic inspection is necessary to ensure functional reliability. The frequency of the inspection should be determined by the frequency and condition of use. However, the inspection shall not exceed six (6) months.

VISUAL INSPECTION

Prior to each use, inspect all materials, webbing, and hardware for cuts, abrasions, cracks, deterioration, and excess wear. Inspect the entire harness and its components for damage. Check for proper operation of adjusters and snap hooks. Apply a light coat of a light lubricant, such as WD-40 to the snap hooks.

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