



# OWNER'S MANUAL

## MANUAL INFLATOR ASSEMBLY

### #485-ML

#### APPLICATION

The #485-ML Manual Inflator Assembly is a direct replacement for the Secumatic Auto Inflator installed on LSC #485-CG Life Preserver Survival Vests. Installation requires removal of the original Secumatic inflator.

#### CONTENTS

This assembly kit consists of the following components:

- Manual Inflator with beaded lanyard.
- One wide O-ring gasket.
- One narrow O-ring gasket.

#### CAUTION

Installation of the Manual Inflator Assembly (#485-ML) converts the inflatable Life Preserver Survival Vest (LSC #485-CG) to **MANUAL ONLY** operation. After installation, the vest can only be inflated by means of the oral inflation tubes or by manual actuation of the inflator mechanism by pulling downward on the inflation lanyard. All personnel should be advised of the change to **MANUAL ONLY** operation, and trained in the proper use & maintenance of **MANUAL ONLY** inflatable life preserver.

#### INSTALLATION

Installation is to be performed by trained personnel familiar with maintenance and inspection requirements for inflatable life vests. Use only components provided with this kit.

1. Remove the Secumatic Auto Inflator. Discard the old Secumatic inflator and used gaskets. Retain the original cap nut for use in step 5.
2. Place new, wide O-ring gasket on base of valve stem.
3. Place manual inflator mechanism on valve stem. Orient inflator such that activation requires a downward pull of the lanyard when the vest is donned.
4. Place new, narrow O-ring gasket on top of the manual inflator mechanism.
5. Place the original cap nut on top of valve stem and tighten with 20-25 inch-lbs of torque.

#### WARNINGS

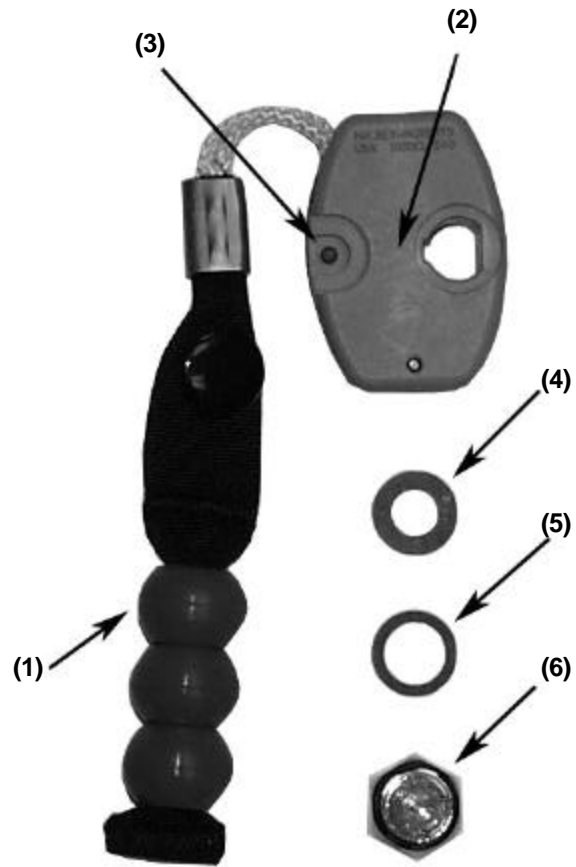
Prior to use a CO2 cylinder must be installed. Refer to life vest Owner's Manual.

#### MAINTENANCE

Refer to life vest Owner's Manual.

#### 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.



#### COMPONENT DIAGRAM

- (1) Beaded Lanyard w/ Snap
- (2) Manual Inflation Mechanism
- (3) Lock Pin, Red
- (4) Wide O-ring Gasket
- (5) Narrow O-ring Gasket
- (6) Cap Nut (not included)

#### REPLACEMENT ITEMS

- |        |                            |
|--------|----------------------------|
| #H1015 | Lock Pin, Red              |
| #484-S | Cylinder Seat Gasket, 1/2" |

#### LIFESAVING SYSTEMS CORP.

220 ELSBERRY RD.  
 APOLLO BEACH, FL 33572  
 PHONE: 813/645-2748  
 FAX: 813/645-2768  
 www.lifesavingsystems.com