



# OWNER'S MANUAL FLOATATION KIT #103-AF

## WARNINGS & CAUTIONS

- Flotation Kit #103-AF was designed for and has been tested by the US Air Force for integration on LSC's #404 and #406 stretchers. The kit provides a horizontal floating orientation. When used in water care must be taken to ensure the victim's airways are not compromised as the litter will float either facedown or face-up without the ability to self right itself and victim. Rescue personnel must ensure proper orientation of litter and patient at all times.
- Prolonged exposure to direct sunlight will damage the fabric and webbing.

## INSTALLATION

1. Remove old style flotation kit if installed.
2. Carefully cut an "X" from the plastic netting to produce approximately a 1" opening at each position marked 3 as shown on Figure #1. Place the back flotation pad in the stretcher with the angled side at the head section and attachment straps down. Pass straps through cut openings and around the transverse members on the outboard side of the 3/4" skid tubing. Close the buckles.
3. Open all buckles on the side half-logs. Position half-logs as illustrated in Figure #1 with the flat side against the frame and female plastic buckles pointing down. Lace male end of each attachment strap up between mesh liner and the 1/2" flat bar at the frame positions shown. Pull strap up and around top frame tube then down the outside edge of log. Secure strap to female buckle end. Close the log strap buckle completely. Repeat for other straps and position buckles to provide a low profile.
4. Open all buckles on leg divider flotation half-log. Position the leg divider as illustrated in Figure #2. Carefully cut an "X" from the plastic netting to produce a 1" opening (approx.) at each position of the attachment straps (left and right of the outboard slats). Lace straps through the cut openings, around the bottom of the three (3) metal slats and secure buckles.
5. Install foot flotation half-log at the foot-end of the stretcher as shown in Figure #2. Install in accordance with the procedure described in step #3 above.
  - a. **Warning:** Ensure that both sides of the buckle have latched together. These fit very tight.
6. Should any questions arise during installation, please contact the LSC factory for clarification.

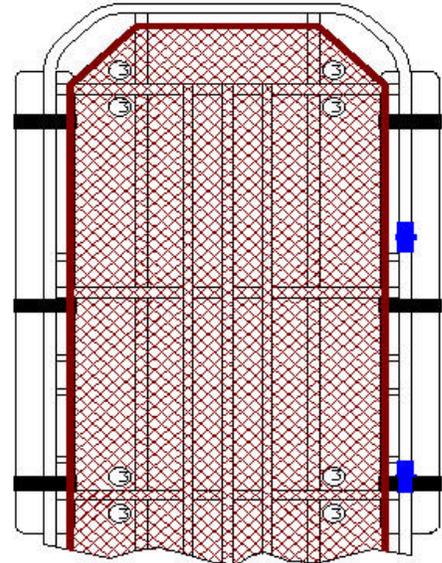


FIGURE 1.

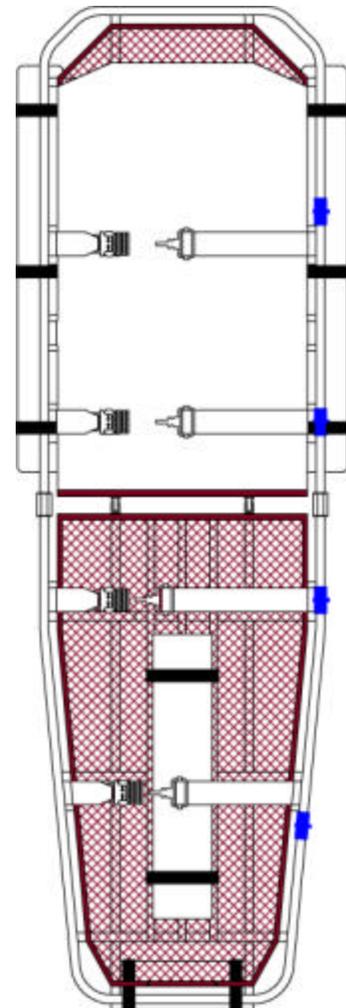


FIGURE 2.

## MAINTENANCE

1. Prior to use and every three months, check the stretcher, flotation kit, and restraint straps for function and condition.
2. Inspect stretcher frame for bends, corrosion, cracks, gouges, and excess wear.
3. Inspect the fabric, webbing, and miscellaneous hardware for condition, location, and proper function. Replace or repair as required.
4. Fresh water wash with mild soap after exposure to saltwater or excess soiling. Allow to completely air dry prior to stowage. Prolonged exposure to direct sunlight will damage the fabric and webbing.

Disinfect or replace all porous materials exposed to body fluids. Sterilize stretcher frame.

## REPLACEMENT PARTS

|        |                                     |
|--------|-------------------------------------|
| #103-1 | Flotation Half Logs, Pair           |
| #103-2 | Flotation Log Covers, Pair          |
| #103-6 | Back Pad                            |
| #103-7 | Flotation Leg Divider w/Cover, Each |
| #103-8 | Flotation Foot Pad w/Cover, Each    |
| #140-4 | Patient Restraint Straps, 4/Set     |
| #150   | Retainer Straps, 5/Set              |

## 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.

### **LIFESAVING SYSTEMS CORP.**

220 ELSBERRY RD.

APOLLO BEACH, FL 33572

PHONE: 813/645-2748

FAX: 813/645-2768

[www.lifesavingsystems.com](http://www.lifesavingsystems.com)