



# OWNER'S MANUAL

## COLLAPSIBLE RESCUE BASKET

### #495 / #495-L

#### INSPECTION

Prior to placement in service, every 90 days thereafter, and after each use perform the following:

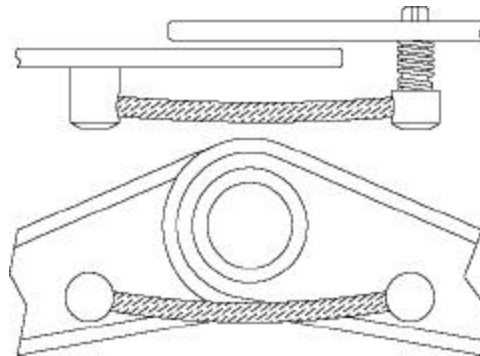
1. Remove basket from stowage case. Remove stowage strap from basket. Inspect stowage case and strap for cuts, tears, abrasion and broken stitching. Repair or replace as required.
2. Erect basket. Raise the upper frame assembly on either end of the basket and engage the upper frame support into the latch on the lower frame. Repeat for opposite end. Latch the remaining two upper frame supports on the left & right side of the basket. Raise the two (2) bail assemblies and engage the bail retainer to hold bails in the up position.
2. Inspect the bail assemblies, upper frame, upper frame supports and lower frame assemblies for broken or cracked welds, bends (deformation), corrosion and severe abrasion. Repair or replace as required.
3. Inspect float covers, floats, plastic mesh liner and liner guards for proper installation, cuts, tears, abrasion or any other visible damage. Repair or replace as required.
4. Inspect basket side net for proper installation, cuts, tears, abrasion, and broken stitching. Repair or replace as required.
5. Stow basket. First disengage the bail retainer and open both bails fully. Release the upper frame support latches for the left & right sides of the basket and move supports toward the center of the basket. Next release upper frame support latch on one end of basket and move support toward center of basket. Release final upper frame support latch on the opposite end of the basket and move support toward center of basket. Gather side net webbing toward center of basket and close bail assemblies. Secure the basket by wrapping the stowage strap around the center of the basket, close buckle, and adjust strap for tight fit. Insert basket into stowage case and close.

#### BAIL RETAINER INSTRUCTIONS

The Bail Retainer is intended to temporarily support the bails of the Rescue Basket in the up position prior to attachment of the hoist hook and after removal of the hoist hook. To engage, insert the retainer pin located on the free end of the retainer cable into the small hole on the opposite bail assembly. Allow the toggle to drop down, thereby securing the pin. Always attach the hoist hook through the bail eyes prior to moving or hoisting the rescue basket. To disengage the bail retainer, press-in on the retainer pin compressing the coil spring. Lift or rotate the toggle so that it is parallel to the pin and then pull the pin out. Carefully stow the bail assemblies.

#### WARNINGS & CAUTIONS

- o Do not move or lift the rescue basket with only the bail retainer supporting the bail assembly.
- o Do not lift the basket by the bail retainer.
- o Secure the helicopter hoist hook through both lifting eyes of the bail assembly before moving or hoisting the rescue basket.



#### REPAIR & MAINTENANCE

1. After use or as required, thoroughly wash the entire basket with fresh water and mild detergent. Rinse with clean fresh water. Allow to thoroughly dry. Lubricate all hinge points and the tops of the spring latches with light machine oil as required. Remove excess oil.
2. Basket side net replacement:
  - a. **CAUTION:** Cut away the existing net from the basket with sharp scissors close to the attachment tabs prior to rivet head removal. Remove net and discard. Failure to remove the net prior to drilling out the rivets may result in the drill becoming entangled in the net and lead to personal injury.
  - b. After cutting and discarding the net, use only the drill bit supplied with the Net Replacement Kit (#495-02) to drill the heads off of the rivets. Punch old rivets to the inside of the tube members. Locate seam in new basket side net. Align the seam in the center of one end (short side) on the bottom frame and insert rivets. Secure rivets with proper tool. Place top frame assembly onto bottom frame and carefully align the upper part of the basket side net. Insert rivets and secure rivets with proper tool. Check for proper basket operation.
3. Basket mesh liner replacement: Remove liner by cutting the plastic cable ties. Align liner and secure with new cable ties. Install cable ties such that cut ends will be facing outboard of the basket. Cut off excess length of all ties squarely.
4. **IMPORTANT:** Damage to tubular frame members and welds, shall be reviewed by the manufacturer for repair and serviceability determination.

**REPLACEMENT PARTS**

#495-B	Stowage Bag & Strap	#499-2	Floats w/Covers, Pair
#495-S	Stowage Strap	#499-3	Floats Covers, Pair
#495-01	Plastic Mesh Liner	#499-BGT	Bail Guard Tape
#495-02	Side Net Replacement Kit	#H099	Stainless Screw, Spreader Bar
#495-03	Spreader Bar, Float	#H100	Stainless Lock Nut, Spreader Bar
#495-10	Bail Retainer		

**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.

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