



OWNER'S MANUAL

LITTER HOISTING SLING

#191

WARNING

1. Failure to properly compress sleeves will result in catastrophic failure of the Sling.
2. Use only the proper size swaging tool, oval compression sleeve and "Go / No-Go" gauges for 5/32" cable.
3. Check all compressed areas (3 per oval compression sleeve) for proper compression with (.390") "Go / No-Go" gauge upon completion of installation.
4. Do not attempt to remove miss positioned compression sleeve; cable damage will result.

NOTE

- Please read all instructions and review Figure 1 and Figure 2 prior to assembly.
- Compression sleeves that are slightly oversized after compressions can be recompressed after tool adjustment. Recompression must be positioned over previously compressed areas. Only compressions sleeves that pass the "Go / No-Go gauge test shall be considered safe.

INSTRUCTIONS

1. Lay sling halves in litter bed with short cables of sling towards head section. See Figure 1.
2. Install two (2) compressions sleeves and one (1) plastic tube on short cable.
3. Locate head section sling attachment point. Pass end of short (head) cable from inboard of the litter under and round the top tube. Slide first compression sleeve down cable to about 8 to 10 inches from plastic tube. Insert cut end of cable into compression sleeve so that sleeve is over inboard painted area. See Figure 2. Hold end of cable and sleeve in position and pull ring end of cable to form a loop with the plastic tubing. While holding this position, have an assistant align compression tool in center of oval compression sleeve and compress. Compress same sleeve two more times (for a total of three crimps) centered between center compressions area and each end of the sleeve. Position second oval compression sleeve with approximately 1/16" of cable extending from sleeve and compress sleeve as above. Three compressions are required per sleeve. See Figure 2.
4. Complete the same procedure on long (foot) cable end and to remaining sling half on opposite side of litter.
5. Check all compression areas on each sleeve with "Go / No-Go" gauge.
6. See WARNING and NOTE sections above.

INSPECTION

Prior to placing in service, after each use and every three months thereafter, visually inspect the sling assembly as follows:

1. Cables for broken wires or strands, corrosion or deformity.
2. Metal components for any damage, corrosion, deformity or cracks.
3. Snap hooks for proper operation and markings. Lubricate with light lubricant such as WD-40.

WARNING

Replace sling assembly showing any evidence of damage. Failure of sling may result in serious injury or death.

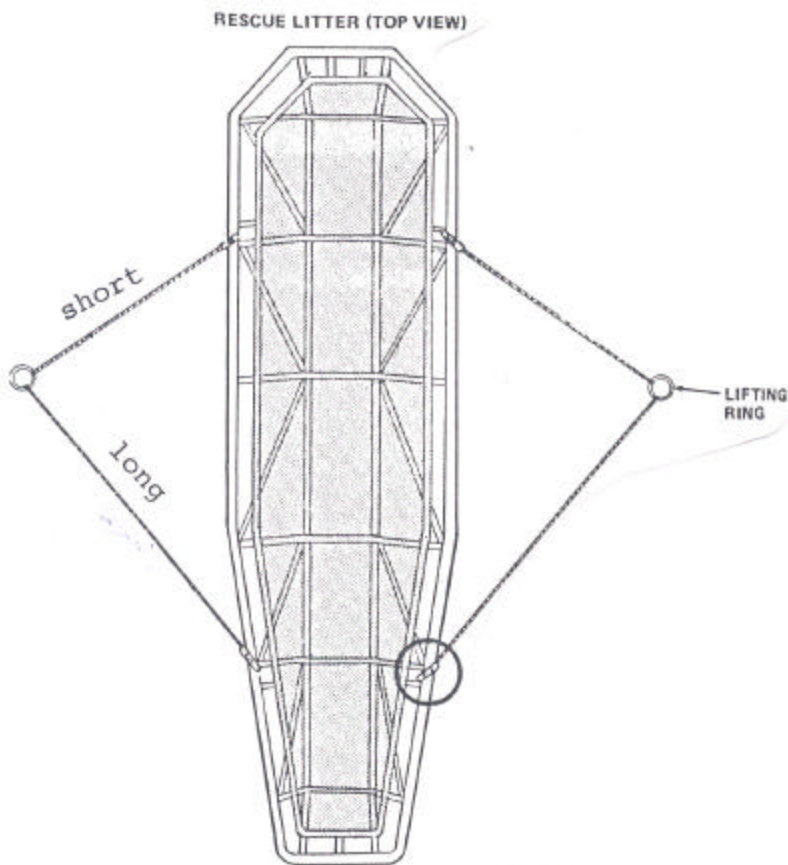


FIGURE 1

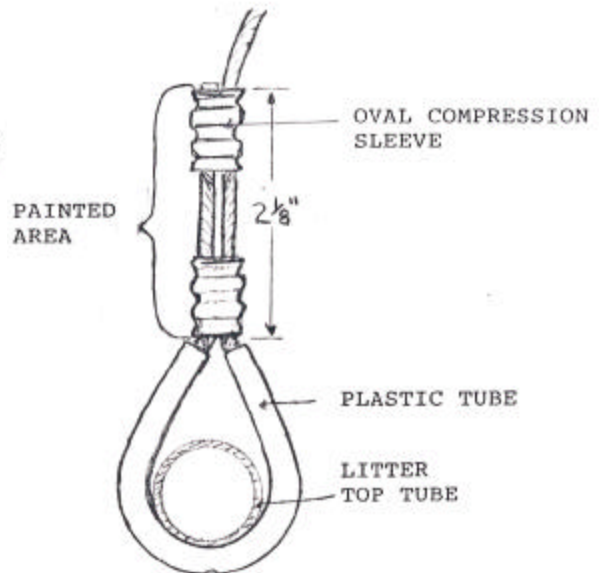


FIGURE 2

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