



# *NorCal FOOLS*

## TRAINING BULLETIN

**TOPIC:**       **LARGE AREA SEARCH ROPE**

**DATE:**        December 14, 2007

**PAGES:**       2

**TECHNICAL INFORMATION:**

Manufacture: R.I.T.  
Model:        Chicago Bag  
Length:       200 feet  
Make:         Kevlar  
Size:         3/8" diameter



LAS Rope Bag

The Large Area Search (LAS) rope utilizes a series of knots, rings to aid in the search operations. This system allows the firefighter to perform a systematic search, know the distance inside a structure and the direction out in the event of an emergency. The search team members are in constant contact with the primary line which is their secure means of escape.

The primary rope has a steel ring attached every 20 feet. These rings provide an anchor point for the tag line to be attached to perform a sweep search. The knots on the rope show the distance within a structure. After each ring a respective know(s) is placed. Each knot represents twenty feet. Ring one will have 1 knot (20 feet), ring two will have 2 knots (40 feet) and so on. The knots are placed on the inward (away from the entry point) side of the ring. Thus when entering the structure you will come across a ring first, followed by the knot (s).

The anchor point of the rope has a spring clip attached, and is designed to clip back to the rope and cinch tight around the anchor point.



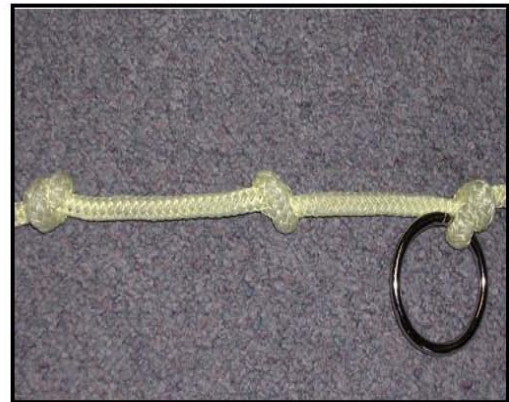
Spring Clip attached to bag for storage.



Sample attachment to anchor point.



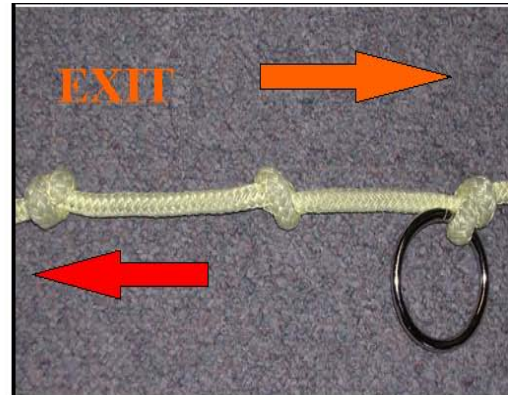
1 Ring & 1 Knot = 20 feet from exit.



1 Ring & 2 Knots = 40 feet from exit



1 Ring & 3 Knots = 60 feet from exit.



Rope Orientation "Ring Out"