

# Knots, SCBA Overview, PPE Donning with SCBA

# Knots - <http://scarsdalefireco3.com/index.php?PageName=Knots.php>

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# Knots - General Knot & Rope Terms

- **Bend:** Joins two ropes
- **Bight:** Made by folding a piece of rope so that the two parts lie alongside each other
- **Hitch:** Attaches a rope to something
- **Loop:** Made when a rope forms a partial circle with the ends crossing each other
- **Working End:** The short end - the part doing the knotting.
- **Standing End:** The long end - the part not knotted. The standing part lies between the standing end and the knot.
- **Breaking Strength:** The theoretical strength of a rope

# Clove Hitch

Clove Hitch Tied Using the End



<https://youtu.be/pwdZTHu5rTI>

# Clove Hitch

Clove Hitch Tied using Loops



<https://youtu.be/pMRTmEZ4-JU>

# Figure 8

Figure 8 (Flemish) Knot



<https://youtu.be/EtzelQjcKEs>

# Figure 8

Figure 8 Follow Through



<https://youtu.be/aLopeVBb7yU>

# Figure 8

Double Figure 8 Loop ("Bunny Ears")



[https://youtu.be/\\_DPYEPxtjF0](https://youtu.be/_DPYEPxtjF0)

# Sheet Bend

Sheet Bend



<https://youtu.be/vsj7riFkulE>

# Water Knot

Water Knot



<https://youtu.be/sO20BG1dkb0>

## Hoisting



Becket Bend

<https://www.youtube.com/watch?v=Cqrmb8-WPLM>

## Hoisting



<https://youtu.be/YBPLacj2OB0>