

Basic Rescue Knots

Knots should be easy to tie, easy to untie, and remain secure under a load. Knots will reduce the strength of the rope. When rope is bent, the strength is lessened, and the tighter the bend the more it is reduced. Some knots are tighter than others and reduce the overall strength more than others.

Knot Applications

Joining knots: Also called bends. When joining two ropes of equal or unequal sizes. Loop forming knots



Half Hitch



Two Half Hitches



Running End

Standing End

Loop Forming knots

Tying a figure eight on a bight



Figure of eight knot



Tying a figure eight bend

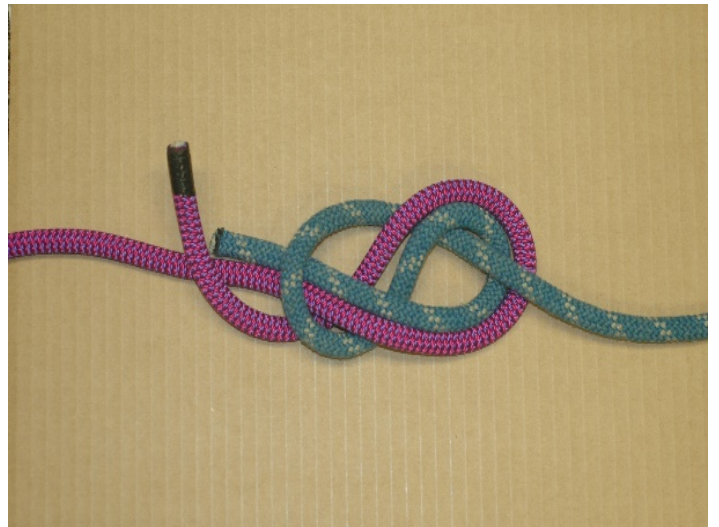
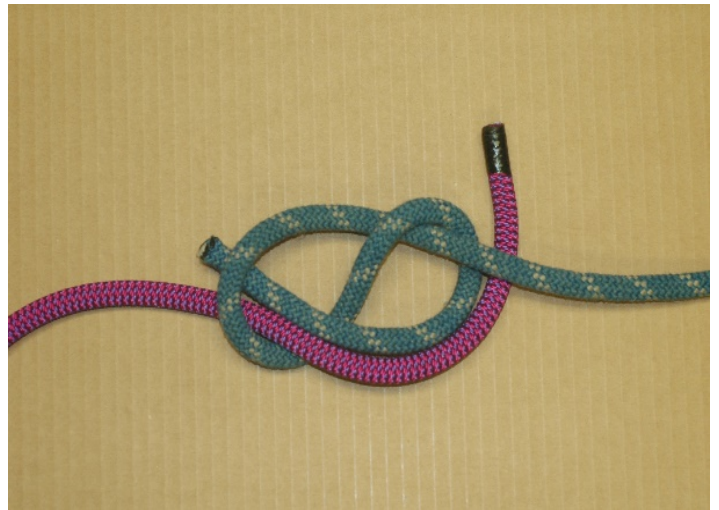
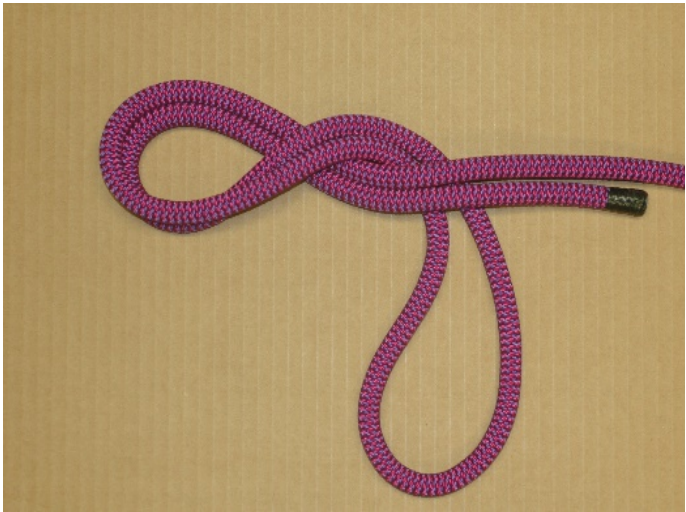


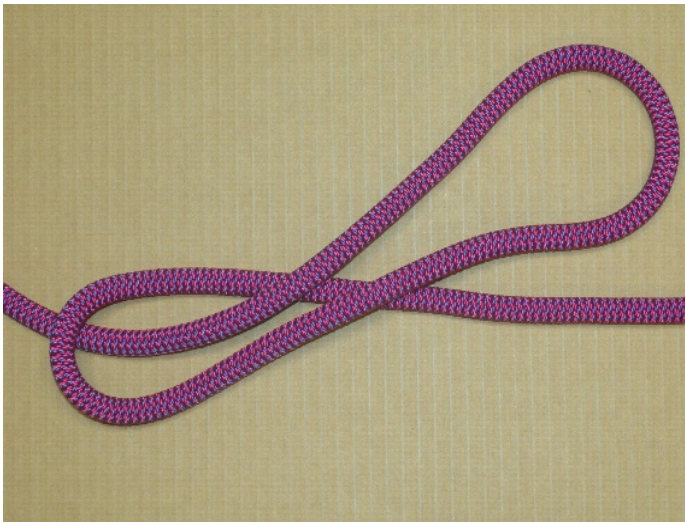
Figure eight on a bight



Figure of eight bend

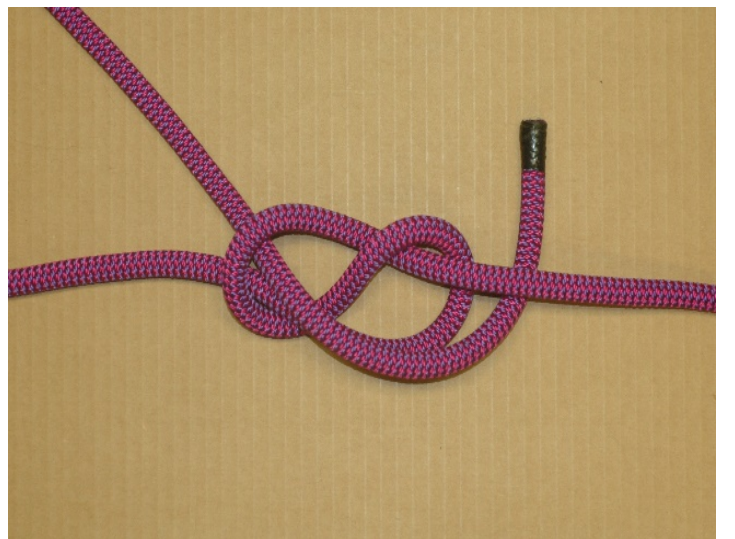


Tying a directional eight



Directional figure of eight

Tying a figure eight follow thru



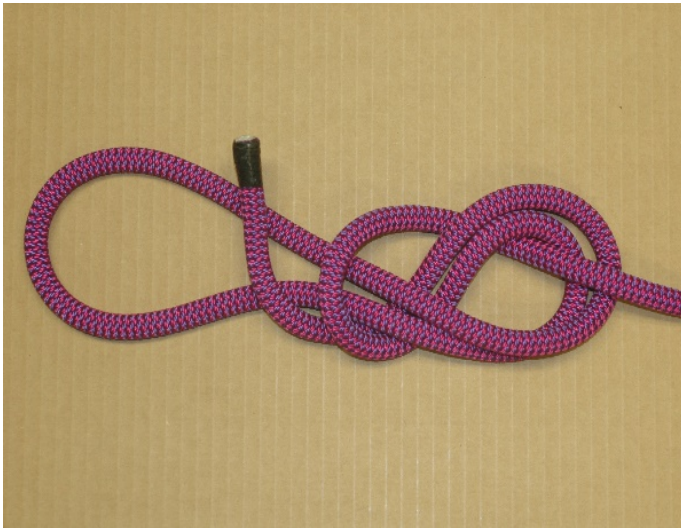
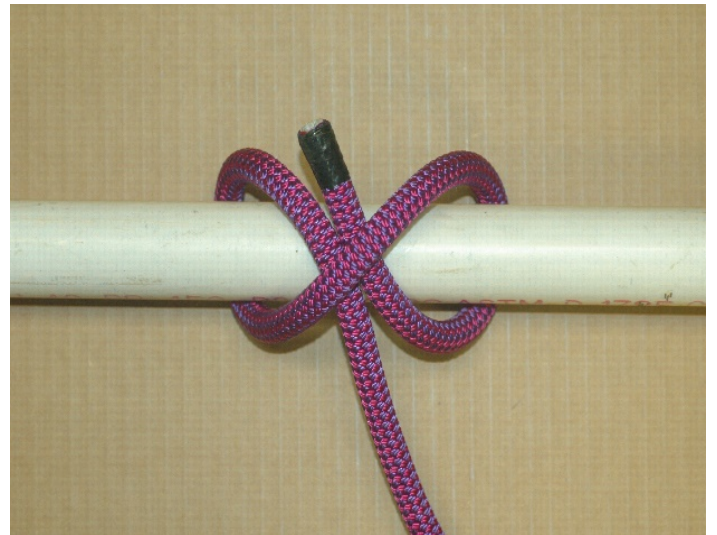


Figure eight follow thru

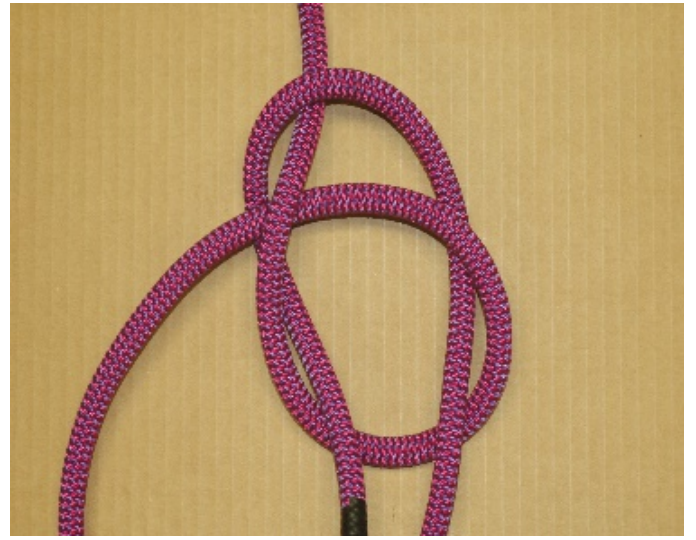


Clove hitch "Closed"



Tying an open clove hitch



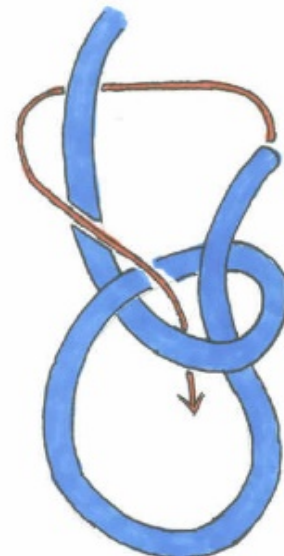


Clove Hitch "Open"

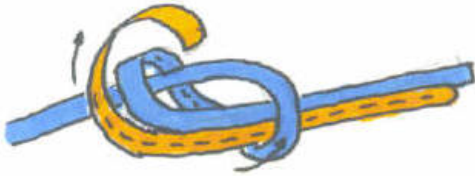
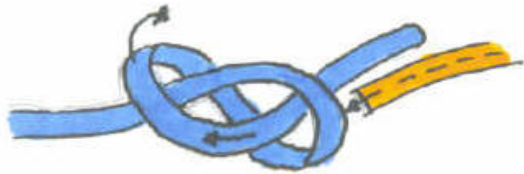


Bowline

Tying a bowline

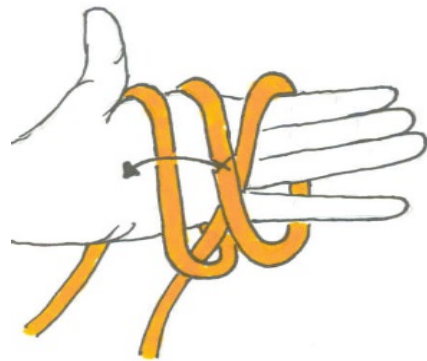
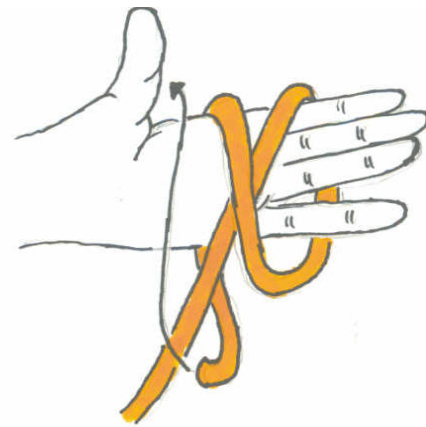
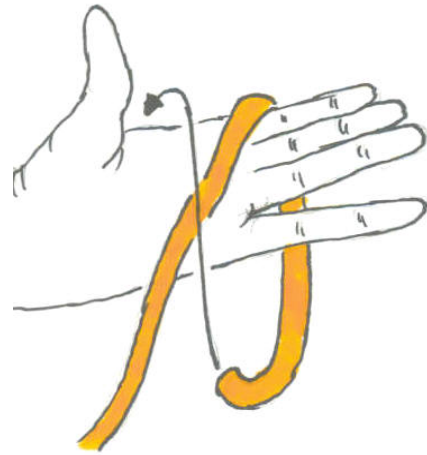


Tying a water knot



Water knot

Tying a Butterfly knot

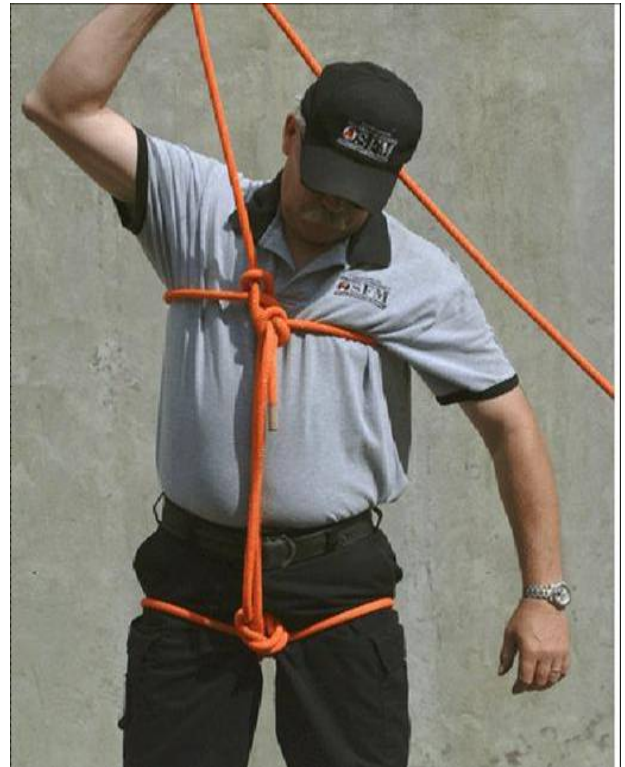




Triple Wrap Prussik



Butterfly Knot



Rescue knot



Double Wrap Prussik