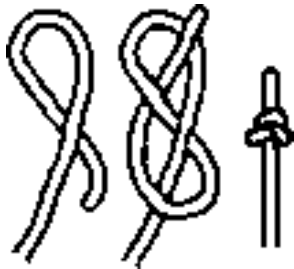
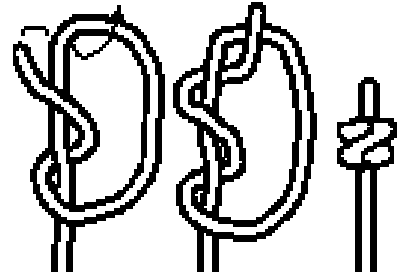


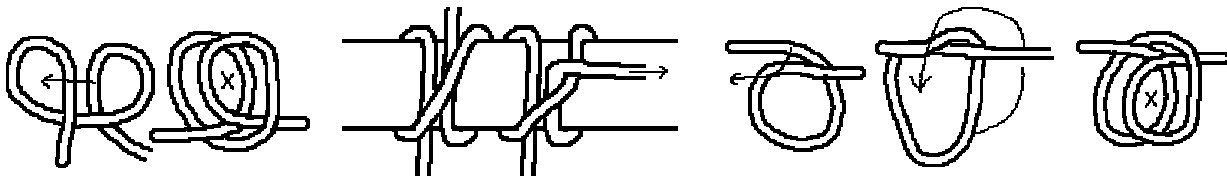
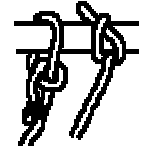
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2. The **double overhand knot** is thicker than the common overhand knot, but not any stronger. But use it with caution. The double overhand knot is also called the bloodknot when it is used at the end of a whip. The bloodknot is very hard to untie after it has been under stress. If you put an object through the cross-marked hole the knot will work up as the strangleknot.



3. The **Flemish Knot**. This knot is larger, stronger and more easy to untie than the overhand knot. It does not harm your rope as much as the overhand knot does. So therefore sailors use this knot in most cases.

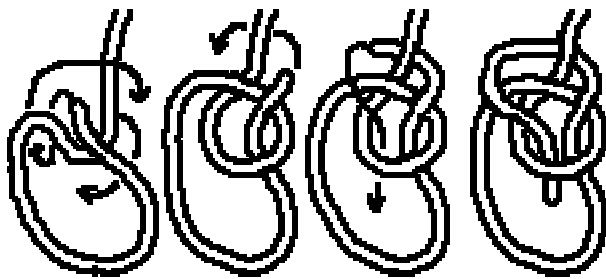
4. The **Half Hitch**. This is the capsized overhand knot. It is very useful to carry light loads which have to be removed easily.



5. The **Bowline**. The Bowline Knot is one of the most used loop knots due to its simplicity and security, Keep the cross point in the first picture between a finger and thumb and make a clock-wise turn with your wrist. Without the loop in between, it is the same knot. If the loop is expected to be heavily loaded, the bowline is, in fact, not secure enough. There is a rule of thumb which states that the loose end should be as long as 12 times the circumference for the sake of safety.

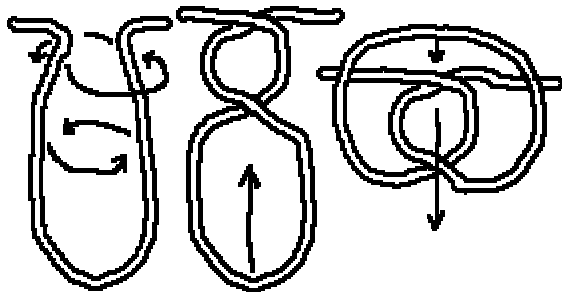
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The Bowline

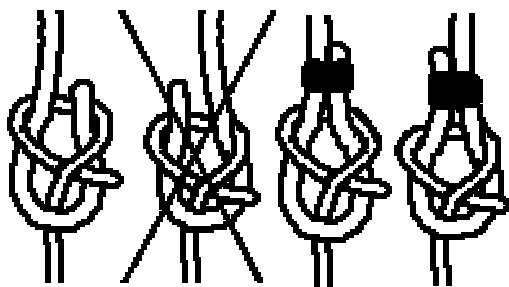


"Lay the bight to make a hole
Then under the back and around the
pole
Over the top and thru the eye
Cinch it tight and let it lie"

6. **The Butterfly or Lineman's Loop.** An excellent easy to tie loop for applications needing a loop in another place than the rope-end, but somewhere in the middle. It has an excellent lead, and is secure even if the forces on both ends are stronger than the load in the loop.



7. **The Reef Knot** is only useful in simple applications. It is easy tied and will not jam, so it is always easy to untie. It is used to tie packages, and as a base for the shoe-bow. Sailors used it for binding rolled sails or better reefed sails, giving it the name Reef Knot. Americans call it the square knot because it looks square. Its relatives, the granny, the thief-knot and the what-knot all have their purposes, but not as a trustful knot.



8. **The sheet bend** Be careful. With the loose end on the wrong side you have an other, weaker knot (Left-hand sheetbend). If the knot is well seized it does not matter if it is tied right or left handed

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9. The True Lovers, or Fisherman's Knot may be laid in two different ways. With two equal overhandknots it is symmetrical. This is probably the most used variant.

