

Notable Knots

Clove Hitch
Ties a rope to a post



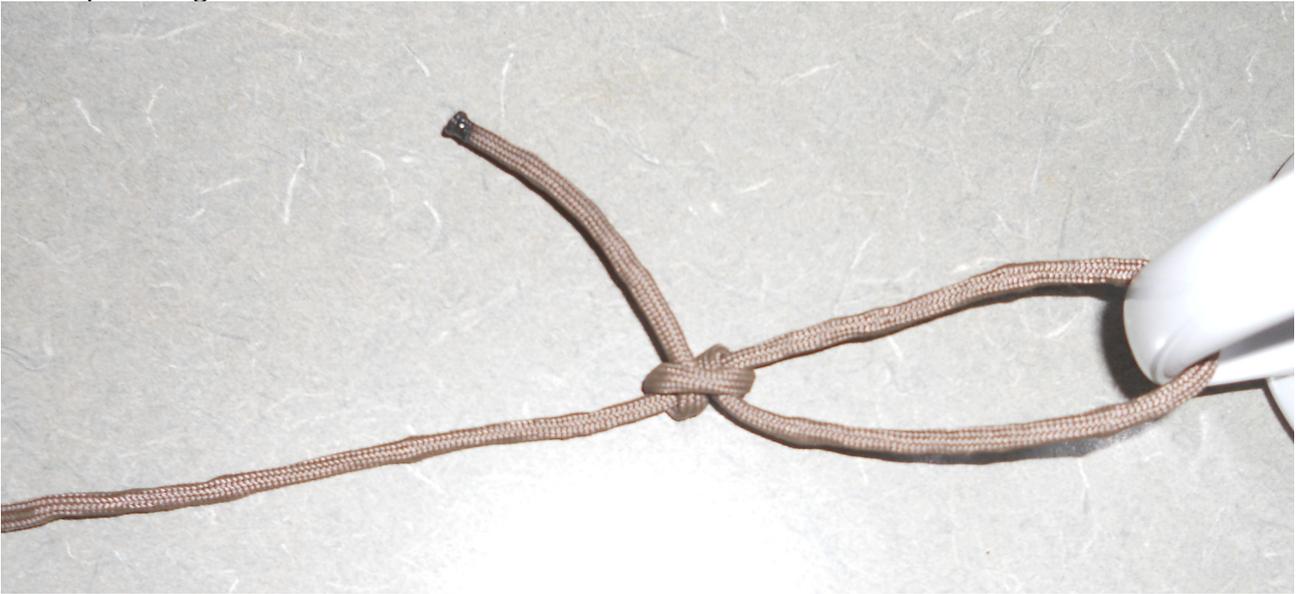
Half Hitch
Sometimes used to “finish” another knot



Two Half Hitches

Simple slip knot

When pulled tight, it takes the form of a clove hitch.



Bowline Knot

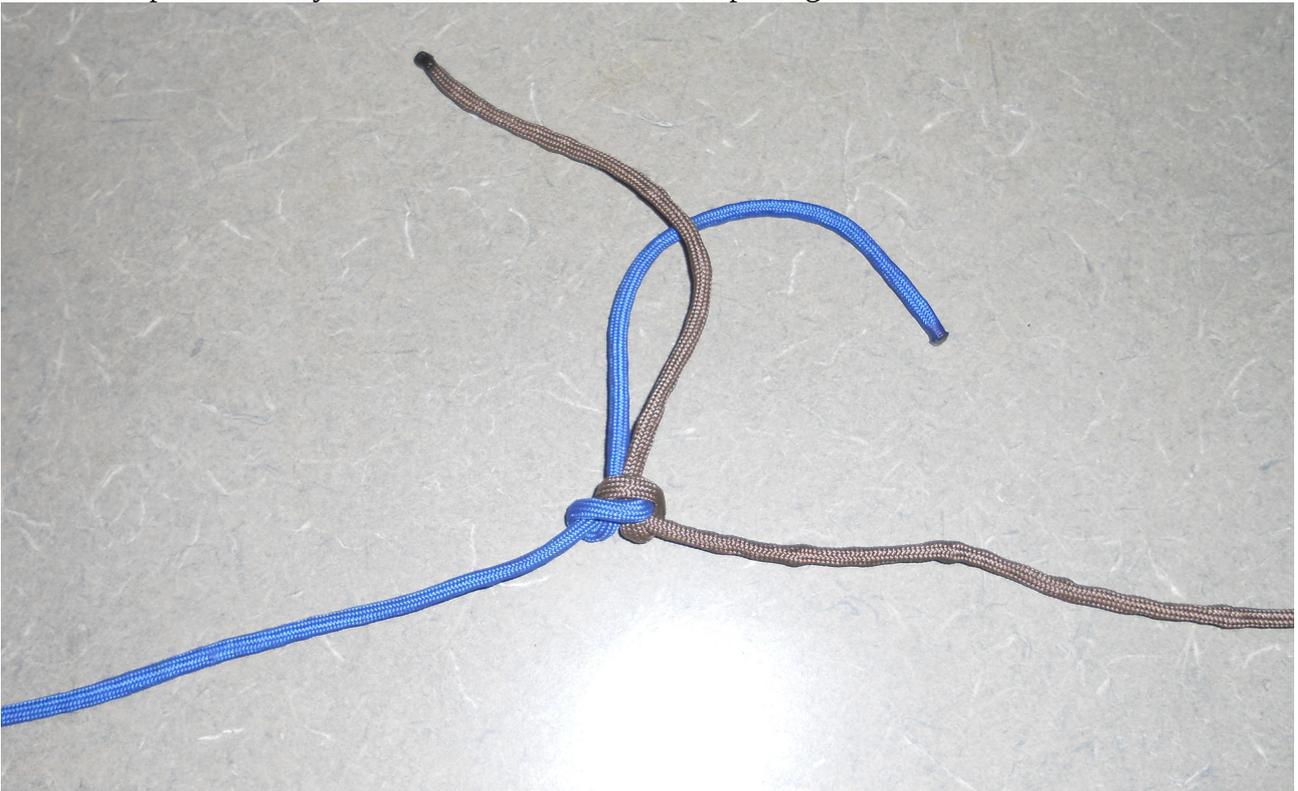
Fixed loop at the end of a rope



Alpine Butterfly Loop
Fixed loop anywhere along a rope



Variant: Alpine Butterfly Bend -- ties two same-sized ropes together



Taut Line Hitch

Adjustable loop which holds its size under tension

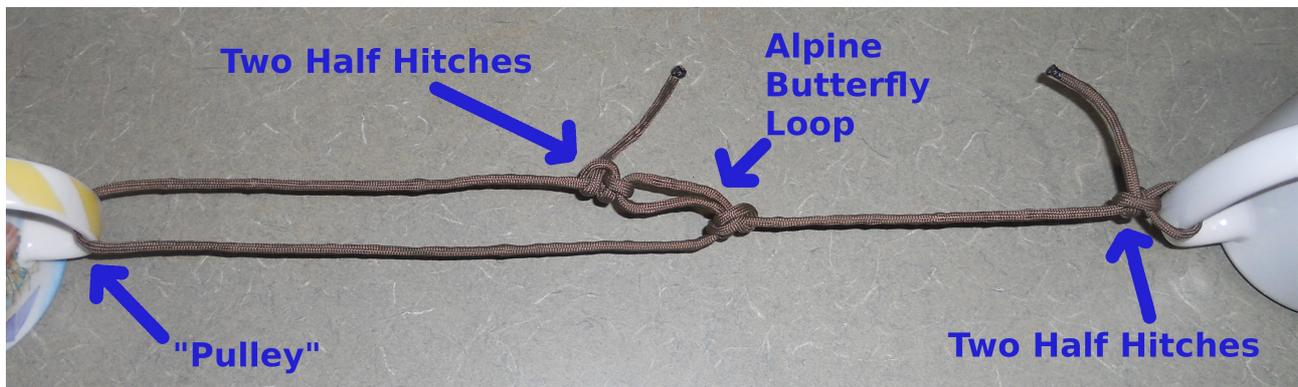


Variant: Rolling Hitch -- ties one rope to another, adjustable



Trucker's Hitch

Ties a rope very tight. Good for tarp ridge lines, clotheslines, or tying things down to a trailer. Consists of a loop and pulley system. Use any knots you are comfortable with to create the system. For example:



Sheet Bend

Ties two same-sized or different-sized ropes together. Ties a rope to a sheet or tarp.



Resources:

www.animatedknots.com

Ashley Book Of Knots (ABOK)

Definitions

Standing end - The “long” end of the rope, which you are not tying.

Working end - The end you are manipulating in order to create your knot/bend/hitch.

These 3 definitions are a little “loose”, and terms are often interchanged. But in general:

Bend - Ties two ropes to each other, often for the purpose of creating a longer rope.

Hitch - Ties a rope to a post or another rope.

Knot - Ties a rope around itself, creating some type of new feature on the rope.

Other useful knots:

Double Overhand Knot

Stopper knot. Difficult to untie.

Prussik Loop

A loop which can be slid along a rope. Locks in place under load, but easily adjustable when unloaded.

Double Fisherman's Knot

Often used to create Prussik Loops

Slipped Buntline Hitch

Strong slip knot. Easy to untie even when loaded.

Siberian Hitch

Slip knot. Easy to tie while wearing gloves.

Timber Hitch

Ties a rope to a log, for example, to drag it. Unties easily when unloaded.

Duncan Knot / Uni Knot

Slip knot useful for tying fishing line.

Zeppelin Bend

Ties two same-sized ropes together.

Figure 8 Knot

Stopper Knot. Easy to untie.

Variants: Figure 8 Bend (tie two ropes together), Figure 8 Follow Through (fixed size loop)

Constrictor Knot

Ties a bundle very tightly. Usually cannot be untied and must be cut.

Common Whipping

Uses small string/rope to tie around the end of a larger rope, to prevent the cut end from fraying.