

Fallen Hiker Knots



Overhand Knot - the basis of many knots



Fisherman's Knot – an overhand tied to the other rope

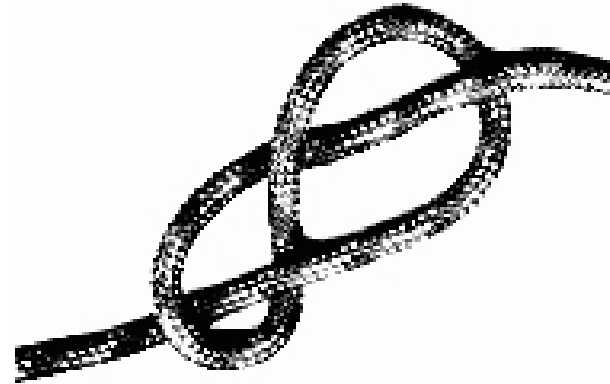
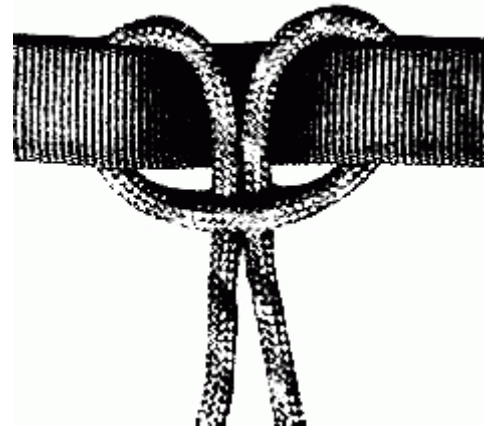


Figure Eight – an overhand with an extra twist
– much easier to untie

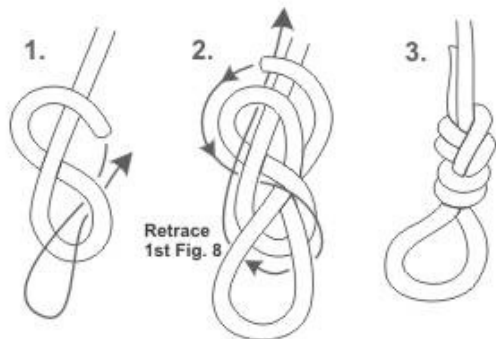


Girth Hitch – quick knot to tie to something –
quick to untie

FIGURE EIGHT

The Figure Eight Follow-through is one of the strongest knots. It is generally rated at 70% - 75% of rope strength. Due to its strength and the fact that it is easy to visually inspect, it is commonly used by climbers as their "tie-in knot" - the knot that connects the climber to the rope.

It forms a secure non-slip loop at the end of a rope. For even greater security, finish the tag end with a backup knot such as one side of the Double Fisherman's.



This knot can also be tied by tying a Figure Eight Knot with doubled line at the end of a rope (Fig. 1. with doubled line and don't come back through bottom loop.) It is faster but cannot be used if tying onto a fixed object. A single Figure Eight also makes a good "Stopper Knot" at the end of a rope.

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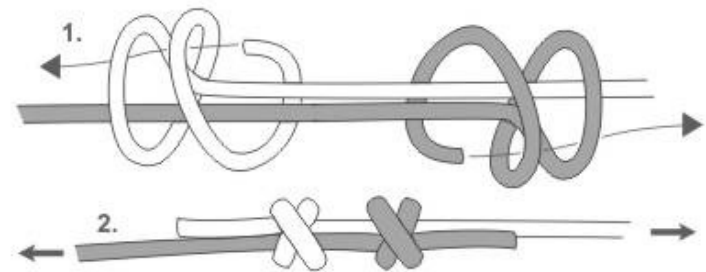
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Double fisherman's Knot – wrap overhand twice before pushing it through. A strong and secure knot to join two ropes. The “gold standard” of joining-type knots.

DOUBLE FISHERMAN'S

The Double Fisherman's Knot securely ties two ropes together or can be used to tie the ends of rope or cord together to form loops.

Another use for this knot is to make another knot more secure by tying this knot with the tag end of the rope behind another knot, a practice common to mountain climbers. In that case, you are effectively tying one half of the Double Fisherman's around the standing line of the other knot.



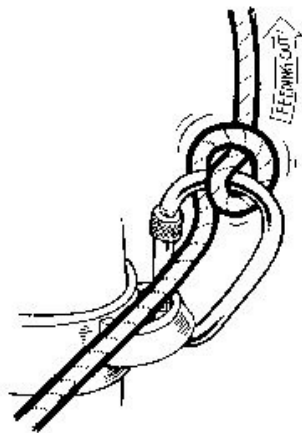
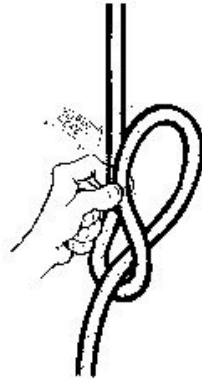
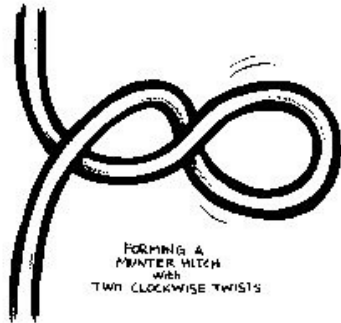
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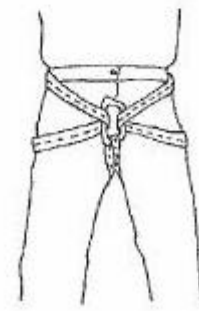
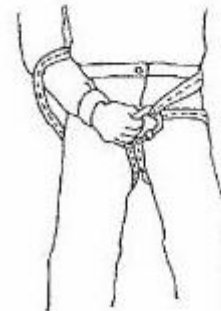
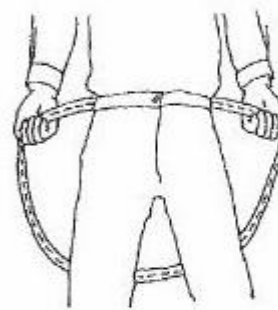
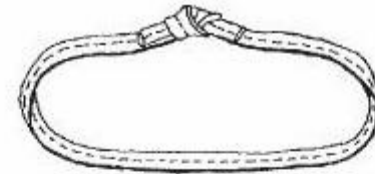
Figure Eight Knot on a Bight -0 quick way to form a loop – easy to untie.

Munter Hitch

Step 1 – 2 - 3

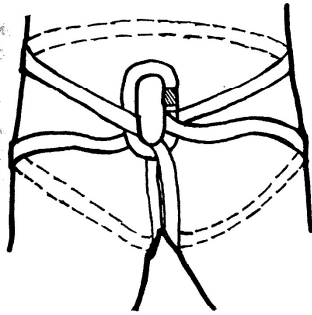


Munter Hitch – used as a friction knot for belays

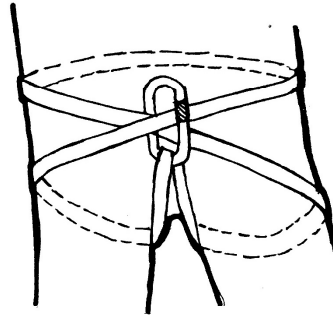


How to form a Diaper Sling from a 10 foot webbing loop

SIT SLINGS



DUFFER SEAT



DOUBLED SIT SLING SEAT

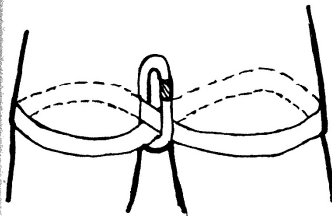
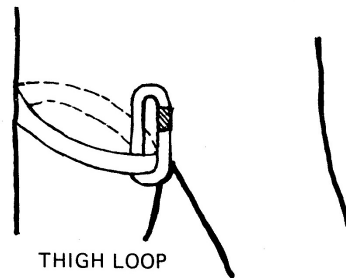
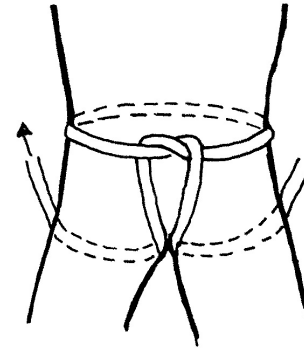


FIGURE OF EIGHT SEAT

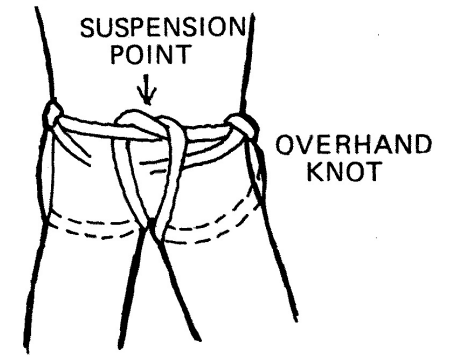


THIGH LOOP

SEAT HARNESS FROM A SWAMI BELT



(i) TIE AN OVERHAND KNOT AND PASS ENDS BETWEEN THE LEGS AND AROUND BUTTOCKS



(ii) TIE ENDS INTO WAIST WITH OVERHAND KNOTS AND THREAD THROUGH FRONT TAPE. TIE ENDS TOGETHER WITH TAPE KNOT

How to tie a seat harness using a 12 foot webbing (or rope)