

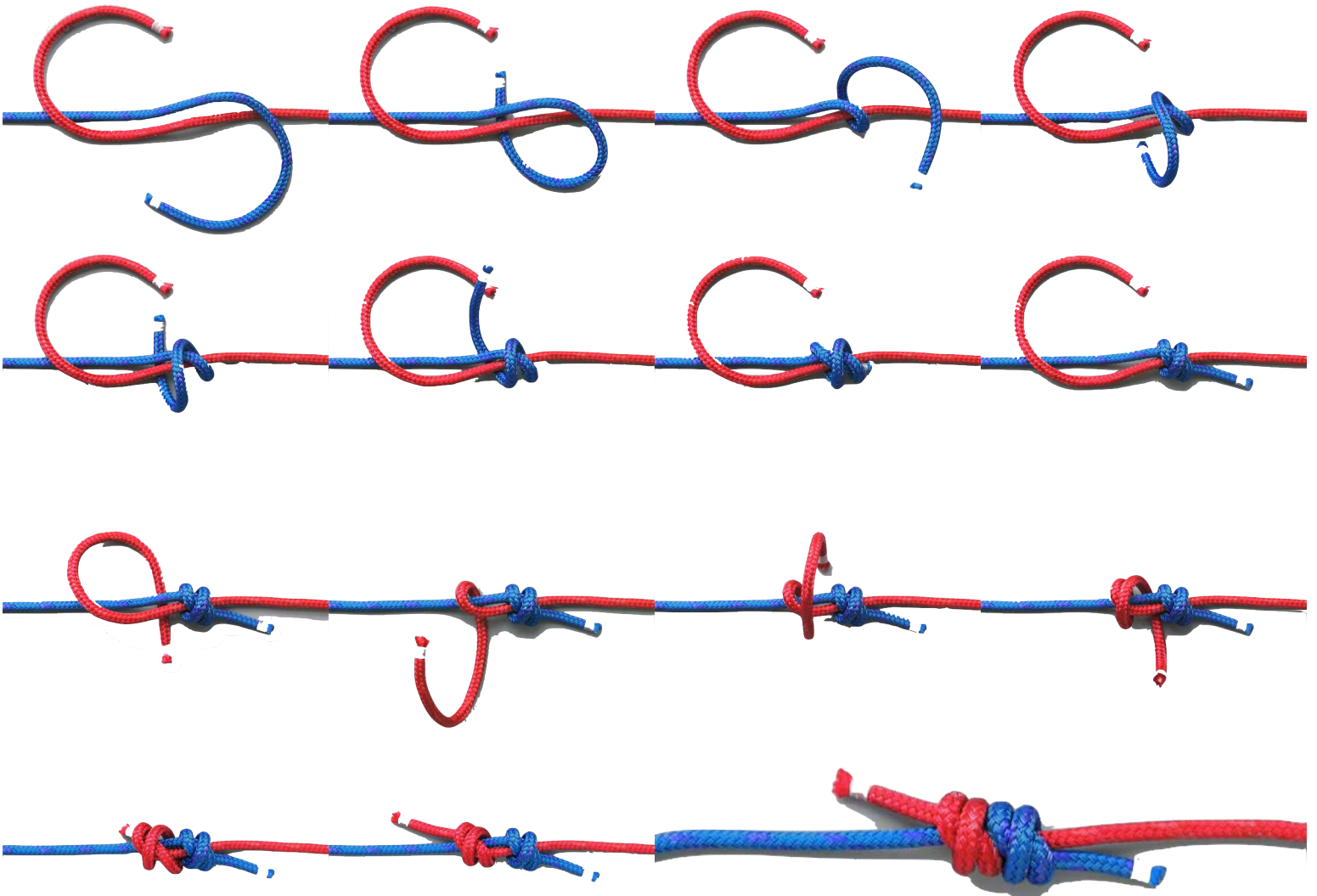


Double Fisherman and Prusik

Double Fisherman

About: This knot ties two ropes together (or two ends of the same rope to form a ring). It is very secure, especially in its "Triple Fisherman" configuration, which is approved in safety-critical situations. If the knots are not tightened too much, this can form a handy adjustable loop for hand tools. The knot is essentially two double overhand knots tied around the other rope's standing end.

How to: Overlap the two ends. Wrap one end round both ropes two full turns. Then pass this end back through these turns and pull tight. Next pass the other end two full turns round both ropes. Pass this end back through and pull tight. Pull on both ropes to tighten the two knots against each other.



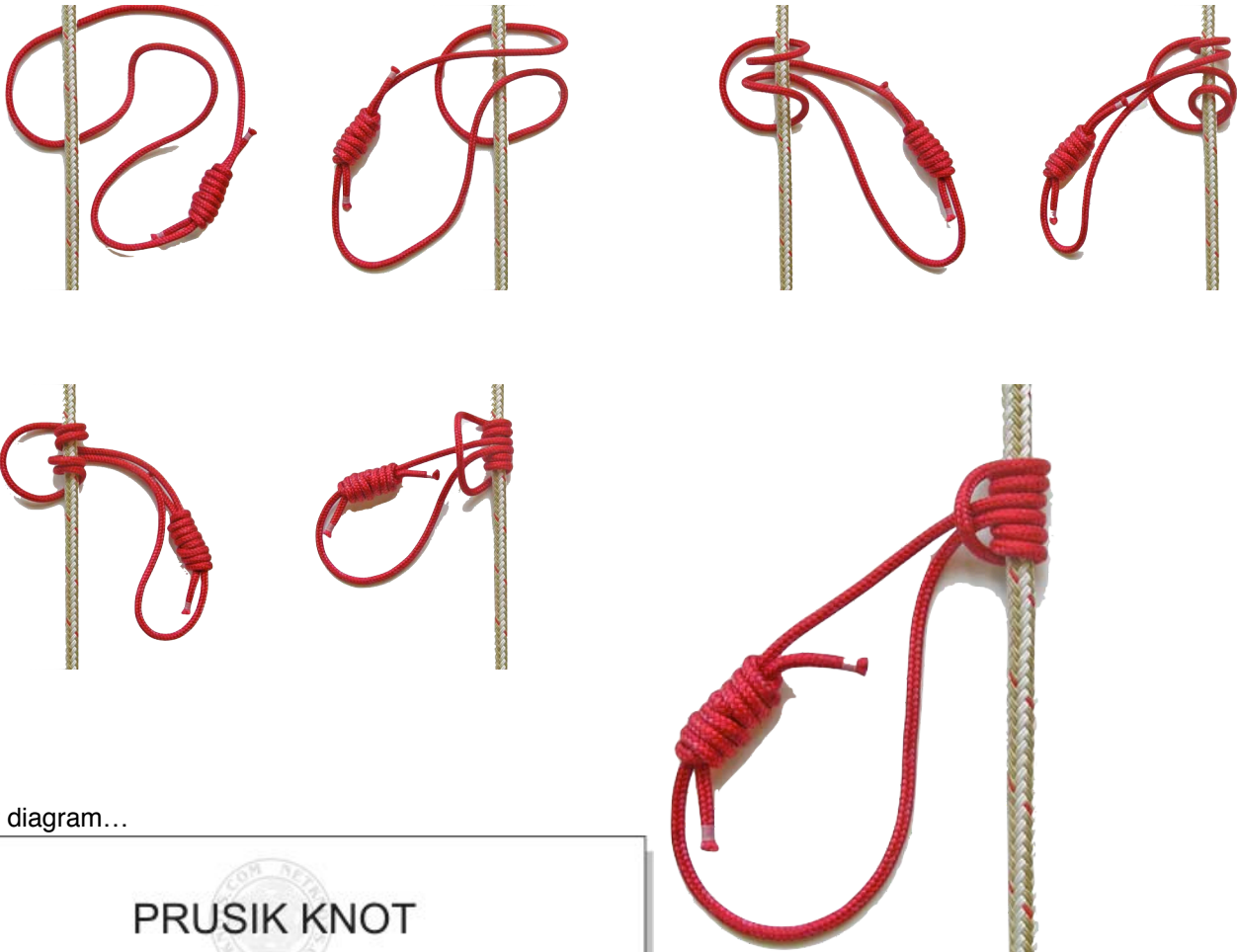
Source: www.animatedknots.com



Prusik

About: This knot is unusual in that it is formed by first taking a rope ring (such as one created by two ends of a rope together with a double or triple fisherman's knot) and simply twisting the rope ring around another object several times. The Prusik is primarily used for climbing a rope; two Prusiks are alternately slid up a static rope, usually with one loop holding a climber's foot and doing the "heavy lifting" and one Prusik secured to the climber's harness. The Prusik is also a handy knot for securing a rope ring to a pipe, a banister, or other object on which you might hang a backpack, a garment bag, or tools.

How to: Use a piece of cord formed into a loop. Pass the knot round the rope three times inside the loop. Pull the knot tight and make sure the turns lie neatly beside each other.



Another diagram...

