

Figures

Fig.1-Parts of Knot

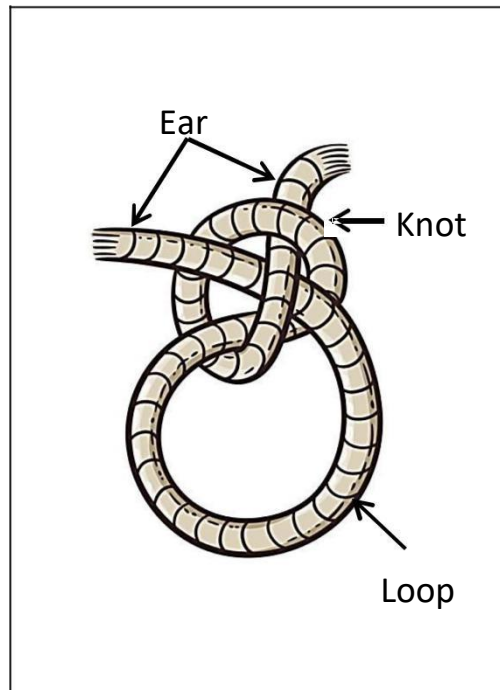


Fig.2-

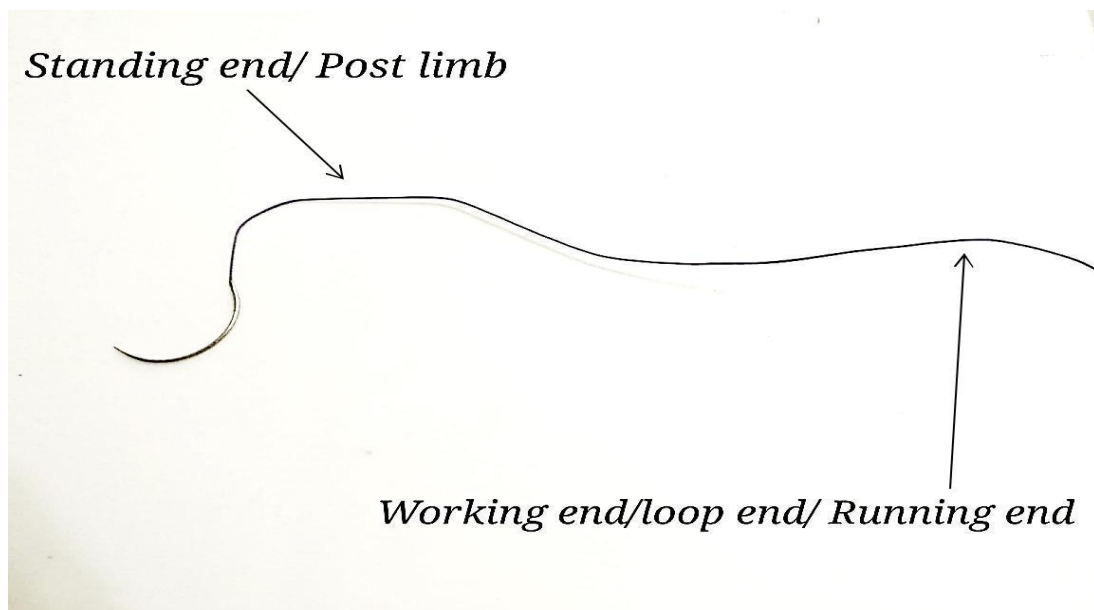


Fig.3-Over hand and underhand throw

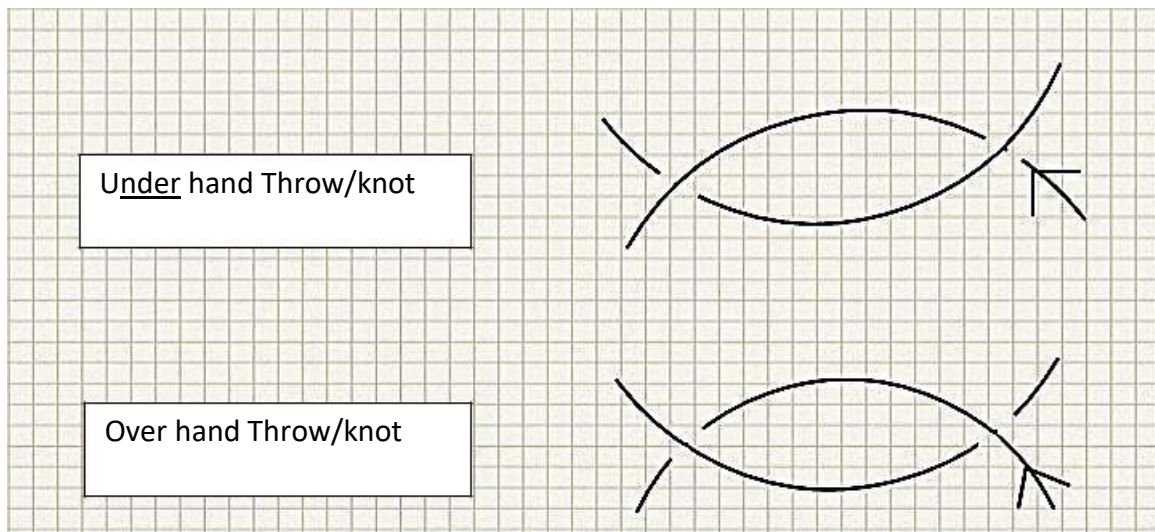


Fig.4-Over hand and underhand loop

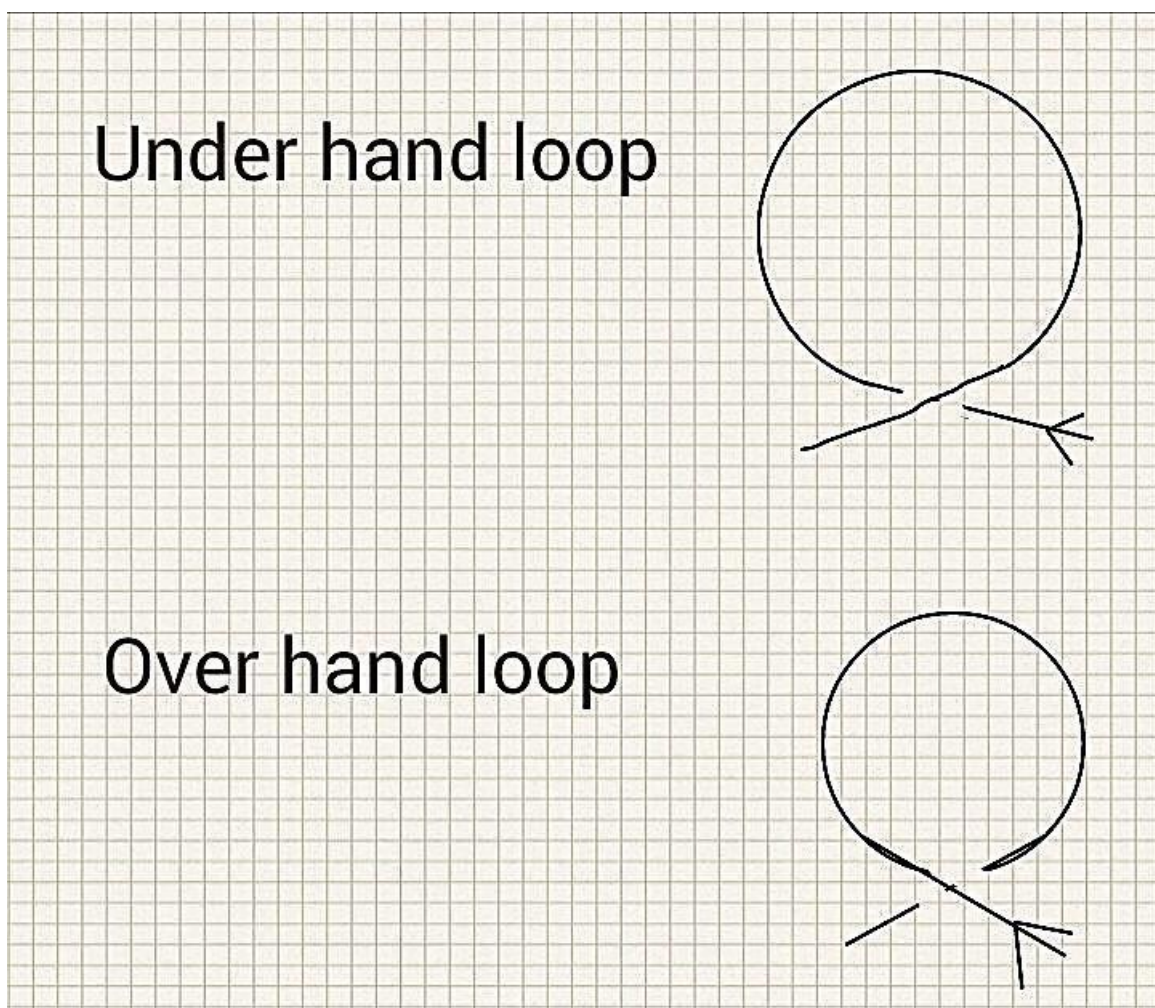


Fig.5- Half Hitch

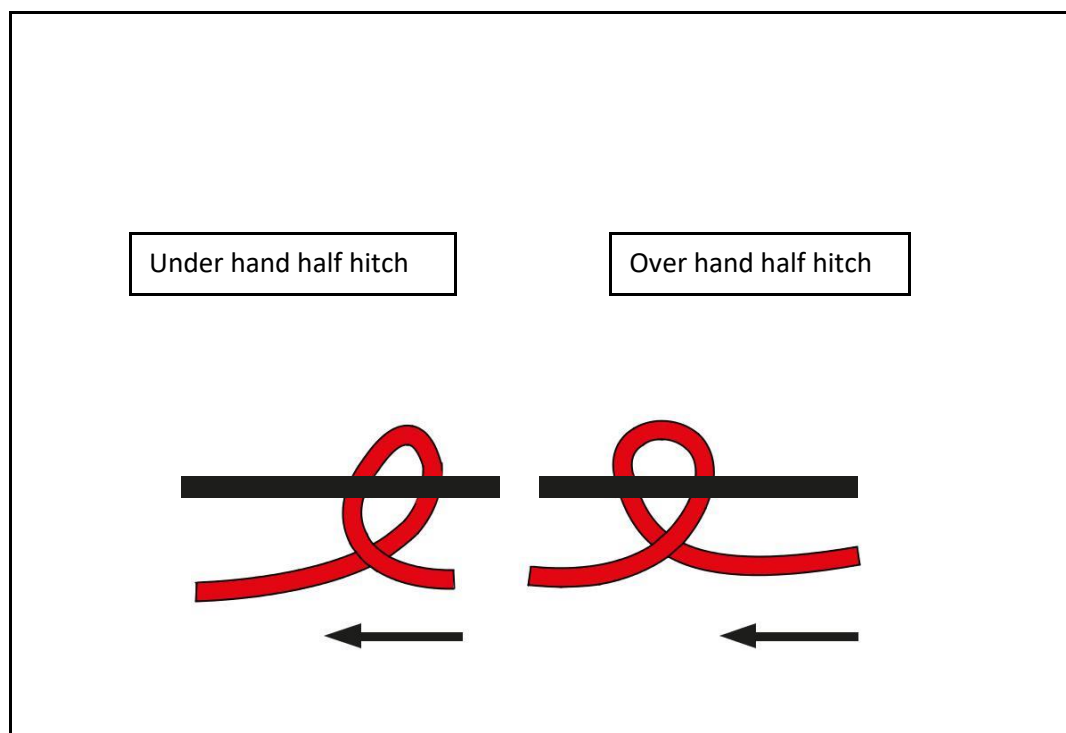


Fig.6-Double Wrap/ throw

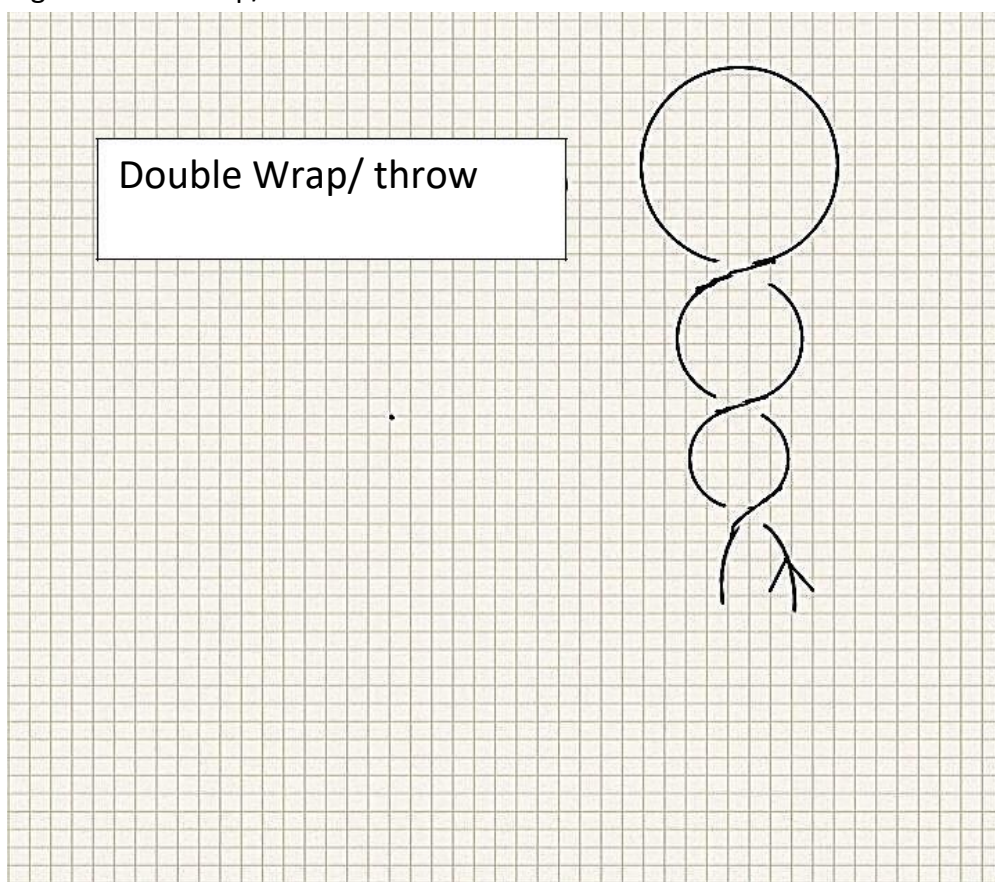


Fig.7-Bight

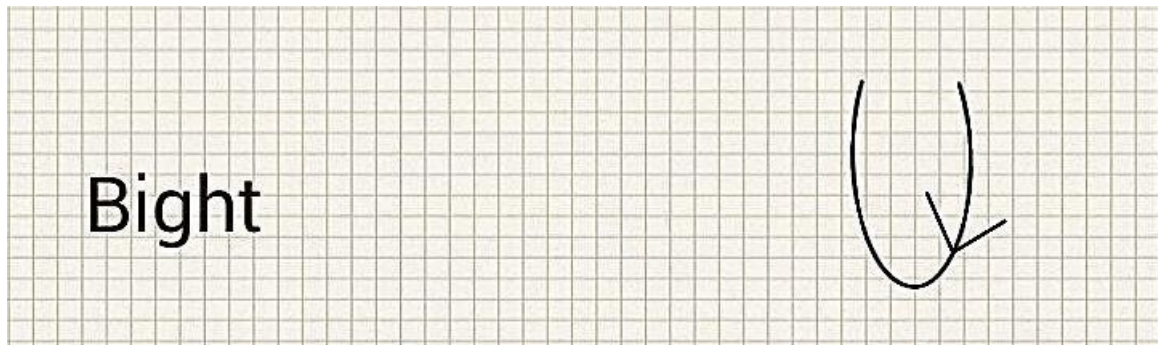


Fig.8-Same size needle and same size thread were used

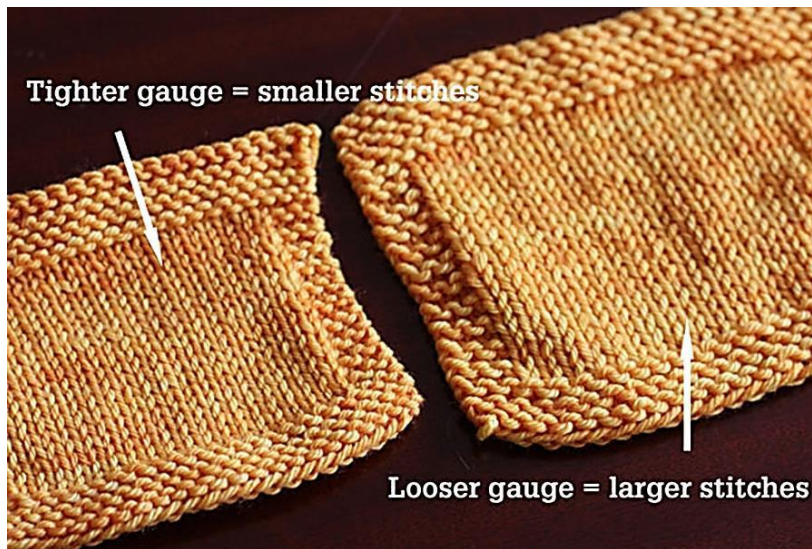


Fig.9-Same size thread was used with different size needle



Fig.10-Capcizing-Over hand flat knot changed to over hand sliding half hitch when the tension force is applied on post limb

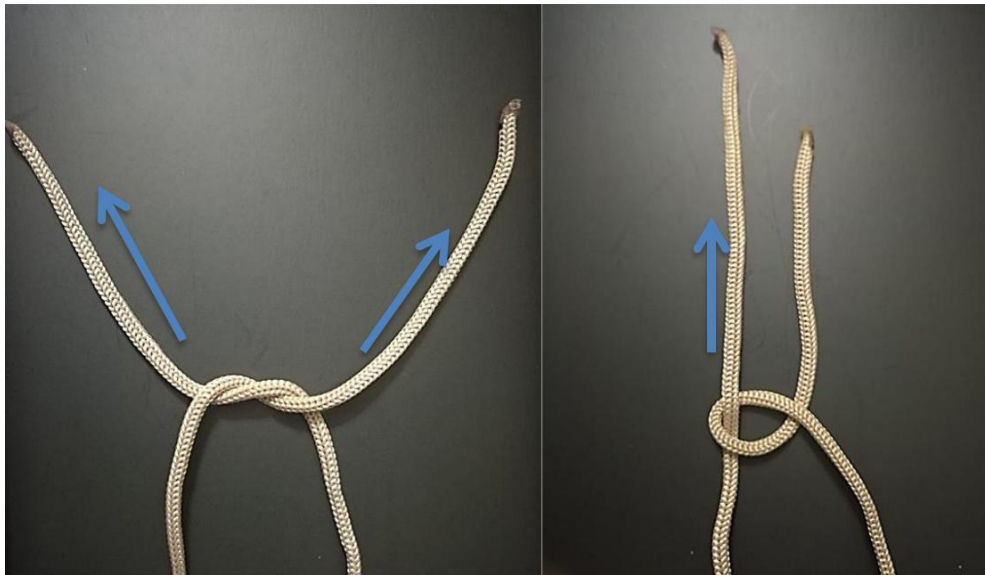


Fig.11- Taut Line hitch/ Nicky's knot are actually the capsized version of surgeons' knot

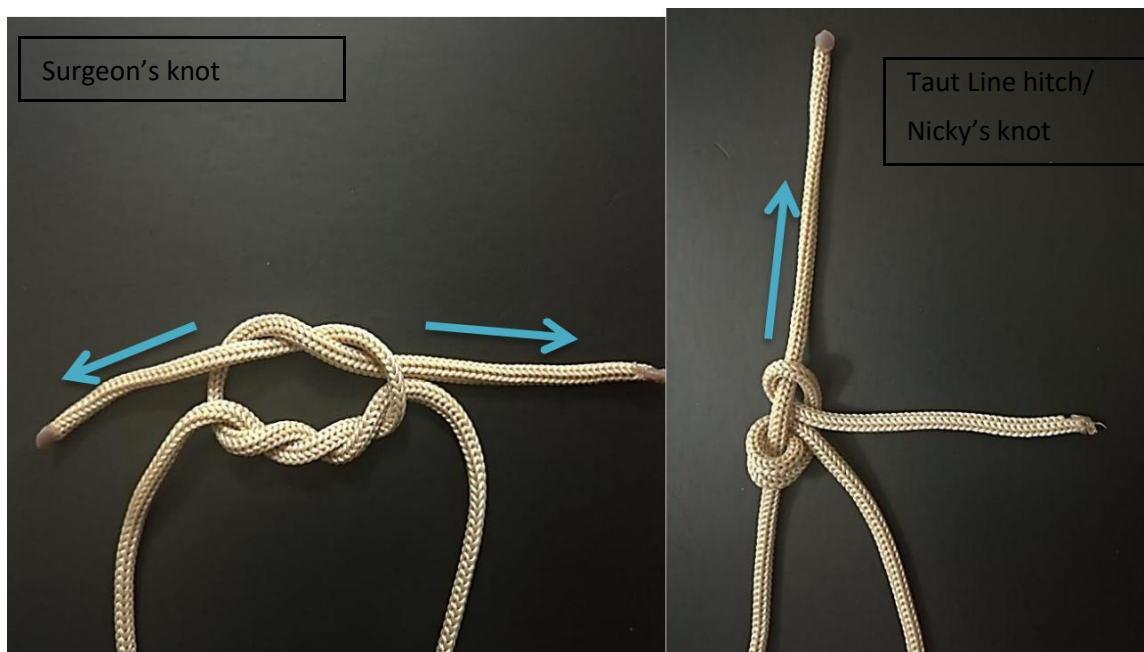


Fig.12- Flipping- Interchanging the traction between working end and standing part, relocate the knot from one end to the other

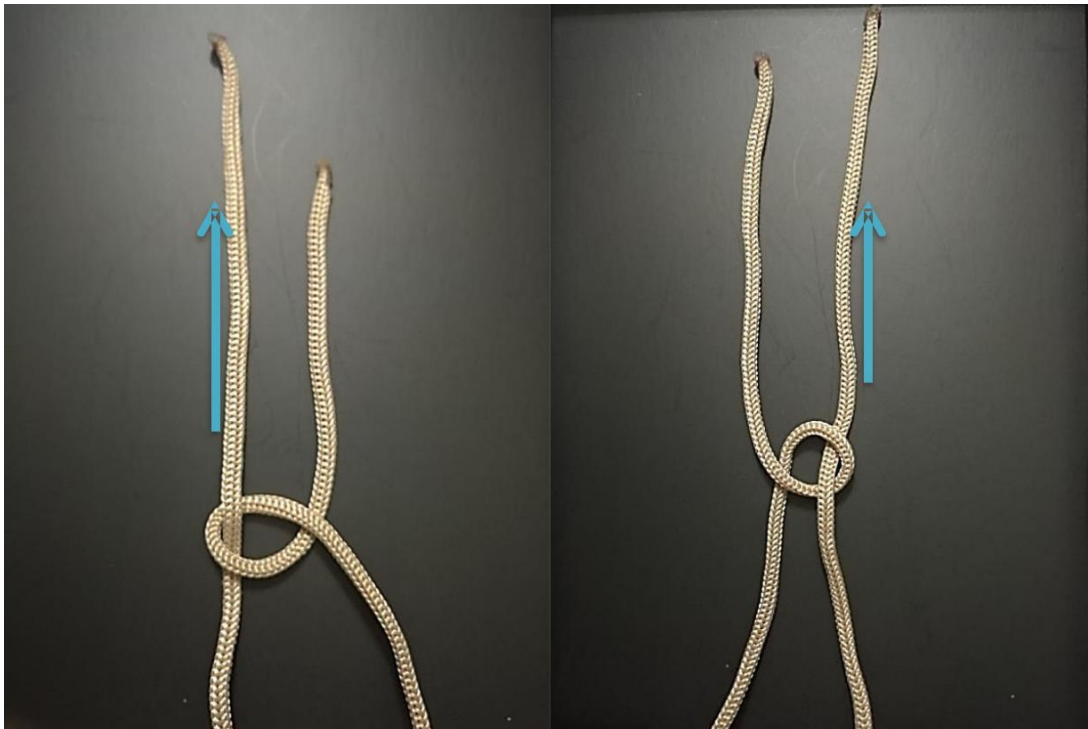


Fig.13-U- Loop Hook Thread Guide



Fig.14- Needle Thread guide



Fig.15- Needle Thread guide



Fig.16-Endoski Needle



Fig.17-Square Knot

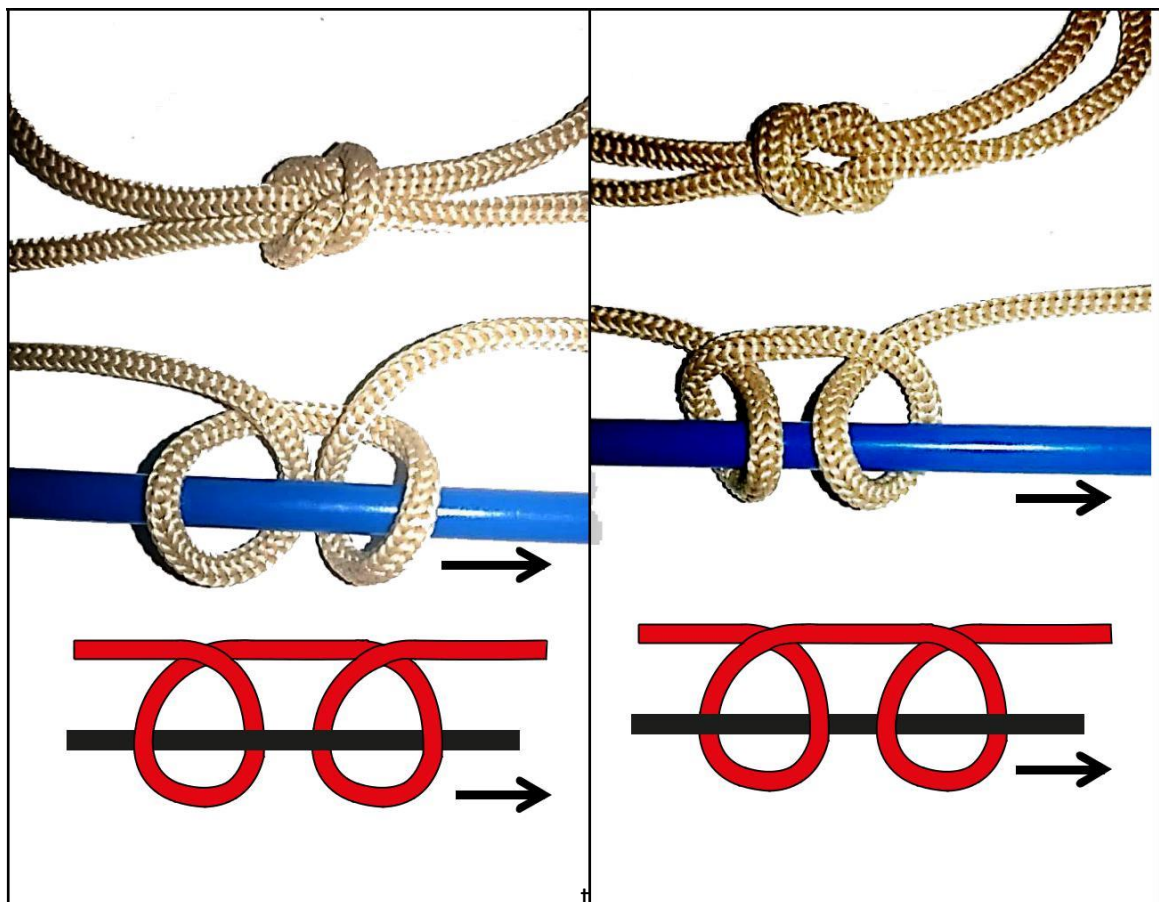


Fig.18-Granny's Knot

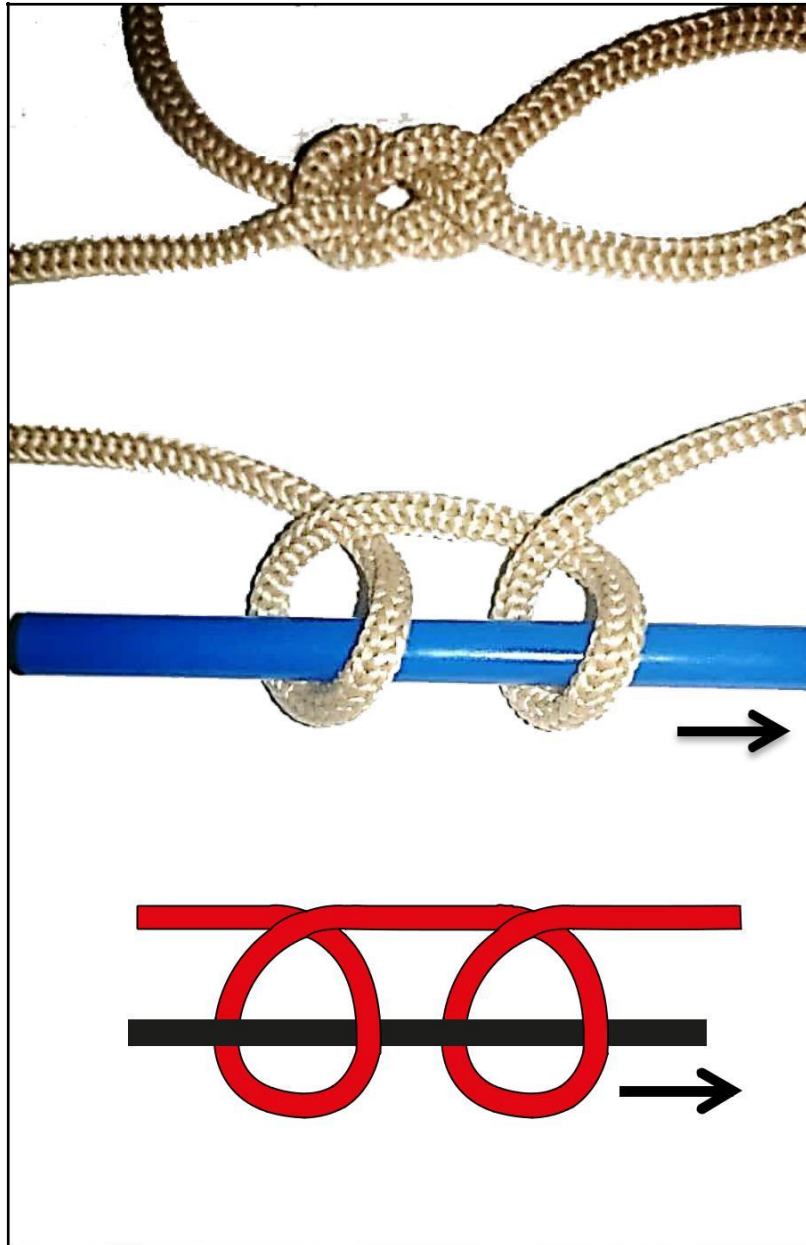


Fig.19-Surgeon's knot

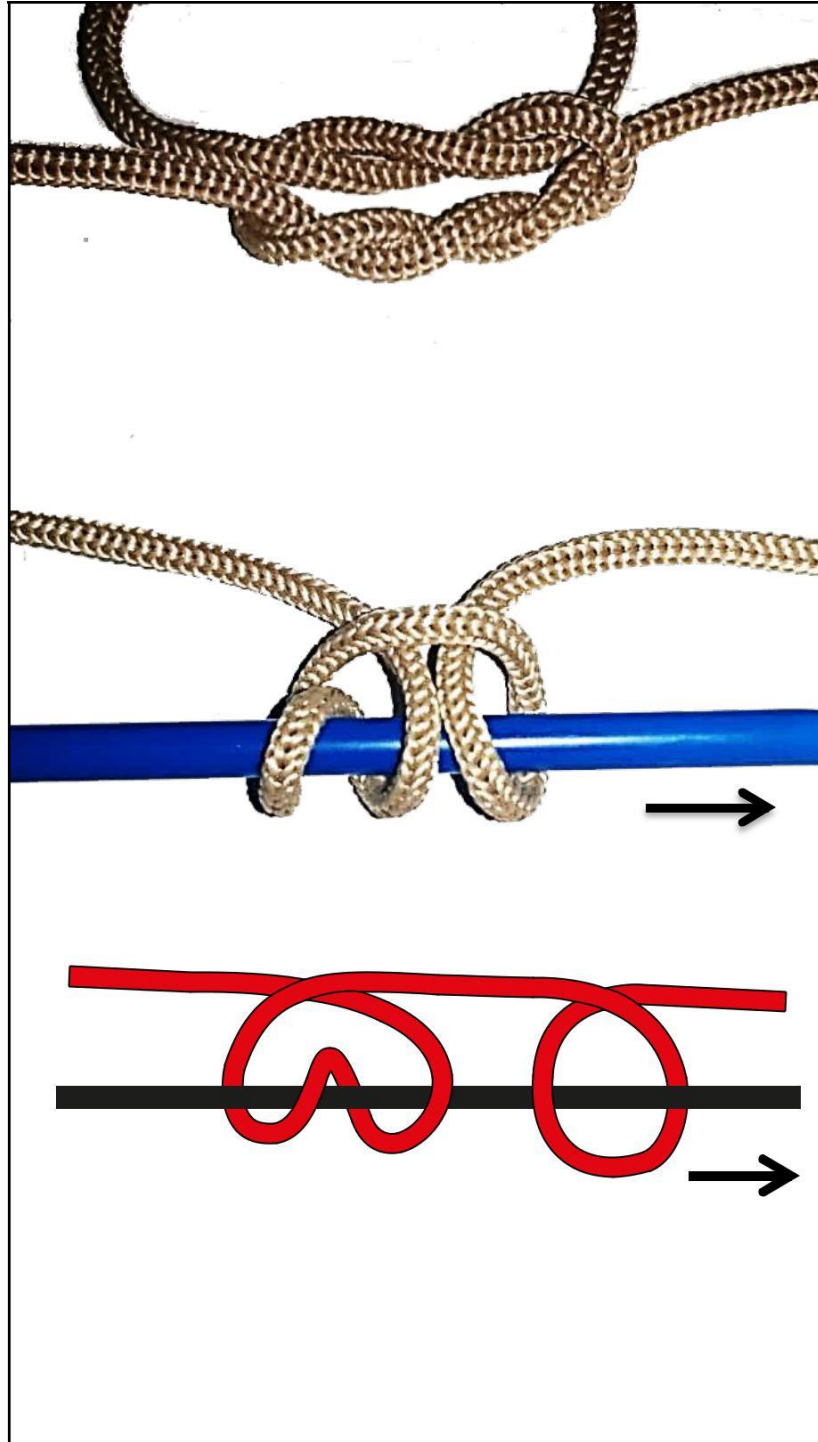
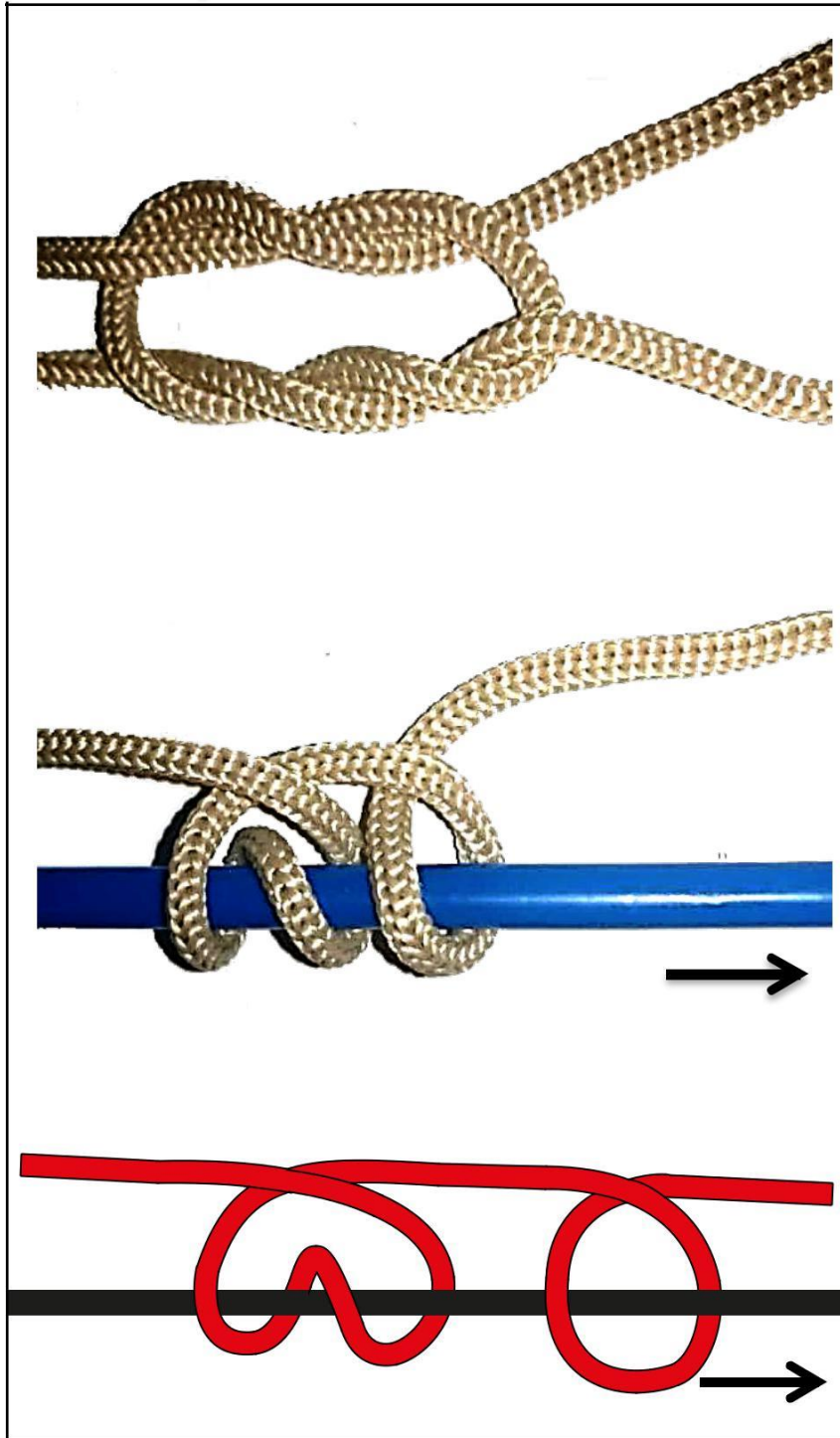


Fig.20-Granny wise surgeon's knot /Nicky's knot



Nicky's knot

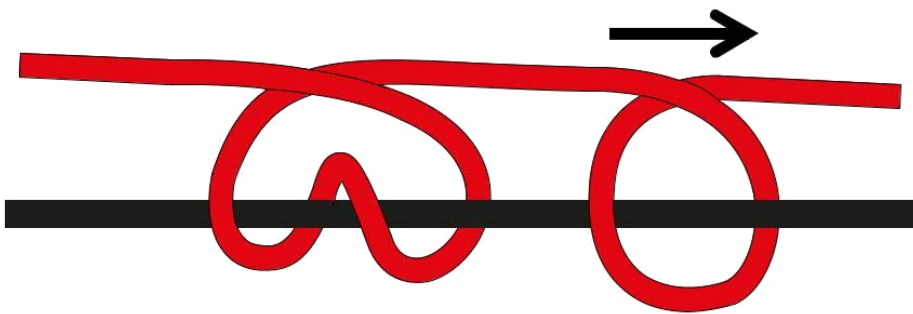


Fig.21-Tennessee slider/whatknot

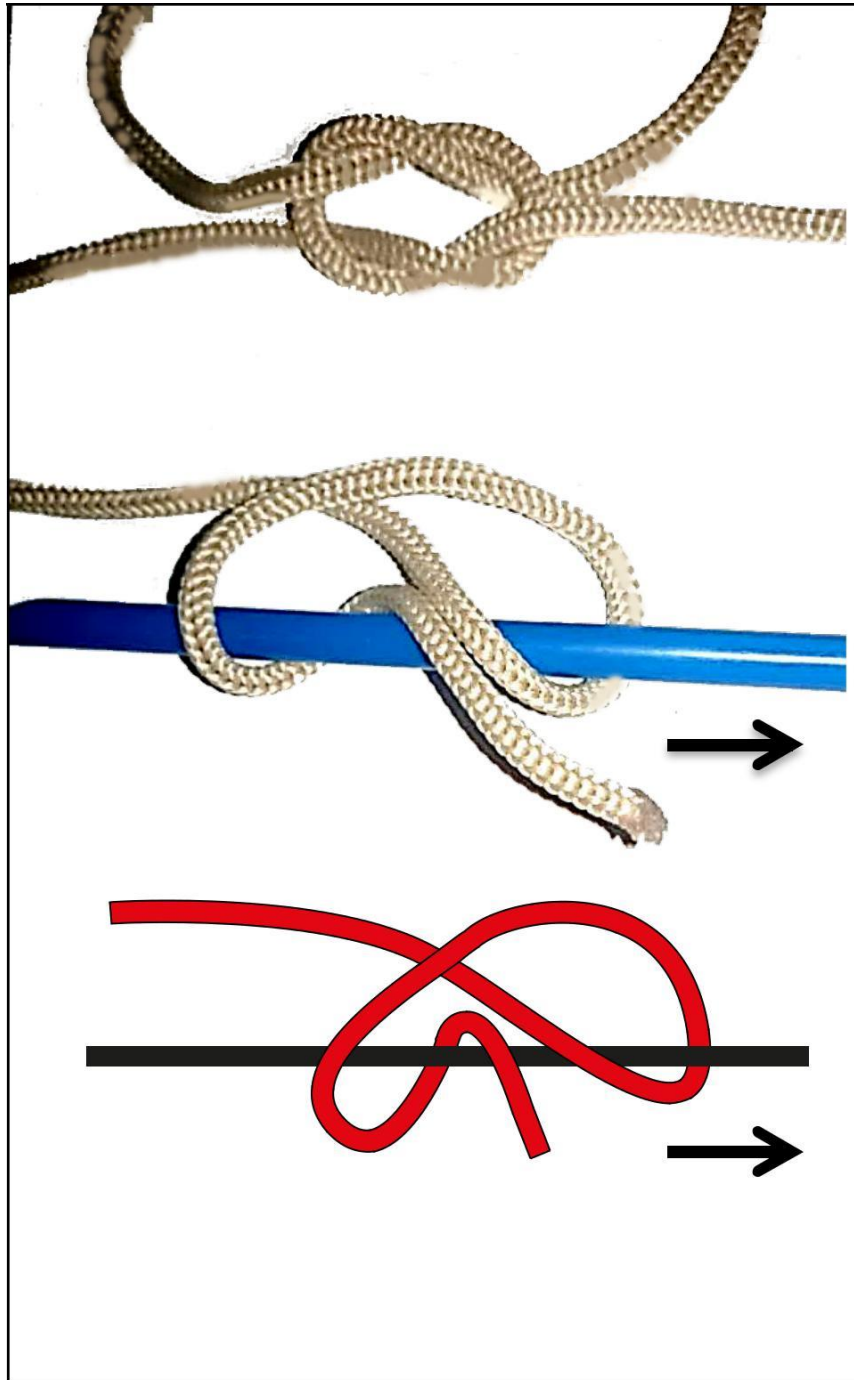


Fig.22-Tennessee slider/what knot

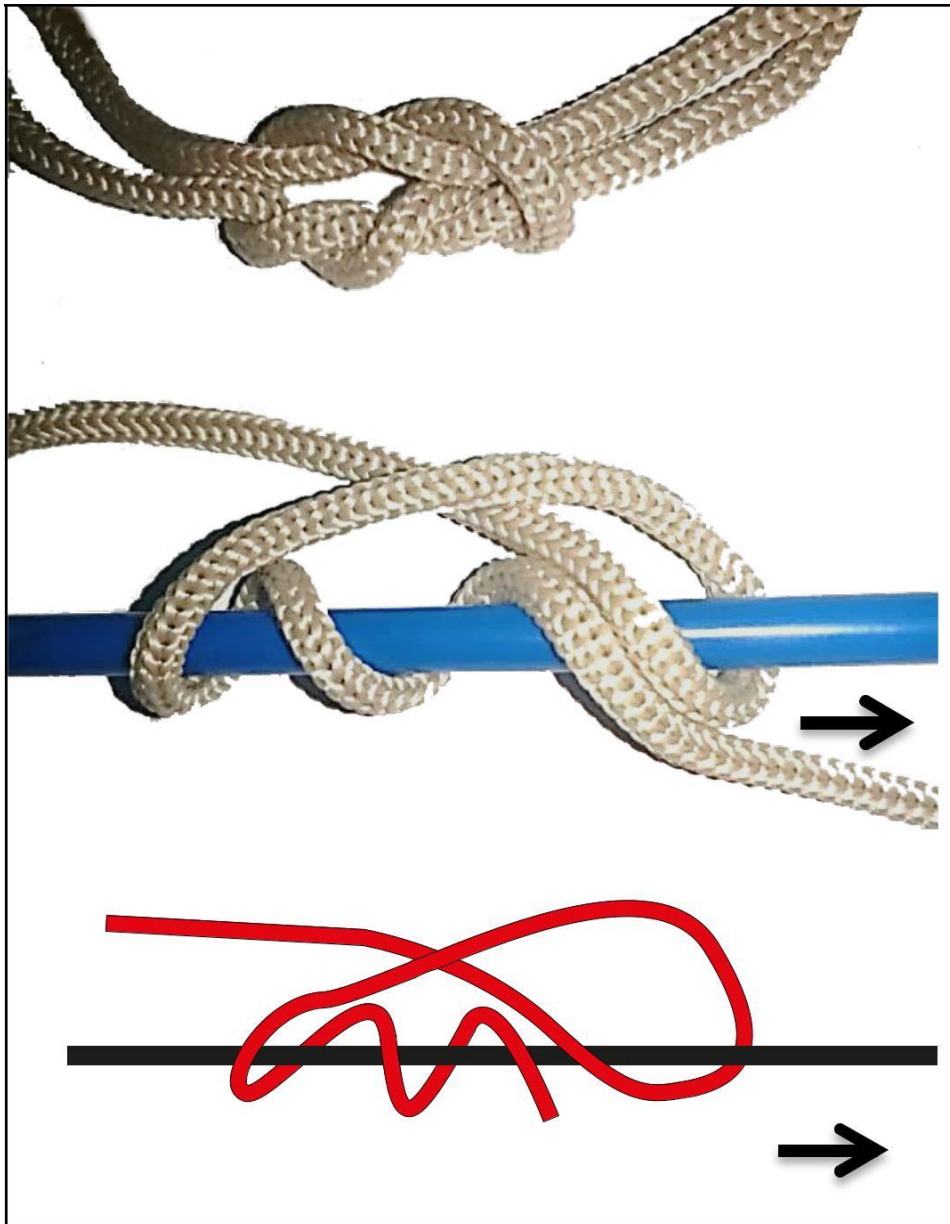


Fig.23-Duncan loop knot

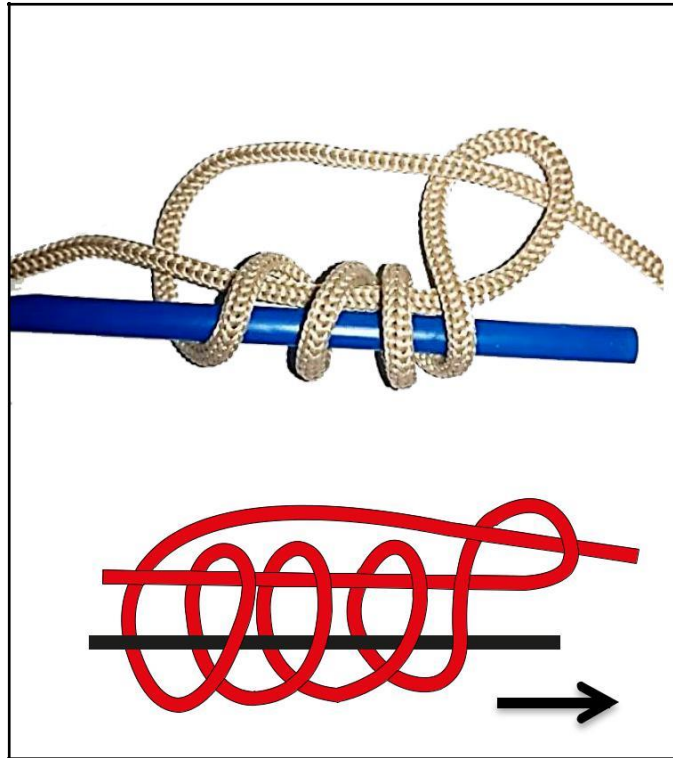


Fig.24-SMC knot

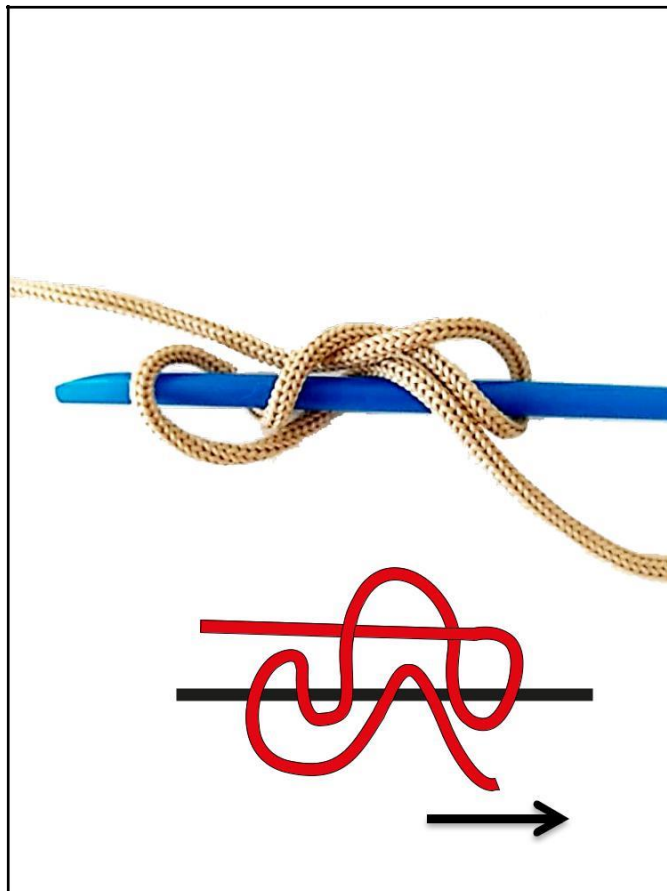


Fig.25-Weston knot

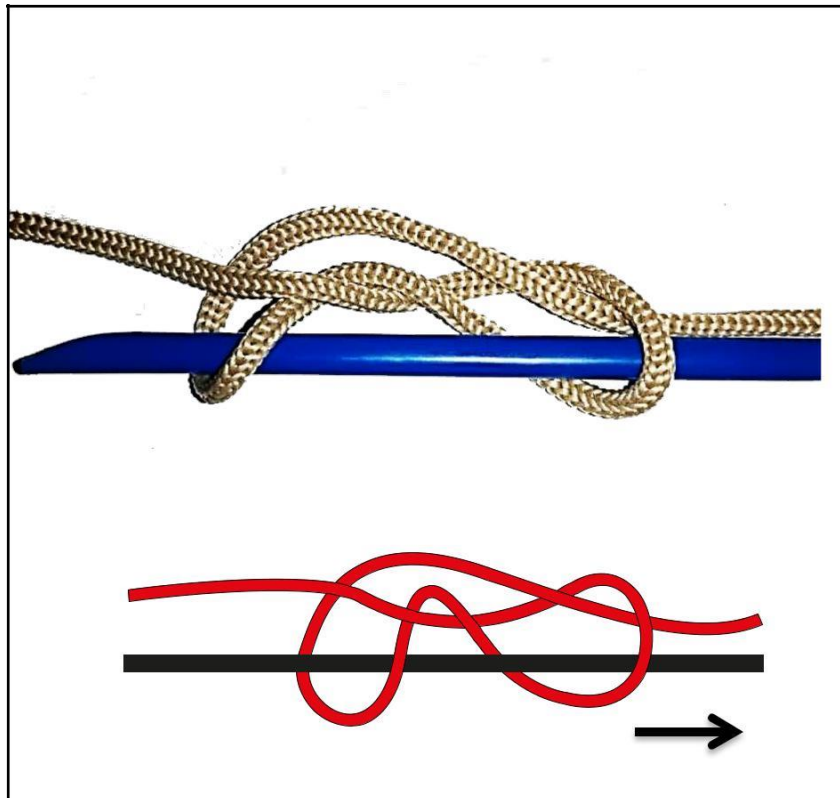


Fig.26-Roeder knot

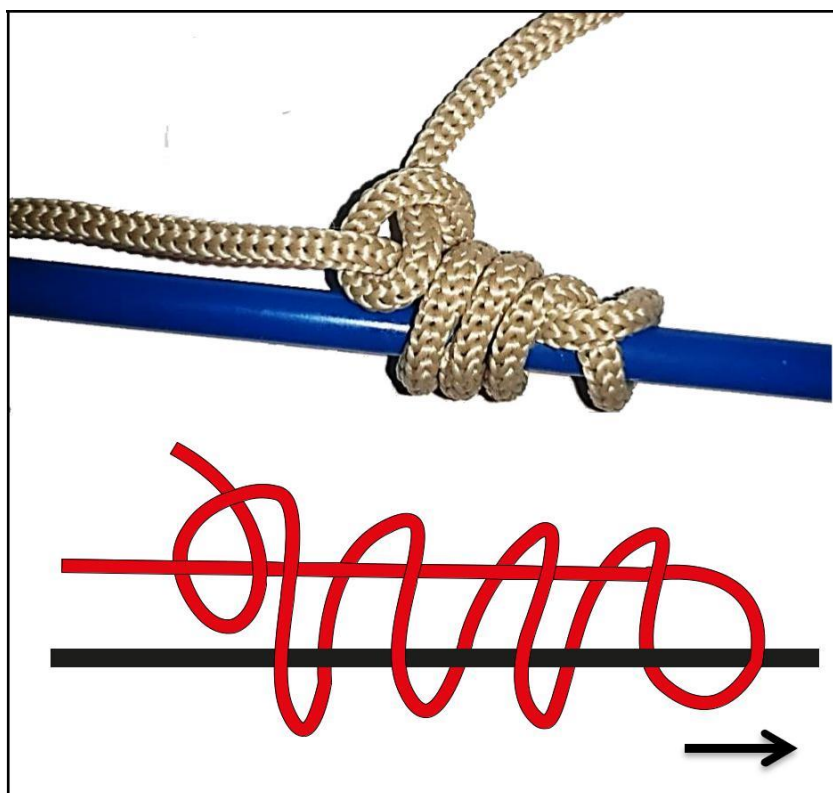


Fig.27-Meltzer knot

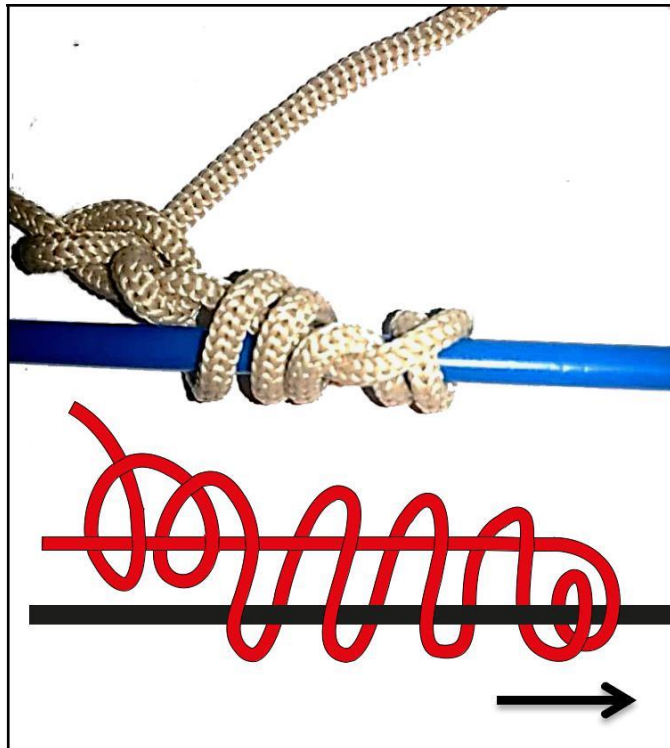


Fig.28-Tayside knot

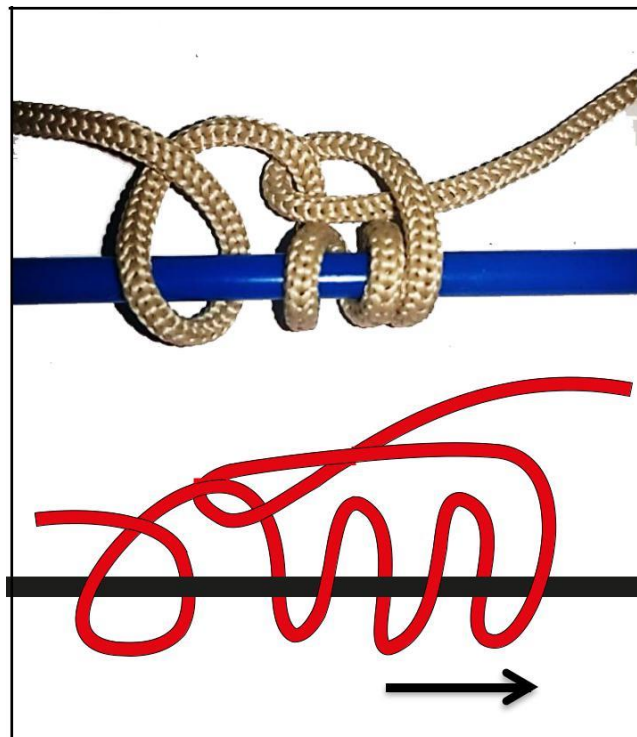


Fig.29- Pass the needle holder into metal reducer, so as to prevent distortion of the suture casted on needle holder while passing through the entry port



Fig.30- Casting the basic knot (Square knot, Graney's knot or surgeon's knot) configuration with working end of suture around the shaft of needle holder outside body. To introduce the needle and suture, hold the needle end of suture, one cm away from needle.

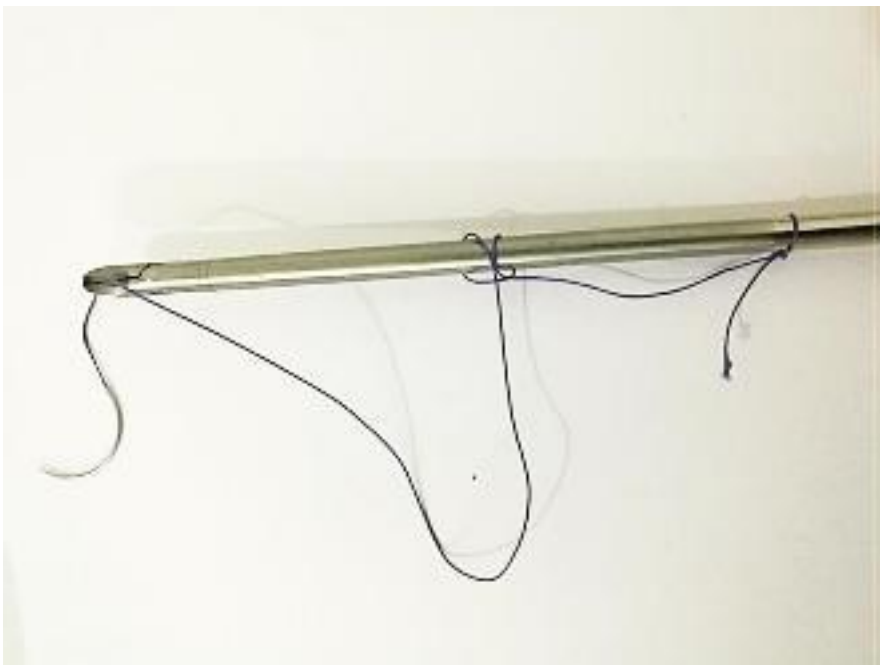


Fig.31- needle end or standing end is held with needle holder and pulled through the casted knot configuration while Maryland guides the casted knot over the needle

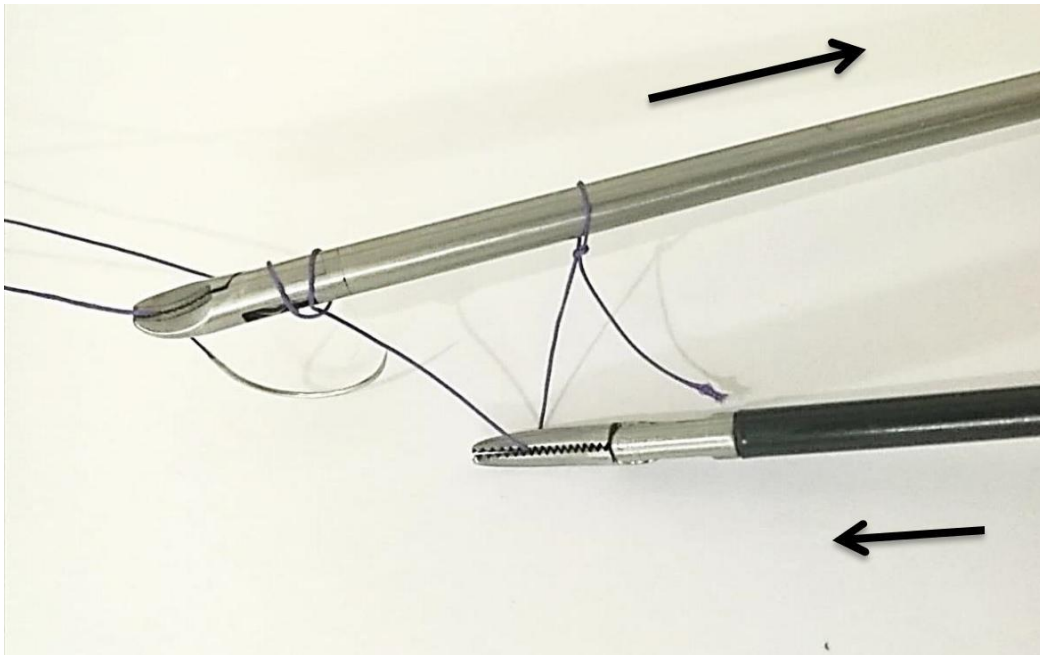


Fig.32-Dundee jamming knot-step 1- Make a loop, with the short end of suture passing under the long end of suture.

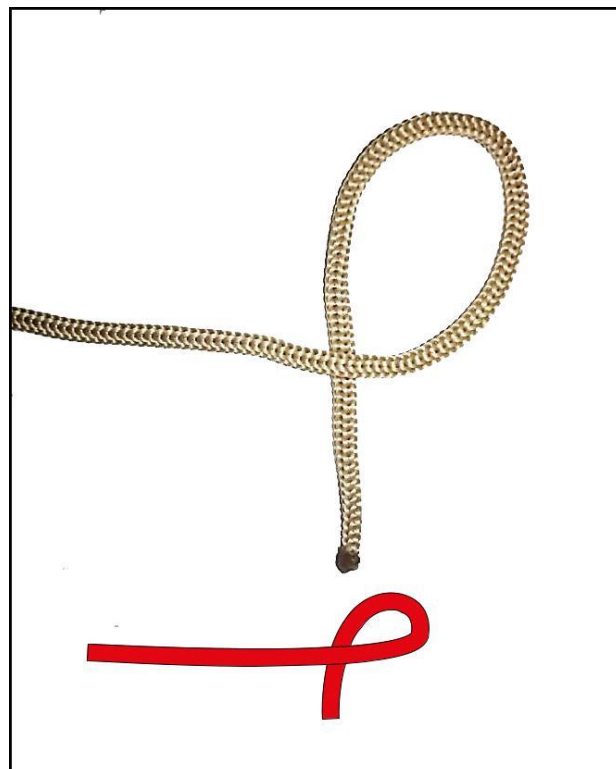
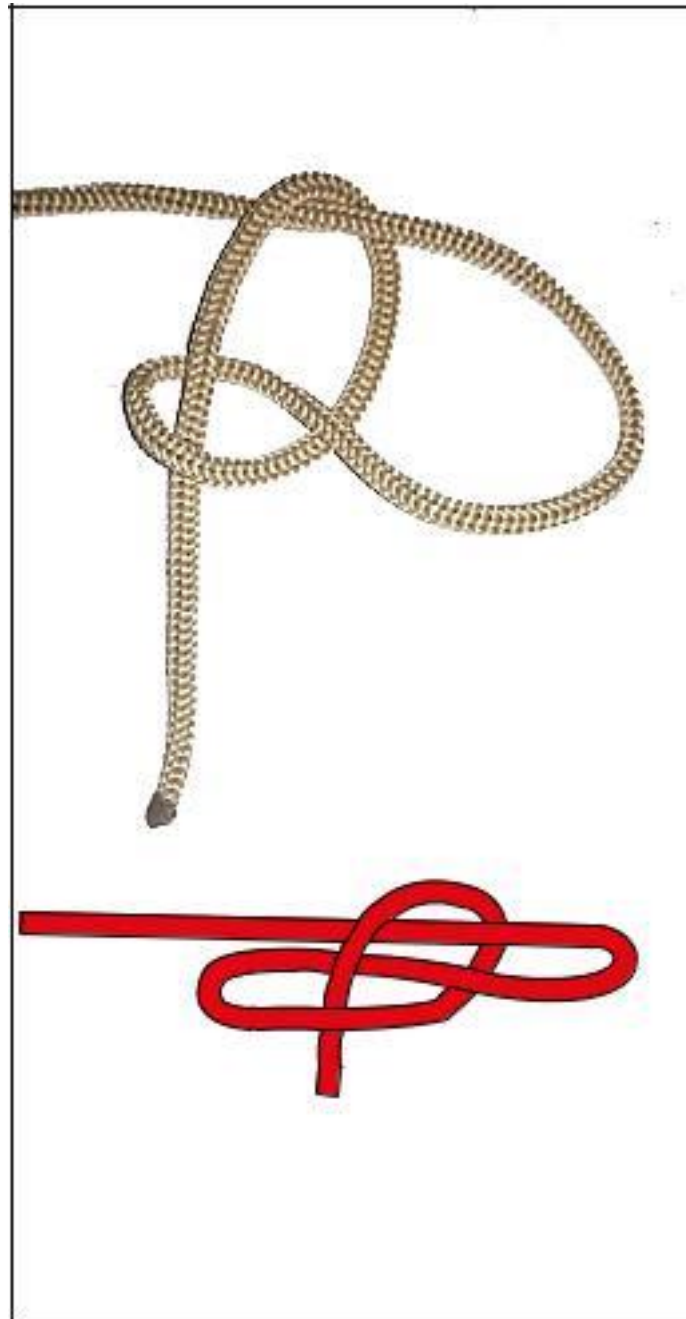


Fig.33- Dundee jamming knot-step 2-Pull a loop of long end through this loop, tighten the first loop.



34-Dundee jamming knot step3- Pull a loop of long end through the first loop, ♦ghten the second loop.

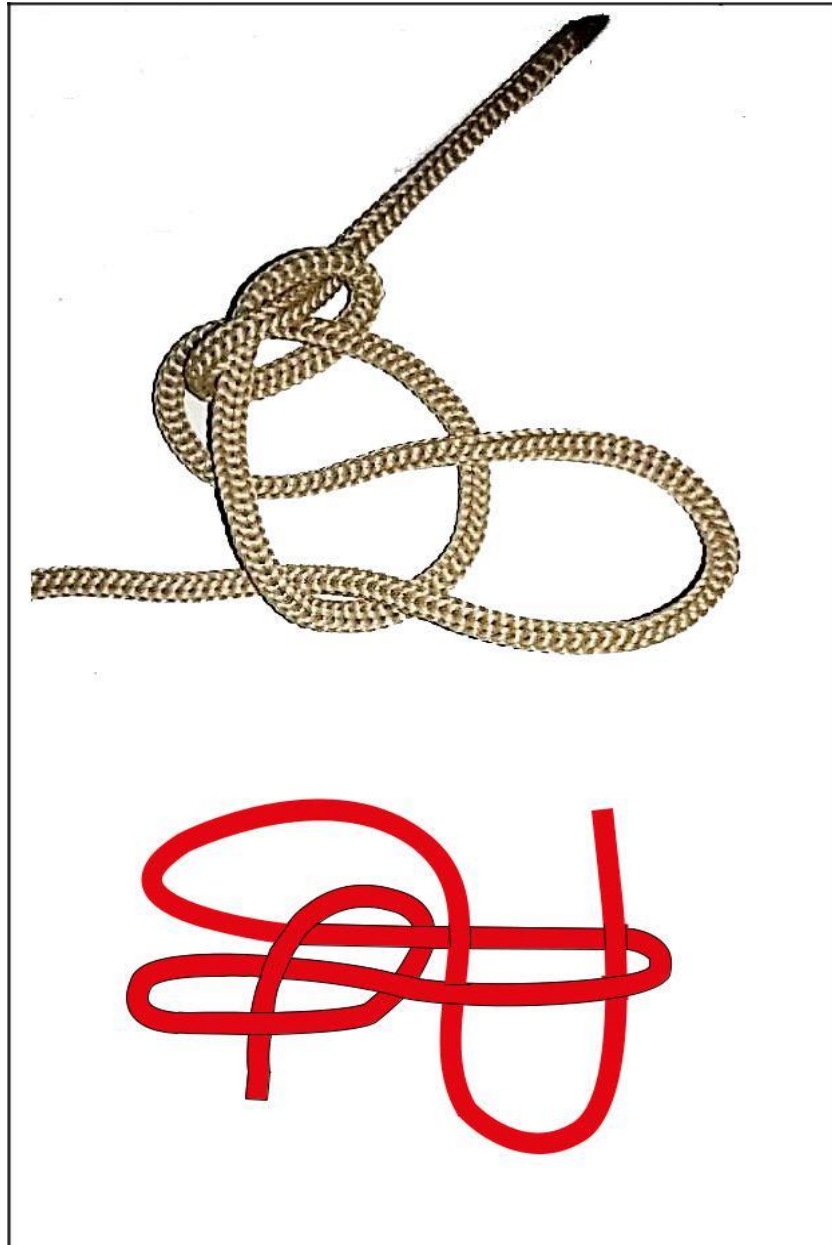


Fig.35-Casted Dundee Jamming knot on the needle holder



Fig.36-Sliding Dundee Jamming knot on standing end over the shaft of needle holder

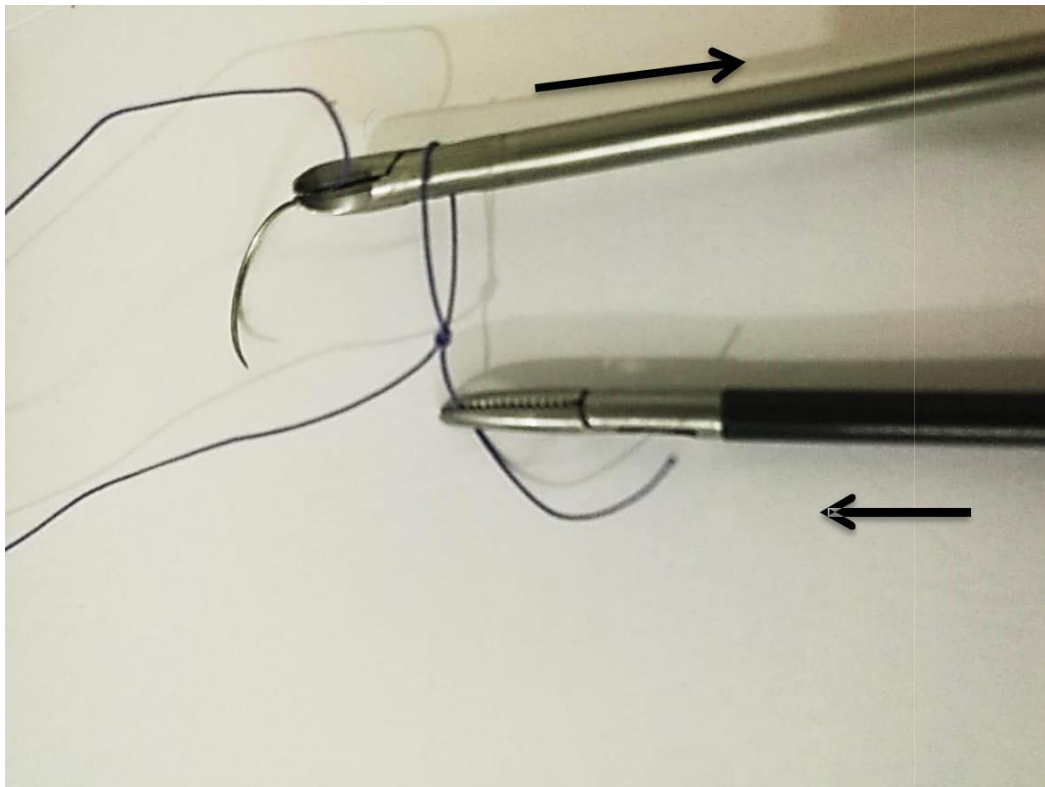


Fig.37- casting Anchoring knot on shaft of needle holder

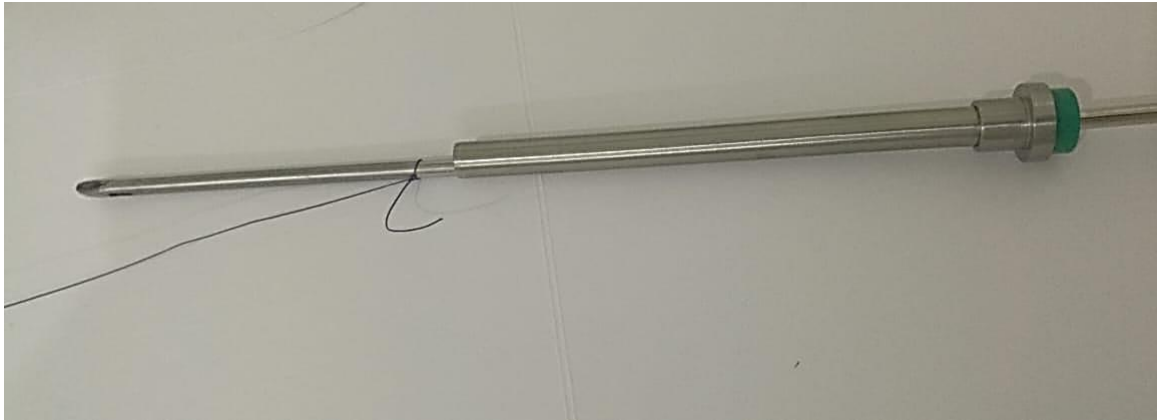


Fig.38-Casting the knot after anchoring knot on shaft of needle holder

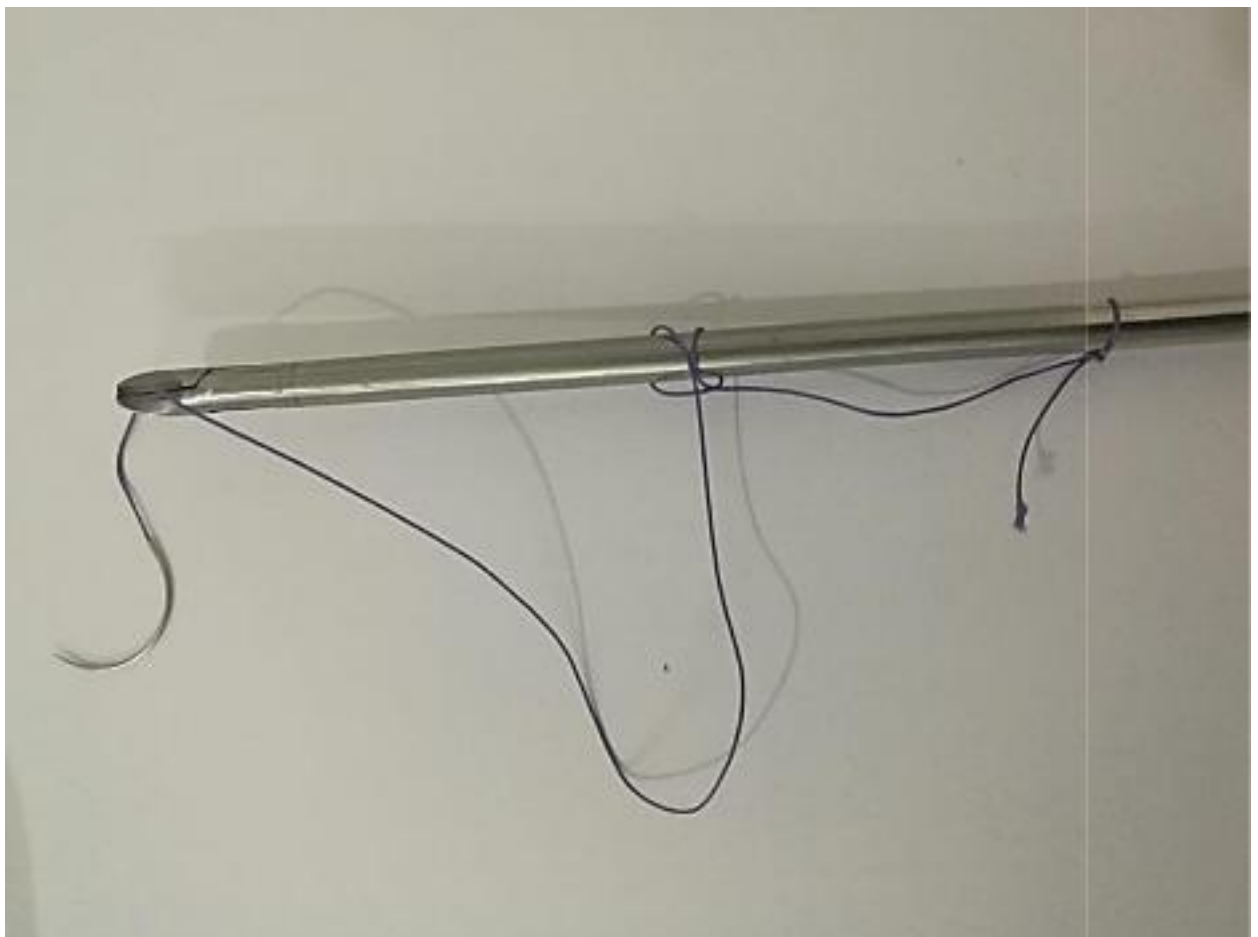


Fig.39- Sliding capsized Square knot on standing end over the shaft of needle holder using Maryland

