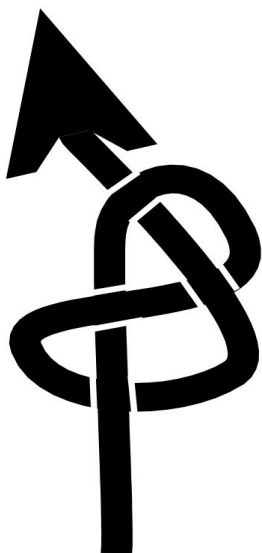


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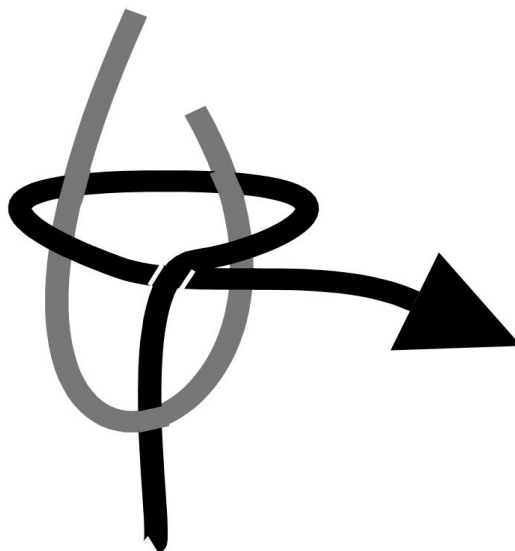
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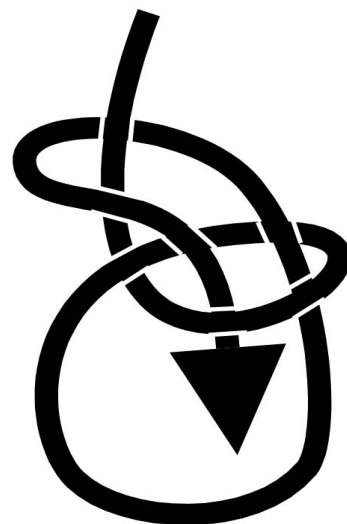
## THE SURREY SIX ENTRY LEVEL



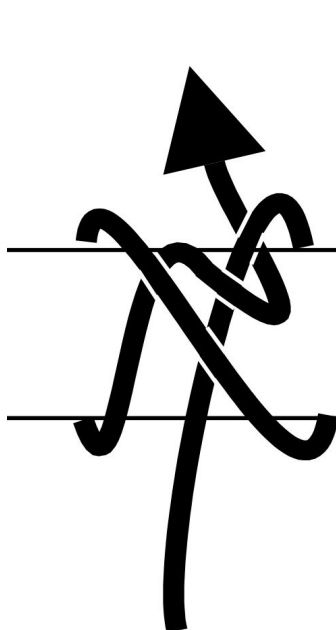
1) FIGURE OF EIGHT



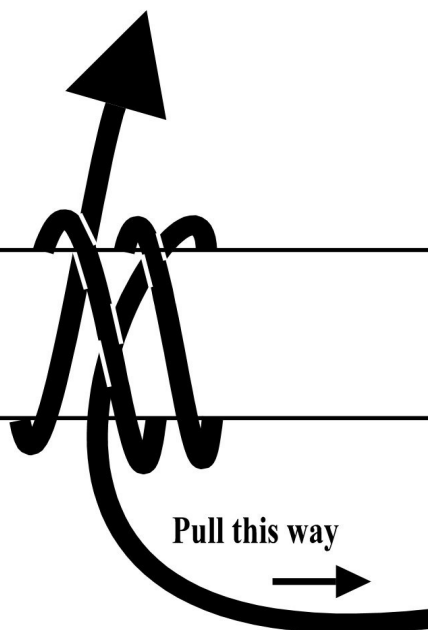
2) SHEET BEND



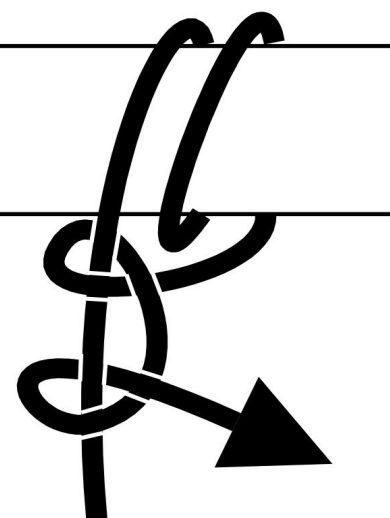
3) BOWLINE



4) CONSTRICTOR



5) ROLLING HITCH



6) ROUND TURN & 2 HALF HITCHES

Chart No.  
SS

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## Figure of 8 (Surrey Six)

Original Drawing By  
Howard Denyer



1) Hold rope so approx. 15cm falls towards the ground (Working End)



2) Take working end in front of the standing part



3) Bring working end round back of standing part



4) Then put the working end through the front of the first loop

### Fig 8 as a Loop



Double rope and tie  
Fig of 8 as above

### Fig of 8 as a Bend



Thread another rope starting at short end

### Fig of 8 as a Hitch



Make fig of 8 leaving long end, then thread working end through until doubled

#### Uses:

- 1) The BASIC Knot is to stop an end coming out of a hole (stopper Knot)
- 2) The LOOP used by climbers to tie a rope to a karabiner
- 3) The BEND to join two ropes together of similar thickness
- 4) The HITCH to tie a rope to a spar or ring ( there are better hitches but this is a good first one)

**A GOOD ALL ROUND KNOT, EASY TO TIE, NOT SO EASY TO UNTIE AFTER LOADING**

**PLEASE TEACH AS FIRST KNOT**

Chart No.  
S.S. 1

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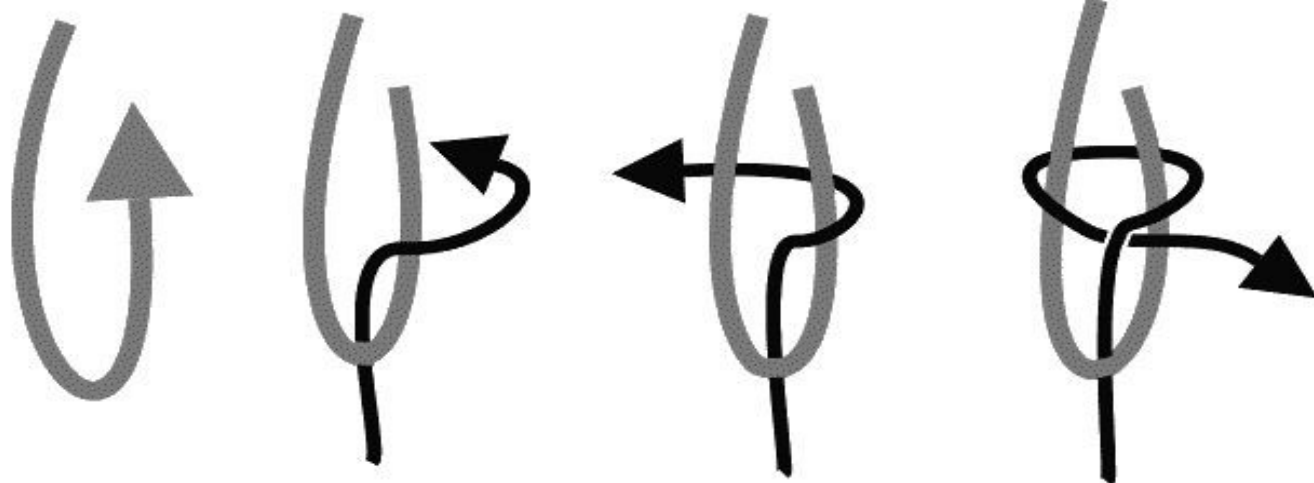
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## Sheet Bend (Surrey Six)

Original Drawing By  
Howard Denyer



Make a loop ( bight )  
with the thicker rope

Take the thinner rope  
up through the bight  
(the same direction as  
bight)

round the back  
of the loop

and then through  
the loop made by  
the thinner rope

### A Double Sheet Bend



Take the end and go round again.  
This variation will make the knot  
more secure when using much  
thicker rope

### A Bowline



A Bowline is just  
a Sheet bend in loop  
form but tied differently

**USES:** A useful Bend to join two ropes securely together  
The ropes can be of different thickness or the same.

Chart No.  
S.S. 2

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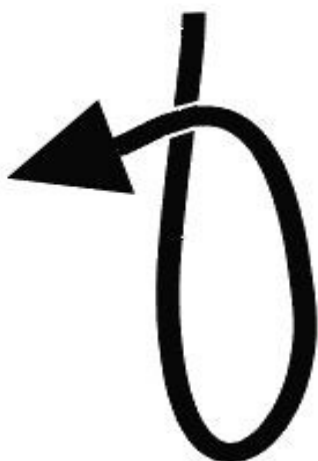
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## Bowline (Surrey Six)

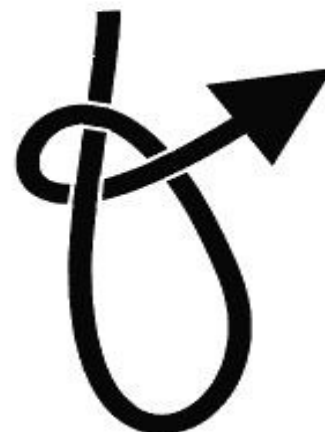
Original Drawing By  
Howard Denyer



Take rope round your body  
and place working end on  
top of rope



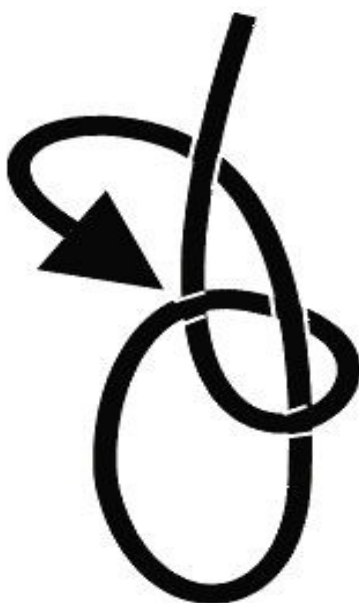
Bring working end between  
you and static end



and up through the loop



Pull working end so as to  
force the loop into the static  
end



Take working end round  
back of static line



and down forced loop  
pull up snug.

Uses: any application where a loop is needed, in slippery rope a extra half hitch may be required for safety

Chart No.  
S.S. 3

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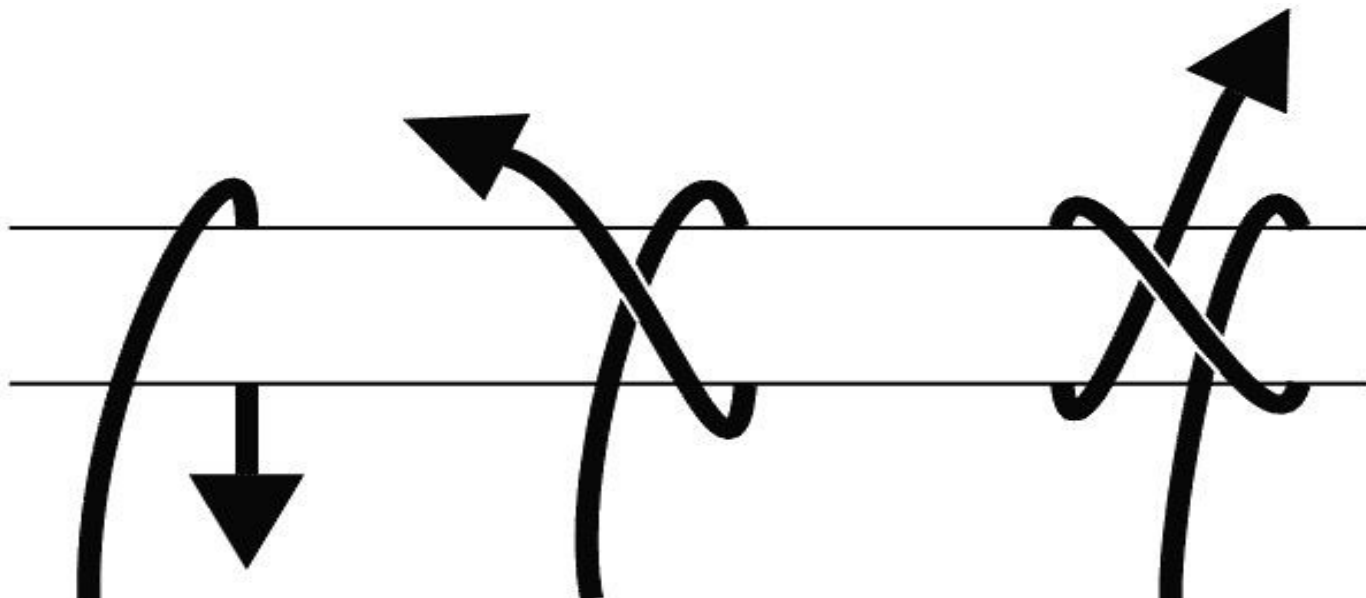
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## Constrictor (Surrey Six)

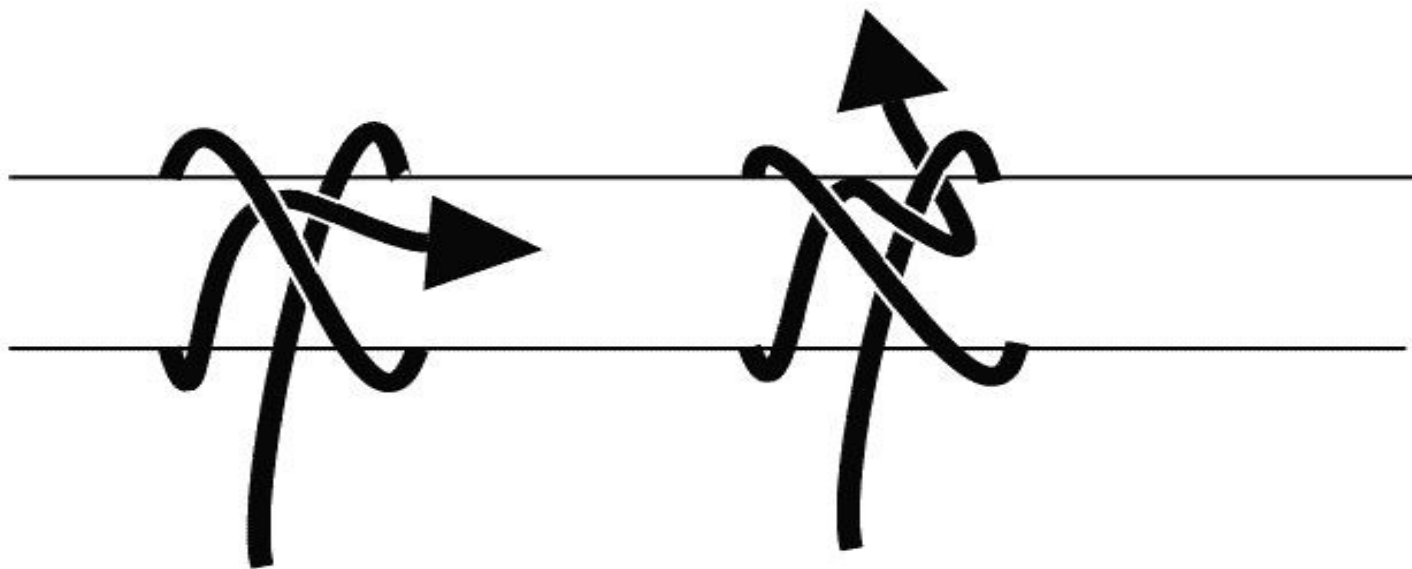
Original Drawing By  
Howard Denyer



Place working end over pole

cross over the static end

go round the back and through  
again this is now a **Clove Hitch**



Now, to convert to a constrictor knot,  
take the working end and go over the  
first loop

then under towards the middle pull up tight  
and you will find out why it is called the constrictor

Uses: When a hitch is needed to hold with the load held on one end or if an item needs to be held in place securely.

If tied in modern slippery rope the constrictor will hold very well, in the natural material rope the knot is inclined to jam.

Chart No.  
S.S. 4

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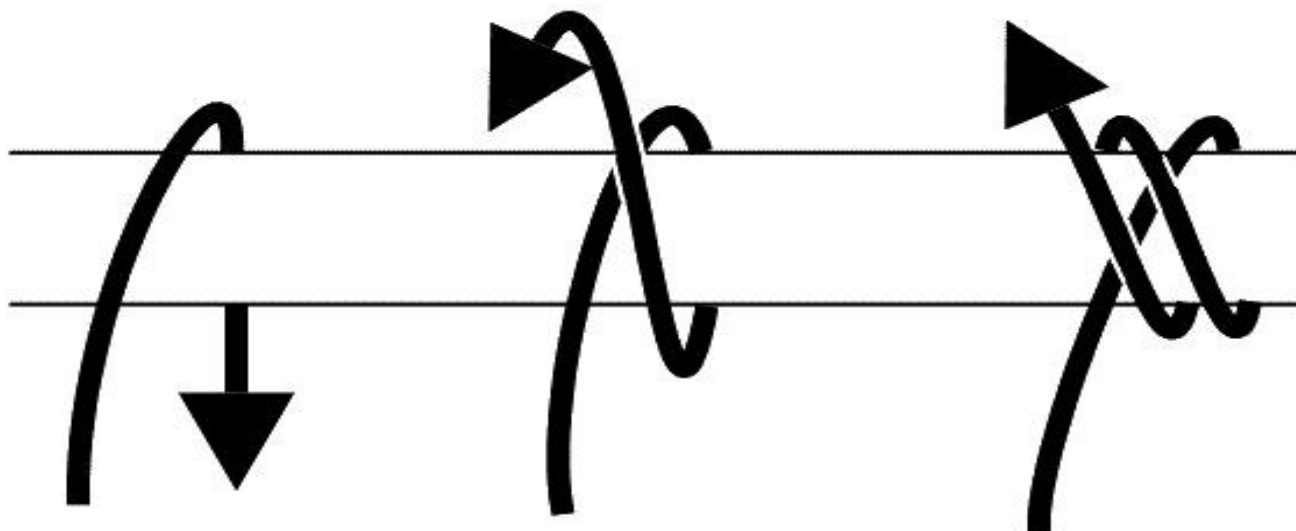
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## Rolling Hitch (Surrey Six)

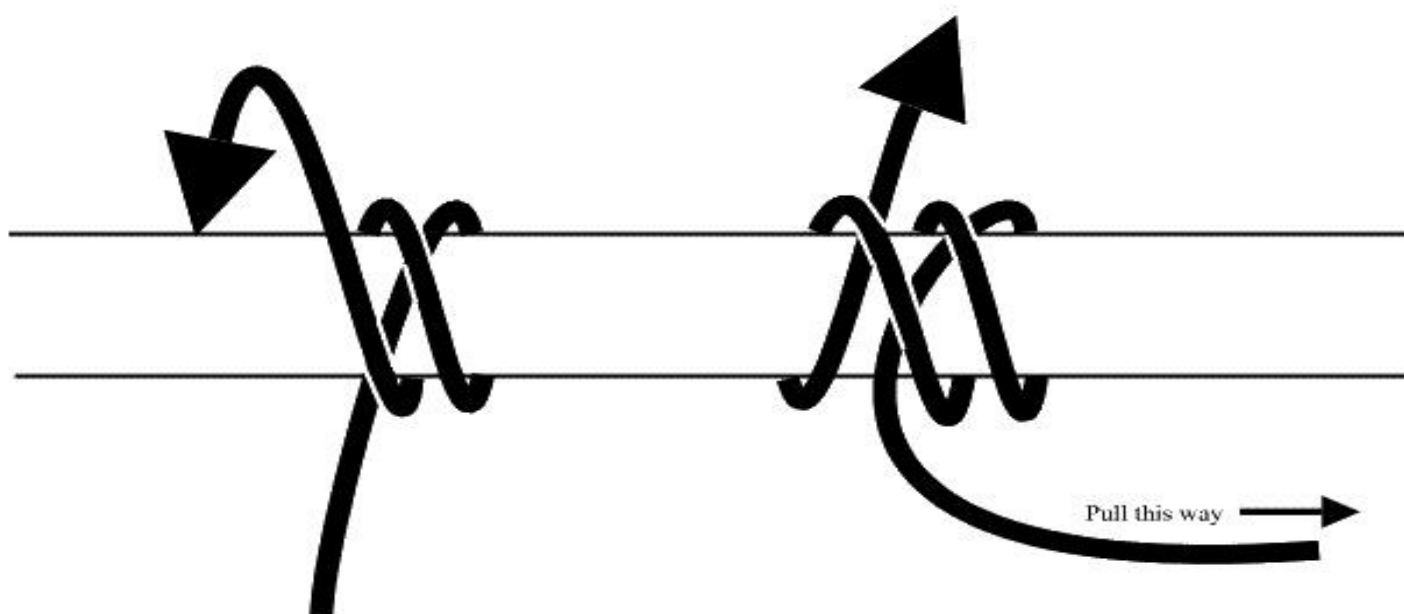
Original Drawing By  
Howard Denyer



Place the working end  
over the bar

cross over the static end and  
go round the back of the pole

then cross over the  
static end again



round the back of the pole

and "lock off", by passing the  
working end through the  
last loop

Uses: tying a rope to a pole or rope when the pull is parallel to the pole or rope,  
eg when finishing off a square lashing,(try it and see how well it works)  
when a rope is jammed on a capstan, or in a block to take the strain  
without un-tying.

Chart No.  
S.S. 5

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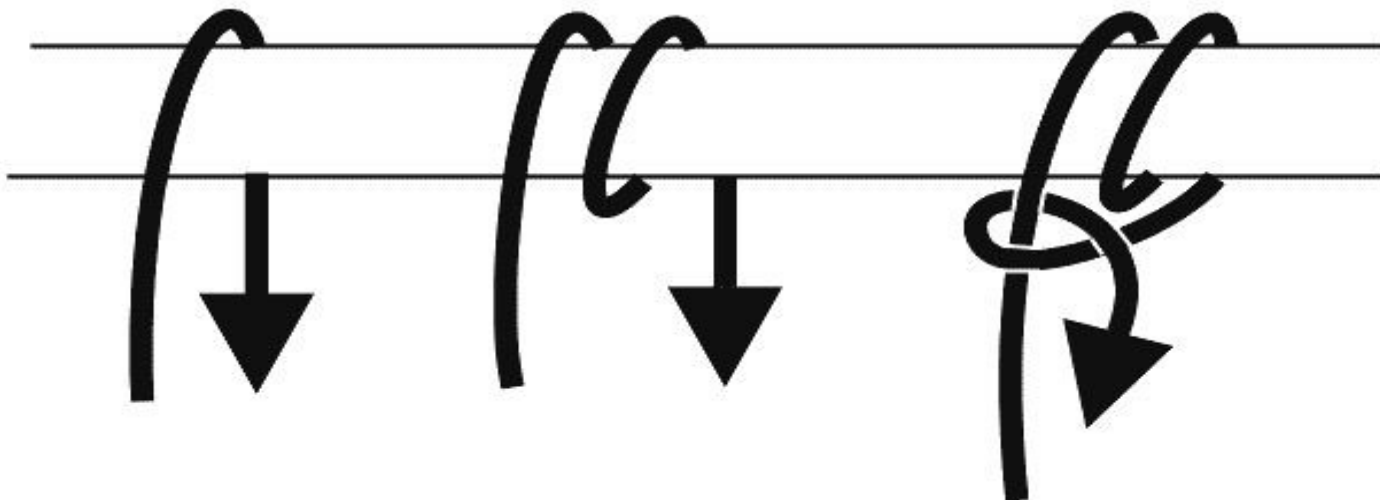
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## Round Turn & 2 Half Hitches

(Surrey Six)

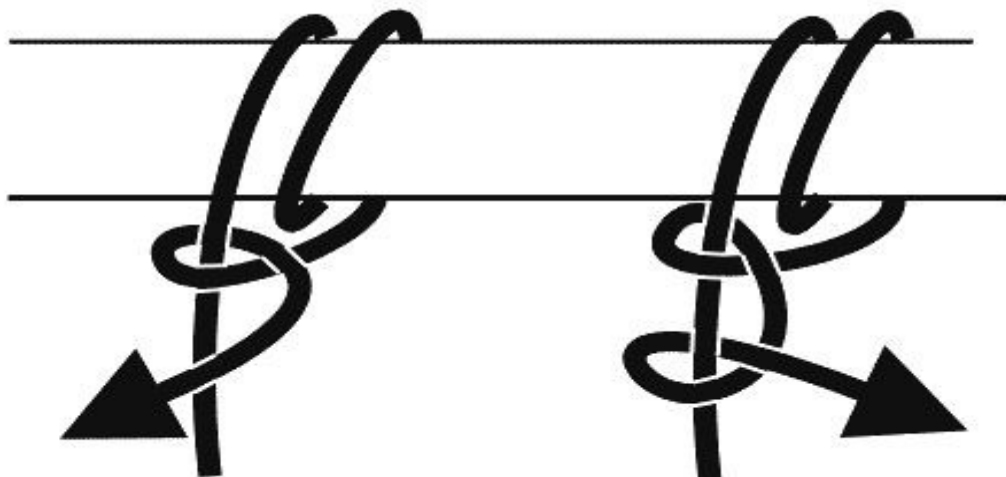
Original Drawing By  
Howard Denyer



Place rope over pole

take working end over  
again ( it is now a round turn )

make one half hitch by passing the  
working end round the static end  
and through to form a loop



Then make another half hitch round the static end  
(tip: make a granny knot with the first hitch it will  
collapse into a clove hitch)

The knot is now complete  
the two halves should form a  
clove hitch

Uses: for tying large ropes to anchor points, tying fenders to boats

Chart No.  
S.S. 6

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