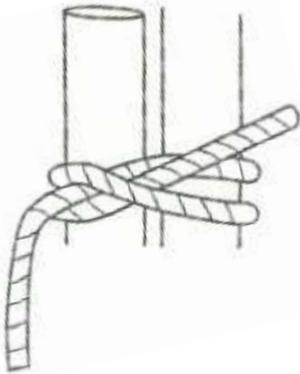


## Sheer Lashing (Round Lashing)

**A Sheer Lashing is used to tie two poles together to extend the overall length.**

The most common use in Scouts is for erecting a flagpole, but the lashing is also used to extend poles being used for ridge or side wall poles on dining shelters. For strength make sure the poles overlap by at least a quarter or a third of their length.

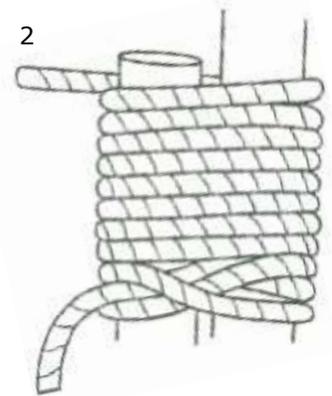
1



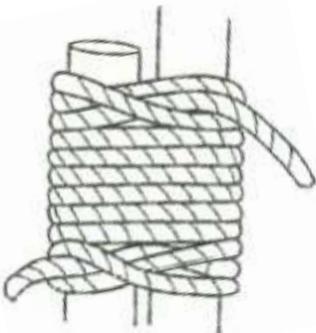
Start about 100mm from one end of the two poles. Tie a Clove Hitch around both poles. This allows both poles to sit tightly against each other.

Wrap the rope tightly around both poles about eight to ten times and finish with a clove hitch around them both.

2



3

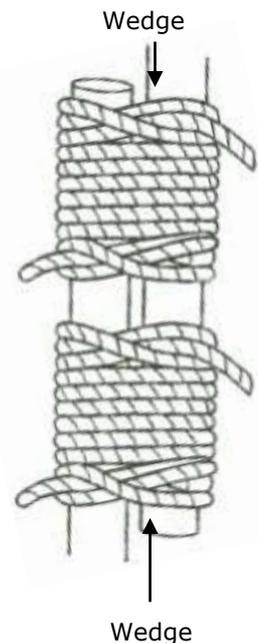


Add a second lashing at the other end of the pole so you end up with two lashings about 5 to 10 cm apart.

To tighten the lashings, drive a wooden wedge between the poles to force them apart.

You can make your own wedge with a knife or hand axe, or buy builders wedges from a building supplies shop.

4

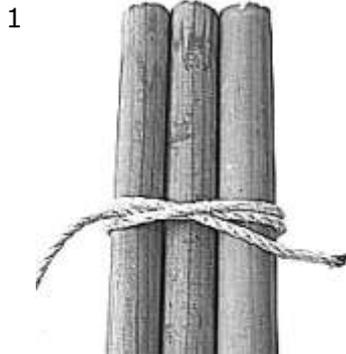


Typical wooden wedge

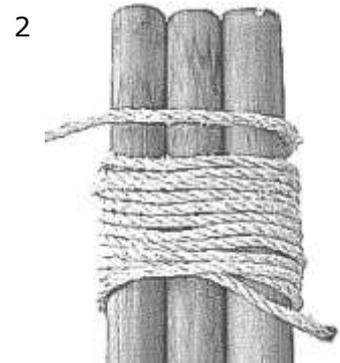
## Sheer Leg Lashing

**A Tripod Lashing is used to tie three poles together at one end so the other end can be opened and spaced apart to form a tripod.**

The most common use in Scouts is for placing a tripod over a fire so the billy or pan can be suspended above the embers. It can also be used to lift heavy loads using a block and tackle.



1. Tie a Clove Hitch around the three poles about 15 cm from the top of the poles.



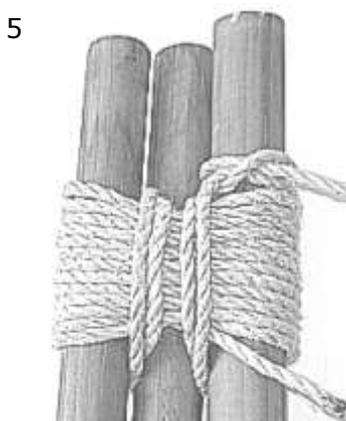
2. Then wrap the rope loosely but neatly around the three poles working up to the end of the poles.



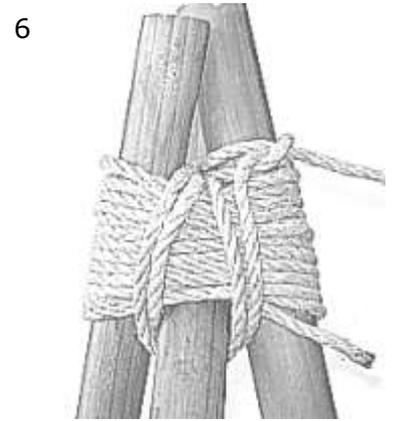
3. Bring the rope back between the first and second poles to start the "Frapping" turns.



4. Make two "Frapping" turns and then move the rope across and between the 2nd and 3rd pole and start two "Frapping" turns there.



5. Complete the two "Frapping" turns and finish the lashing with a Clove Hitch on the third pole.



6. Stretch the base of the poles out in a tripod shape. As you spread the poles apart the Sheer Leg Lashing will become very tight.

**Hint:** Leave the lashing a little loose so you can get the rope between the poles to make the "Frapping" turns.