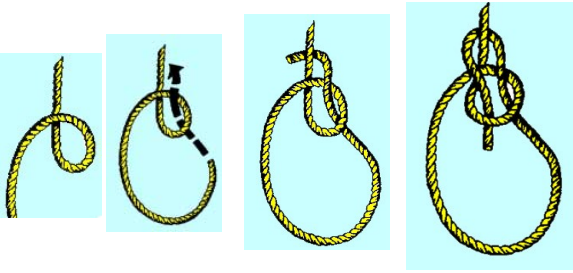


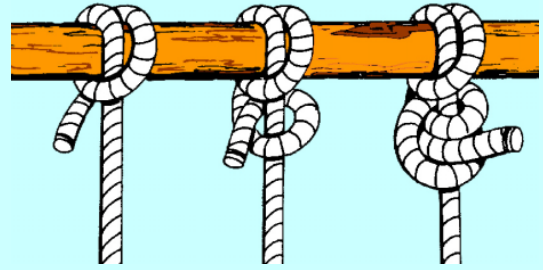
Bowline



A loop knot in the end of a rope that will not slip tighter or loosen.

- ✦ Make a half hitch.
- ✦ Take the free end up the burrow . . . around the back of the tree . . . and back down the burrow.
- ✦ Hold the three bottom strands of rope and pull the top one to make it tight.

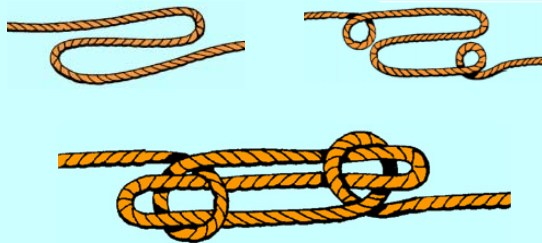
Round Turn, Two Half Hitches.



A hitch used to secure a rope to a spar. This will hold weight without slipping.

- ✦ Take the free end of rope around the spar as shown.
- ✦ Make sure you cross over to lock the rope against slipping.
- ✦ Tie two half hitches as shown to keep the locked rope in place.

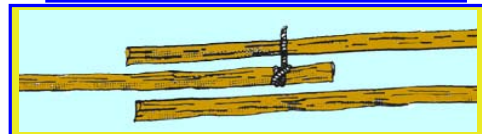
Sheepshank



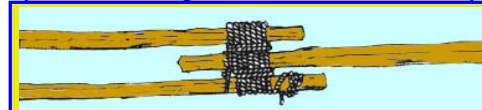
A double locked hitch used for shortening or strengthening ropes. A variation on this is the basis for a truckies' hitch.

- ✦ Make an 'S' shape in the rope.
- ✦ Make a half hitch as shown at one end and slip the bend of the 'S' and tighten.
- ✦ Do the same at the other end of the 'S'.

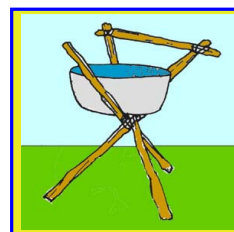
Figure of Eight Lashing



- Lay three poles out as shown.
- Begin with a clove hitch.

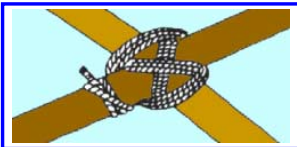
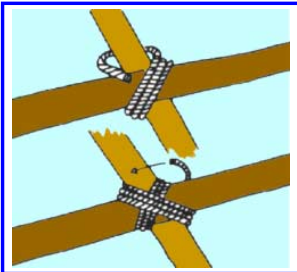
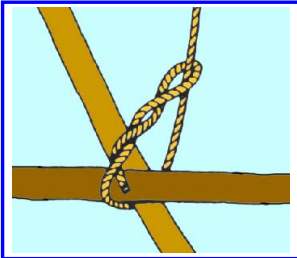


- Pass the end of the rope over and under the spars in figure of eight pattern.
- Put frapping turns in place as shown.
- Finish off with a clove hitch.



- Open out to form legs of a tripod.
- By adding extra bits and pieces you can make many camp gadgets and other different structures.

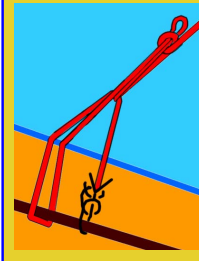
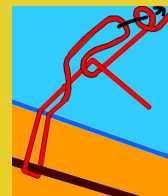
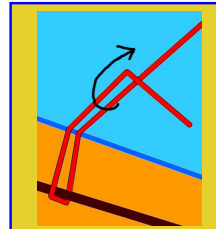
Diagonal Lashing



Use when two poles are crossing and the weight is pulling the poles apart.

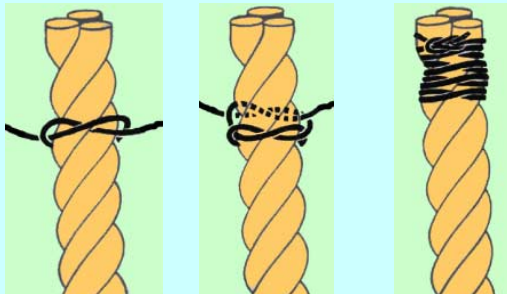
- Start with a timber hitch. Look carefully at the diagram and you will see how to do it.
- Wrap the rope diagonally across the poles as shown. Go around about three times.
- Then do the same thing diagonally the other way.
- Pull the lashing tight after each turn.
- Do two or three frapping turns as shown.
- Pull each frapping turn very tight.
- Finish off with two half hitches on any pole that does not have weight resting on it. These two half hitches make a clove hitch.

Truckies' Hitch



- Secure one end of the rope with a clove hitch or round turn two half hitches.
- Throw the rope over the load and pass the end around the bar on the edge of the trailer.
- Lay the end of the rope across itself as shown.
- Take a loop as shown and draw it up away from the bar.
- Make a half hitch at the point shown and slip the loop through so that the half hitch locks the loop in place.
- Pull down to tighten the rope. Secure it to the bar with round turn two half hitches.

West Country Whipping



This is a quick and easy way of securing the end of a rope to stop it fraying. It is best used on cord.

- ✦ Tie a thumb knot around the rope end as shown. Tie it in the middle of the length of twine or cotton.
- ✦ Tie a second thumb knot on the other side.
- ✦ Keep doing this until it's the right length.
- ✦ Finish with a reef knot.

Sailmakers' Whipping

This is a very secure way of whipping the end of a rope to stop it fraying. It can only be used on rope that is in strands.



1. Unlay the rope and put a loop around one strand. The two ends of your twine or cotton will come out between the other strands.
2. Hold the short end and the loop of twine out of the way. Wind the other end as shown.
3. Keep the turns firm. Take the loop up and around the strand as shown. Pull the short end to make it tight.
4. Bring the short end up the lay of the rope and tie off with a reef knot.
5. Cut off the loose ends about 50 mm from the reef knot.