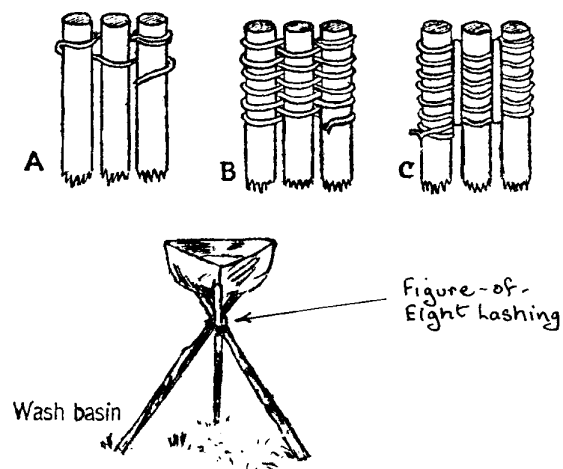


LASHING

Figure-of-Eight Lashing

You've seen a tripod? Well, the tripod is made by lashing three spars together with a figure-of-eight lashing. This lashing is also used for making a gyn, which is a tripod used with block and tackle for lifting heavy weights.

The figure-of-eight is for lashing three spars together at the top when the bottom ends are to be opened out to make a tripod. Lay the spars alongside one another, tie a Clove Hitch around one of the outside spars, and twist the running end around the standing part of the rope. Now go over and under the three spars with the rope alternatively (A) like a figure-of-eight for seven or eight times (B). Frap between each spar, and finish off with a Clove Hitch (C) on the opposite outside spar to the one on which you started.



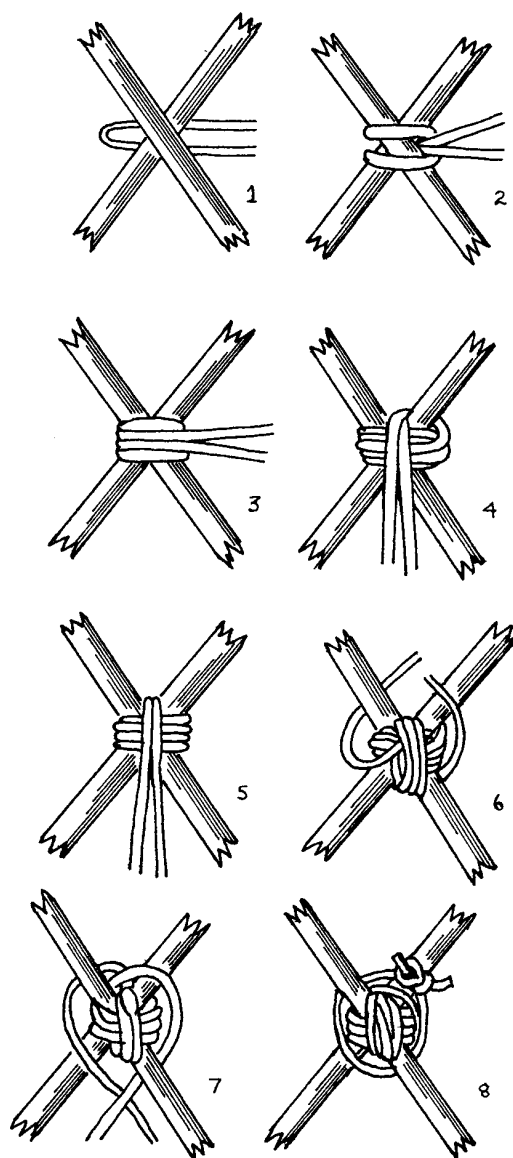
Unlike most other lashings, with the figure-of-eight lashing the wrapping turns and the two frapping turns should not be tight as the lashing tightens when the legs of the tripod are opened out.

The Filipino Diagonal Lashing

The Filipino diagonal lashing serves the same purpose as the ordinary diagonal lashing. It is particularly useful when lashing thin spars or bamboo spars together

when they spring apart or need to be pulled together to close a gap.

Double the lashing rope, pass the bight around the two spars, and then thread the two ends of the rope through the bight and, as with a Timber Hitch, draw the two spars together. Then continue as with the normal diagonal lashing with two wrapping turns around both spars and then two wrapping turns through the opposite angle.

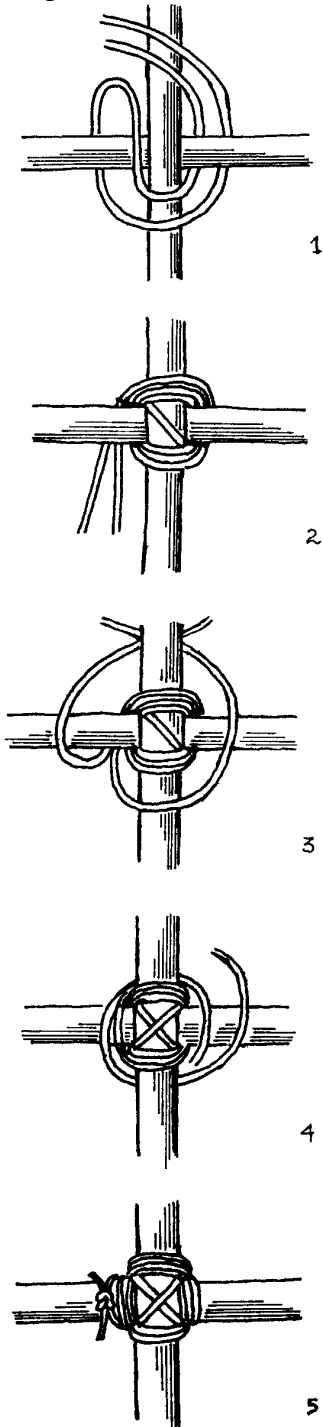


To frap, take the two ends of the double rope between the spars in opposite directions. Pull tight.

Finish off the lashing by joining the two running ends together with a Reef Knot.

The Japanese Square Lashing Mk I

The Japanese Square Lashing Mark I and the Japanese Square lashing Mark II are two easy-to-tie lashings which are particularly useful when lashing thin spars or bamboo spars.



Double the rope. Start by passing the bight formed in the middle of the lashing rope around the underneath spar and then with the two running ends of the double rope

side by side without crossing, take two complete wraps around both spars in the same way as in normal square lashing. Make frapping turns by passing the two running ends between the spars in opposite directions. Pull the frapping turns tight and finish the lashing by joining the two running ends with a Reef Knot.

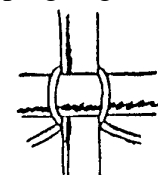
Japanese Square Lashing MK II

As with the normal square lashing and the Japanese Square lashing Mark I, the Mark II lashing is used when it is not necessary to spring the spars together before lashing them.

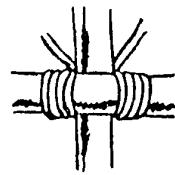
It is probably the simplest of all the lashings to tie and the fastest.

Double the lashing rope and place the bight around the back of the upright spar above the crosspiece. Take the two running ends over the horizontal spar and cross them at the back of the upright spar (A). Bring them forward and over the horizontal spar and cross them at the back of the upright spar. Continue in this fashion until you have made four wrappings.

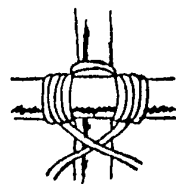
Make two frappings by crossing the rope ends and making the turns around the lashing between the spars. Pull the frappings tight. Finish with a Reef Knot.



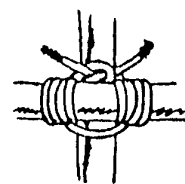
start at middle of rope.



make four wrappings.



cross rope ends: make 2 frappings.



finish with Reef Knot.