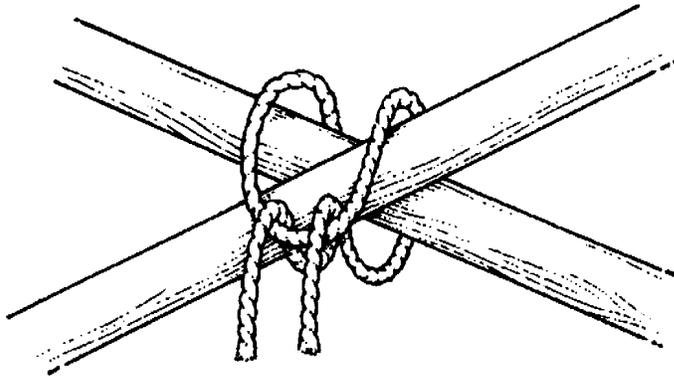
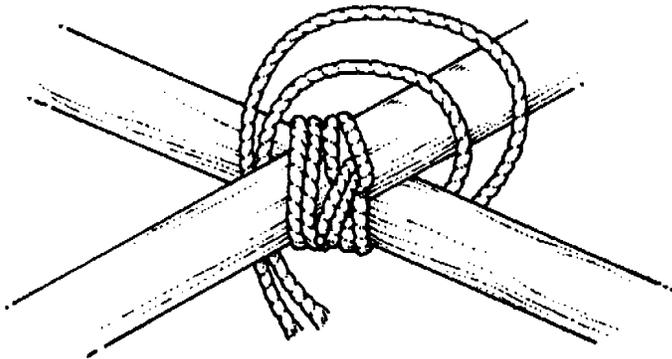


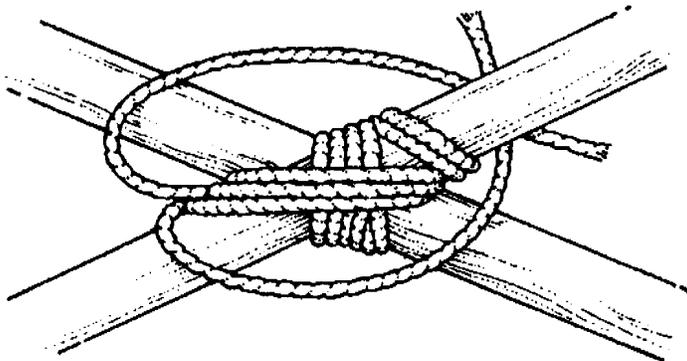
Filipino Diagonal Lashing



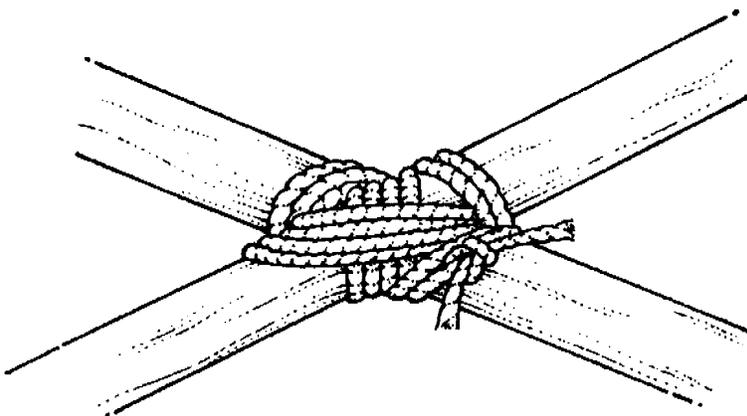
Start with the middle of the rope, tucking the running ends through the middle "loop" after going around both spars. Use the loop to pull the spars together.



Proceed as for a diagonal lashing, taking the running end around both spars, keeping both ends together.



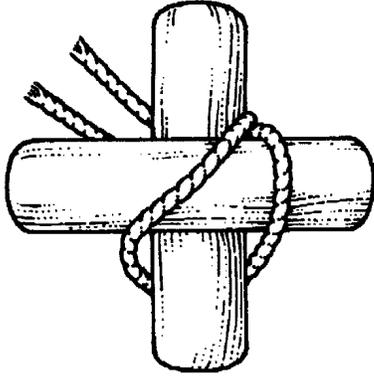
Separate the ends and take frapping turns *between* the spars, pulling the rope tight as you do so.



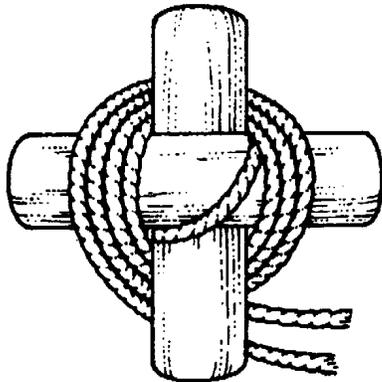
Finish with a square knot. The Filipino lashing is a good alternate for the diagonal lashing.

(From *The Advanced Scout Standard*, London: The Scout Association, 1975. Originally presented by John Thurman, camp chief of Gilwell Park, in *Pioneering Principles*.)

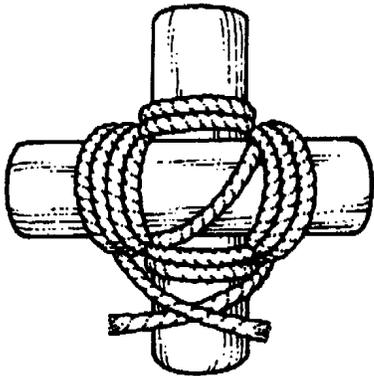
Japanese Square Lashing



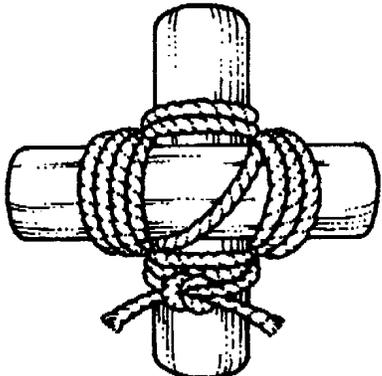
Use an ordinary rope about 30 percent longer than for the traditional square lashing. Double it and pass the bight to the lower spar.



With the two parts of the rope side by side, and never overriding, take two complete turns around both spars the same as for the traditional square lashing.



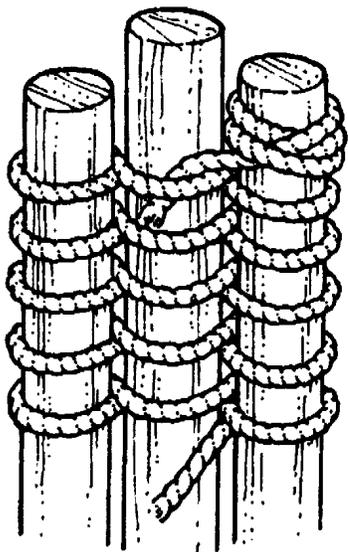
Take the two parts of the double rope and make frapping turns by taking the two ropes between the spars in opposite directions. (One advantage is that it is easier to pull these turns very tight.) Two or three turns are sufficient.



Finish the lashing by joining the two running ends together with a square knot and tucking in the ends.

Figure-of-Eight Lashing

When three spars are lashed together, the so-called figure-of-eight is used (“so-called” because “figure-of-eight” is not a true description). Lay the three spars alongside each other, butt to butt, tip to tip, and apply the lashing to the three tips 12 or 18 inches from the end.



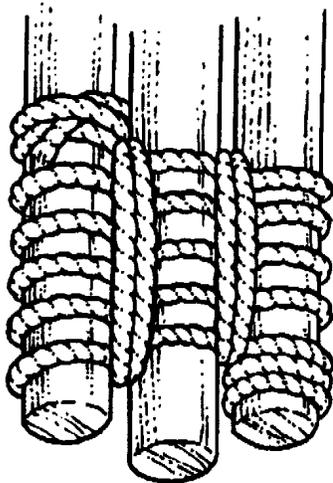
Start with a clove hitch around one of the outside spars and twist the end around the rope.

The rope goes alternately over and under. Use six or more loose turns.

Finish with a clove hitch.

Make frapping turns between each pair of spars.

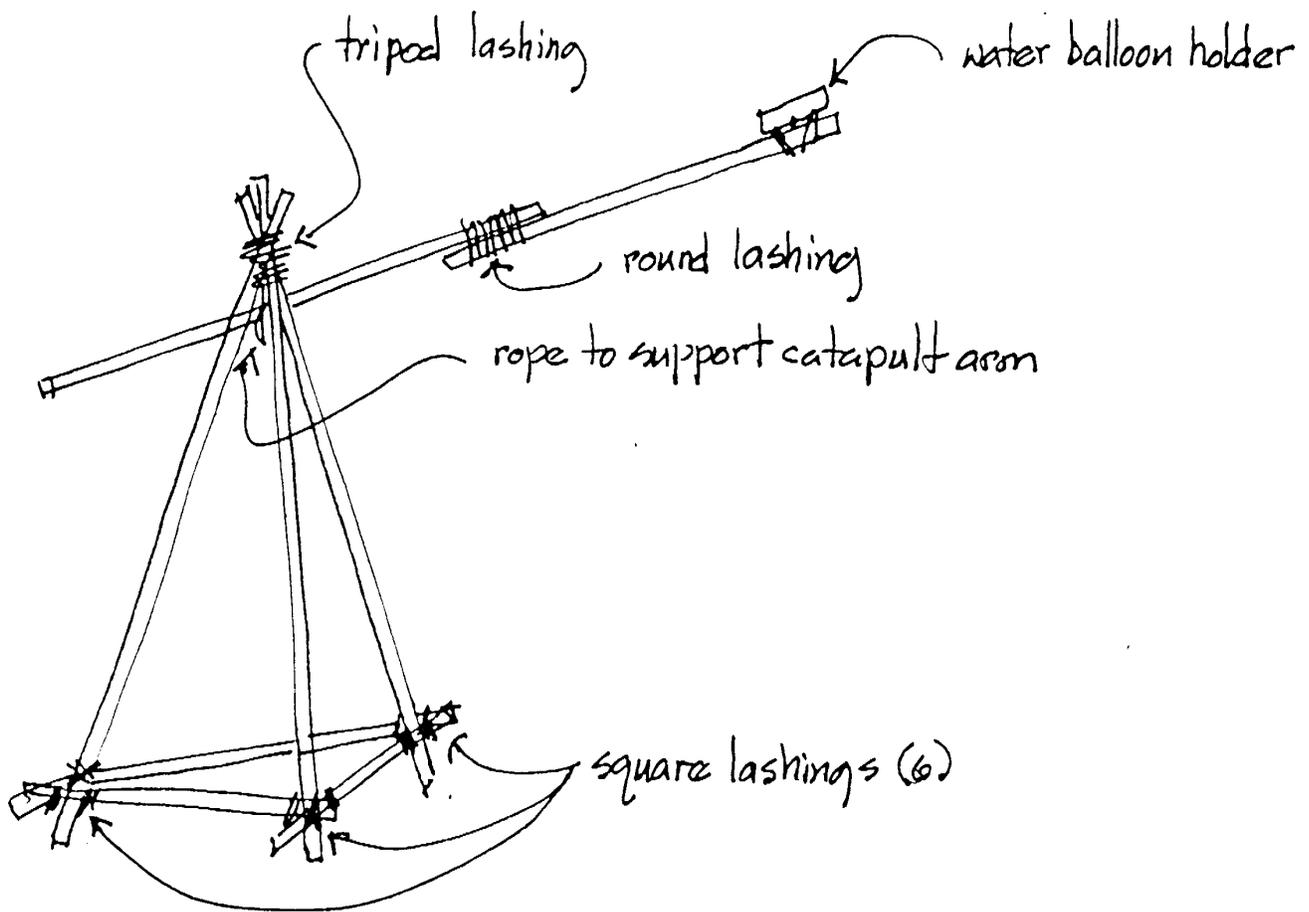
The three legs are then opened to form an equilateral triangle at the base—spars an equal distance from each other.



To complete the tripod, three extra spars should be square lashed across the butts a foot or so from the base. For greater security, the butts should be heeled into the turf.

(From John Sweet, *Scout Pioneering*, London: The Scout Association, 1974.)

Each patrol: 8 poles / 9 ropes / baling twine / milk bottle bot
 PC's monitor & inspect lashings before bringing
 catapults to firing line
 Lash catapults together w/ rope - tie water balloon holder
 (milk bottle bottom) on w/ baling twine
 This is not a race
 Activity will be stopped when water balloons are thrown
 It is not a free-for-all
 PC's will give catapult plans to PL's
 PC's will fill water balloons prior to activity & put in
 large kettles or plastic trash cans
 QM to establish firing line
 PC's to build demo catapult & can fire back



Campfire Program Planner

How to use this sheet: Be sure that every feature of this campfire program upholds Scouting's highest traditions.

1. In a campfire planning meeting, fill in the top of the "Campfire Program" sheet .
2. On the "Campfire Program Planner" (below), list all units and individuals who will participate in the program.
3. From all participants, get and write down the name, description, and type of song, stunt, or story they have planned.
4. The master-of-the-campfile (MC) organizes songs, stunts, and stories in a good sequence considering timing, variety, smoothness, and showmanship.
5. MC fills out the campfire program sheet.
6. Copies of the program are given to all participants.

Campfire Program Planner

Cheer Planner	Spot

Song Planner	Spot

Group Or Individual	Description	Type	Spot
Opening	Main Event		
Closing			
Headliner			
Song Leader			
Cheerleader			

Campfire Program

Place _____

Date _____

Time _____

Camp director's approval _____

Campers notified _____	Area set up by _____
Campfire planning meeting _____	_____
MC _____	Campfire built by _____
Song leader _____	Fire put out by _____
Cheerleader _____	Cleanup by _____

Spot	Title of stunt, song, or story	By _____	Time
1	Opening (and firelighting)		
2	Greetings (introduction)	MC	
3	Sing Yell		
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22	Closing		