

Event #3: D-Day Cliff Climb Scoring Guidelines

Material to be provided by Station Master:

Clipboard
Pencil
2 - 20' x 1/4" lashing ropes
2 - 8' spars
6 - 3' rungs
Tower (scaffolding with catwalks)
"Grenade" (tennis ball)
Box
Mortar rounds (newspaper balls)
Event score sheet

Some of the beaches at Normandy required soldiers to scale cliffs to take out enemy positions. Patrols will construct a ladder. They will then transport their ladder to a tower where the patrol leader must climb the ladder and "toss a grenade into a pillbox." All patrol members must help support the ladder as the patrol leader climbs. This event will be scored on total time needed to complete the task and the correctness of the ladder lashing. The clock starts when the station master says go and end when the tennis ball is tossed into the box.

20 points will be awarded for participation

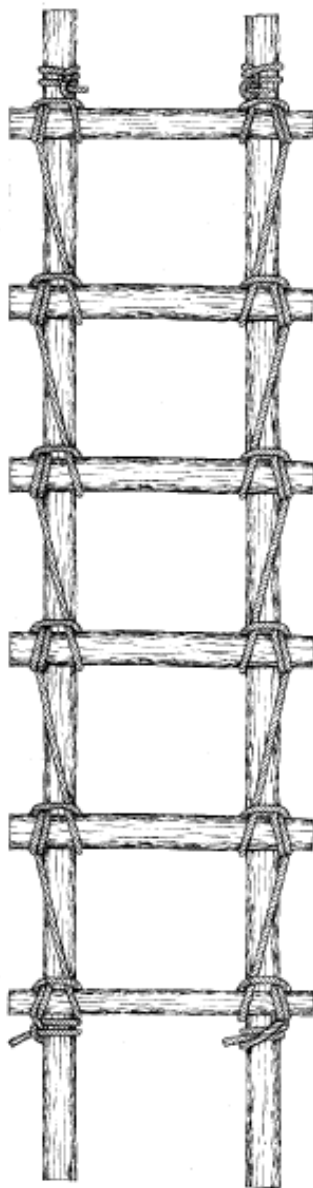
20 points will be awarded for tying the lashings correctly

Points awarded for speed of lashing the ladder together and taking out the "Pillbox."

1 st place	20 pts
2 nd place	15 pts
3 rd place	10 pts
4 th place	5 pts
5 th place and lower	0 pts

Total maximum points possible: 60 points

LADDER LASHING:



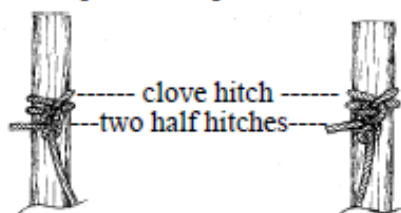
Comments:

Ladder lashing allows for a quick and secure method for constructing a ladder or for constructing a decking with evenly spaced decking pieces.

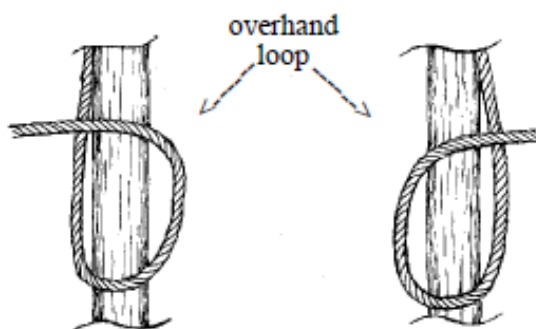
This form of lashing has several advantages over the traditional floor lashing. Less material is required because unlike floor lashing a space can be left between each piece of the decking. Also, each rung is securely lashed in place by several loops of rope in much the same way as a square lashing; with the traditional floor lashing only a single loop of the rope holds each end of the decking in place, therefore if one piece loosens, the entire deck loosens.

The ladder lashing has two forms; left and right, each is a mirror image of the other.

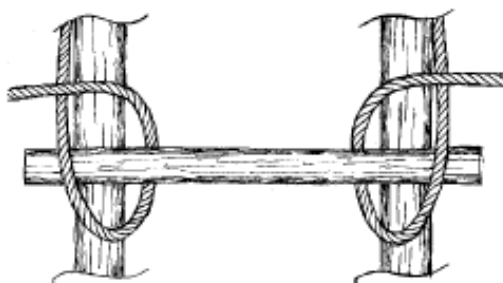
START: The ladder lashing is started by using a clove hitch stopped with two half hitches to secure a rope to the top end of each rail.



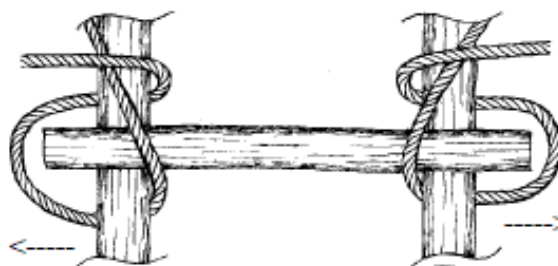
STEP 1: Lay an overhand loop over each side rail so that the running end of each loop is to the outside.



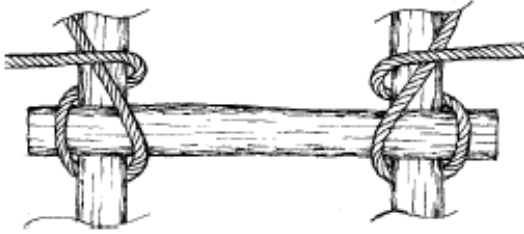
STEP 2: Place a rung across the rails so that the standing part of each overhand loop is over the end of the rung and the running part of each overhand loop is under the rung.



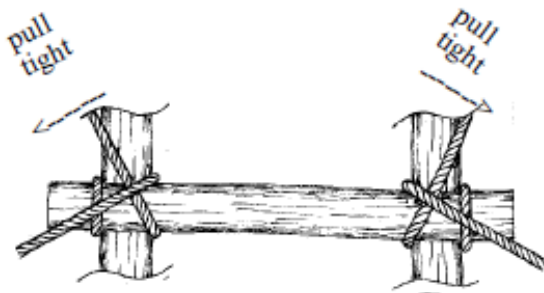
STEP 3: Pull the running part side of each overhand loop behind and to the outside of each rail.



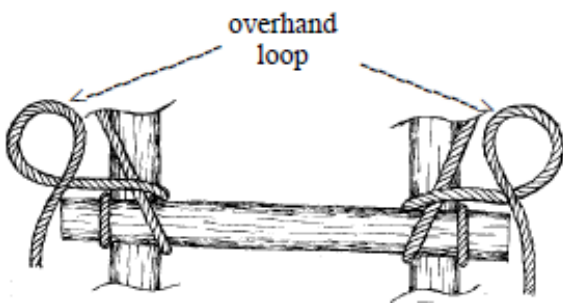
STEP 4: Then pull the loop over the end of the rung.



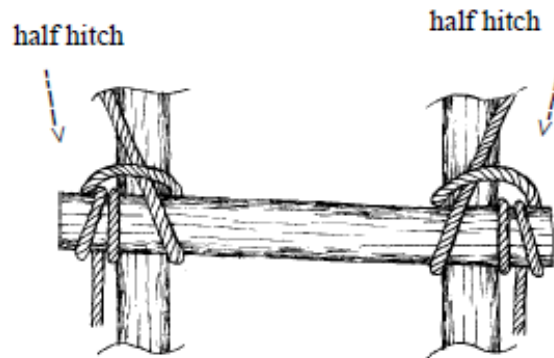
STEP 5: Work each rope until it is tightened around the rung and the rung is in its desired position.



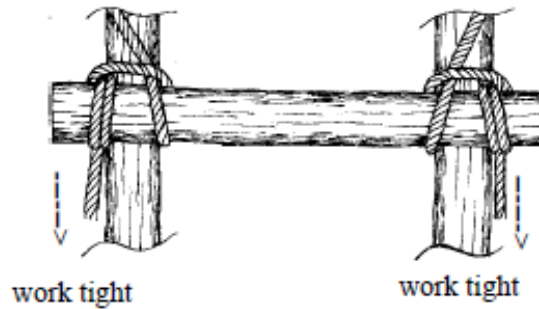
STEP 6: Form an overhand loop in each running part.



STEP 7: Place an overhand loop over each end of the rung to form a half hitch around each end of the rung.



STEP 8: Work the half hitch tight.



STEP 9: Repeat steps 1 through 8 for each additional rung.

END: Finish the lashing by tying a clove hitch around each rail so that the clove hitch is directly under the bottom rung.

