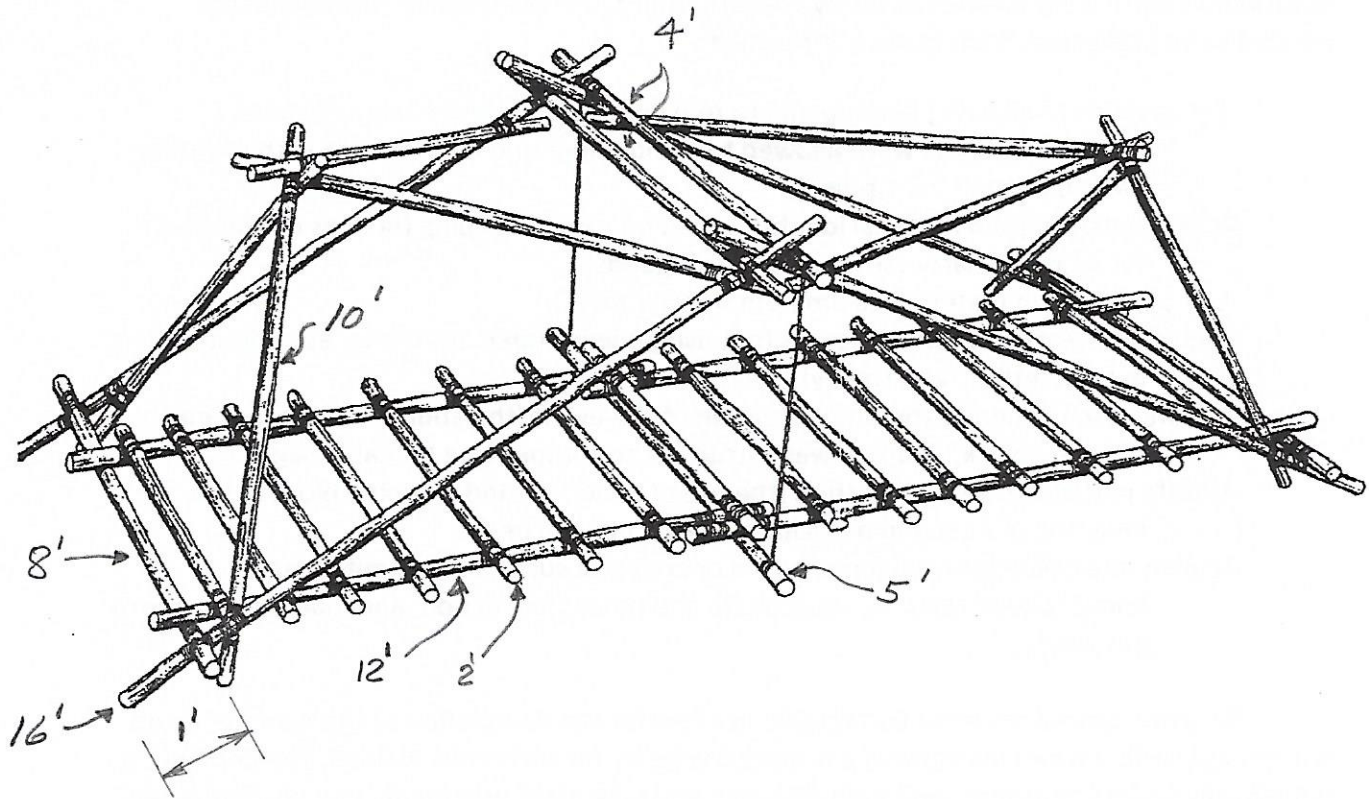
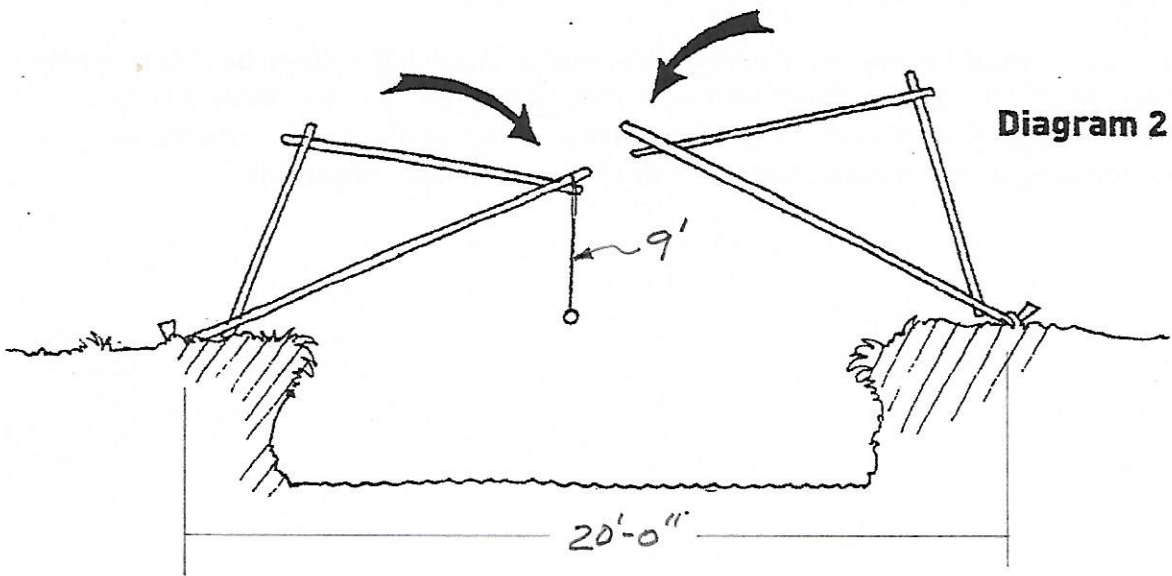


# Banana Bridge



## Erecting the Bridge



## Banana Bridge

### Notes for building:

1	Build walkways first. They only need four cross pieces each
2	The two four foot spars that form the top of the bridge must have the 16 foot pieces properly spaced apart so that when the pyramids are stood and laid together they interlock. This is accomplished by making one with a 36 inch inside dimension and the other with a 34 inch outside dimension. This gives you a one inch clearance on each side.
3	The two eight foot spars at the base need the 16 foot spars as far apart as possible to give the widest base.
4	The center support rope should be 9 foot long on each side. When the bridge bases are set 20 feet apart this should give a one foot rise for the walkway from the 8 foot spars at the base (which the walkways will sit on).
5	The pyramids are made from two separate 10 foot shear legs which are then lashed together with a square lashing. (It is too difficult to lash four spar together and then open them up.)
6	Before standing and locking together the pyramids install the hanging cross beam on one of them. Install two 30 foot ropes on each pyramid to lower them into position. Also preposition one 30 foot rope over each four foot spar to be able to pull up the walkway as it is installed.
7	Stake out 20 foot distance to locate position of base of pyramid.
8	
9	

### Materials required for two pyramids:

16 foot spars	4
8 foot spars	2
4 foot spars	2
5 foot spar	1
10 foot spars	8

### Materials required for two walkways:

12 foot spars	4
2 foot spars	8
10 foot scaffold planks	2

### Ropes required:

20 foot 1/4"	10
15 foot 1/4"	30
30 foot 1/4"	6
30 foot 1/2"	1
10 foot 1/4" for scaffold planks	8