FRICTION-LOCK TABLE

Using natural resources and cord, a friction lock table can be constructed. This table only uses one piece of cord (as illustrated in Figure 18AJ-1). Friction locks the whole table together. There is one rope stopping the entire thing from spreading out and falling apart, running across the table (from left to right, under the table top). No lashings are used at all in this construction.

Steps to constructing a friction lock table:

1. Collect the natural resources, including:

    a. four poles 180 cm in length and at least 15 cm thick, all poles used to construct this table should be of the same thickness to ensure a proper fit,

    b. six poles 120 cm in length and at least 15 cm thick, and

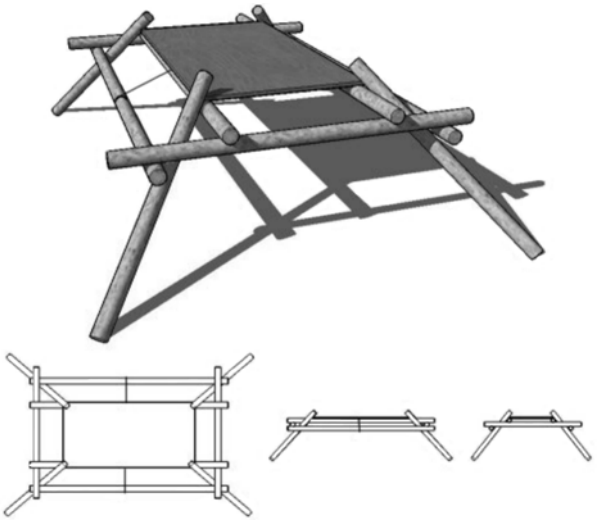
    c. natural materials to construct the tabletop.

2. Lay out the four parallel poles (the ones pointing towards the screen (as illustrated in Figure 18AJ-1) and tie together with clove hitches on each pole.

3. Lifting the two centre poles that were just tied, place the two cross-poles under these but over the outside poles.

4. Place natural materials or a piece of plywood to make a table top.

5. Lift the table (by the two outside tied poles) and hold up while the legs are inserted.



Ropesandpoles.blogspot.com. Retrieved November 18, 2007, from http:// photos1.blogger.com/blogger/3732/1264/1600/friction%20lock%20tableS.jpg

Figure AJ-1 Friction-Lock Table

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