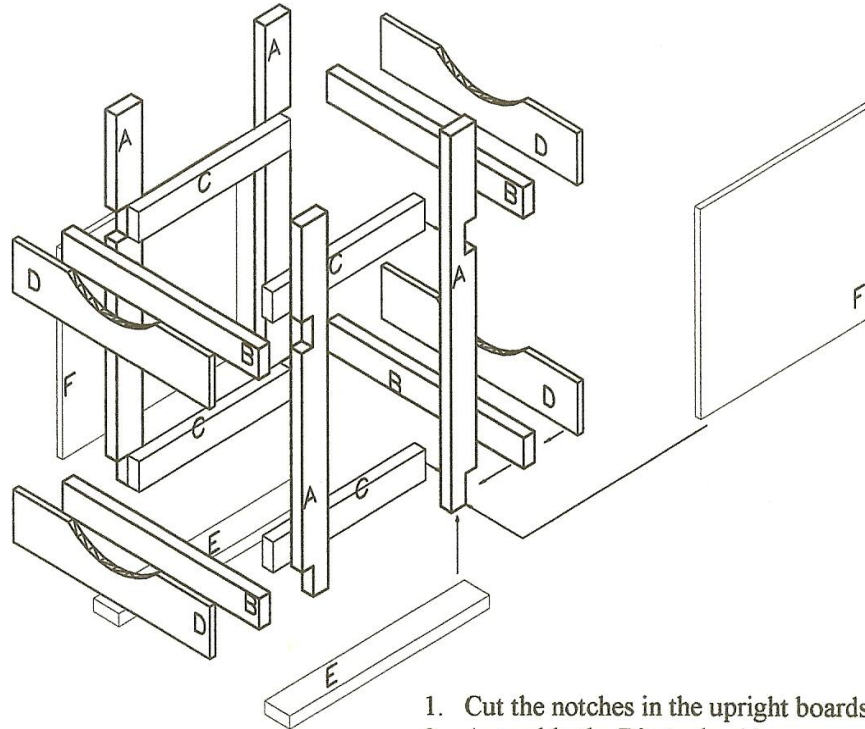
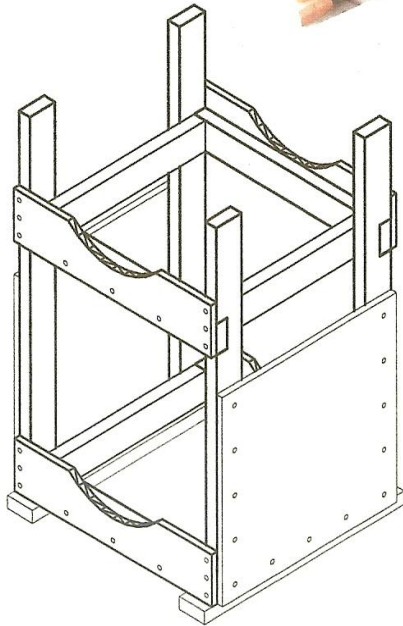
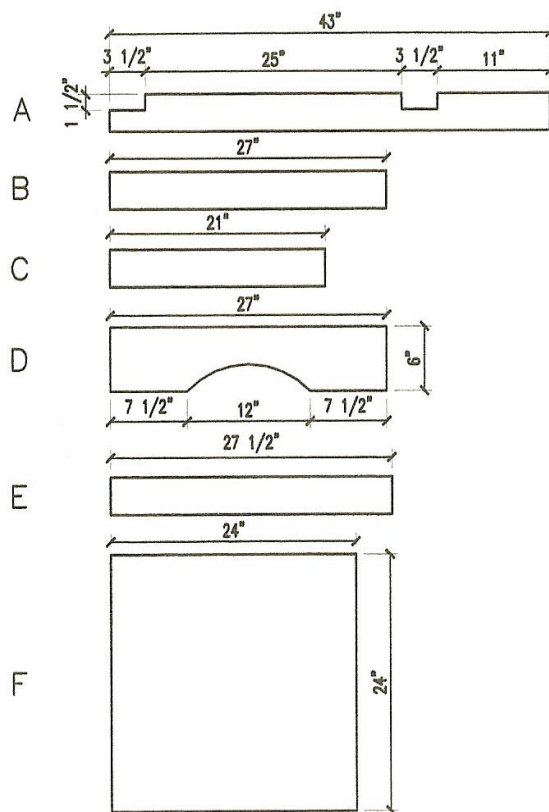


RACK FOR TWO WATER BARRELS



1. Cut the notches in the upright boards labeled "A".
2. Assemble the B's to the A's.
3. Assemble the D's over the B's See drawing at left.
4. Now you have the front and the back of the rack.
5. Assemble the front and back using the C's.
6. Add the skids, E, to the bottom
7. Put the F boards in place (A fifty five gallon drum of water weighs about 500 pounds so this rack must be quite sturdy.)
8. Use 2 1/2 inch decking screws.
9. For fastening the 3/4 inch plywood you will want to use shorter screws.



A = 4 2x4'S

B = 4 2x4'

C = 4 2x4'S

D = 4 3/4" PLYWOOD

E = 2 2x4'S

F = 2 3/4" PLYWOOD

For each barrel you will need one 3/4" hose bib (faucet)

1. To install the hose bib first install the bung. Do not use any Teflon tape or pipe-joint compound. There is a rubber gasket that makes it waterproof. You'll need a bung wrench for this. If you don't have one, they are available on the internet. (Try Emergency Essentials)
2. You must first poke out the center of the bung. It must be a bung with inside threads to accommodate the hose bib.
3. The hose bib should be installed with Teflon tape. Tighten it until the spigot will be pointing downward.
4. It is desirable to have the lower barrel fitted with a hose bib that is obtuse. This helps to keep the hose from kinking when draining. The upper one can be either a right angle or obtuse.
5. Hint: General conference time is a good time to empty and refill. You can remember it because conference time is a time of *refreshing*.