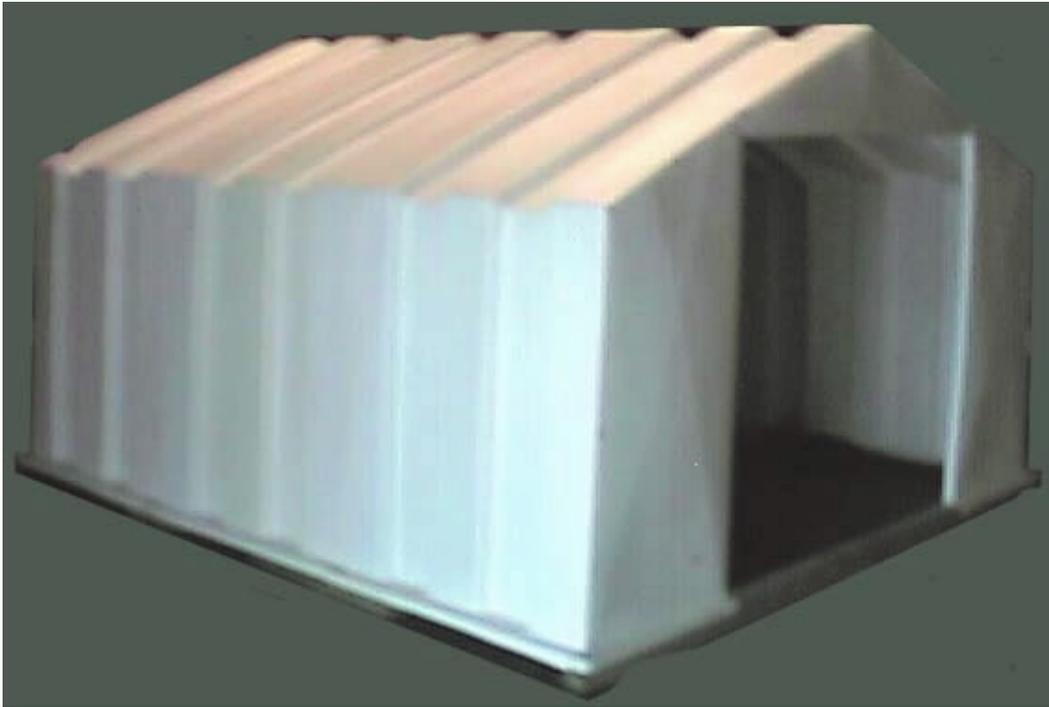


Assembly Instructions for Mega Hut & Super Hut



Wood Needed:

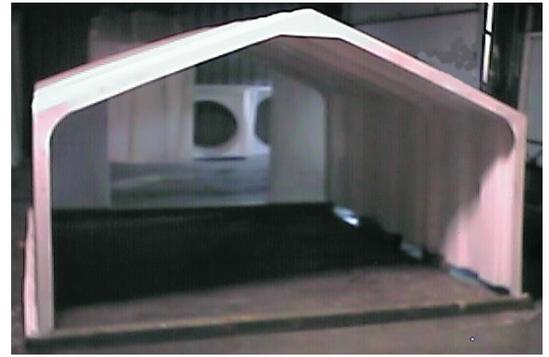
You will be able to use 2 X 4 or 4 X 4 or 4 X 6 Timber around the bottom. You will need 2-10' Long for the front and the back and 2- for the sides the length will depend on how long your building is.

Tools Needed:

Drill with 1/4" & 5/16" Drill bits ,1/4"& 7/16 & 1/2" Combination Wrenches, Jig Saw or Circular Saw Marker, Hammer, If you have a 1/4" Socket for your drill it will make installing the wood screws much easier.

Step 1

Starting on a level surface take the side panels and bolt them together at the center, using the 5/16 X 1" carriage bolts, use a 5/16 washer on the nut side. This will form the shape picture to the right. When you have the number of sections you have assembled like this done slide the sections together to form the length. Bolt together using 5/16 X 1" carriage bolts use a 5/16" washer on nut side.



Step 2

Assemble the back wall using the 5/16 X 1" Carriage bolts with a 5/16 washer on the nut side. You will need 1 left out side panel 1 right out side panel 1 left center panel and 1 right center panel. Line up the lower out side lips so they are level with each other. Finish drilling the holes through the side lip of the other panel

When you have the wall bolted together measure the length between the inside of the lower lips to determine the length of the 4 X 4 that you will need to support the bottom of the wall. Cut 1 for the front and 1 for the back. Place the Rear wall up to the side wall and make sure it is the right height and width at this point you can put the end wall to the inside or to the outside of the down lip on the side wall. If you put the wall to the inside you may need to notch the lower lip of the side wall to fit the end wall.



Now you will need to check to see that the lower lip of the end wall is even with the lower lip of the side wall. If the edge of the rear wall is in slightly from the out side edge of the side wall this is ok. You will need to cut the height of the rear wall to fit the roof line and you will need to mark and cut the lips on the inside of the rear wall to fit below the side lip of the roof.



Step 3

With the 4 X 4 cut to length, slip it between the side walls so about half of the 4 X 4 is exposed out past the end of the lower lip of the side wall. Now place the back wall on the 4 X 4 and line it up with the side wall .

Step 4

With the end wall cut to fit and the lower lips lined back up fasten the end wall in place. From the (lip) side of the side panel starting at the bottom drill a 5/16 hole through every other hole that is drilled in the lip of the side wall through the rear wall. Bolt together using a 5/16 X 1" Carriage bolts from the out side in placing a 5/16 washer on the nut side.

Now finish bolting the end wall in place, with the 1/4 X 1" carriage bolts. The first bolt should be about 1 1/4" in from the edge and 2" up from the bottom lip than place a second bolt about 1 1/4" in from the side and 1 1/4" down from the top, (where the side wall meets the roof) and a third 1 1/4" down from the top and about 1 1/4" off center as pictured to the right. Measure the distance between the side bolts and divide it out to add 8 more bolts equally spaced between them, and 10 more between the ones on the roof line.

(Use this same pattern on the front also.)



Step 5:

Place the second 4 X 4 under the front side walls like you did for the rear. Place the left or right corner panel in place. Line up the lower lip with the side wall lip like you did for the rear wall. You will need to check the fit on the side and top if needed mark & cut. You will need to notch the side lip to fit the inside roof lip. Fasten these panels in place the same way you did the rear Panels.

With both side panels in place assemble the center Panel as pictured, you may need to cut the ends off to make it fit between the front panels. Slide it up to where the bottom lip touches the lip of roof panel, mark the roof line and mark where you need to notch the lips where the two panels bolt together. Bolt in place with the same pattern as you used on the rear wall.

Step 6:

With all the end panels in place push the 4 X 4 all the way out to the out side lip and fasten in place with the 1/4 X 2" lag screws. Start about 1 1/2" in from both edges of the corner as pictured to the right. Then measure in 2" in from the door opening, then divide the distance between the lag bolts in half and place another lag bolt. Repeat this step for the other side of the door. Lay the bolt pattern out the same way for the rear wall. Put lag screws about 2" in from the seams on the other two panels. Make sure the 4 X 4 is all the way out to the inside of the lip before starting.

Step 7:

Measure between the front and rear 4 X 4 and cut the other 2- 4 X 4 to fit. Slip them under the lip from the inside make sure they are out as far as they can go. Fasten in place with 1/4" X 2" Lag screws. Measure in about 4" from the ends this should be in about 2" from the seam. Then place another screw in about 2" from each seam down the wall and then another one in the middle of each panel.

