

Lay the diagrams out in front of you. Looking at the picture diagram of the different states of assembly, use step E as your color chart. You will notice that all numbers are along the top. Separate the Hut poles by color code and number. The poles for the bottom half of the HydroHut Deluxe have no numbers or colors. Some poles will have two different numbers on them as they will connect one side to the other.

Assemble the top Hut poles first. Looking at number 1 on the color chart (step E), insert two red marked poles into the three-way corner pole marked number 1 in red. Push down on the ball bearing as you slide the pole into the corner. The ball bearing will lock into place when correctly seated in the hole. Do the same for corners 2, 3 and 4. Poles 5 and 6 are four-way center pieces for the middle of the Hut. Assemble all numbered poles using the color chart in step E for reference. Connect all poles together exactly as shown in step E. Set the top of the frame aside.

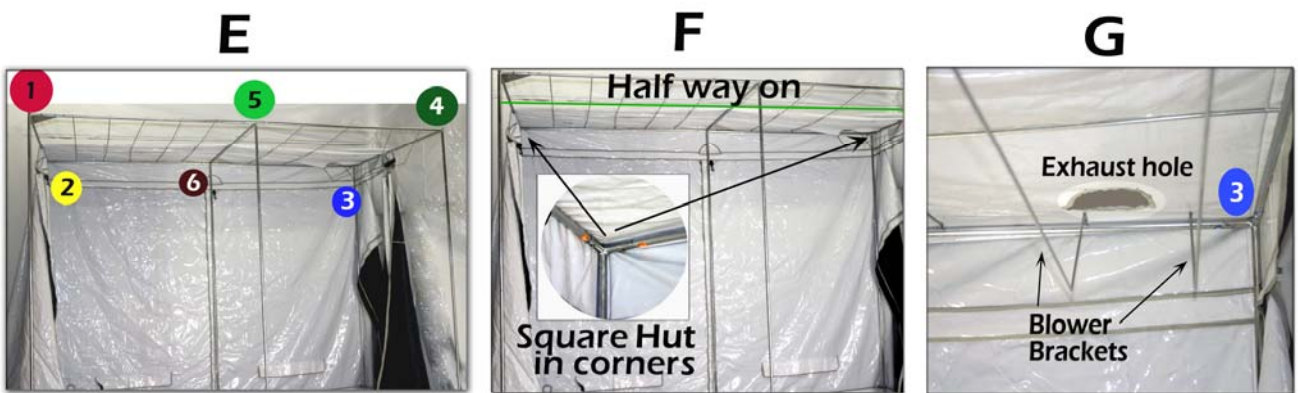
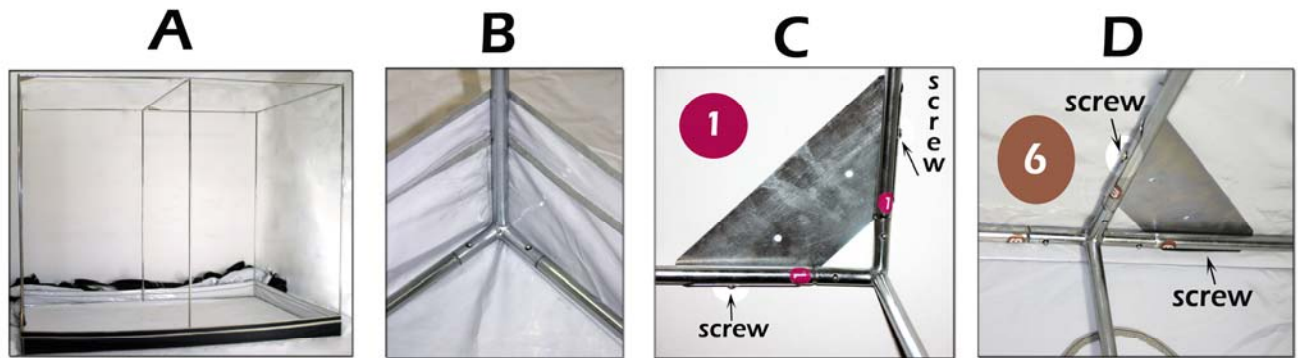
Then assemble all non numbered, non colored poles in the same way as you did above. The center of the Hut uses the four-way connectors, not the three-way corners. Attach the bottom frame together so it is one piece just as you did the top frame.

Turn the top assembly over and carefully insert it into the bottom assembly. This is easily done with two people.

Next, separate the ceiling grid pieces. There are 7 grid bars with a hump or a bulge. There are 4 straight grid bars. Using the 7 grid bars with a hump, place and secure them into their holes the short way across the two sections that run the width of the Hut ceiling. These 7 grid bars go from the 1,5, 4 side to the 2, 6,3 side looking at the color diagram in step E. A step stool may be needed to see the holes on the top of the upper frame. Next, using the 4 straight grid bars, place and secure them the long way across the tent, from 1 & 2 to 5 & 6 and from 5 & 6 to 4 & 3.

The straight grid bars sit in the humps of the other grid bars. You may need to turn a grid bar around so the straight bars sit in the humps of the grid bars below them.

The Fan and Blower grid bars (brackets) will be inserted on the right side of the ceiling, the side containing corner number 4 in green and corner number 3 in blue. See picture G



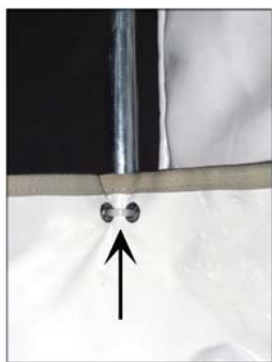
Facing the Hut as in the color diagram, the left side of the Hut gets 5 grid bars front to back and 2 across. The right side of the Hut gets 2 grid bars front to back, and 2 Fan and Blower bars front to back on the very right side. Then, 2 grid bars across.

Using pictures C & D, attach the ceiling fan brackets. Place them atop the ceiling structure at corner 1 and corner 6. Screw them in with the screws provided. Make sure that you tighten all 4 screws, but do not over tighten them.

Lay out the Hut canvass with the bottom open flat. You must unzip the Hut completely to do this. Be sure that the right side of Hut structure you just built (corners 3 & 4) is on the right side of the tent **with the rest of the tent laid out behind the structure as shown in picture A.**

HydroHut Deluxe Assembly Diagram

Final Steps

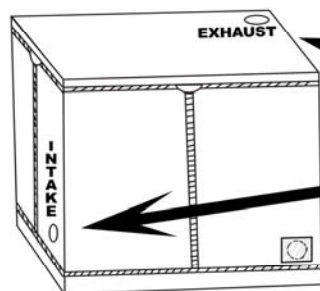


H



Blower

Filter



V.4



The optional dual flange is available from your local retailer. It will allow you to run ducting to and from the flange.

Place the bottom of the Hut frame into the bottom of the canvass. Be sure that the Blower brackets are on the right side if you are facing the Hut. The Hut canvass is made to **TIGHTLY** fit over the frame. Working slowly, inch up one side, then the other, then another, then another until you have the bottom pulled tightly upward around the frame bottom. Pull up on the lip all around the bottom of the canvass to make sure that the pole assembly is squarely into the canvass. See picture B. You must square all 4 corners tightly.

Bring the back of the Hut canvass up and over the first half of the top assembly. Do this from outside the Hut in the back. Picture F. Square the two corners you just covered. Now slowly work the ceiling canvass over the ceiling structure from inside of the Hut. **Do this by evenly moving one side of the canvass and then the other side; back and forth until the structure is totally covered.** Square all top edges as you did with the bottom canvass. See picture F. It will be a tight fit as you inch the Hut canvass across the top of the frame. Again, do a little on one side and then a little on the other side, back and forth.

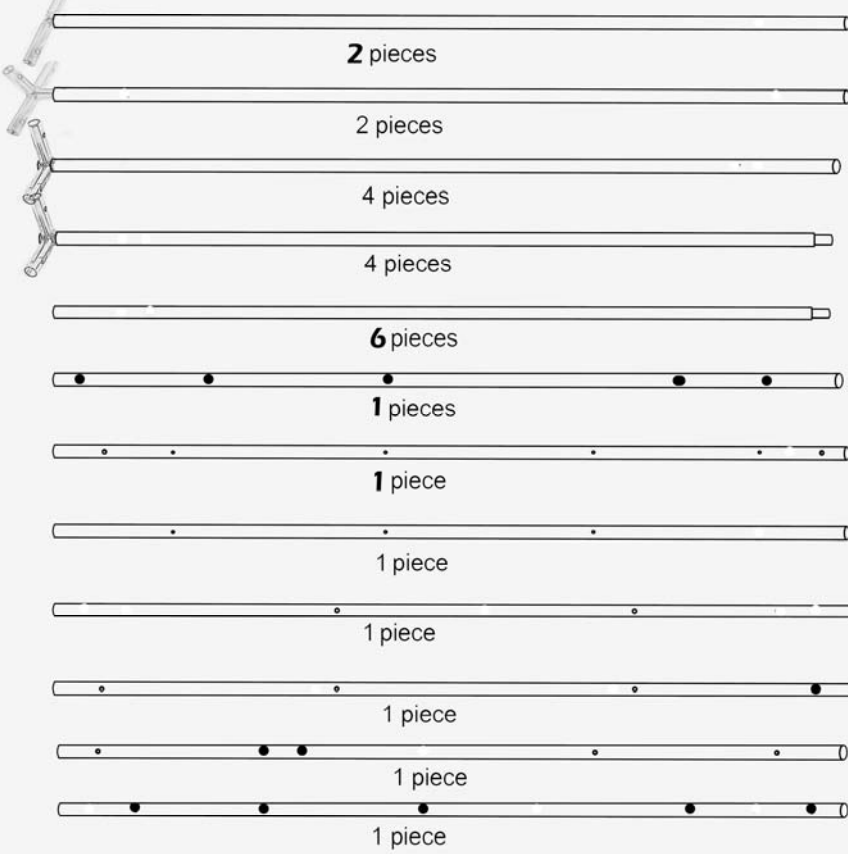
Find the second water proof floor and place it into the Hut bottom. Using picture H, find the plastic ties and insert them into the holes at each corner and in the center of the second floor. Insert the plastic ties and go around the poles so when you draw the ties tight, the second floor is secured to the pole structure.

You can mount the flanges facing in or out as you wish depending on your needs. See the last pictured step. An optional dual way flange is available at your local dealer but does not come with the HydroHut. Mount the flanges by putting the ring on one side and the flange on the other. Push the bolts through the flange and the Hut into the ring, using one washer on each side. Secure the bolts with the nuts provided making them finger tight. The intake flange is on the bottom left and the exhaust flange is on the back of the ceiling. Slide the blower & filter straps onto the brackets as shown in the picture. Tighten straps around the blower and the filter so they do not move. Ducting is used to connect the blower to the flange.

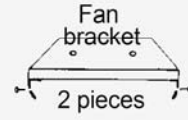
Zip up your Hut doors. Your HydroHut is assembled.

HydroHut Deluxe Parts List

Hut Poles



blower & filter brackets
2 pieces

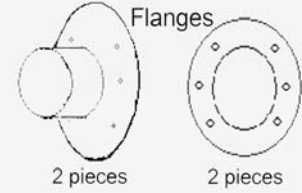


ceiling grid

4 pieces

ceiling grid

7 pieces



6 plastic ties for securing second floor

12 bolts & wingnuts to attach flanges

4 straps to secure blower & filter

For any questions or to see optional items for your HydroHut, please visit www.hydrohuts.com