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| **"L" shaped roofs!** |
| **What we are going to do:** |
| In this tutorial, we are going to make a "L" shaped roof for your buildings! |
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| **Get Going!** |
| Make a room 512x256x256, put grid on 8 units, apply a texture, and hallow it out!  Now deselect everything, and just select the Ceiling! With it selected, hit the "Free Rotate" button "". Now we are going to work in the "Side view". Now click where the red dot is and drag down, your roof should twist around, drag it down twice:   |  | | --- | | http://web.archive.org/web/20050130190808/http://users.1st.net/kimberly/tutorial/Lroom/red.jpg | | http://web.archive.org/web/20040315114337/http://users.1st.net/kimberly/Tutorial/Lroom/twist1.jpg |   Now hit the "Free Rotate" button again to de-use it! or just hit Esc! Now put the grid on 32 units and move your roof over 3 times:  http://web.archive.org/web/20050130170341/http://users.1st.net/kimberly/tutorial/Lroom/over3.jpg  Then hit "space bar" to duplicate it, hit the "free rotate" button, and click where the red dot is, and drag down until it looks like it might line up w/your other side:   |  | | --- | | http://web.archive.org/web/20050130100331/http://users.1st.net/kimberly/tutorial/Lroom/dup.jpg | | http://web.archive.org/web/20050130212350/http://users.1st.net/kimberly/tutorial/Lroom/rot1.jpg |  |  | | --- | | http://web.archive.org/web/20050130155531/http://users.1st.net/kimberly/tutorial/Lroom/line.jpg |   Now deselect the free rotate, but you will still have the other side selecte, now drag it up and over so it is in align w/you other side!  http://web.archive.org/web/20040315122004/http://users.1st.net/kimberly/Tutorial/Lroom/upove.jpg  Now hit "ESC" to deselect it!  http://web.archive.org/web/20050130080200/http://users.1st.net/kimberly/tutorial/Lroom/2roof.jpg  Okay, now select both roofs and hit the "CSG Subtract" button, and you will notice by the red circles that it cut our wall! gooood!  http://web.archive.org/web/20050130223152/http://users.1st.net/kimberly/tutorial/Lroom/seewdo.jpg  Now Deselect everything, and selct what we just cut, and delete them, there might be one more still in the back, so select it also and delete it!:   |  | | --- | | http://web.archive.org/web/20050130232833/http://users.1st.net/kimberly/tutorial/Lroom/selectwcut.jpg | | http://web.archive.org/web/20050130064832/http://users.1st.net/kimberly/tutorial/Lroom/2.jpg |   And there is your roof so far!  http://web.archive.org/web/20050130122214/http://users.1st.net/kimberly/tutorial/Lroom/goodsofar.jpg  Now take a break or keep going?  I choose keep going ahhaha!  Now select your roof on the left and hit "X" to bring up the clipper tool, and also change your grid to 1 unit!  Now click where the 2 roofs meet, and in the middle, clip of your left wall!:  http://web.archive.org/web/20050130090615/http://users.1st.net/kimberly/tutorial/Lroom/clipleft.jpg ((I zoomed in to do this))  Now hit enter to make your roof complete on the left:  http://web.archive.org/web/20050130143650/http://users.1st.net/kimberly/tutorial/Lroom/leftdone.jpg  Deselect that side and select the right side and do the same exact thing, but remember, insted of clicking on top, then down, you will have to click on the bottom and then up, look at my "1" and "2" positions, you will get it!  http://web.archive.org/web/20050130202724/http://users.1st.net/kimberly/tutorial/Lroom/right.jpg  Then hit enter, and deselect it! and Vualla! complete connection!!!!!!!!  BUT WE ARE NOT DONE YET! WHAT ABOUT THIS MESSSS!?!?!?!?!?!?!  http://web.archive.org/web/20050130133731/http://users.1st.net/kimberly/tutorial/Lroom/hole.jpg ((the huge hole))  Don't worry, Nemesis is here!!!!!!!!!  Select the front wall and the back wall!  http://web.archive.org/web/20050130105909/http://users.1st.net/kimberly/tutorial/Lroom/fnb.jpg  And click where the purple dot is...oh, if you still have the clipper tool selected, deselect it...okay, now back to the purple dot, click where it is and drag up till! OMG! IT MATCHES! MMMUUUHAHAHHAHAHHA  http://web.archive.org/web/20040315124624/http://users.1st.net/kimberly/Tutorial/Lroom/vualla.jpg  Deselect everything, and there you go!!!!!!!!!!!! PEEERFECT!  http://web.archive.org/web/20050130180333/http://users.1st.net/kimberly/tutorial/Lroom/perfect.jpg  Now of course, on the edges of your room, you will have to "[Miter](http://web.archive.org/web/20040107091014/http:/users.1st.net/kimberly/Tutorial/fix.htm)" them so you don't have texuture over lay, and by-golly, I wrote a tut on that too! ahhaha!  Welp we are done! Congrats! |