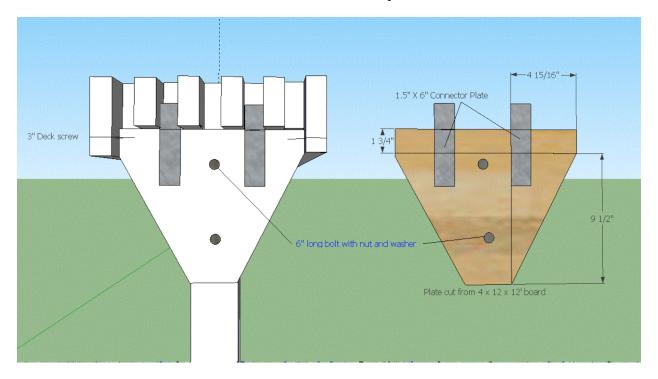
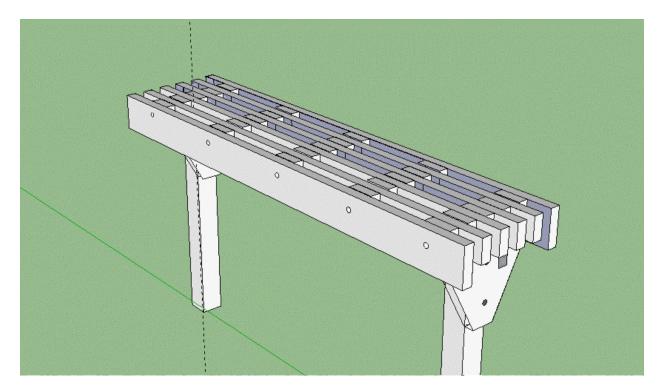
Now I have to determine how to connect the bench to the posts.



The post will be connected to a board cut from a $2 \times 12 \times 12$ long board. This board will be connected to the post with 6" long bolts. The post and board assembly will be connected to the seat with a 3" deck screw from each side (maybe 2) and a 1.5" x 6" steel connector plate. The connector plate will be screwed to the board and to the 1.5" x 4" x 3.5" separator pieces.



Final Design