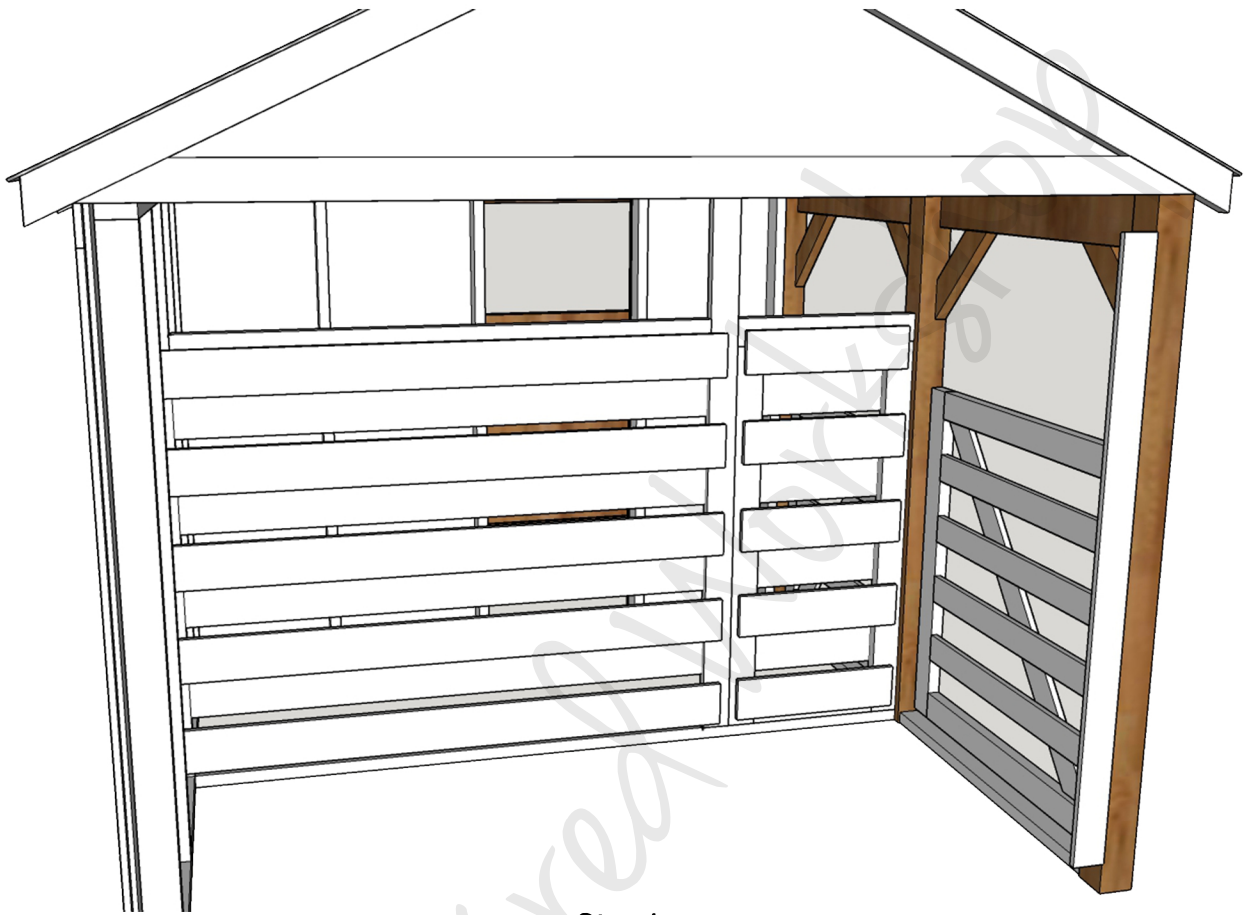


DIY Stall Dividers for Goat Shed



Materials:

- 5 - 2x4x8
- 12 - 1x6x6 fence pickets

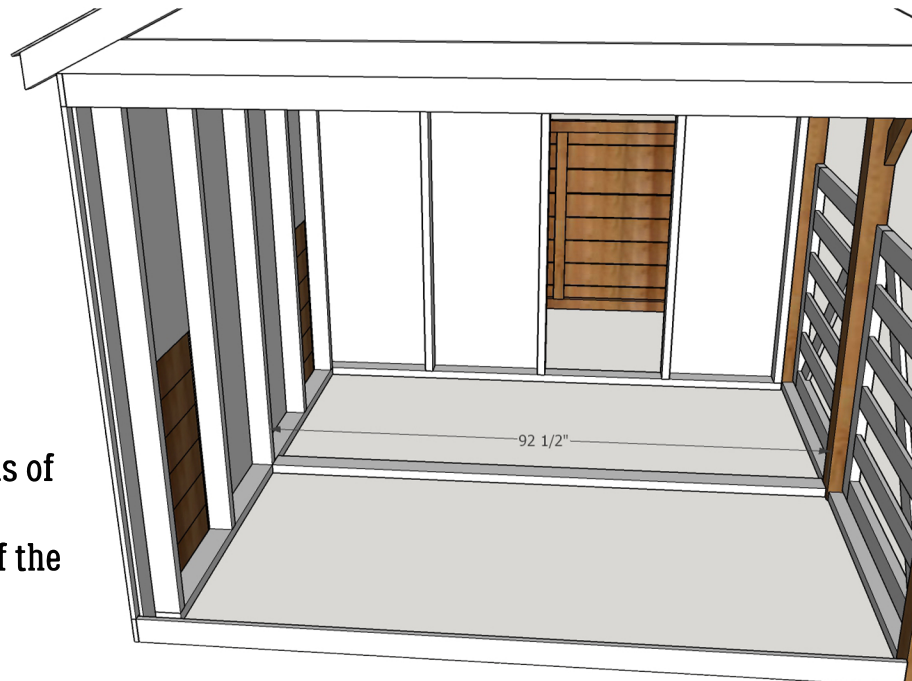
Cut List:

- 1 - 2x4 @ 92 1/2" bottom rail of divider
- 1 - 2x4 @ 65" top rail of divider
- 1 - 2x4 @ 85 1/2" vertical board of divider mitered on one end at degrees off square
- 1 - 2x4 @ 23 1/2" top of gate
- 1 - 2x4 @ 17" bottom of gate
- 2 - 2x4 @ 50 1/2" sides of gate
- 9 - 1x6 fence pickets @ 70 1/2" middle boards of the divider
- 9 - 1x6 fence pickets @ 22" middle boards of the gate

Step 1:

Add the bottom rail (2x4@92 1/2"). Use pocket holes drilled at 1 1/2" depth and use 2 1/2" screws to attach.

NOTE: I did not use wood glue on any parts of the divider except the gate frame!



Step 2: Add top rail board, you can add the vertical board first so you don't need someone to hold this board. Lol! I am not sure why I show them in this order but step 2 and 3 are interchangeable. Use 1 1/2" pocket holes to attach with 2 1/2" screws.



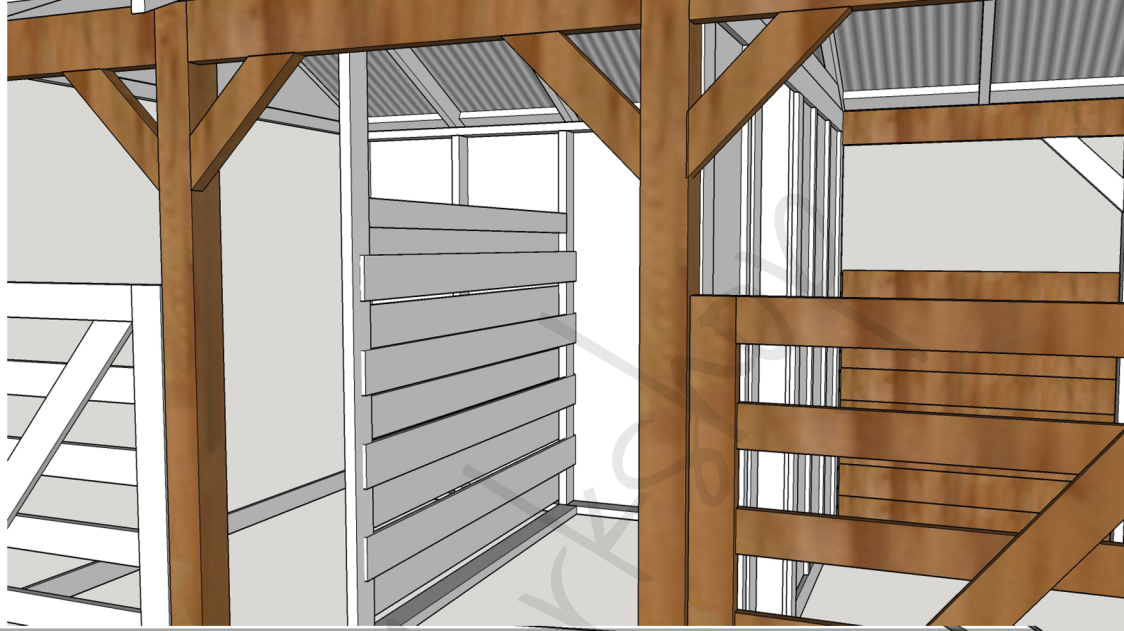
Step 3: Add vertical board same way as others. 1 1/2" pocket holes and 2 1/2" screws.



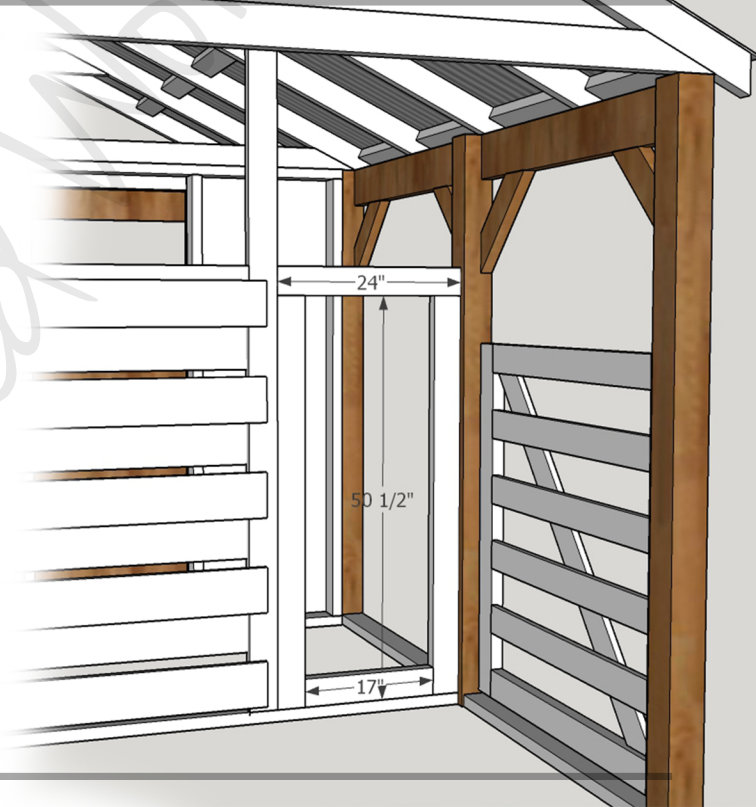
Step 4: Add fence pickets with screws straight through and into the divider frame leaving a 6" gap between boards. Stagger them opposite on the other side there is no gap!



Fence pickets
staggered on back
side.



Step 5: Build the gate frame. Use pocket holes drilled at 1 1/2" depth and make sure and use wood glue on this part. Also use 2 1/2" screws to build.



Step 6: Add the 1x6 fence pickets onto both sides of the gate and hang the gate! The fence pickets are screwed in through the 1x6s and into the frame just as they are in step 4. They are staggered at 6" apart as well, in an effort to save ink and paper, I am not showing the back of the gate but make sure and see the blog post if you need to see the back of the gate!

