

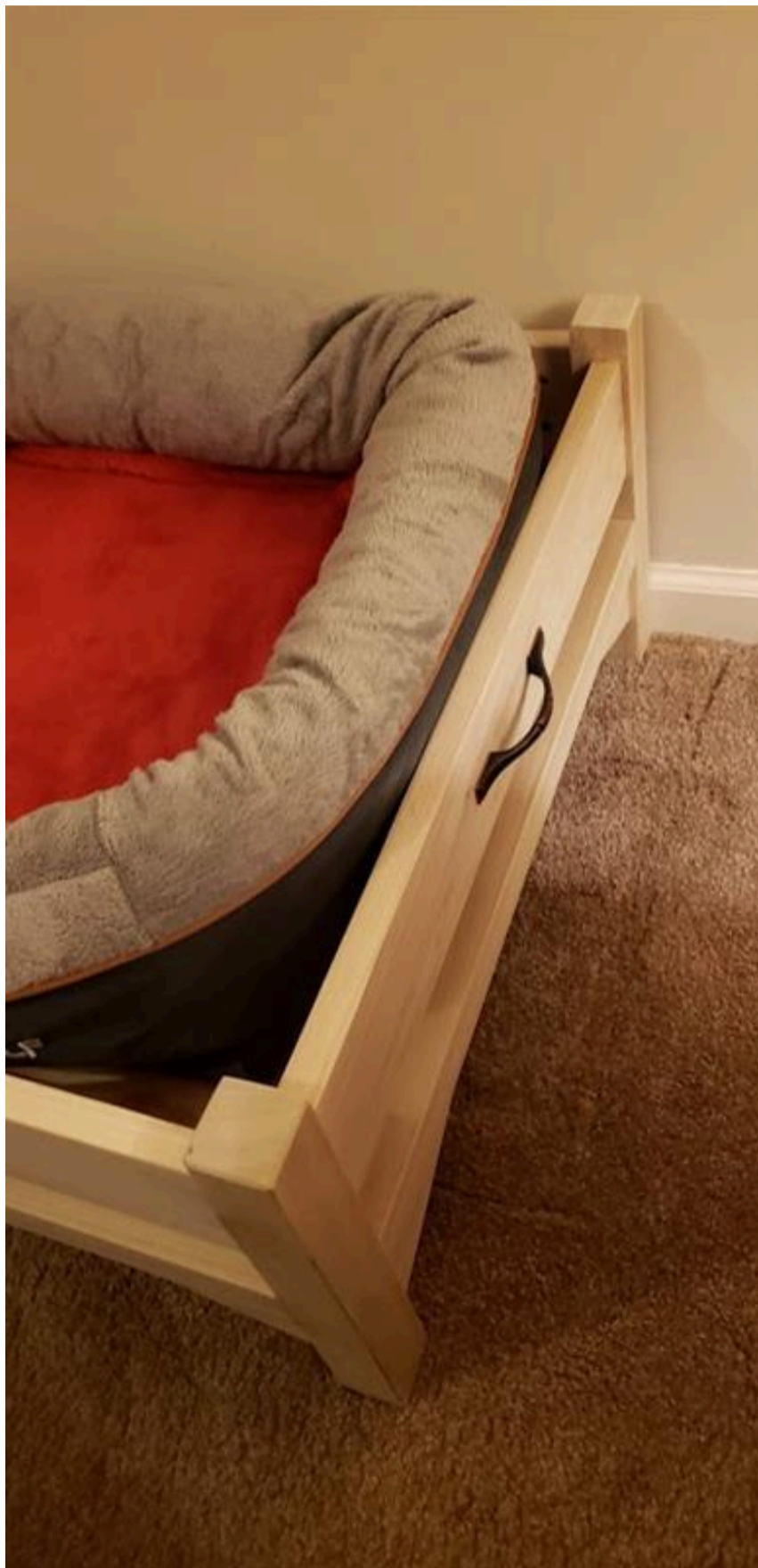
Dog bed frame

By **Tim Lambert**

Difficulty

Moderate

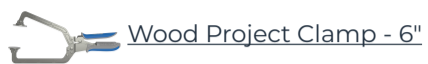
Easy to assemble dog bed frame. Built for small to medium size dogs. Bed is elevated 4 inches from the floor.





Tools

Kreg Tools



Other Tools

Jigsaw

Miter Saw

Table Saw

Tape Measure

Drill (corded)

Router

Sander

Air Compressor

Workbench

Materials

Wood Products

- 1 Plywood , 3/4" Thick , 34" X 22"
- 1 Board , 1x4 , 72"
- 1 Board , 2x2 , 72"
- 1 Board , 1x3 , 36"

Hardware & Supplies

- 2 Right/Left Bed Frame Handles

Cut List & Parts

- 1 Plywood Floor Board , 3/4" X 23" X 34"
- 2 Head/Foot- Boards , 1" X 4" X 32"
- 4 Legs , 2" X 2" X 12"
- 2 Front/Rear- Frame Boards , 2" X 2" X 32"
- 2 Side- Frame Boards , 2" X 2" X 21"
- 2 Side Boards , 1" X 4" X 21"
- 8 Triangle Support Boards , 1" X 3" X 6"
- 1 Center Bed Frame Board , 1" X 3" X 21"

Directions

1

Measure twice- cut once

Measure and cut all boards to plan lengths.

2

Drill pocket holes

Using your Kreg Pocket Hole Jig- drill the pocket holes for every board in the plan specifications.



3

Router the bed frame boards

Using a router and a 1/2" straight cut router bit, router the inside edge of each of the bed frame support boards. This should leave a 1/2" tall by 1/2" ledge for the bed floor board to rest on.



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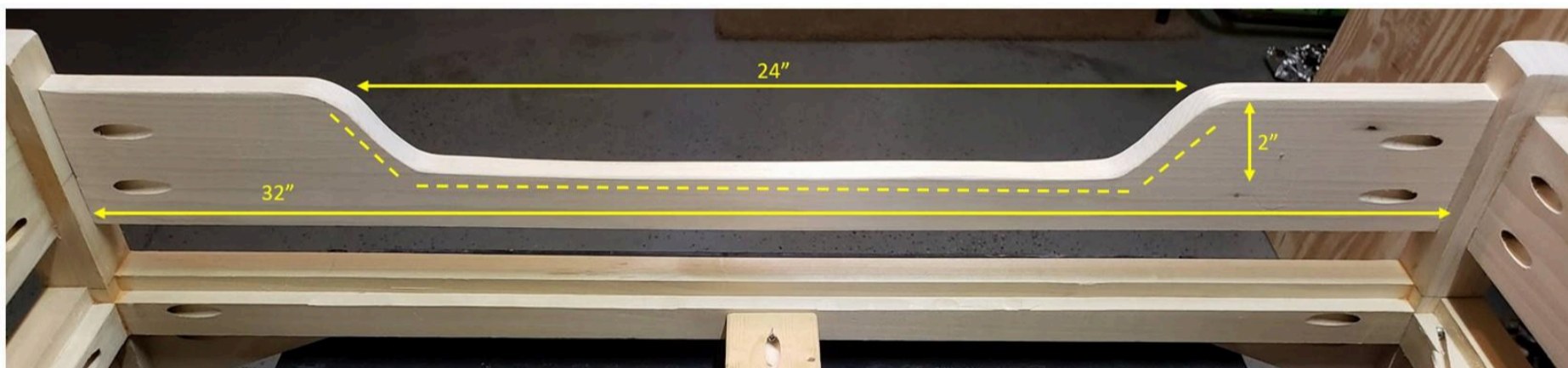
Sand all boards

Using my corded Bosch hand sander to sand each board free of imperfections and splintered wood.

5

Front bed board

Measure and draw the cut line for the front bed board. Use a jig-saw to make this cut. Afterwards sand the angle of the remaining board until you have a smooth flowing opening.

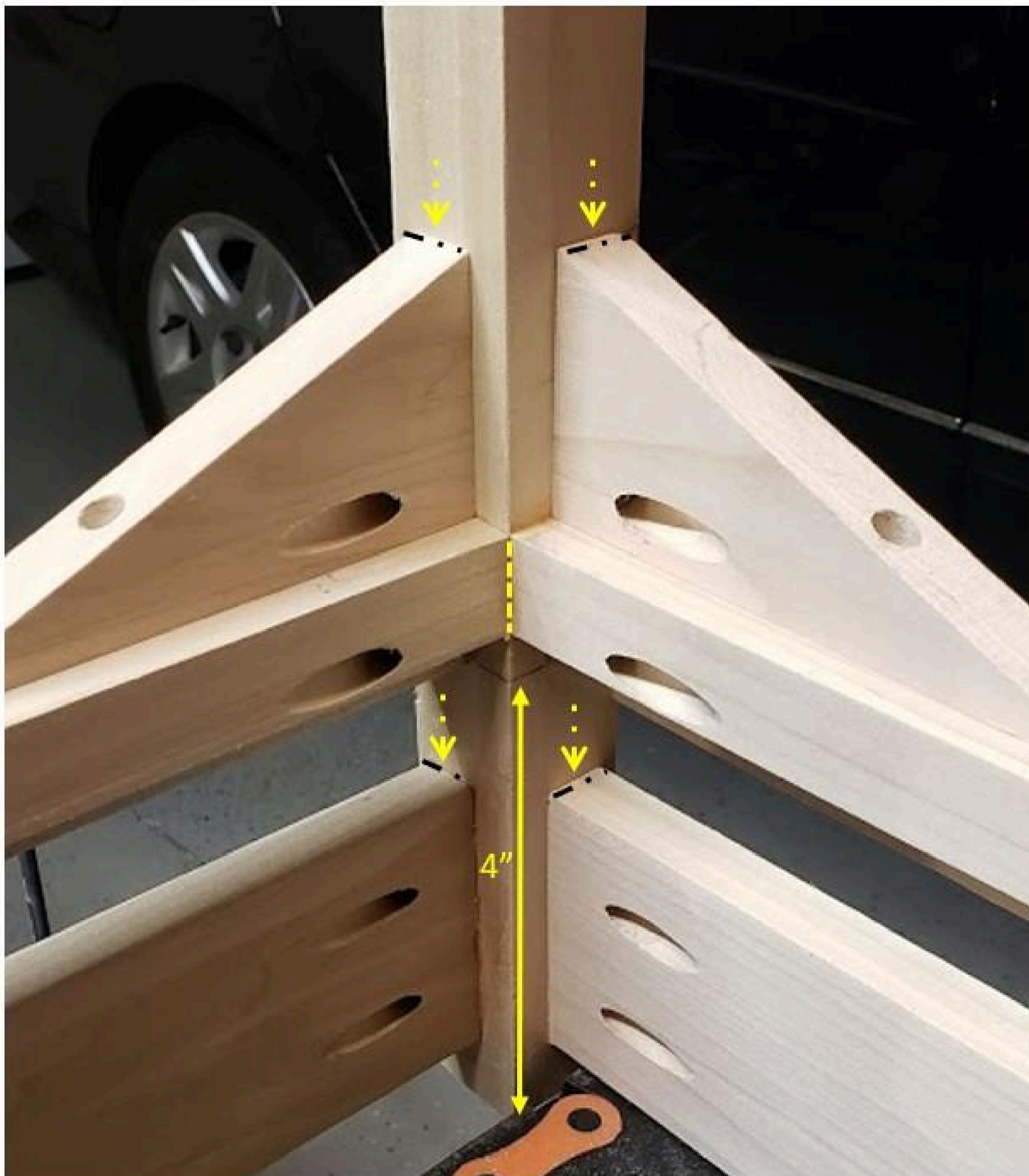


6

Bed frame boards

Measure and mark all 4 bed legs on 2 adjacent sides at 4 inches. Assemble the front and rear frame boards. Apply glue to the ends of the frame boards and position and clamp them end to end between 2 leg boards, being careful to line them up to your 4 inch line. Side clamp each joint and screw in your pocket hole screws. Repeat this process with the headboard and foot board.

Note* Position the bed frame boards flush with the legs and all other boards to the center of the legs boards



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Side bed boards

Assemble both side frame and rail boards to the already assembled front and rear bed boards.

Note* Follow the same board positioning as you did in the previous step.



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Bottom braces

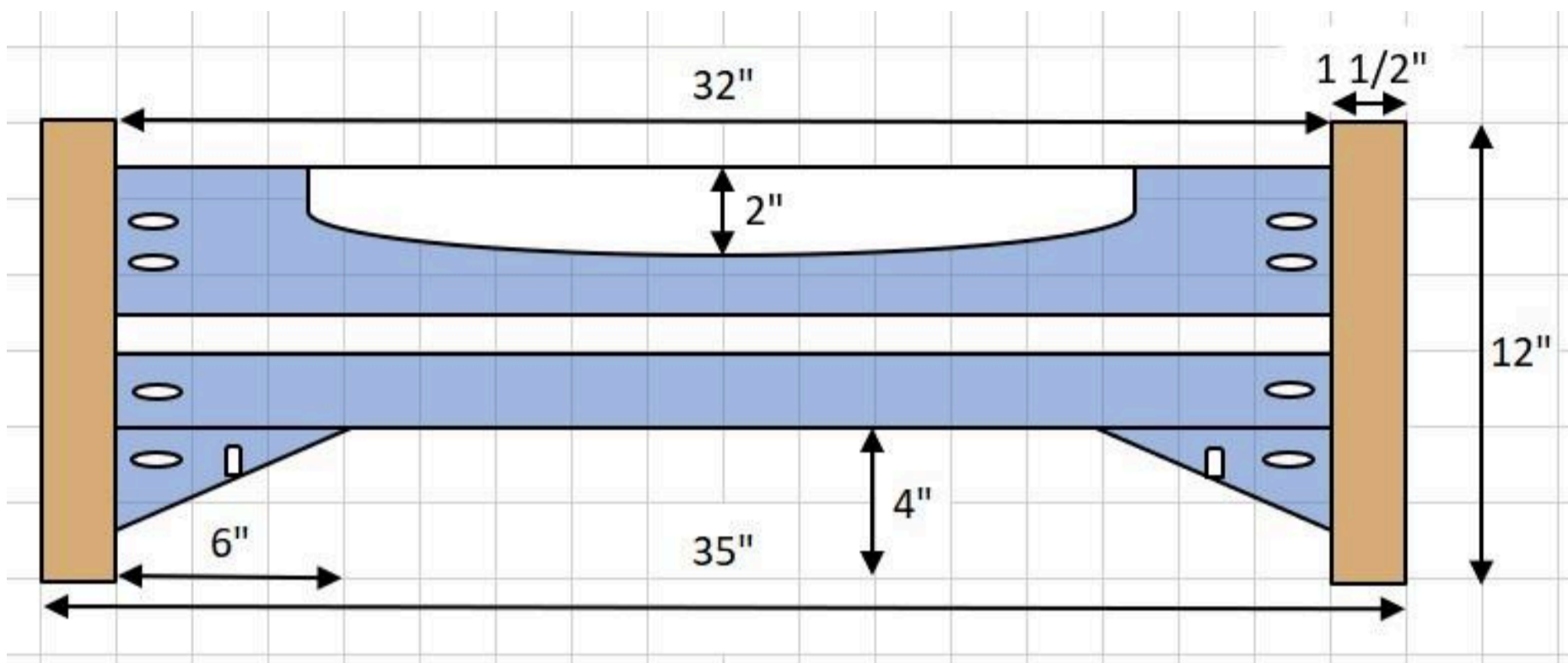
Install bottom triangle braces to the legs and the bottom of the frame boards.



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Pocket holes front

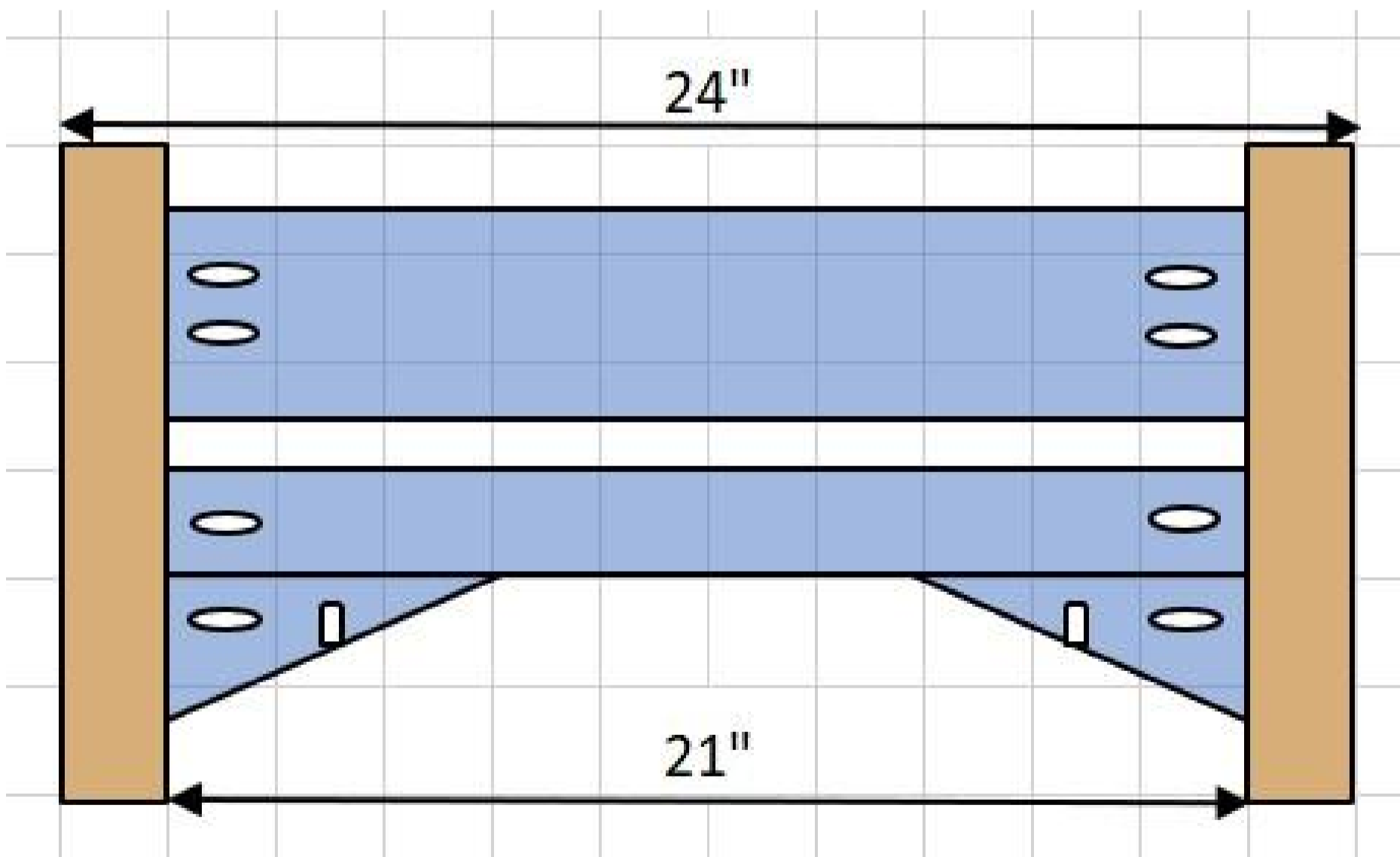
Pocket holes placement for the front boards and bottom braces.



10

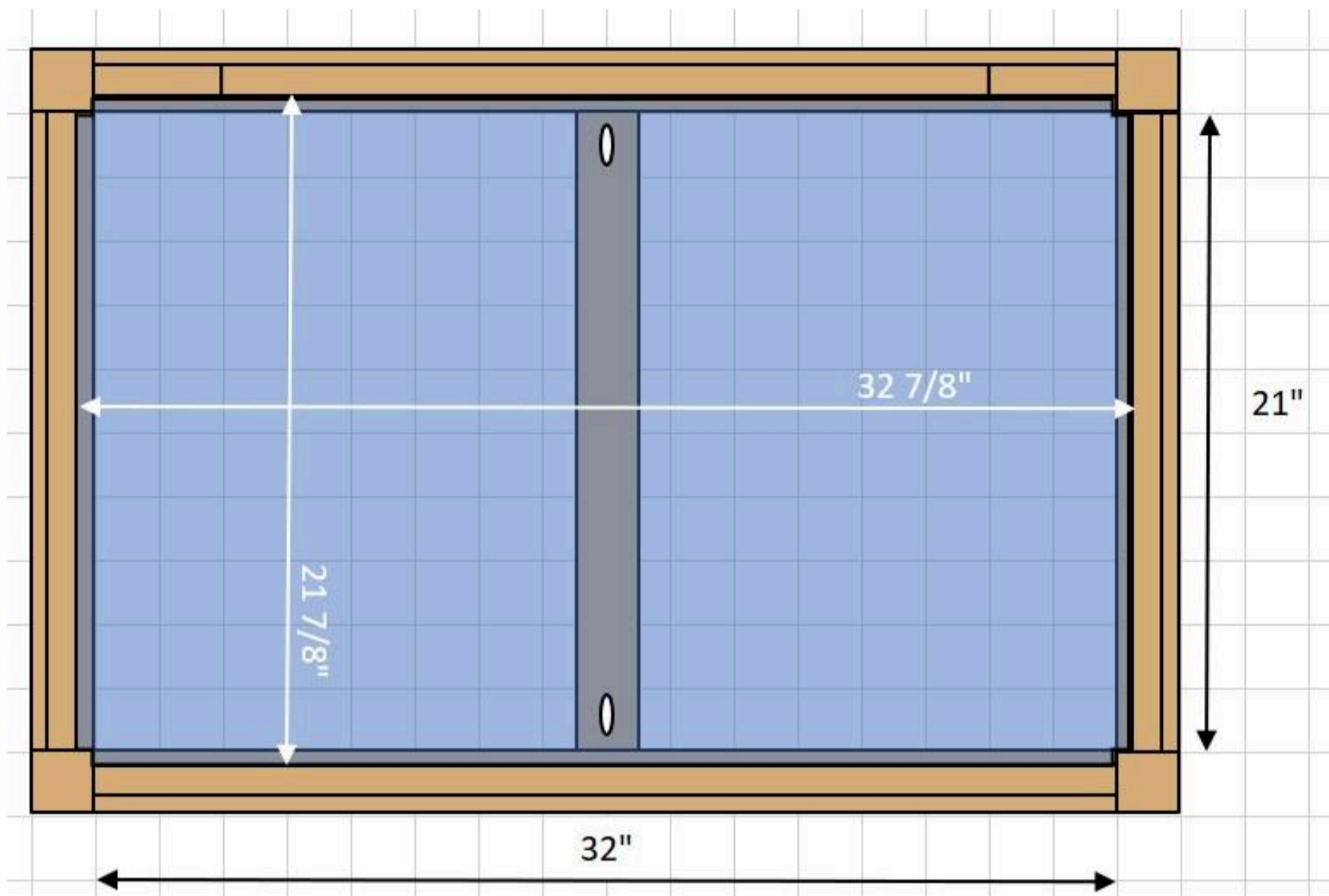
Pocket holes side

Pocket holes placement for the side boards and bottom braces.



11**Pocket holes center brace**

Pocket holes for the center brace and measurements and placement for the bed floor.



12

Bed floor

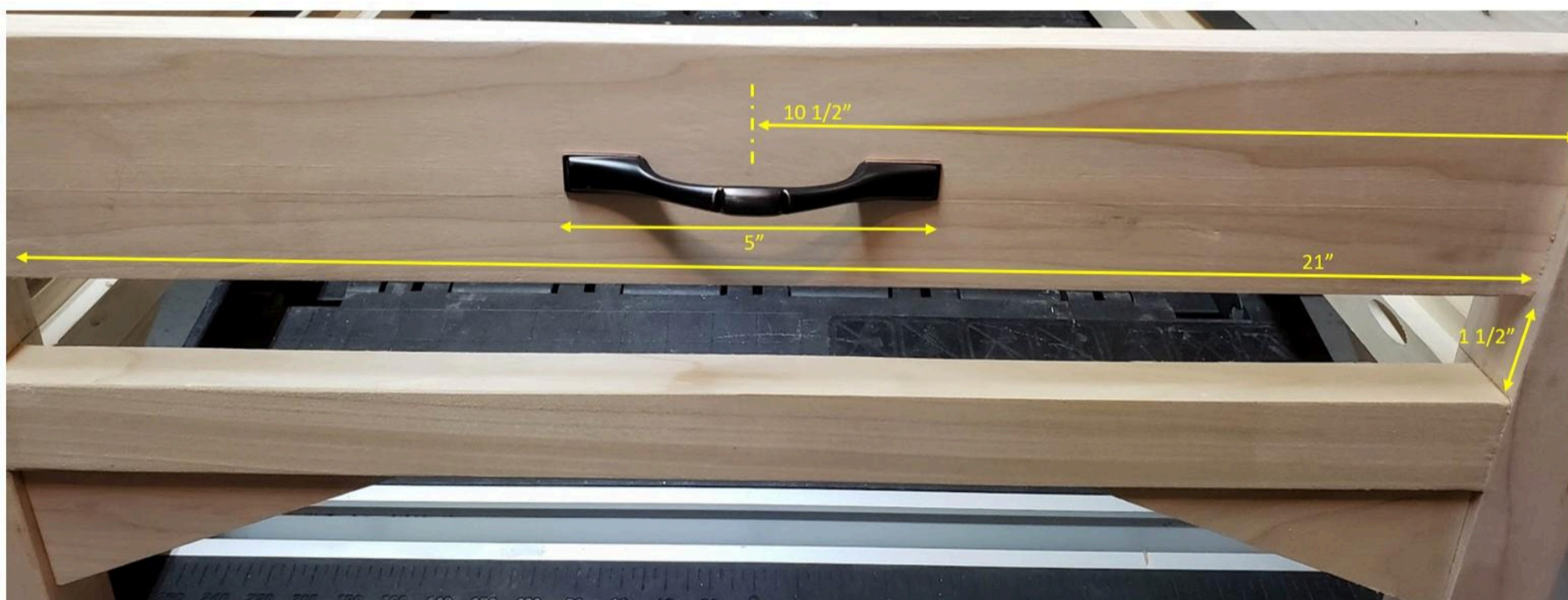
Cut the bed floor board $32\frac{7}{8}$ " by $21\frac{7}{8}$ " and cut an $\frac{1}{2}$ " by $\frac{1}{2}$ " notch from each corner. This will allow the floor board to rest completely supported within the bed frame boards.



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Side board handles

Using your choice of hardware handles- measure and mount the handles in the center of each of the side boards.



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Completed assembly

Apply a stain or clear coat finish to the assembled bed frame and let it dry. Put in a cozy mattress. Add your favorite puppy and then you are done!

