

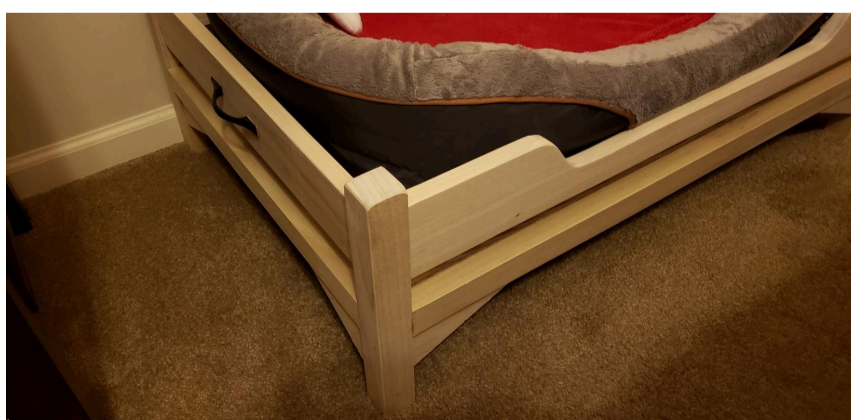
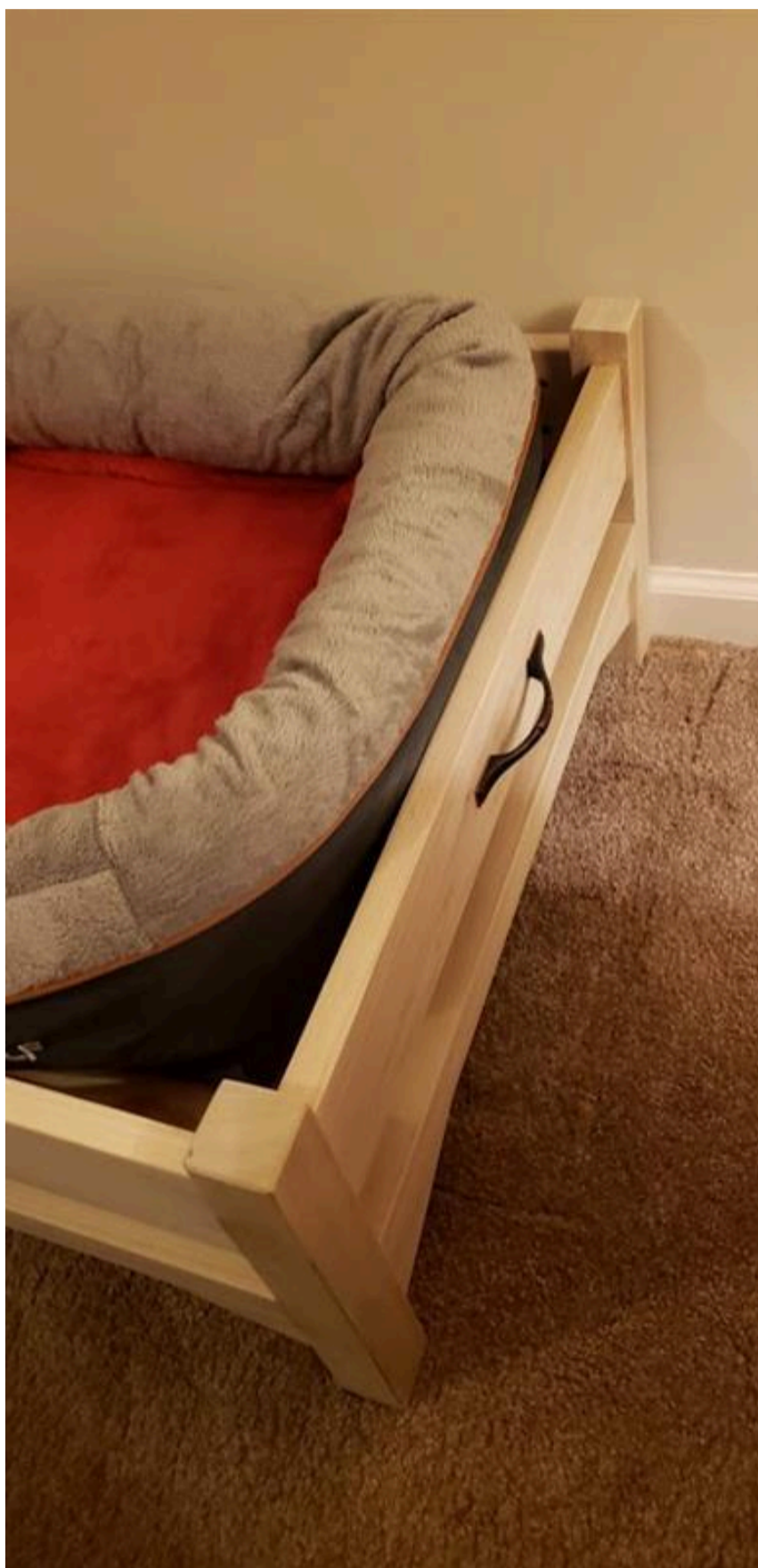
Dog bed frame

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**

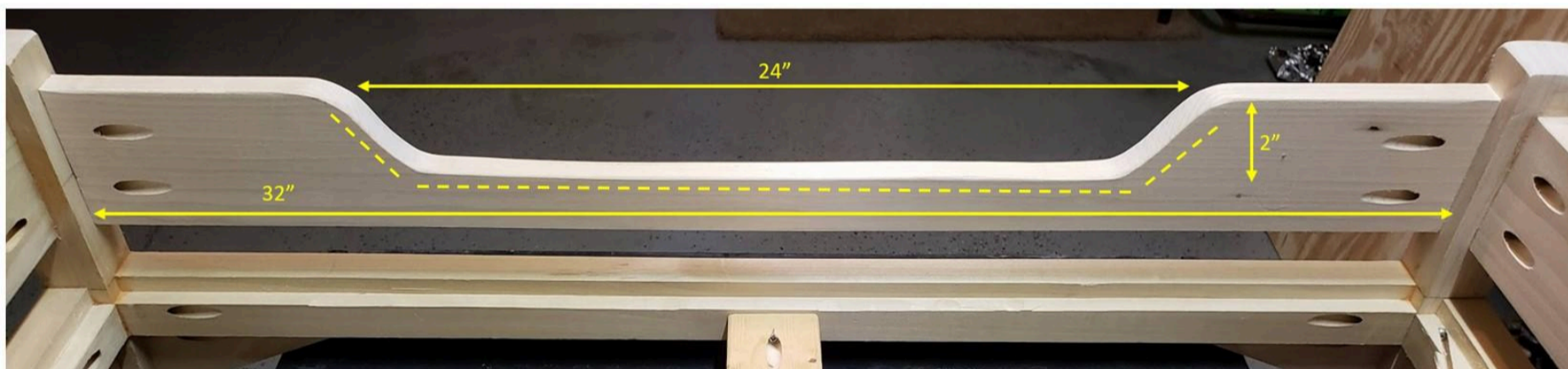
Using a router and a 1/2" straight cut router bit, router the inside edge of each of the bed frame support boards. This should leave a 1/2" tall by 1/2" ledge for the bed floor board to rest on.

**4****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.

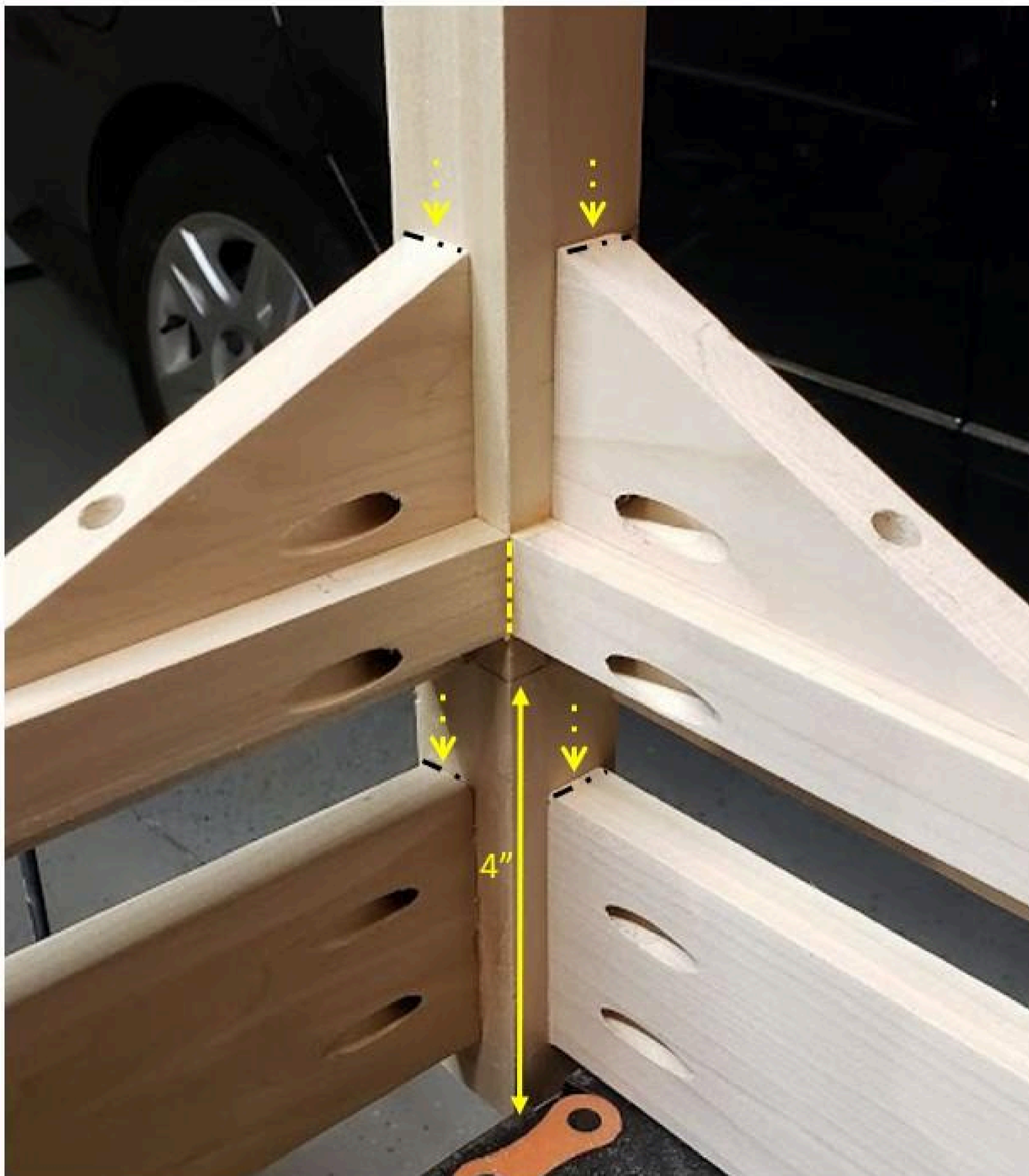


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Bed frame boards

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



7**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.



8**Bottom braces**

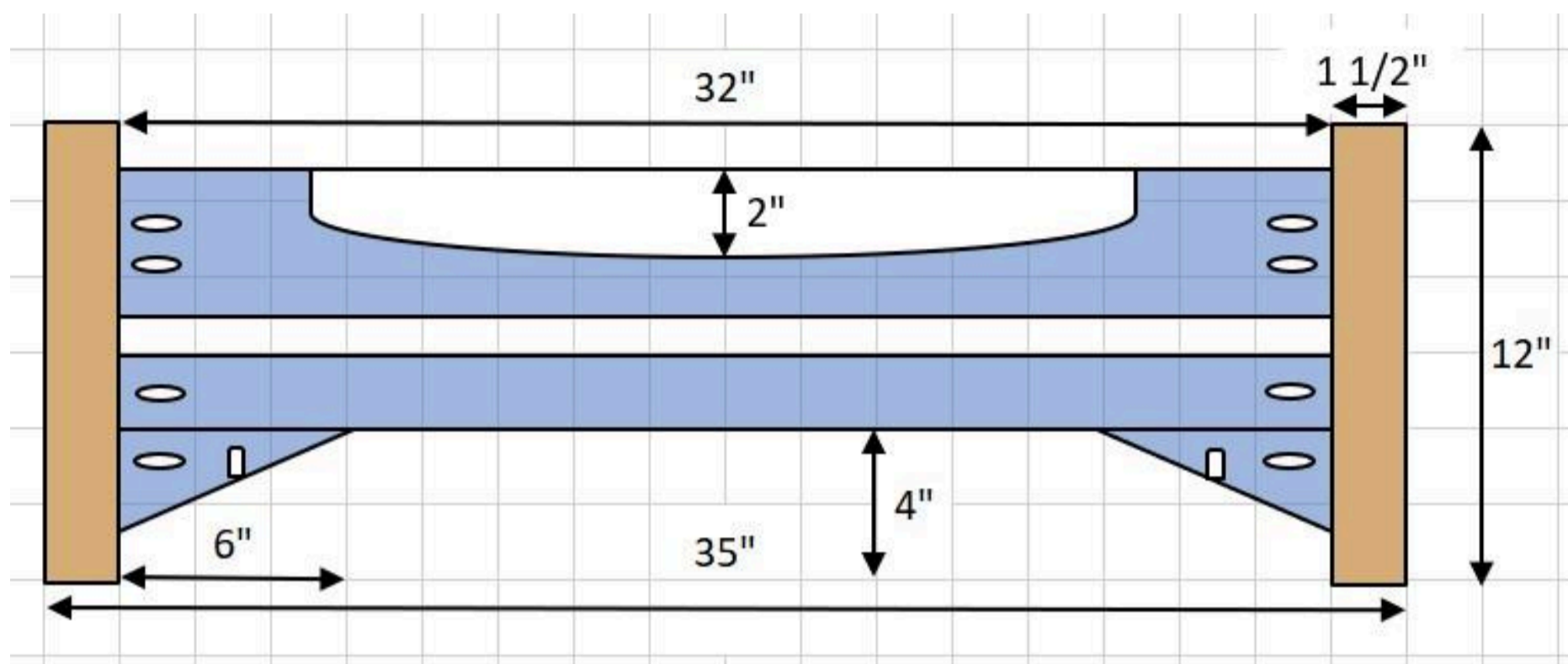
Install bottom triangle braces to the legs and the bottom of the frame boards.



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Pocket holes front

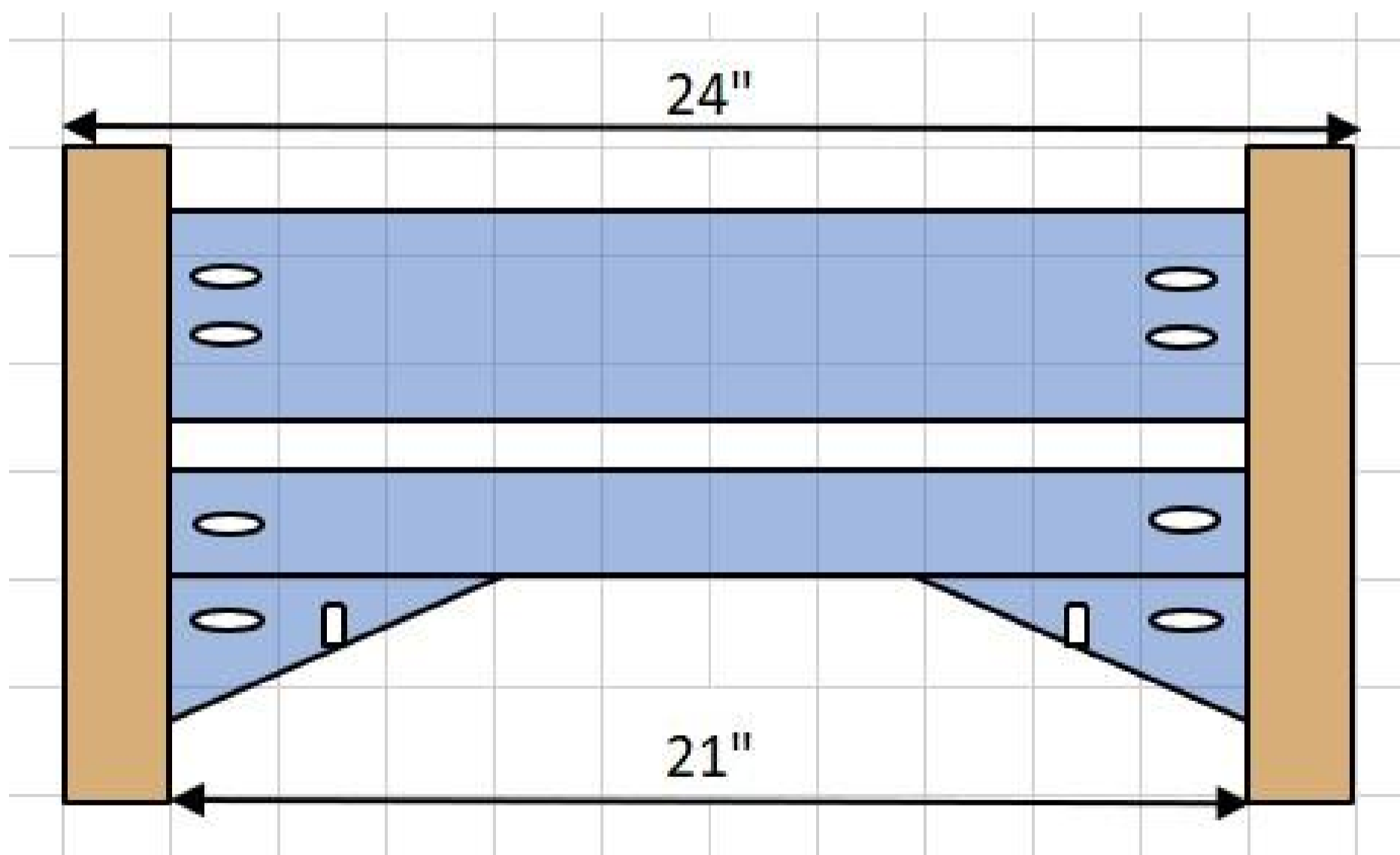
Pocket holes placement for the front boards and bottom braces.



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Pocket holes side

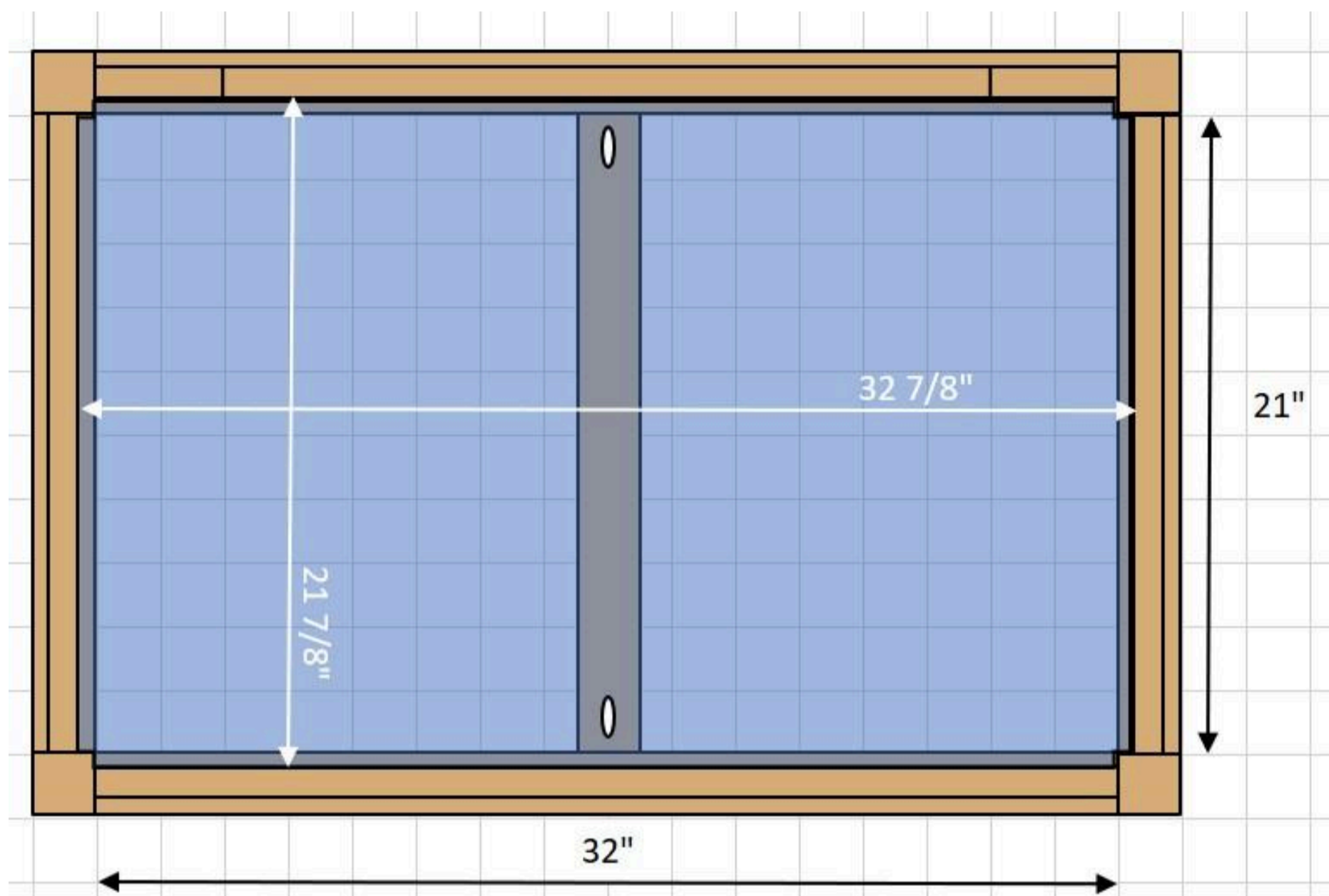
Pocket hole placement for the side boards and bottom braces.



11

Pocket holes center brace

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



12

Bed floor

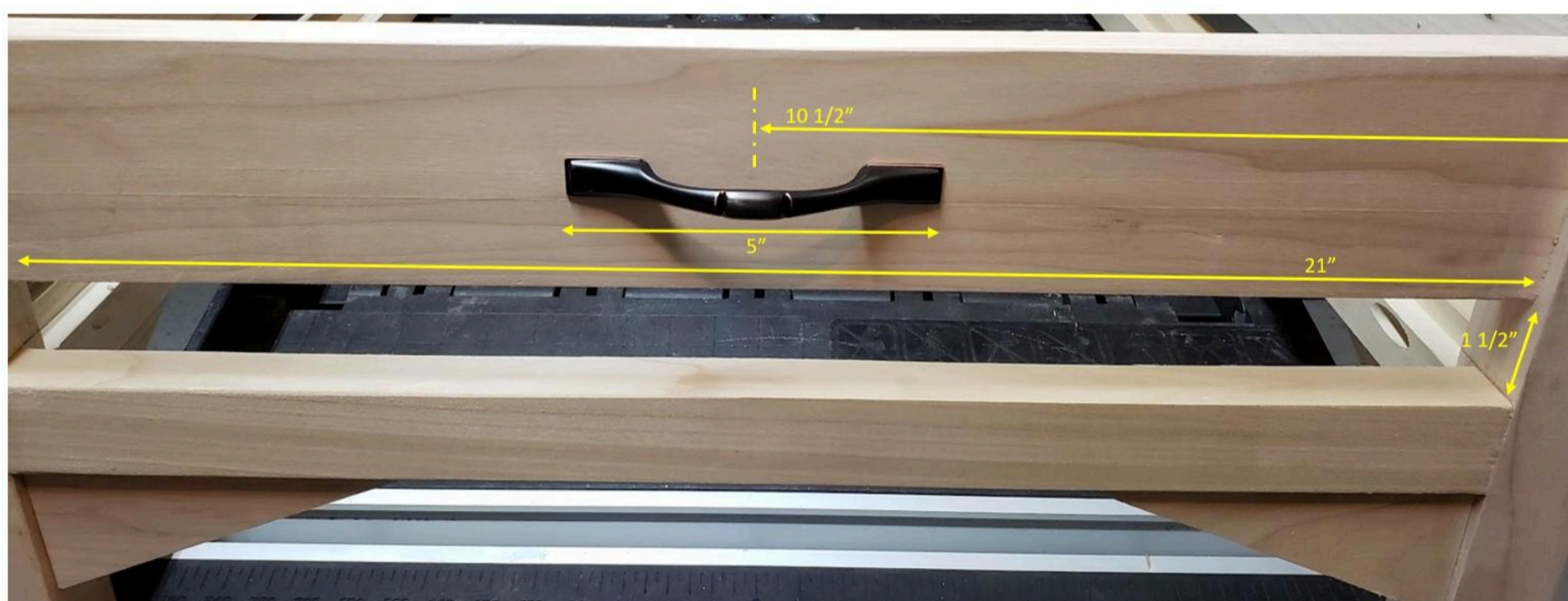
Cut the bed floor board 32 7/8" by 21 7/8" and cut an 1/2" by 1/2" notch from each corner. This will allow the floor board to rest completely supported within the bed frame boards.



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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.



14**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!

