

Headboard with Storage

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Supply List:

Table Saw * Miter Saw * Brad Nailer * Wood Glue
* Kreg Pocket Hole Jig * Drill * Pocket Screws * Rag or
Paper Towels * Sandpaper * Screwdriver * 3" Hinges
* Measuring Tape * Pencil * Wood Putty

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Lumber Shopping List:

(2) sheets of 1/2" plywood

(1) 8' 1x3

(4) 8' 1x4s

(1) 8' 1x6

(1) 6' 1x6

(1) 3' long 3/4" square dowel

10' of 3 9/16" Crown Molding

(1) 8' 1x10

(3) 6' 1x8

Optional

(1) 2x6 (for French Cleat)



Cut List:

Plywood

- (2) cut @ 4' x 6' 8"
- (3) cut @ 5 1/2" x 47 1/4"
- (4) cut @ 5 1/2 x 11 3/4"

1x10

- (1) cut @ 7' 3 1/2"

1x8

- (2) cut @ 4' 11 1/2"
- (2) cut @ 6 1/2" x 1' 1" (you will need to rip cut 3/4" off the width of this 1x8 board to get these measurements)

1x6

- (1) cut @ 6' 8"
- (2) cut @ 1' 1"

1x4

- (2) cut @ 4' 8 1/2"
- (1) cut @ 6' 1"
- (1) cut @ 6' 8"

1x3

- (1) cut @ 7' 1 9/16"

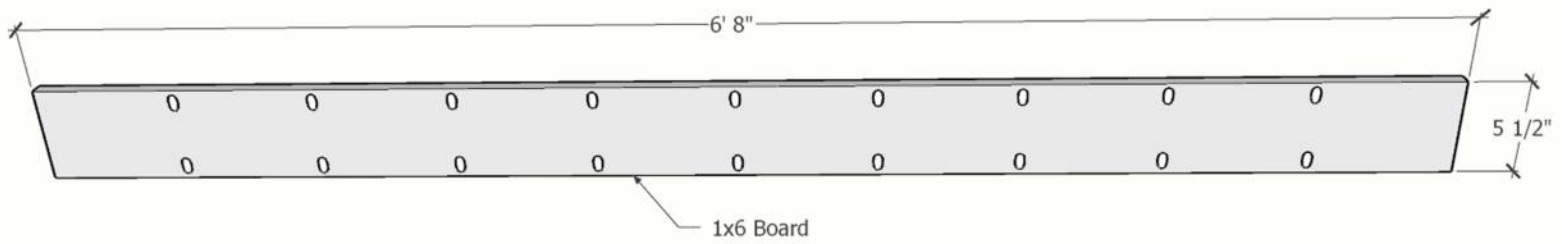
3 9/16" Crown Molding

- (1) cut @ 7' 3" (See Step 7 for measurements after cutting at 45 degree angle)
- (2) cut @ 9" (See Step 7 for measurements after cutting to 45 degree angle)

3/4" Square Dowel

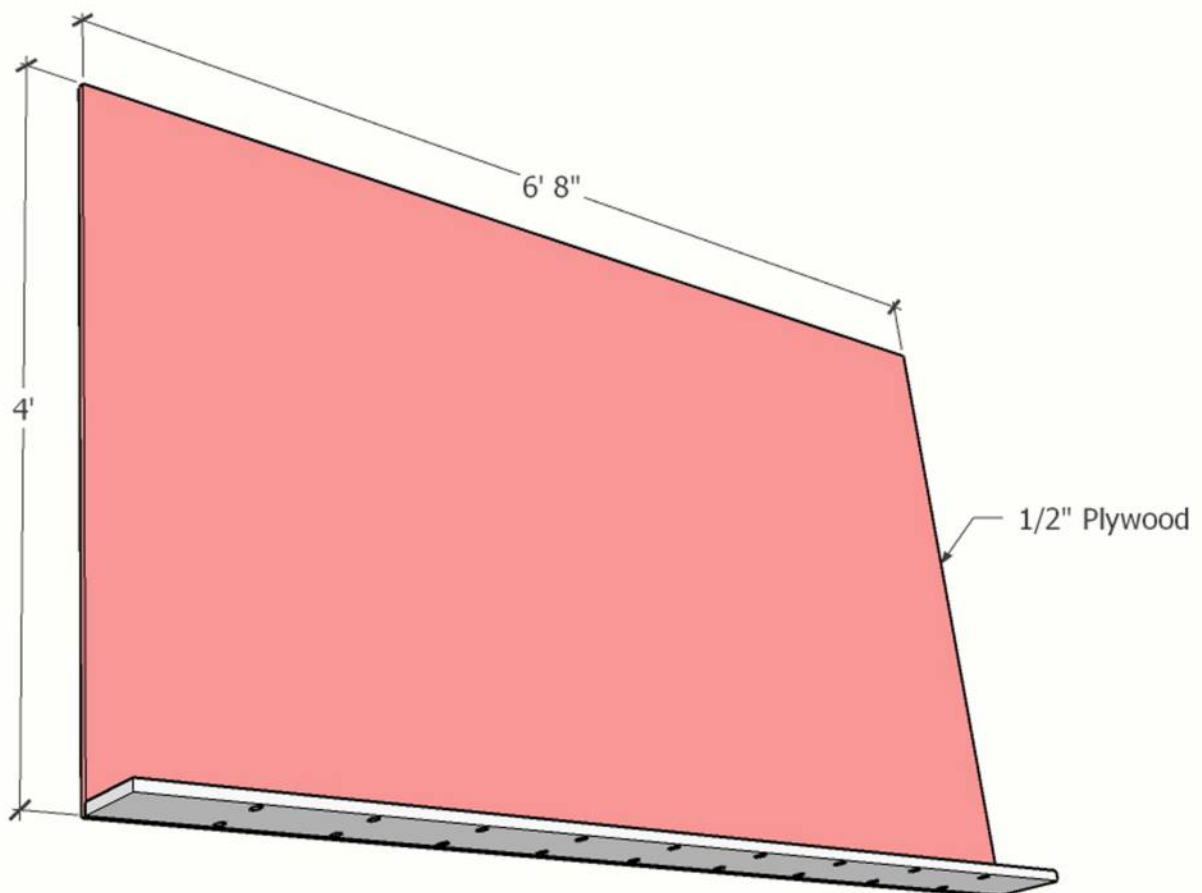
- (4) cut @ 5 1/2"
- (2) cut @ 6 1/2"

Step 1:



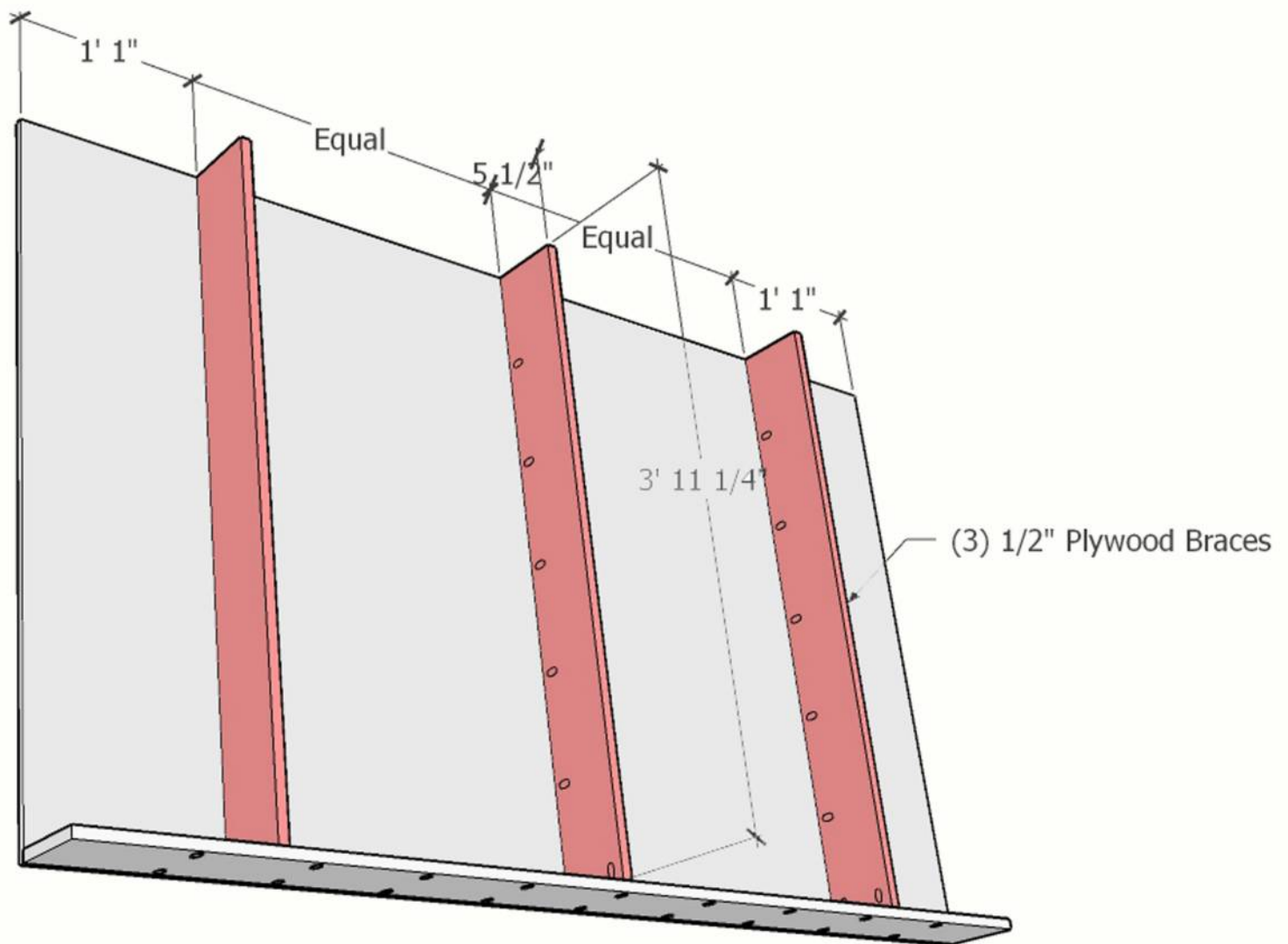
Using a drill and the pocket hole jig, drill pocket holes approximately 8 inches apart. This 1x6 board will be come the bottom of the headboard.

Step 2:



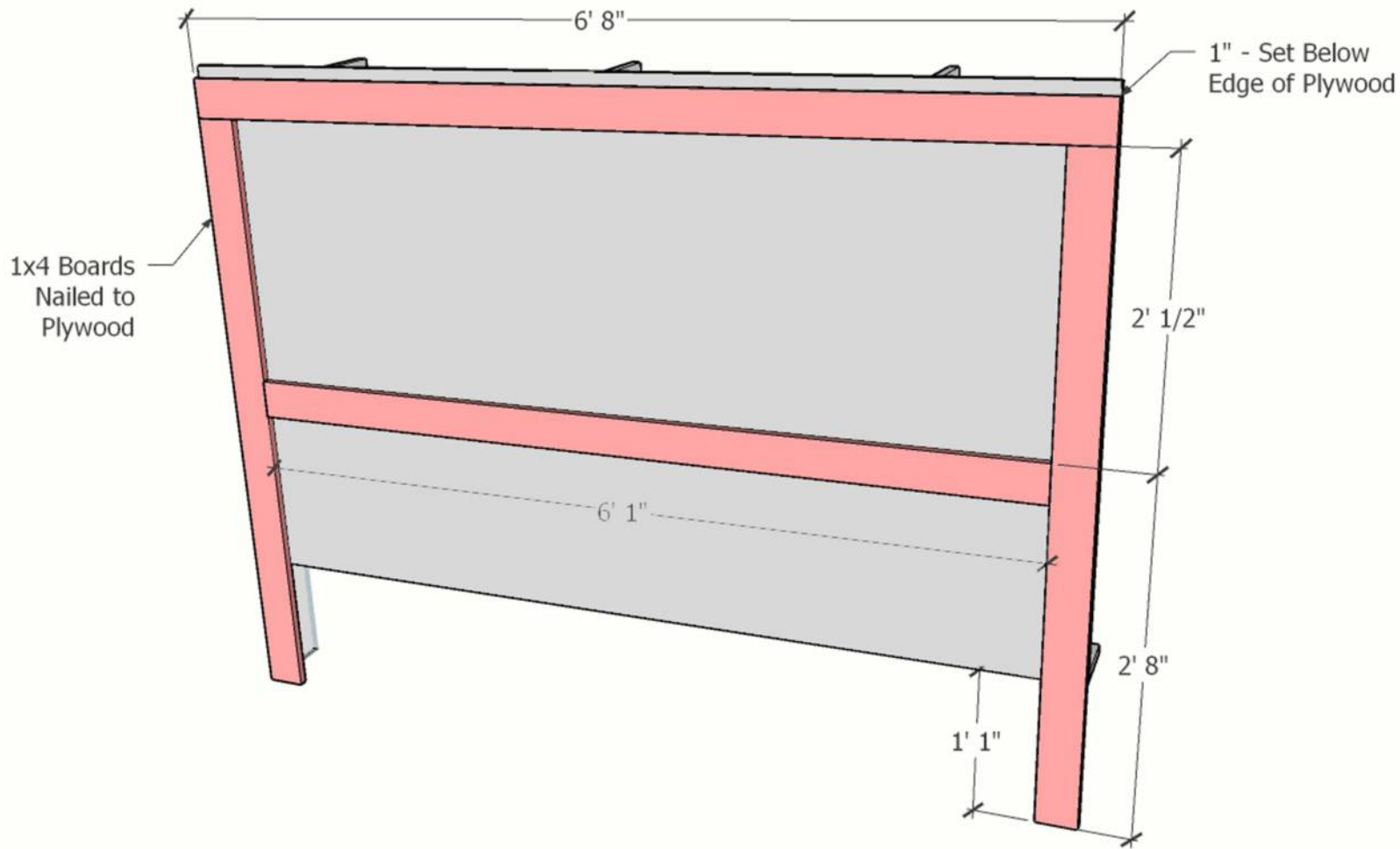
Attach the 1x6 to one of the pieces of plywood using pocket screws and wood glue. The pocket screws should be facing down.

Step 3:



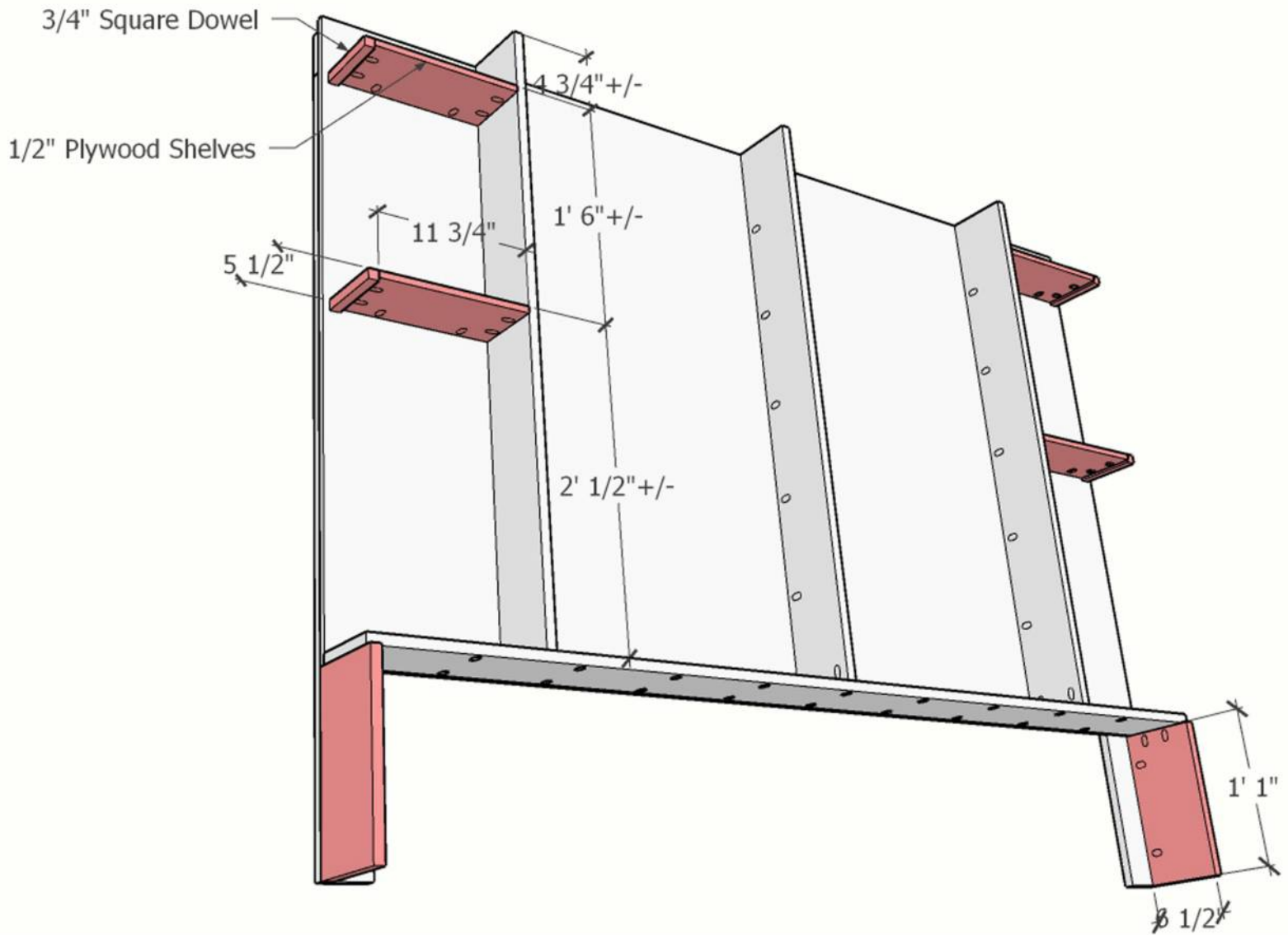
Drill pocket holes in the 3 plywood center slats approximately 8 inches apart. Add the center slats to the large piece of plywood using pocket screws and wood glue.

Step 4:



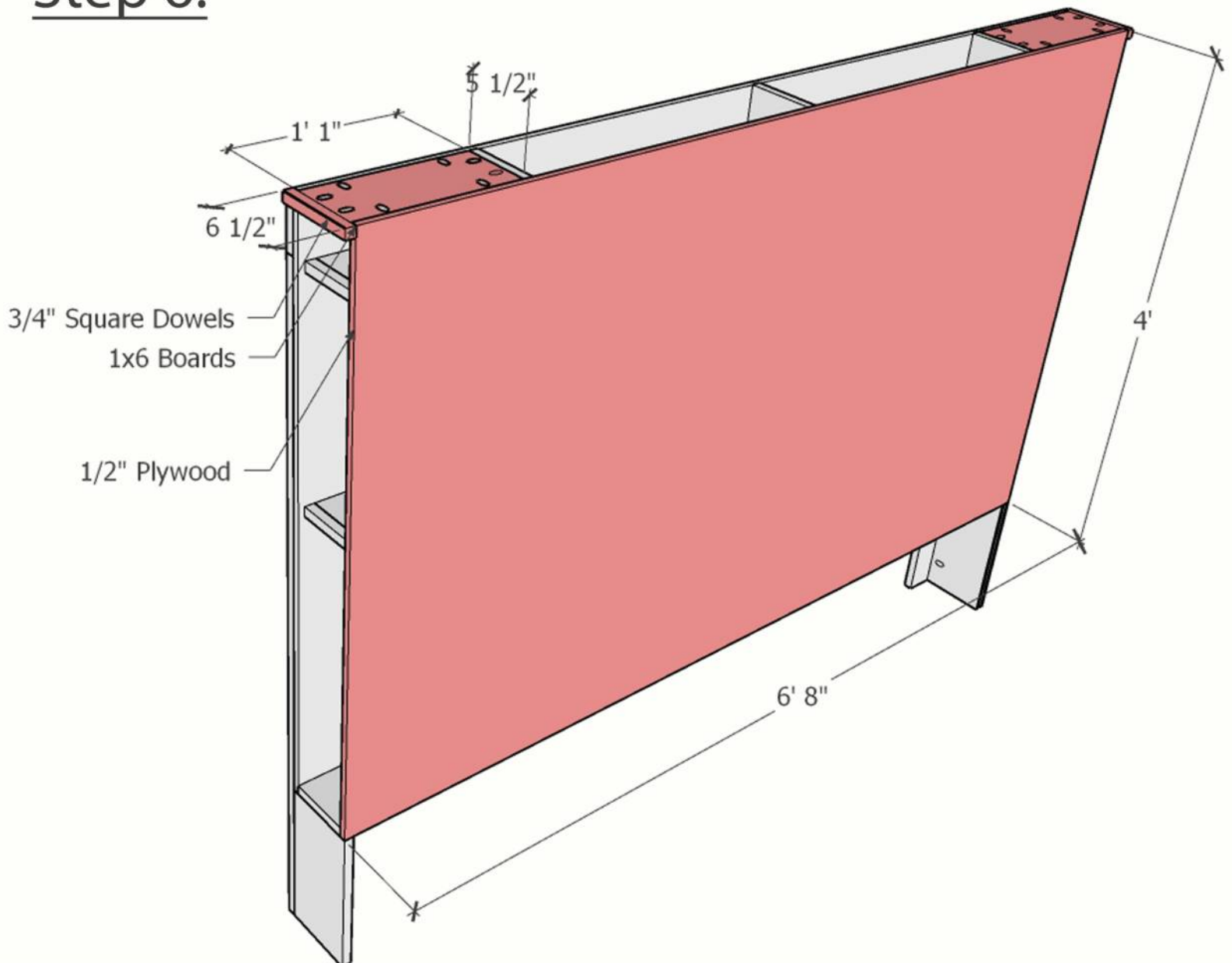
On the reverse side of the plywood, add the 1x4 pieces using wood glue and brad nails. Leave 1 inch of space at the top of the plywood for the crown molding to be attached to in a later step. If you don't want to add a tufted insert, you could add 2 additional vertical 1x4 boards to create a grid pattern.

Step 5:



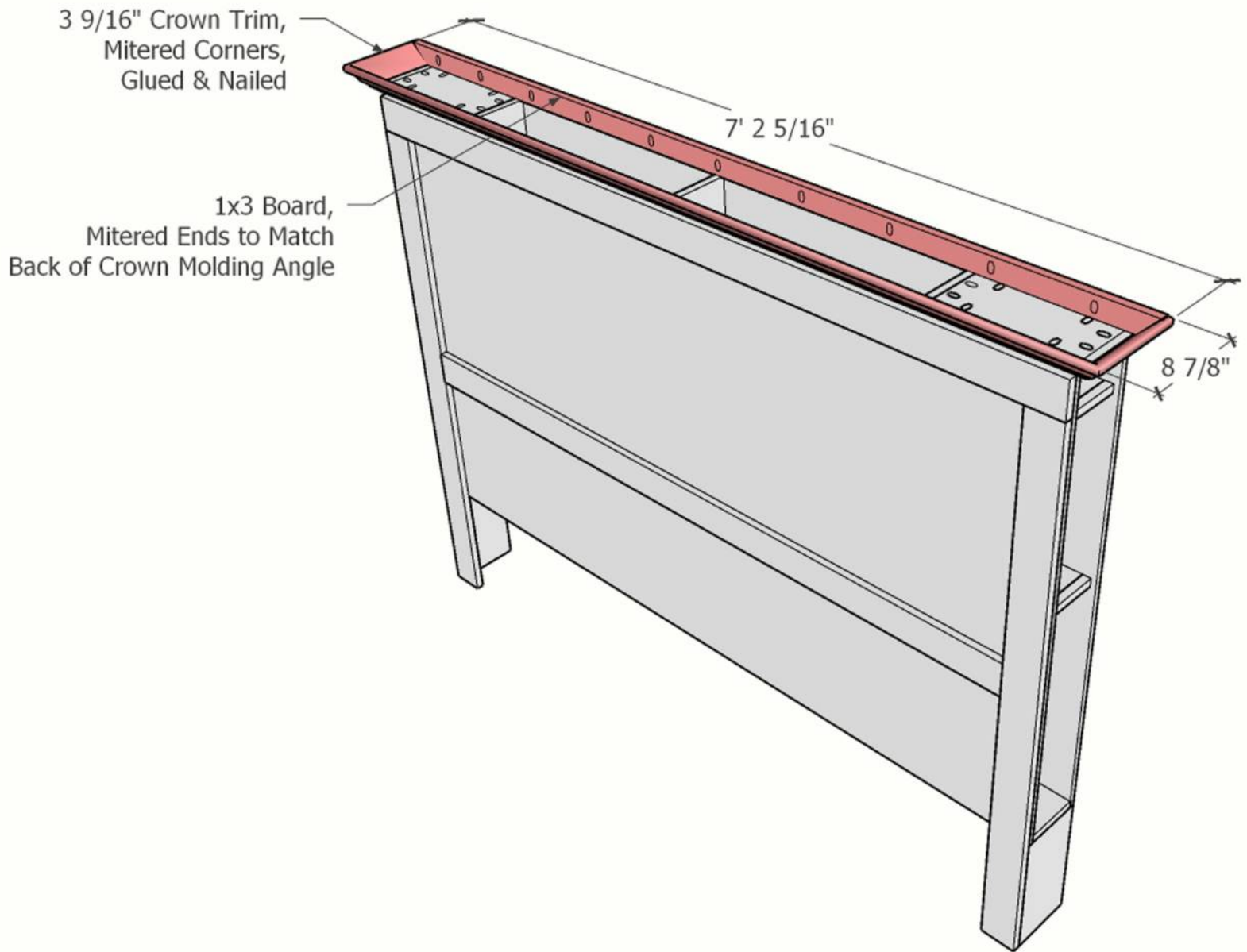
I chose to add 2 shelves, but you can add as many shelves as you would like. To finish off the edge of the plywood shelf, add the square dowel to the edge with either brad nails or pocket holes. You could also use veneer banding. Attach both the shelves, and the leg pieces, using pocket holes and pocket screws.

Step 6:



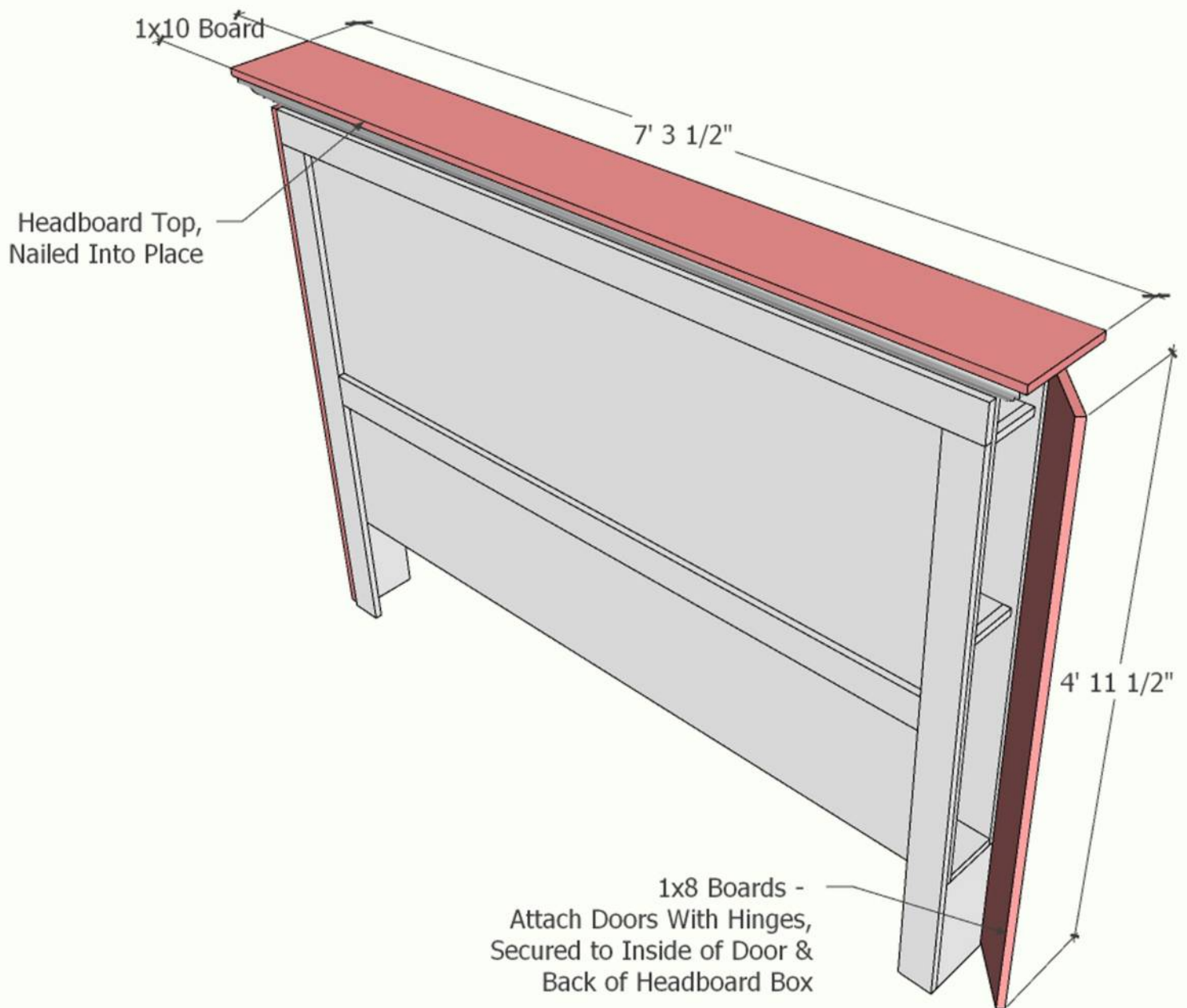
The second piece of plywood is now added to become the back of the headboard. Use wood glue and screws to attach it to the bottom as well as the center slats. Drilling a pilot hole before adding the screws helps the plywood not to split. To create a top for the shelves, add the 1x6 pieces using pocket holes and pocket screws. The square dowel on the end of it will stick out past the edge of the headboard. This is to account for the thickness of the doors.

Step 7:



It's time to add the crown molding! Attach it to the front and the sides using a brad nailer and wood glue. The back of the headboard needs to be flat so it can be up against the wall, so you will not be using crown there, but will instead add a 1x3 board. The ends will need to be cut at an angle so they align with the edges of the crown molding. This piece gets added using pocket holes and pocket screws.

Step 8:



Nail the 1x10 board on the top to finish it off. Now all you need to do is add the doors using two 3" basic hinges. The door is cut to be slightly shorter than the legs to prevent any dragging on the carpet.

Additional Information

The tufted insert is optional. You could also add vertical 1x4s to the face of the headboard to create a grid pattern.

To make the tufted headboard, use 1/8" plywood and cut it down to fit inside the 1x4s (2 feet by 6 feet & 1/2"). Mark where you want your buttons to be and drill 2 small holes on either side of the mark. About 3/4" to 1" apart. These holes are what you will feed the needle through. One hole the needle goes in, and the other hole the needles come back out of.

I used pegboard but it was very hard to staple into, so I don't recommend going that route.

Once your holes are drilled, add a layer of foam and then a layer of batting. I used 1" high density foam. It was 2 feet wide which was perfect. You can buy it at fabric stores. The batting will be larger since it will be wrapped around and stapled to the back with the fabric.





Lay the fabric over the batting and then flip the whole insert over. Using a staple gun, attach the fabric and batting to the plywood. Start in the center and work your way toward the corners. Once the fabric is all attached, it is time to add your buttons.



Making upholstery buttons is super easy. You can buy the kits at any fabric store. Follow the instructions in the kit.

You will need an upholstery needle that is at least 6 inches long. Use string or waxed thread to add the buttons. It is easier if you have someone who can push on the button while you tie a knot so that it stays indented as much as you want it.



Once the buttons are all on, add heavy duty velcro to the back of the headboard using the stapler. You will add velcro to the actual headboard as well. This is how the insert stays on the headboard. If you ever need to replace a button, or you want to change out the fabric, you can simply pull the insert off. Then you can make your repairs or changes.





To ensure that the headboard is secure, we used a French cleat to attach it to the wall. Cut a 2x6 in half at an angle. Screw one to the wall and one to the back of the headboard. Then lift the headboard up and set it down onto the cleat on the wall.

For more DIY projects, visit my blog **Stacy Risenmay** at www.notjustahousewife.net

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