100s OF FREE AND EASY KNOCK-OFF FURNITURE PLANS TO SAVE YOU \$1000s

PLANS: Twin Brookfield Headboard

Compare to: Pottery Barn Kids Brookstone Headboard

Skill Level: Intermediate



Brookfield Headboard

Reminiscent of an old barn door, this solid pine headboard is both easy to build and inexpensive. Choose boards rustic in nature for added character and easy of finish. Plans coming soon for the storage bed frame too.







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SHOPPING LIST

Quantity	Description
6	1x4, 8' Long
2	1x2s, 8' Length
3	1x3, 8' Length
	1 1/4" Finish Nails
	2" Finish Nails
1	Small Tube Wood Glue
	Finishing Supplies including wood filler and sandpaper

RECOMMENDED TOOLS

Measuring Tape, Square, Saw, Finish Nailer, Sander, Clamps, Compass or Mitersaw

CUT LIST

	Quantity	Board	Length	Description
Α	12	1x4	31"	Panel Boards
В	2	1x2	49 1/2 "	Side Legs
С	2	1x3	49 1/2"	Front Legs
D	2	1x3	38 1/2"	Back Supports
Е	2	1x4	38 1/2"	Front Trim
F	1	1x4	26"	Center Trim
G	1	1x3	44"	Top Trim
Н	1	1x4	45"	Top Trim
1	2	1x4	30"	Ends cut at 30 degrees off square, parallel, see last step

IN GENERAL

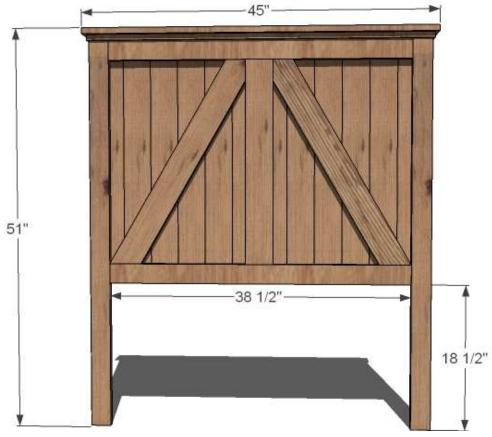
Refer to the blog at www.knock-offwood.com for any comments of suggestions for this plan. Always wear necessary safety equipment and take safety precautions. Check for square after each step. Measure all joints out and mark clearly with a square on BOTH sides of the joint (so you know where to nail). Use glue unless otherwise stated. Always predrill and countersink any screws. If you are using MDF, avoid fastening too close to the edges to avoid splitting your MDF.

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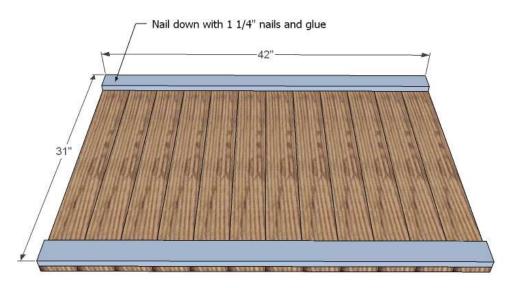
DIMENSIONS AND COMPOSTION

Dimensions and composition are shown above. Like the Pottery Barn Kids Brookstone Bed, the recommended composition is solid pine or whitewood boards.

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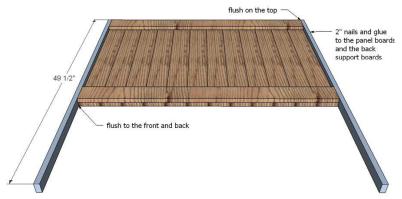
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STEP 1: PANEL

Shown above is a back view. Use a finish or brad nailer and glue to secure the back support boards to the panel boards. Please note that sometimes boards are not exactly the correct width – you could purchase "bad" boards. Measure your panel boards to make sure they are 3 ½" wide. If they are not, you should cut your back support boards to fit the panel, and not to the measurement I have given above. Adjust for square.



STEP 2: LEG SIDES

Attach the 1x2 leg sides to the panel as shown in the diagram.

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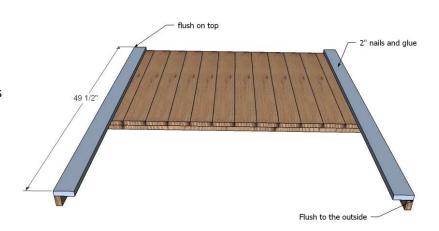
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STEP 3: FRONT

LEGS

Attach the 1x3 legs to the front, as shown in the diagram. As you nail to the 1x2 leg, keep the seam as tight and flush as possible making the legs appear as a solid piece.

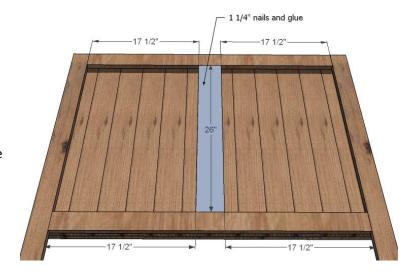


STEP 4: TRIM

Use 2" nails an glue to attach the front trim to the panel boards, keeping outside edges flush.

STEP 5: CENTER TRIM

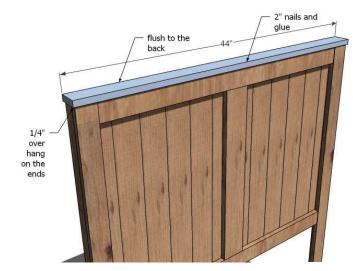
Mark the headboard as shown in the diagram. Use glue and 1 %" finish nails to attach the center trim to the panel.



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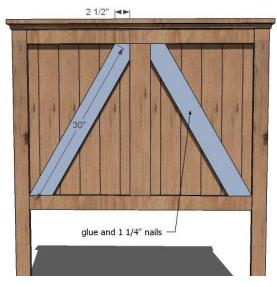


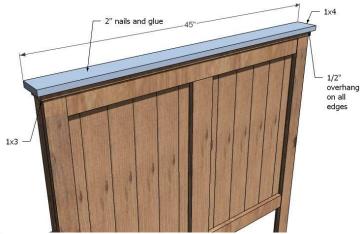
STEP 6: 1x3 TOP TRIM

As shown in the diagram, attach the 1x3 top trim to the top of the headboard.

STEP 7: 1x4 TOP TRIM

Attach the 1x4 top trim to the 1x3 top trim, with a $\frac{1}{2}$ " overhang on all edges.





STEP 8: CROSS TRIM

This step looks more difficult that it is. Cut from a 1x4 two boards with both ends at 30 degree angles (off square), ends are parallel to each other. The board will measure 30" long, from the short point to the long point. Then on the top side, measure $2\,\%$ " in from the short point and cut off at a 90 degree angle. Fasten in place with $1\,\%$ " nails and glue.

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FINISHING

Fill all holes with wood filler. Sand with coarse sandpaper. Fill holes with wood filler again, and sand with medium grit sandpaper. Then finish with a fine sandpaper. Always sand in the direction of the wood grain. If you are painting, prime, painting the insides first, outsides last. Add two coats of paint. You can add a clear top coat if you wish. For staining, always test out a scrap piece, with wood filler. If the wood filler is not taking stain, you may wish to buy a color coordinated wood filler and fill your holes with this. If the stain is going on blotchy, you may need to apply a wood conditioner prior to the stain. Apply a top coat if necessary.