



PROJECT PLANS

FARMHOUSE HEADBOARD



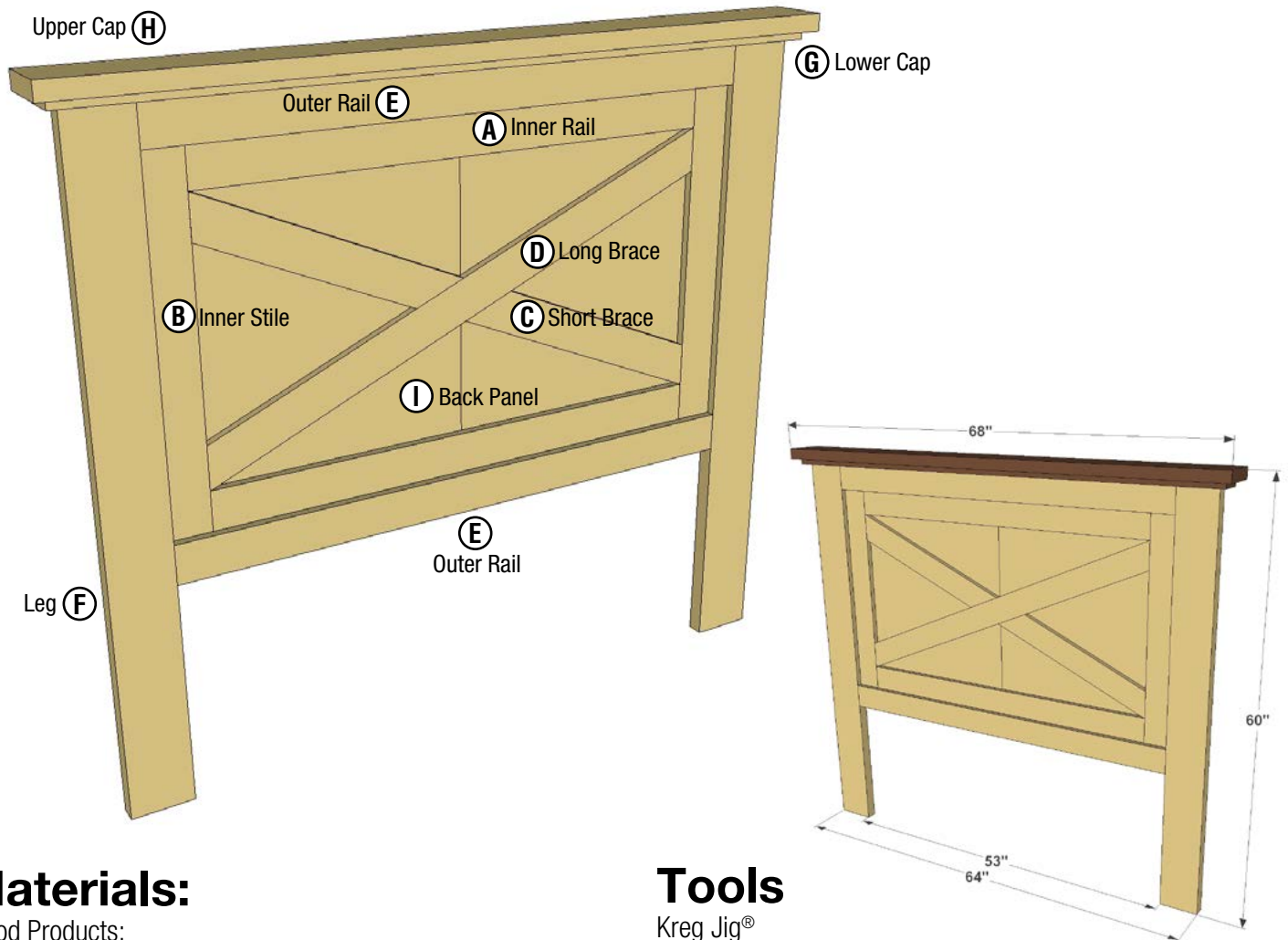
With its country-casual appearance, this headboard can blend into a variety of decorating styles. It's sized to work with a Queen-size mattress, and can easily be bolted to a metal or wood bed frame. The headboard is made from standard "1-by" and "2-by" boards, plus a piece of beadboard plywood—all of which you can pick up at your local home center.

Thanks to simple construction, you can build this headboard to beautify your bedroom in no time. We'll walk you through the process step by step.



Safety:

Attention: Almost any do-it-yourself project involves risk of some sort. Your tools, materials, and skills will vary, as will the conditions at your project site. Kreg Tool Company ("Kreg") has made every effort to be complete and accurate in the instructions and other content contained in this document. However, Kreg will not assume any responsibility or liability for damages or losses sustained or incurred in the course of your project or in the use of the item you create. Always follow the manufacturer's operating instructions in the use of tools, check and follow your local building codes, and observe all commonly accepted safety precautions. We strive to be accurate, but reserve the right to correct any errors.



Materials:

Wood Products:

Qty	Description
(3)	96"-long 2 x 6 Pine Boards
(2)	96"-long 2 x 4 Pine Boards
(3)	96"-long 1 x 4 Pine Boards
(1)	72"-long 1 x 4 Pine Board
(1)	4' x 8' Sheet 3/16" Beadboard Paneling

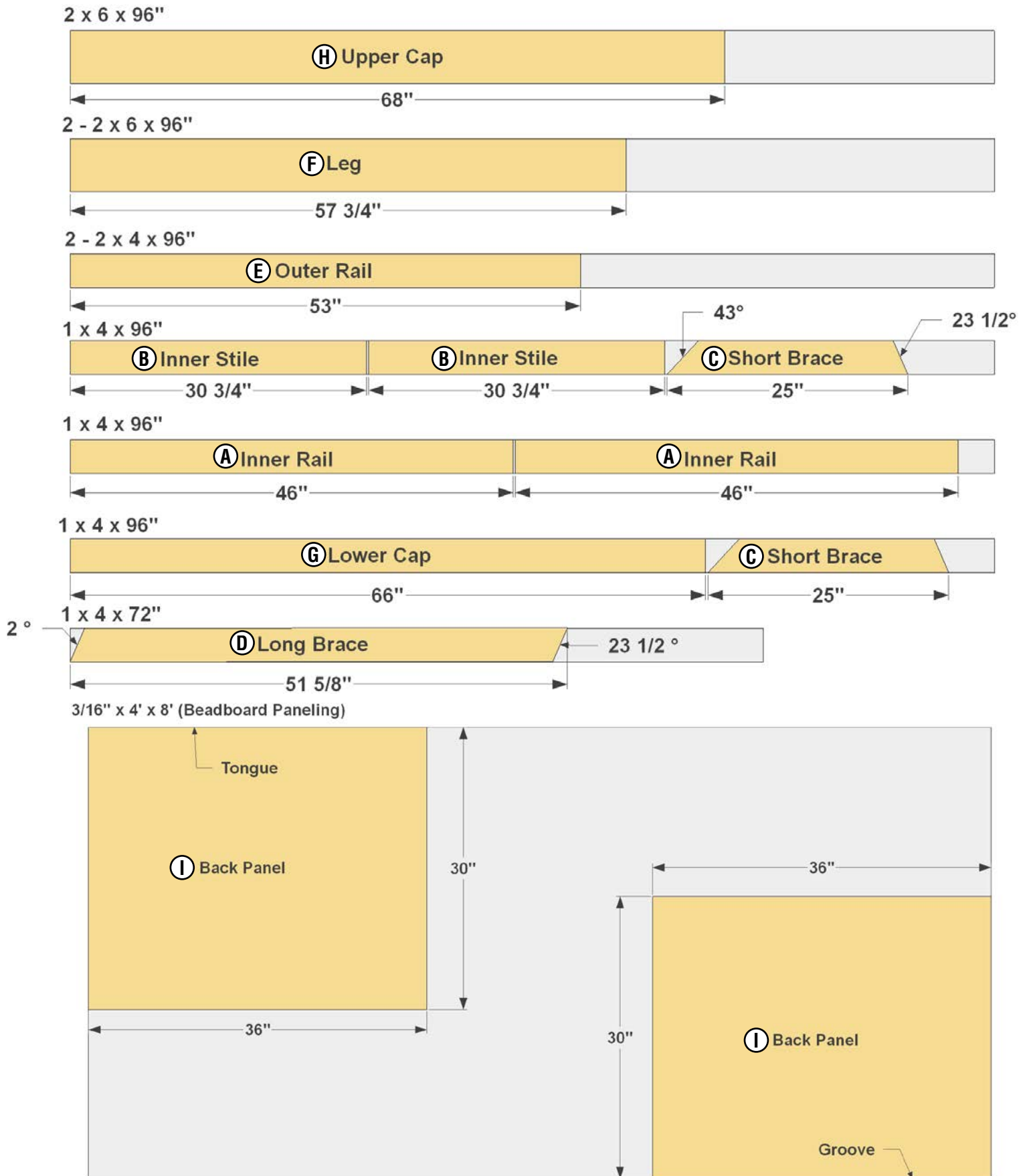
Hardware & Supplies:

Qty	Description
(50)	1-1/4" Coarse-Thread Kreg Pocket-Hole Screws
(8)	2-1/2" Coarse-Thread Kreg Pocket-Hole Screws
(6)	1-1/4" Wood screws
(30)	3/4" Wood screws

Tools

Kreg Jig®
Drill/Driver
Miter Saw
Circular Saw or Jig Saw
Tape Measure
Pencil
Sandpaper and Sander
Paint and/or Stain

Cutting Diagram:



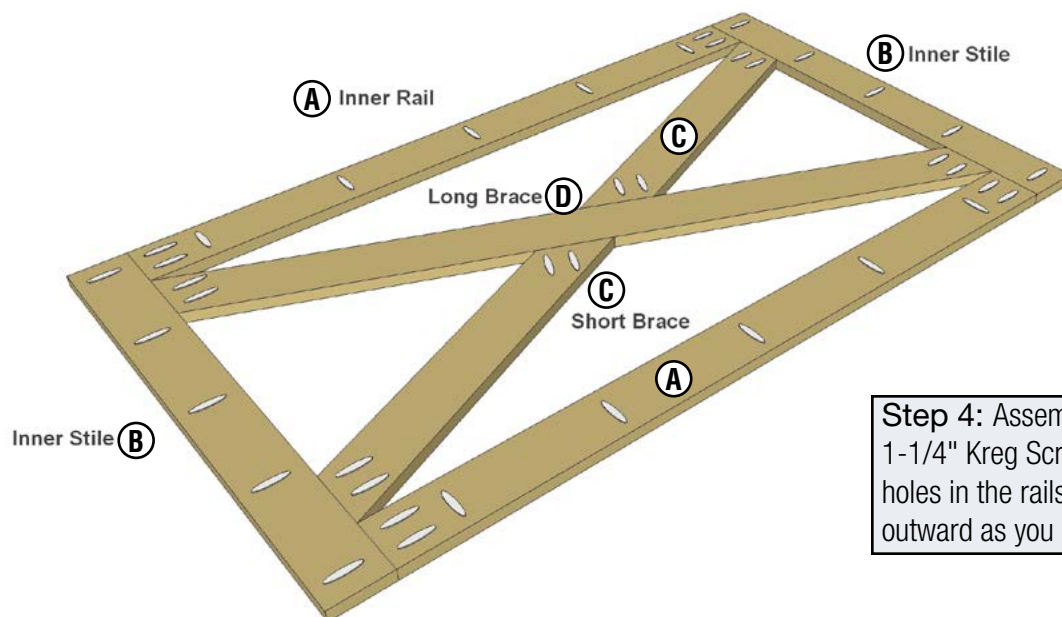
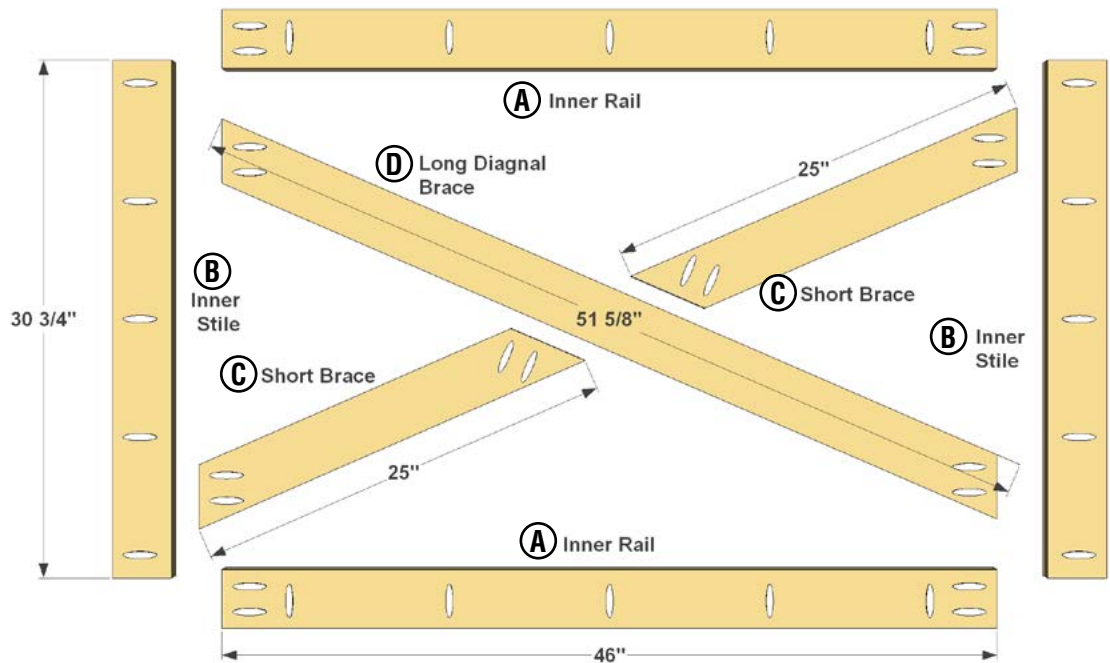
Step 1: Using the Cutting Diagram as a guide, cut two Inner Rails (A) and two Inner Stiles (B) to length from 1x4 boards.

Step 2: Cut two Short Braces (C), making sure to cut a 23-1/2° miter on one end, and a 43° miter on the other end of each piece. Then cut one Long Brace (D), mitering both ends at 23-1/2°.

Step 3: With your Kreg Jig set up for 3/4" material, Drill pocket holes in the inner rails and stiles, as well as in the braces, as shown.

Quick Tip

To make sure you drill pocket holes in the correct places, lay all the parts out in the way they'll go together. Pull one piece, drill pocket holes, and then place it back in position before moving to the next.



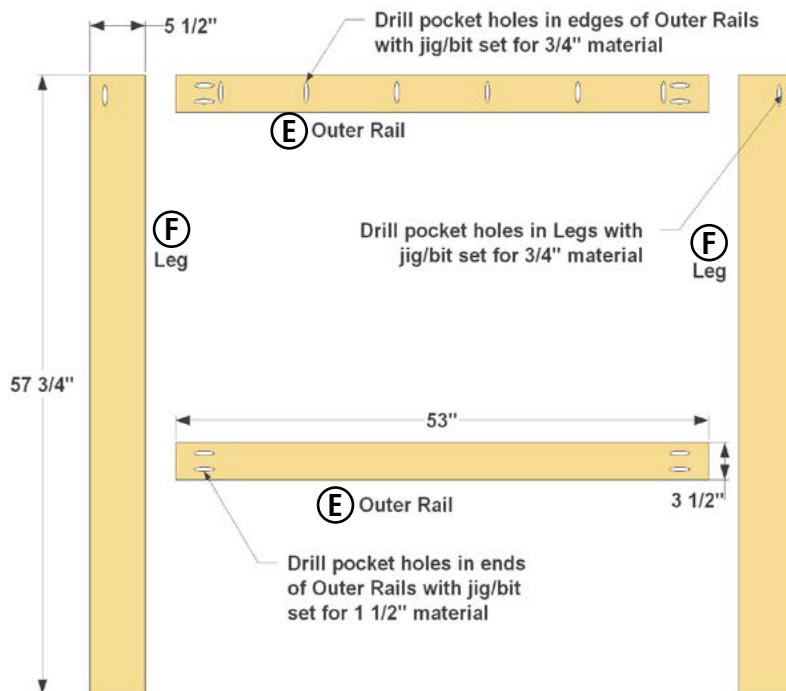
Step 4: Assemble the rails and braces using 1-1/4" Kreg Screws. Make sure that the pocket holes in the rails and stiles are all pointing outward as you do this.

Step 5: Using the Cutting Diagram as a guide, cut two Outer Rails (E) to length from 2x4 boards. Also cut two Legs (F) to length from 2x6 boards.

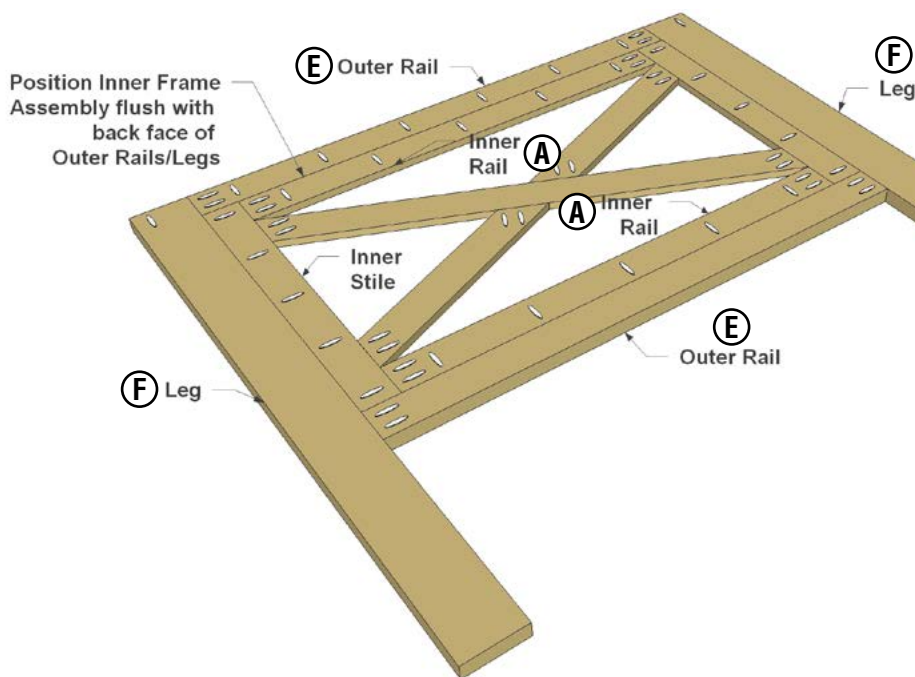
Step 6: With your Kreg Jig set up for 3/4" material, drill pocket holes in along the edge of one rail, and in the end of each leg, as shown. Then, with your jig set for 1-1/2" material, Drill pocket holes in the ends of the outer rails, as shown.

Quick Tip

Before assembling the legs and outer rails, sand a slight roundover on the ends of all the pieces so that they'll match the look of the edges.



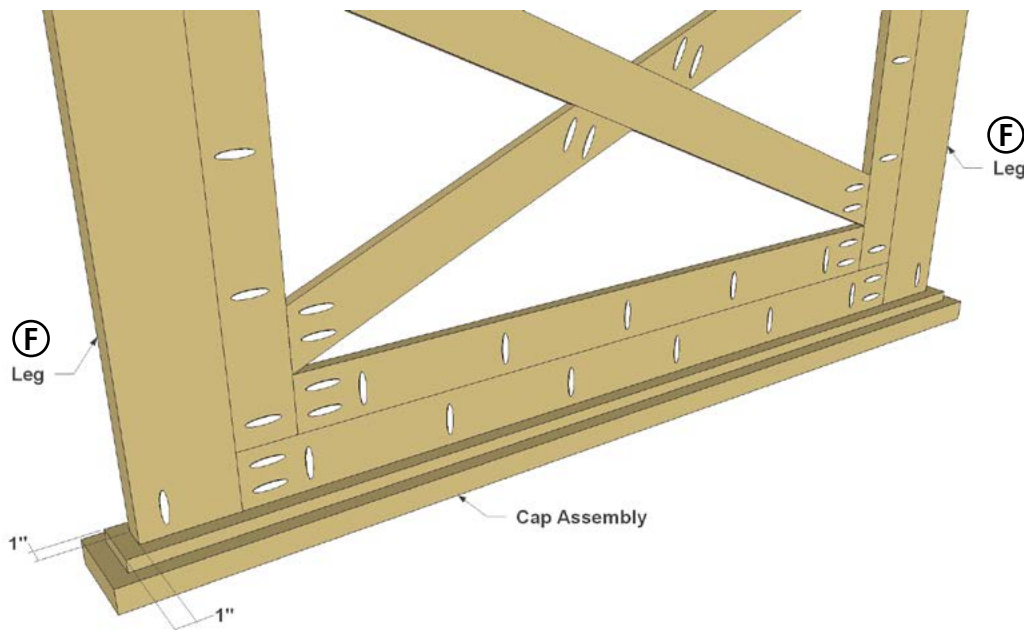
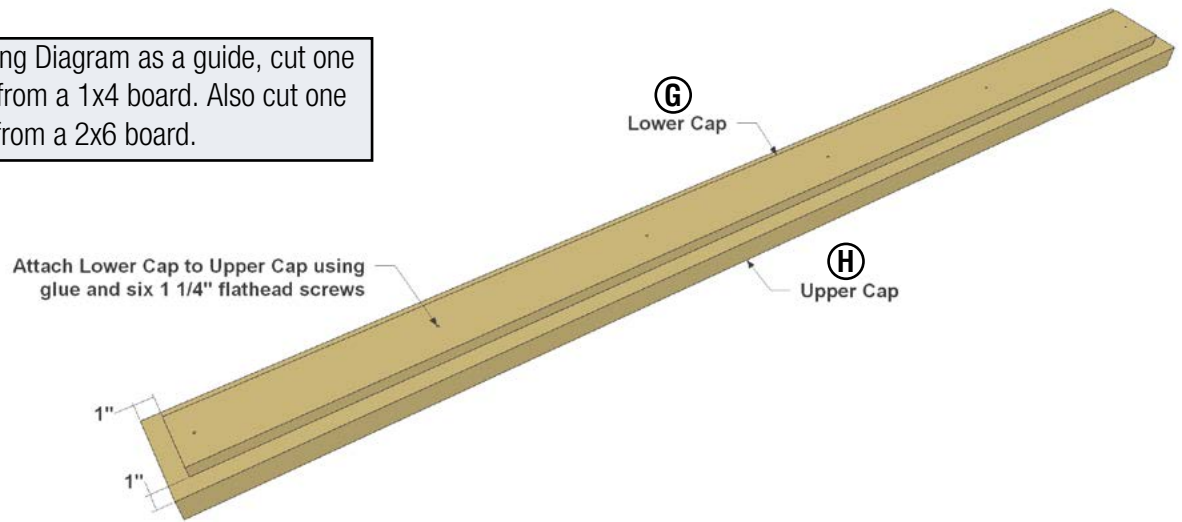
Step 7: Assemble the outer rails and legs using 2-1/2" Kreg Screws. Make sure that the pocket holes in top outer rail are pointing upward as you do this.



Step 8: Lay the leg/rail assembly face down on a flat work surface. Then, place scraps of your 1x stock inside the framed area. Lay the inner brace assembly on the scraps face down, so that the assembly rests flush with the back face of the legs/rails. Attach the assembly using 1-1/4" Kreg Screws.

Step 9: Using the Cutting Diagram as a guide, cut one Lower Cap (G) to length from a 1x4 board. Also cut one Upper Cap (H) to length from a 2x6 board.

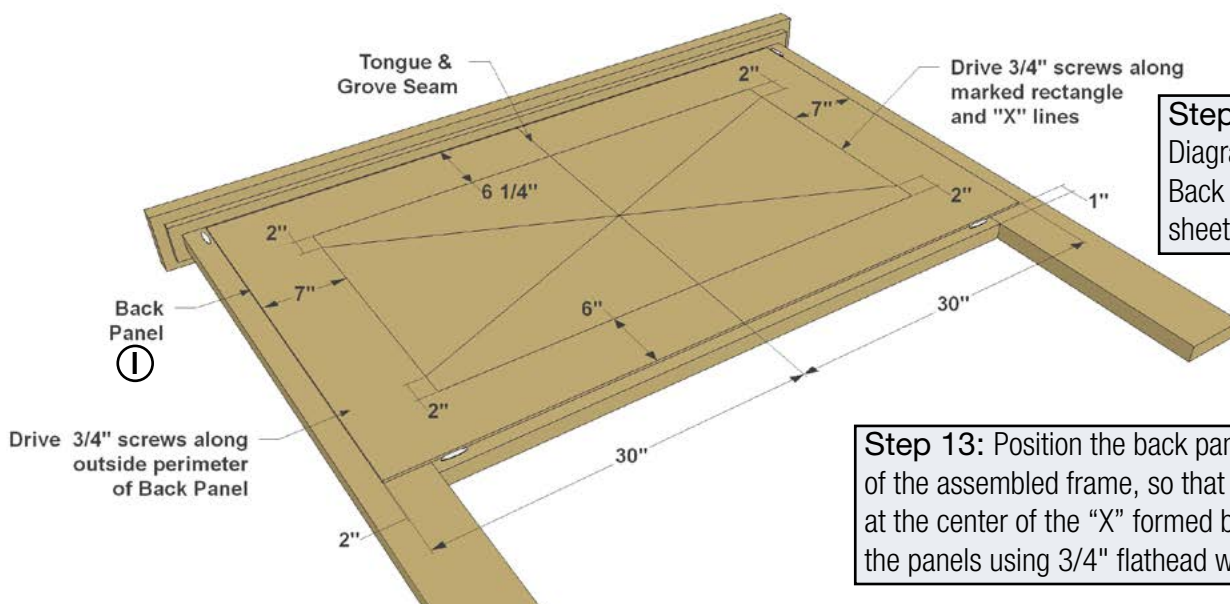
Step 10: Center the lower cap on the upper cap, and attach it using 1-1/4" flathead wood screws.



Step 11: Lay the cap on a flat work surface. Then, center the leg/frame assembly on the cap so there are equal overhangs on the front, back, and ends. Clamp the pieces together, and then attach the cap using 1-1/4" Kreg Screws.

Quick Tip

If you plan to stain the cap assembly and paint the rest of the headboard, as shown in this project, do that before you attach the cap to the lower assembly.



Step 12: Using the Cutting Diagram as a guide, cut two Back Panels (I) to size from a sheet of beadboard plywood.

Step 13: Position the back panels on the back face of the assembled frame, so that the two pieces meet at the center of the "X" formed by the braces. Attach the panels using 3/4" flathead wood screws.