

Upholstered Headboard with Wood Frame

Plans by The Handyman's Daughter



Materials (for Queen size bed)

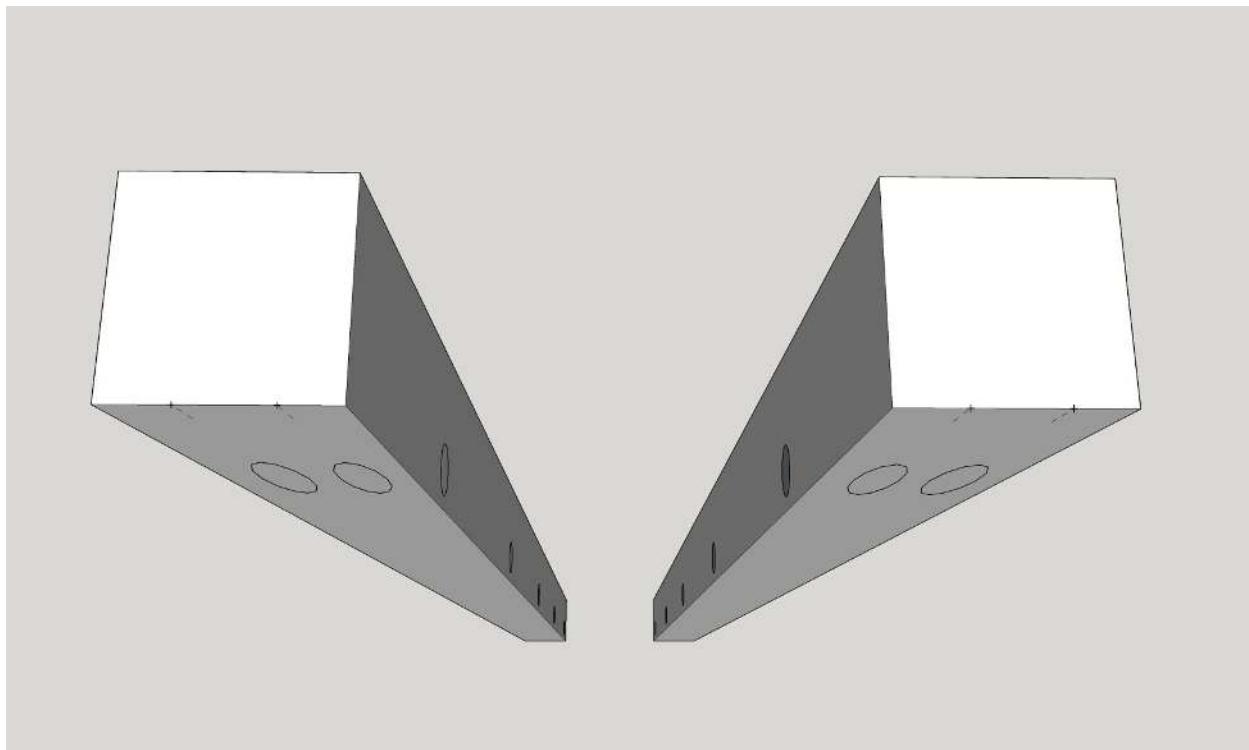
- 1 sheet of 1/2" plywood
- 2 - 1 x 4 boards
- 2 - 2 x 2 boards
- 2 - 2 x 3 boards
- Kreg Jig
- 2 1/2" pocket hole screws
- 1" pocket hole screws
- Nail gun and 1" brad nails
- 1" thick foam mattress pad (twin size)
- Batting (crib or twin size)
- Spray adhesive
- Staple gun and 3/8" staples
- French cleat

Cut List

- Plywood cut to $61\frac{1}{2} \times 39\frac{5}{8}$ " and $51\frac{1}{2} \times 6$ "
- 2 - 1 x 4 @ $34\frac{5}{8}$ "
- 1 - 1 x 4 @ $58\frac{1}{2}$ "
- 2 - 2 x 2 @ $38\frac{1}{8}$ "
- 1 - 2 x 2 @ $61\frac{1}{2}$ "
- 2 - 2 x 3 @ $39\frac{5}{8}$ "
- 1 - 2 x 3 @ $64\frac{1}{2}$ "

Instructions

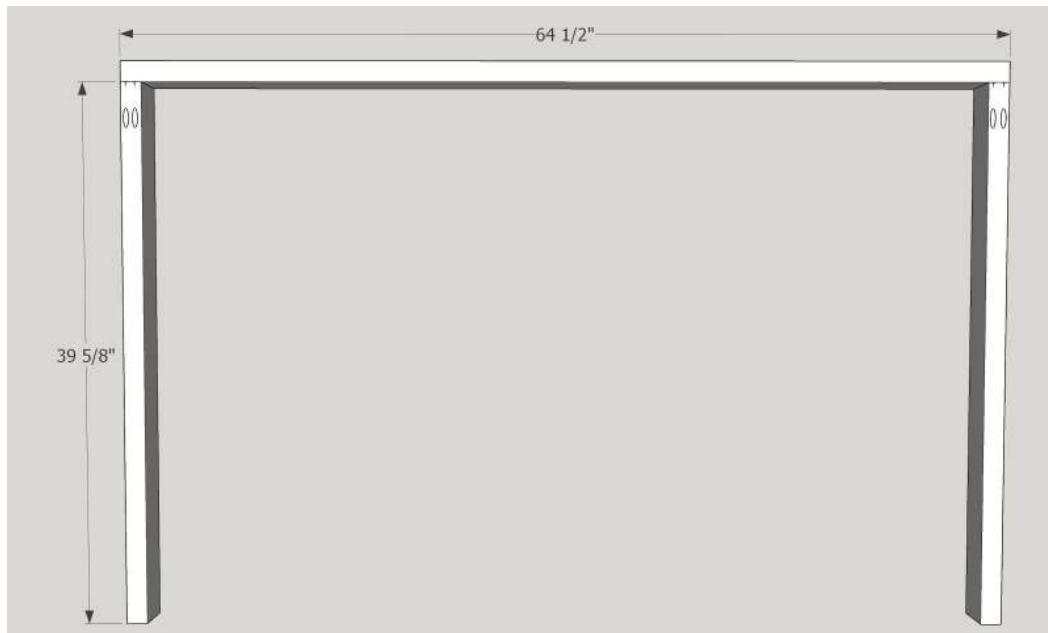
Drill pocket holes in one end of each of the $38\frac{1}{8}$ " 2 x 2 pieces. With pocket holes facing down, mark along long edge $\frac{3}{4}$ " up from bottom. Drill countersunk pilot holes 8" apart along length, staying under the $\frac{3}{4}$ " mark. Repeat on other 2 x 2 piece, but on the opposite side.



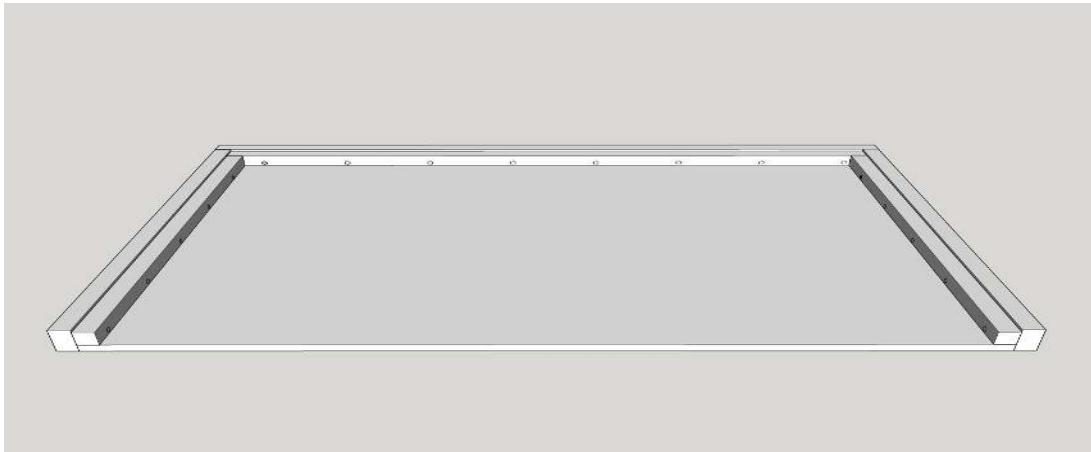
Drill the same countersunk pilot holes along the bottom edge of the $61 \frac{1}{2}$ " 2 x 2. Assemble all three 2 x 2 pieces into a U-shape with $2 \frac{1}{2}$ " pocket hole screws.



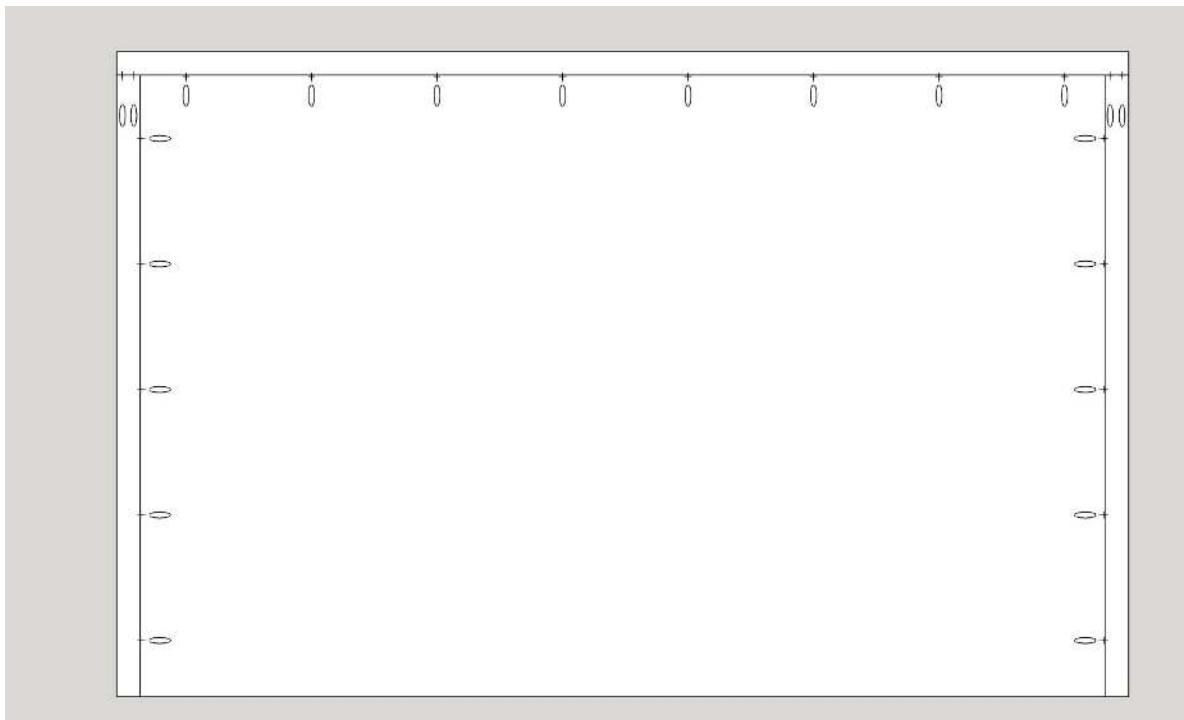
Drill pocket holes into the ends of the $39 \frac{5}{8}$ " 2 x 3 pieces on the 2" side. Attach to the $64 \frac{1}{2}$ " 2 x 3 with $2 \frac{1}{2}$ " pocket hole screws to form another U shape.



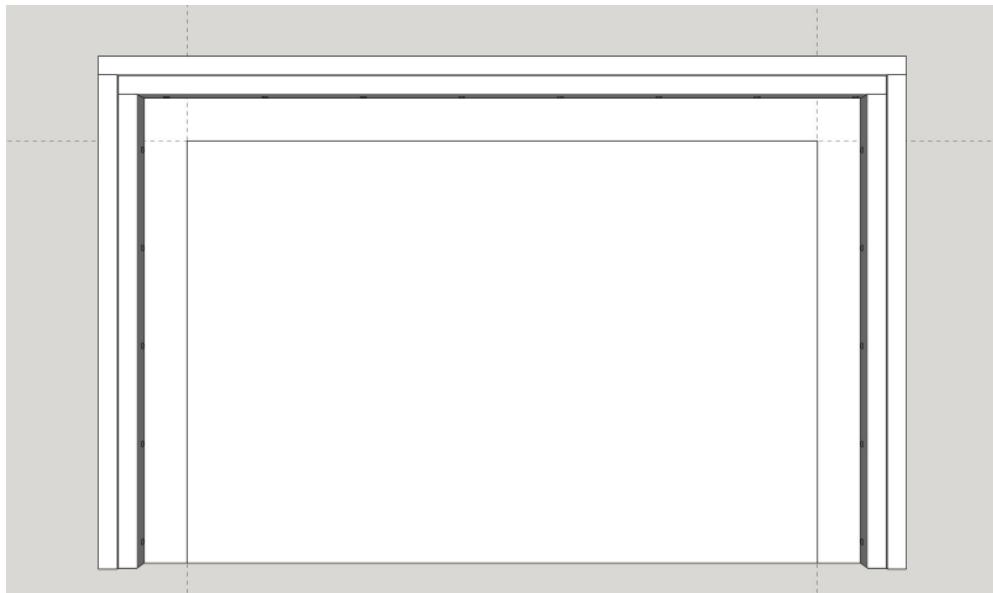
Place your 2 x 2 U shape on top of the edges of the $61\frac{1}{2} \times 39\frac{5}{8}$ " plywood. Then place the 2 x 3 U shape around the outside edge of the plywood. The plywood back is being used as a spacer and should not be attached yet. Screw the 2 x 2's to the 2 x 3's with $2\frac{1}{2}$ " pocket hole screws through the countersunk pilot holes.



Remove the newly joined frame from the plywood. Drill pocket holes around three sides of the plywood back, 8 inches apart. Flip frame upside down and insert plywood into recessed back. Attach plywood back to 2 x 3 frame with 1" pocket hole screws.

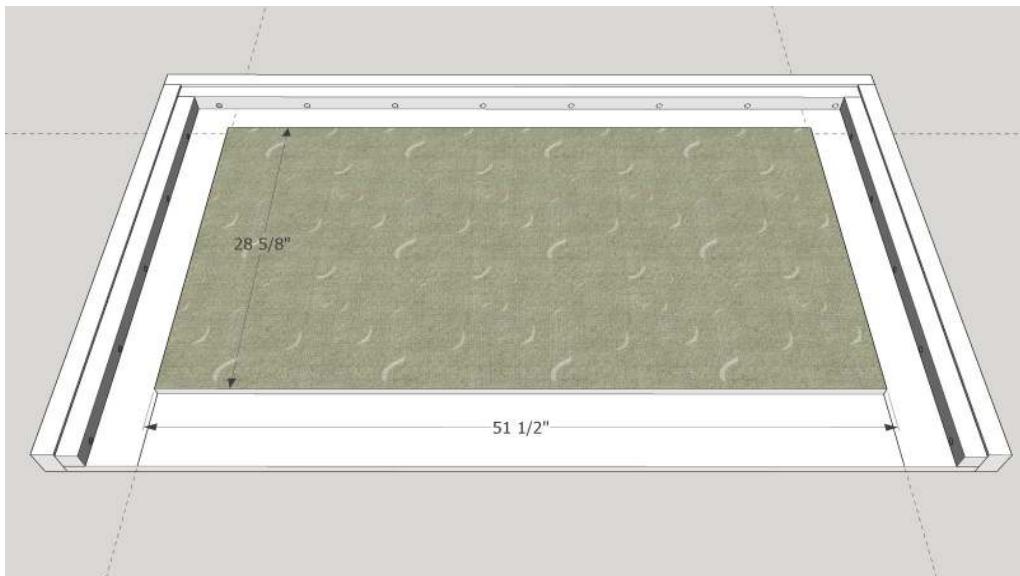


Insert 1 x 4 pieces inside the headboard frame, but do not attach yet. Mark the position of the inner edges with a pencil on the plywood, and remove.



Now is the time to paint or stain the headboard frame so you don't get any on the upholstered center. Don't forget to paint or stain the 1 x 4 pieces and 6" wide plywood piece!

Cut the foam to $51 \frac{1}{2}'' \times 28 \frac{5}{8}''$, spray with spray adhesive, and attach to plywood back along the markings you made previously. Cut batting and fabric to $55'' \times 33''$, center over foam and staple in place. Staples will be covered by the 1 x 4 pieces.



Insert 1 x 4 pieces around outside of upholstered panel and attach to plywood back with 1 1/4" brad nails.



Attach french cleat to back of headboard and hang on the wall behind the bed!

