

A Modified Version of the Low-Slung Chair

DIY Furniture Plans to Build a Low-Slung Chair with a Slatted Seat

A reader made a great suggestion for a modification to the original [Low-Slung Chair plan](#)... The modified DIY furniture plans to build a Low-Slung Chair has a slatted seat which will allow for drainage. This chair is constructed out of straight off-the-shelf lumber and is a quick to build project. The lumber list calls for lumber to build one chair.

build a
low-slung
chair with a
slatted
seat



DESIGNS BY STUDIO C

Materials:

- 1-1/2" pocket hole screws
- 2-1/2" pocket hole screws
- 2" brad nails (or 1-1/2" exterior screws)
- Wood glue

- Sandpaper (100, 150, 220 grits)
- Finishing supplies

Tools Needed:

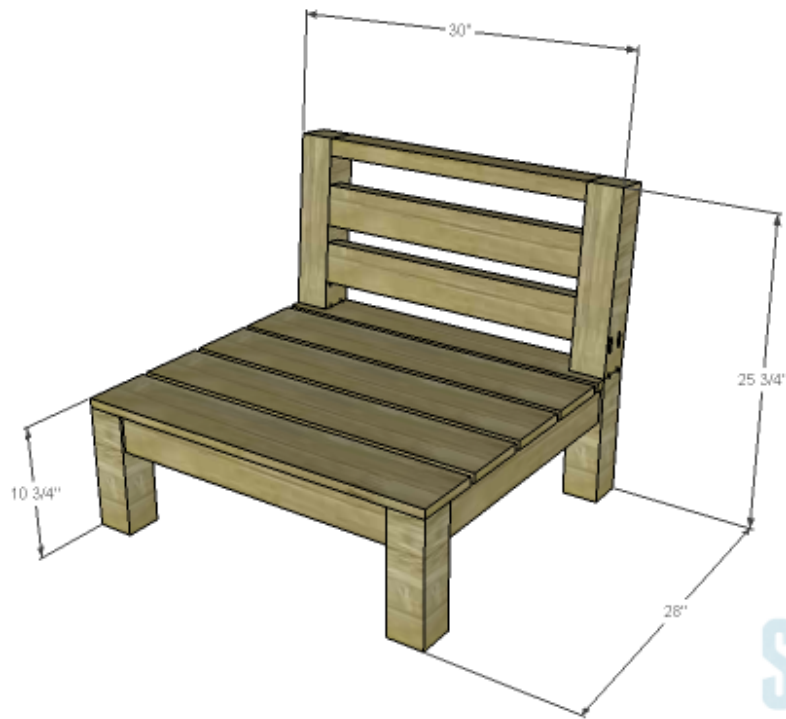
- Miter saw or circular saw
- Table saw
- Jigsaw
- Drill
- Pocket hole jig
- Pneumatic brad nailer with compressor (if using brad nails)

Lumber:

- 2 – 1×6 at 8′
- 2 – 2×4 at 8′
- 1 – 4×4 post at 8′**

Cut List:

- 2 – 4×4 posts at 10" – Front Legs
- 2 – 4×4 posts at 10-3/4" – Lower Back Legs
- 2 – 4×4 at 15" – Upper Back Legs
- 5 – 2×4 at 24" – Front & Back Stretchers
- 2 – 2×4 at 22" – Side Stretchers
- 1 – 2×4 at 23-1/4" – Seat Support
- 4 – 1×6 at 30" – Seat Slats
- 1 – 1×6 (ripped to 4-1/2" wide) at 30" – Rear Seat Slat

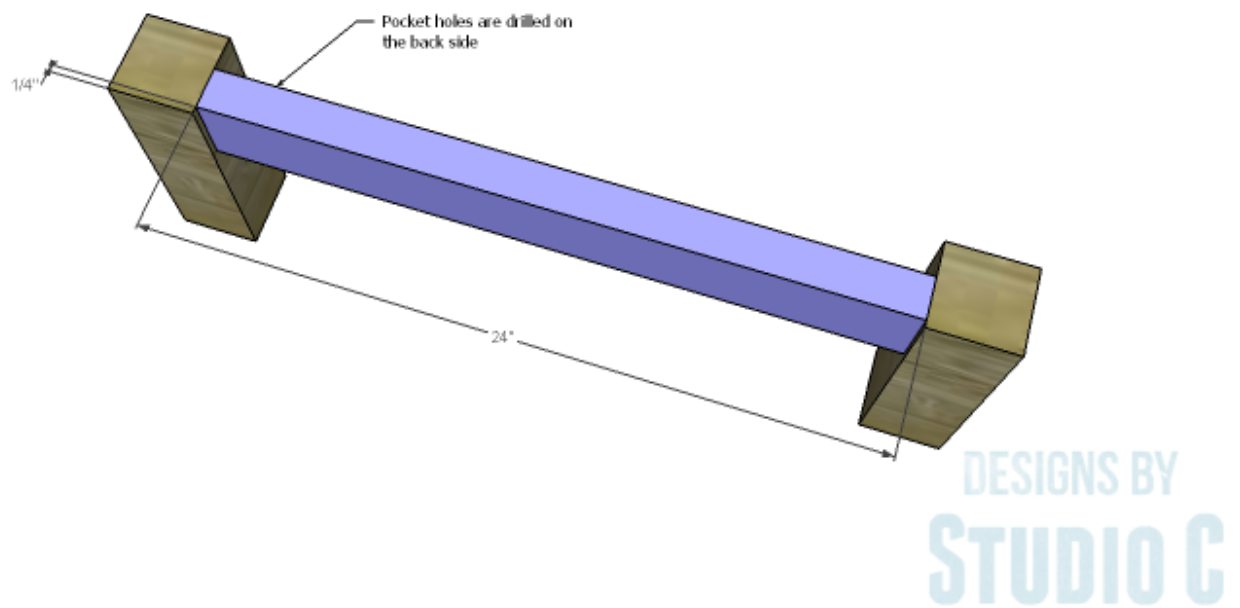


Click on the drawings for a larger view!

** 2 – 2x4s glued and screwed together face to face will also work. If using this method, the side stretchers will have to be lengthened by 1”.

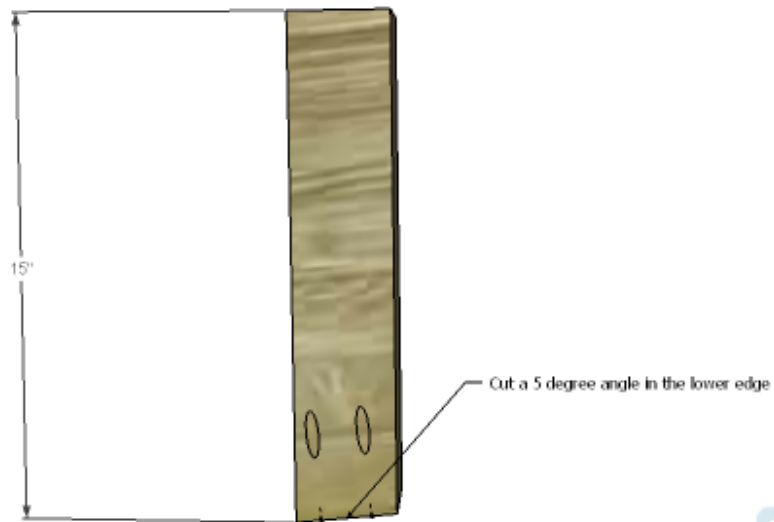
Step One

Cut the pieces for the front legs and stretcher. Set the pocket hole jig for drilling into 1-1/2” material and drill pocket holes at each end of the stretcher. Secure to the legs using glue and 2-1/2” pocket hole screws. Position the stretcher so that the front face is set back 1/4” from the front face of the legs.

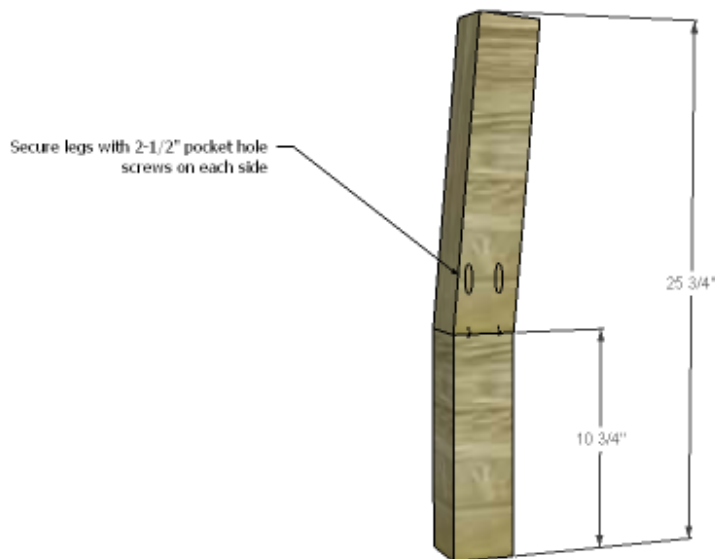


Step Two

Cut the pieces for the upper and lower back legs. Cut a 5 degree angle in the lower edge of the upper back leg. Because the post is wider than a regular pocket hole jig allows for, drill pocket holes in each side of the angled portion of the legs (see the drawings). This will make the back extra sturdy so it doesn't come apart when it is leaned on! Secure the upper and lower legs to each other using glue and 2-1/2" pocket hole screws.



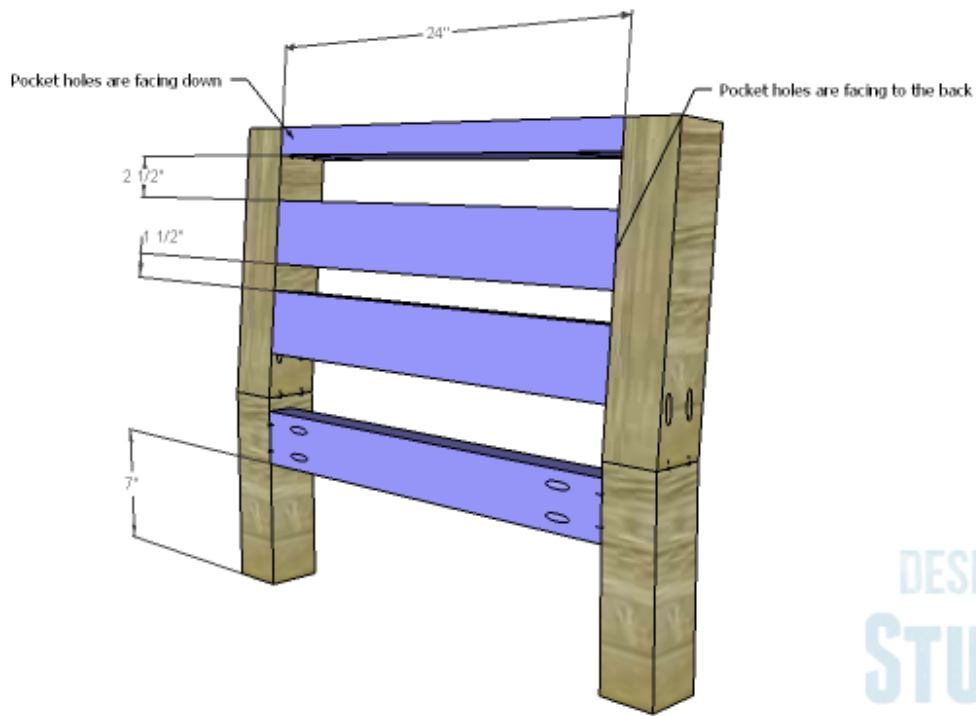
DESIGNS BY
STUDIO C



DESIGNS BY
STUDIO C

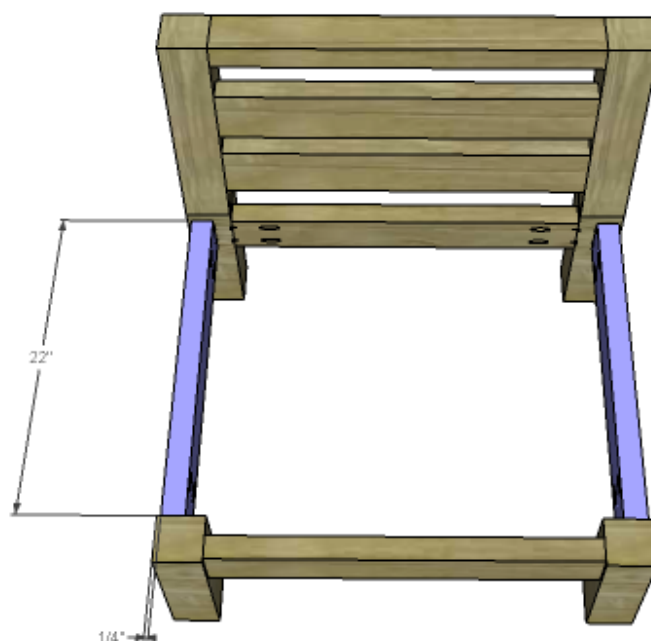
Step Three

Cut the pieces for the back stretchers and drill pocket holes in each end of each piece. Secure to the legs as shown using glue and 2-1/2" pocket hole screws.



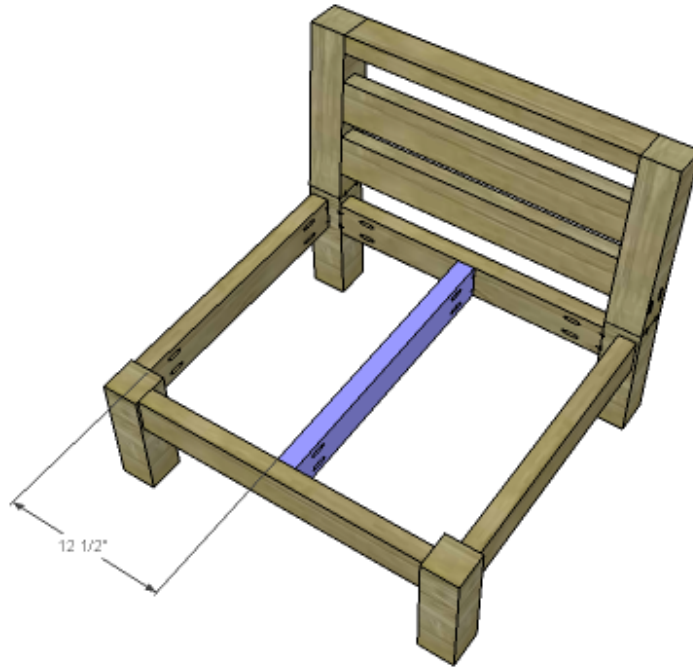
Step Four

Cut the pieces for the side stretchers and drill pocket holes in each end of each piece. Secure to the legs as shown using glue and 2-1/2" pocket hole screws. Position the stretchers so that the outside face is 1/4" back from the outside face of the legs.



Step Five

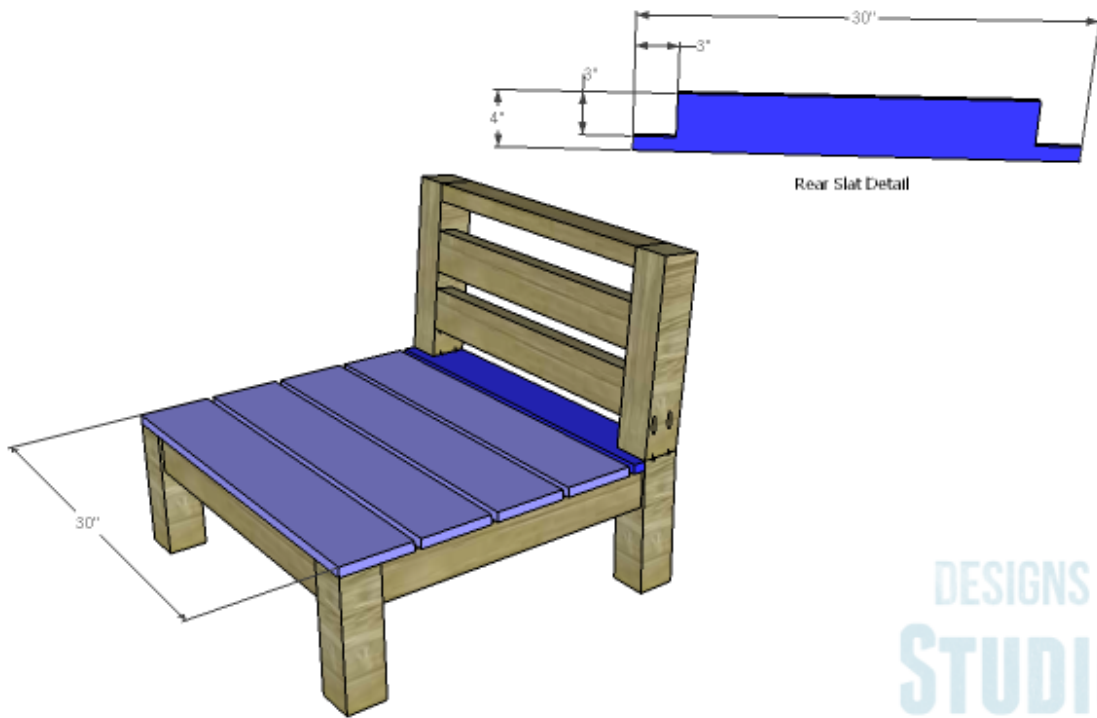
Cut the piece for the seat support and drill pocket holes in each end. Secure the seat support to the front and back stretchers using glue and 2-1/2" pocket hole screws.



DESIGNS BY
STUDIO C

Step Six

Cut the slats for the seat. The rear seat will be ripped to 4-1/2" wide and will have a notch cut at each end to fit around the legs. Each of the slats will be spaced approximately 1/2" apart. Secure the slats to the side stretchers and center support using glue and 2" brad nails (or 1-1/2" exterior screws).



DESIGNS BY
STUDIO C

Finish as desired. Sew a couple of pillows for the seat and back, and voila!! Awesome seating! Build one or build several... These plans are quick and easy! Have any questions about the DIY furniture plans to build a Low-Slung Chair with a Slatted Seat? Leave a comment below!