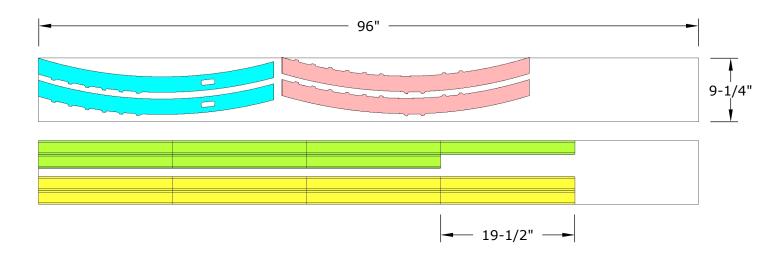


# **Nesting Chair**

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Project Notes:

- Example layout above with two 1x10x8' boards. All material is 3/4" thick.

15 total slats at 19-1/2" long and 2" wide, except for the captured seat slat. It is installed last and cut to the same width as the seat assembly.

- Sixty 1-1/4" wood screws are needed. Use outdoor rated screws if you plan on using it outdoors.

- Drill pilot holes for all screws to prevent splitting.

- All slats receive a 1/4" roundover on all long edges.



#### Step 1

Start with the back assembly. Clamp the lowest front slat in place with a 1/4" overhang. Then hold the second highest slat in place, drill pilot holes, and secure with screws. With the first slat clamped and the second slat screwed in place the assembly becomes rigid.

## <u>Step 2</u>

Install the rest of the slats the same way making sure to maintain a 1/4" overhang. The top slat only has one reference side so it should be installed last in this sequence. The top screws on the top slat needs to be angled in to prevent splitting of the end of the side pieces.

## <u>Step 3</u>

Remove the clamps and secure the last slat on the back assembly.

#### Step 4

Clamp the seat sides INSIDE the back assembly and use either nails or 1/16" drill bits as spacers between the seat and back sides. Secure the seat slats making sure to maintain the same 1/4" overhang from the back assembly.

## <u>Step 5</u>

Remove the seat assembly and install the captured slat. This slat needs to be cut flush with the side of the seat sides. Drill pilot holes and secure with screws from the bottom side of the seat sides.

