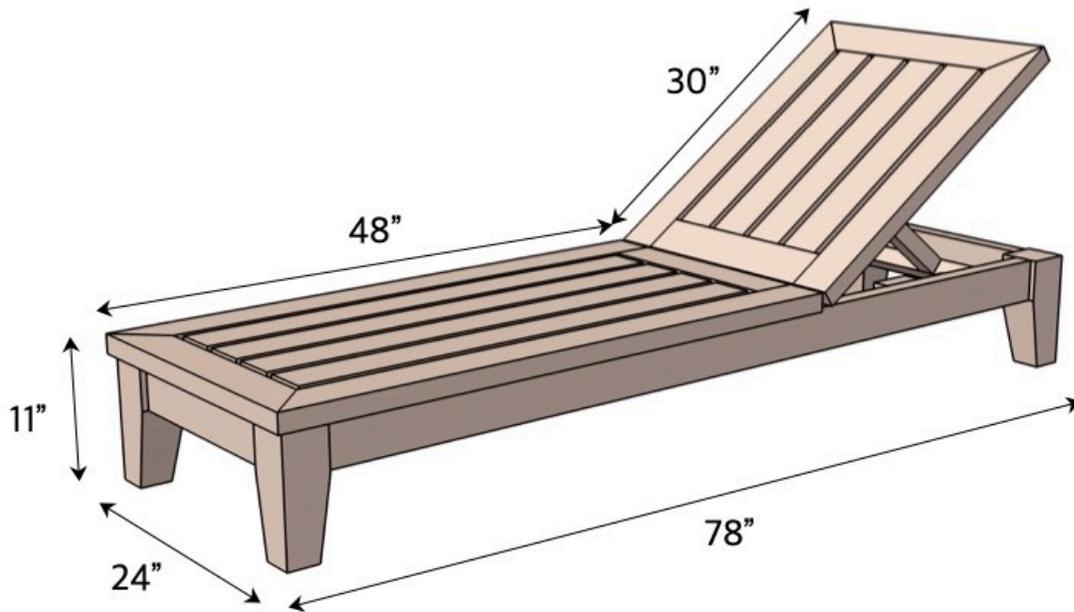


CHAISE LOUNGE CHAIR

BUILD TIME = 1 WKND | EST. COST TO BUILD = \$50-100 | SKILL LEVEL = INTERMEDIATE



REQUIRED TOOLS

- Drill/Driver
- 3/8" Drill Bit
- Miter Saw
- Table Saw
- Jig Saw/Bandsaw
- Pocket Hole Jig
- Tape Measure
- Pencil
- Safety Glasses
- Hearing Protection

MATERIALS

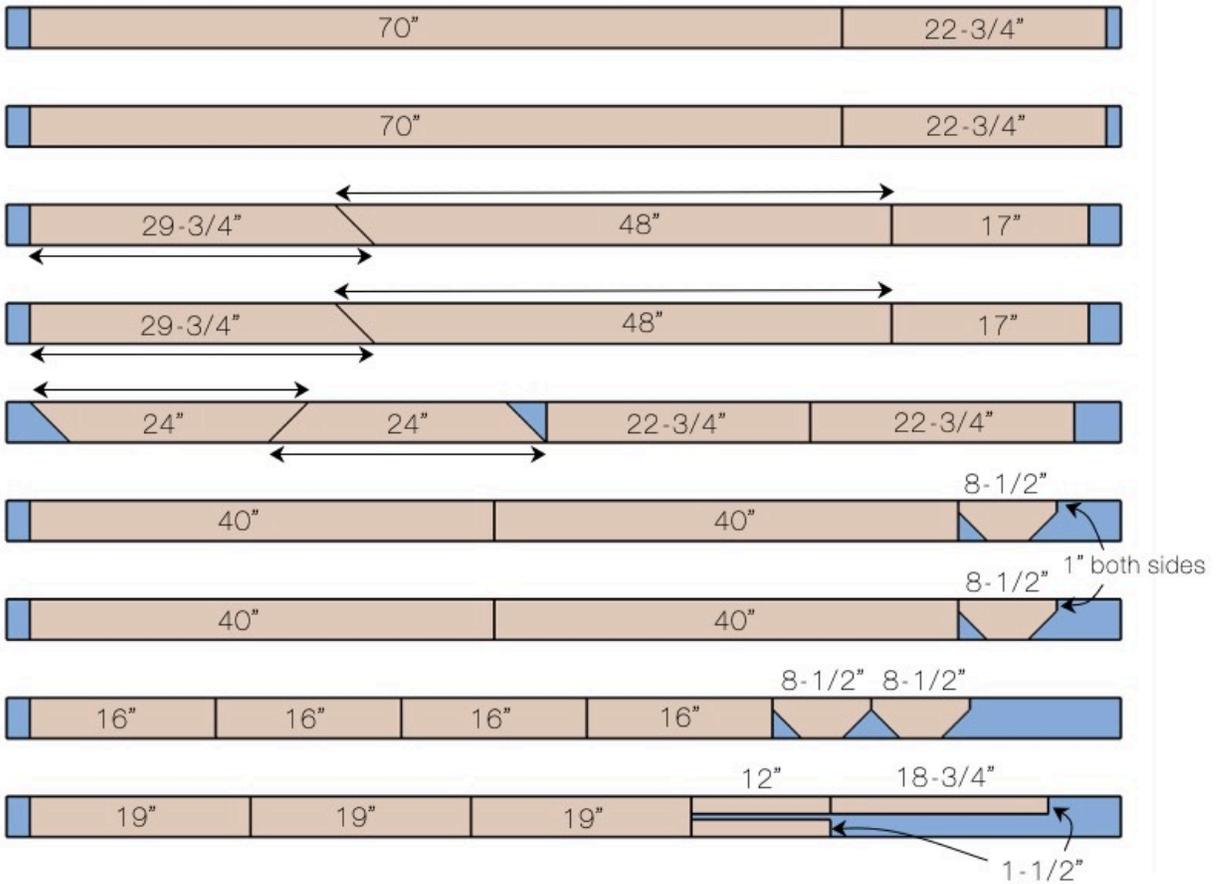
- 4 x 4 x 8' Douglas Fir or Cedar
- (9) 2 x 4 x 8' Douglas Fir or Cedar
- 2-1/2" Exterior Pocket Screws
- 1-1/4" Exterior Wood Screws
- Exterior Wood Glue
- Spray Adhesive
- (2) 1/4" x 5" Galvanized Carriage Bolts, Washers and Nuts
- DAP Tank Bond Thread Stopper
- (2) 2-1/2" Exterior Hinges

CUT LIST

4 x 4 x 8' Douglas Fir or Treated Lumber



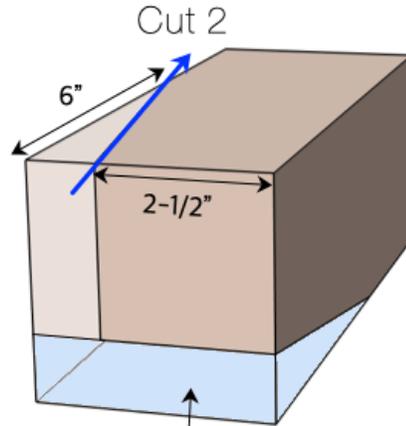
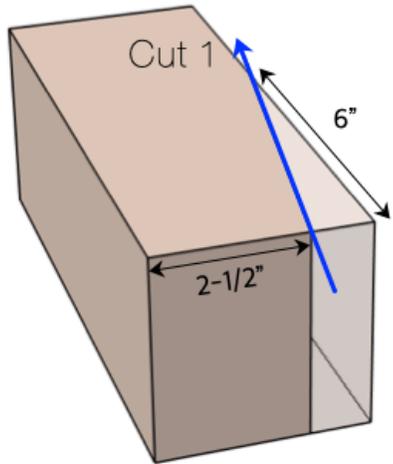
2 x 4 x 8' Douglas Fir or Treated Lumber



Note: All angled cuts at 45 deg

STEP 1

Optional to taper the 4x4x9-1/2" feet (Qty 4) using a bandsaw.



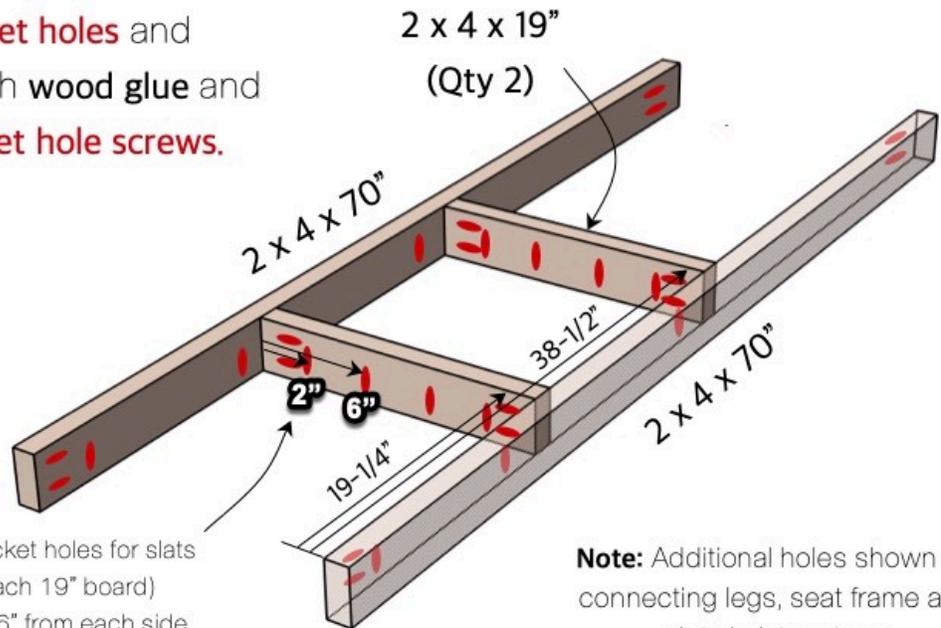
Use off-cut to fill gap.

Make cuts just outside of line and finish off with a belt sander.



STEP 2

Drill pocket holes and assemble with wood glue and 2-1/2" pocket hole screws.

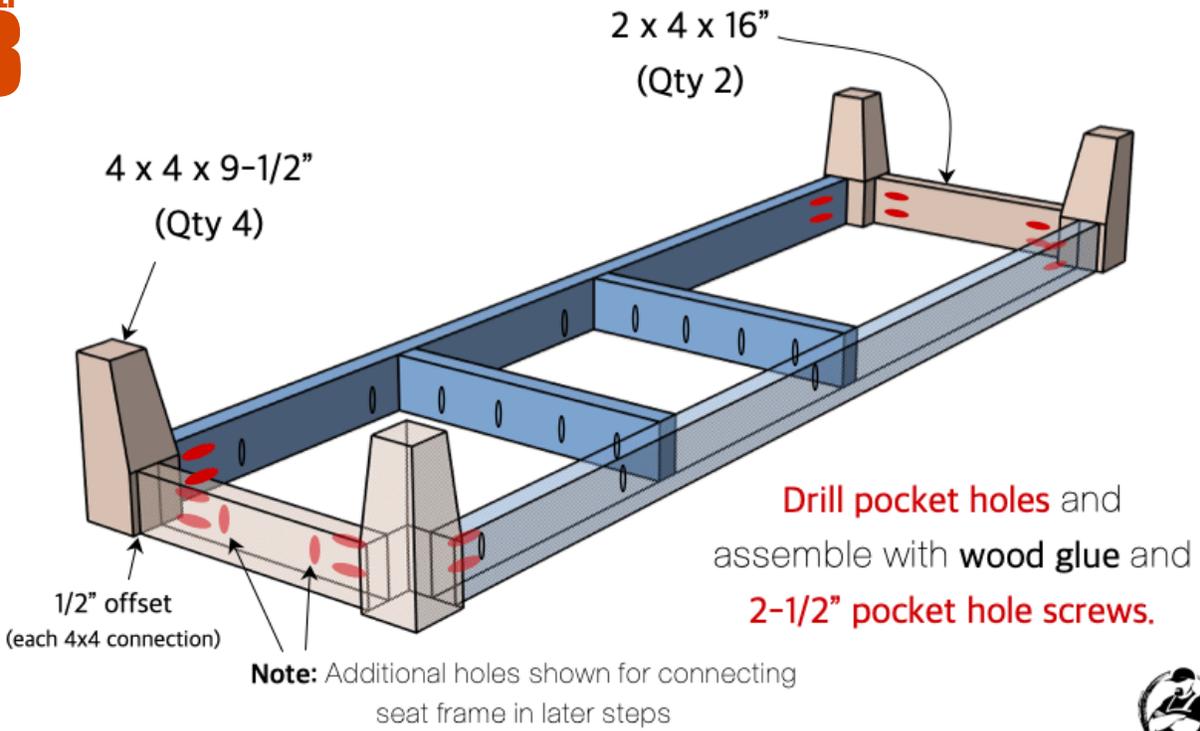


Space pocket holes for slats (4 in each 19" board) at 2" and 6" from each side

Note: Additional holes shown for connecting legs, seat frame and slats in later steps

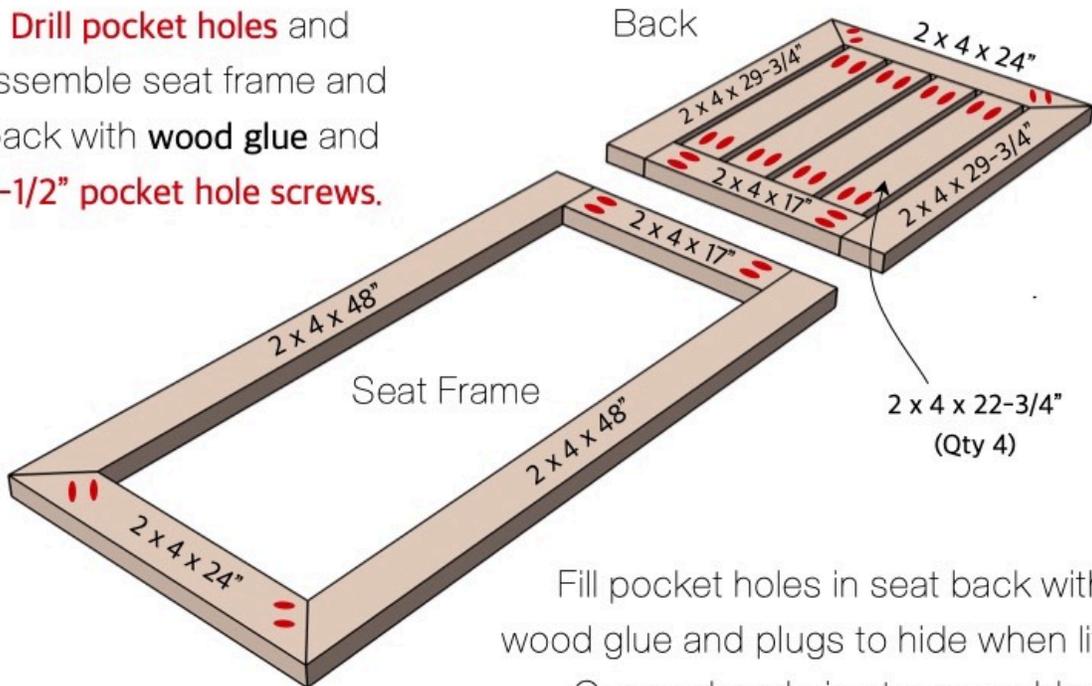


STEP 3



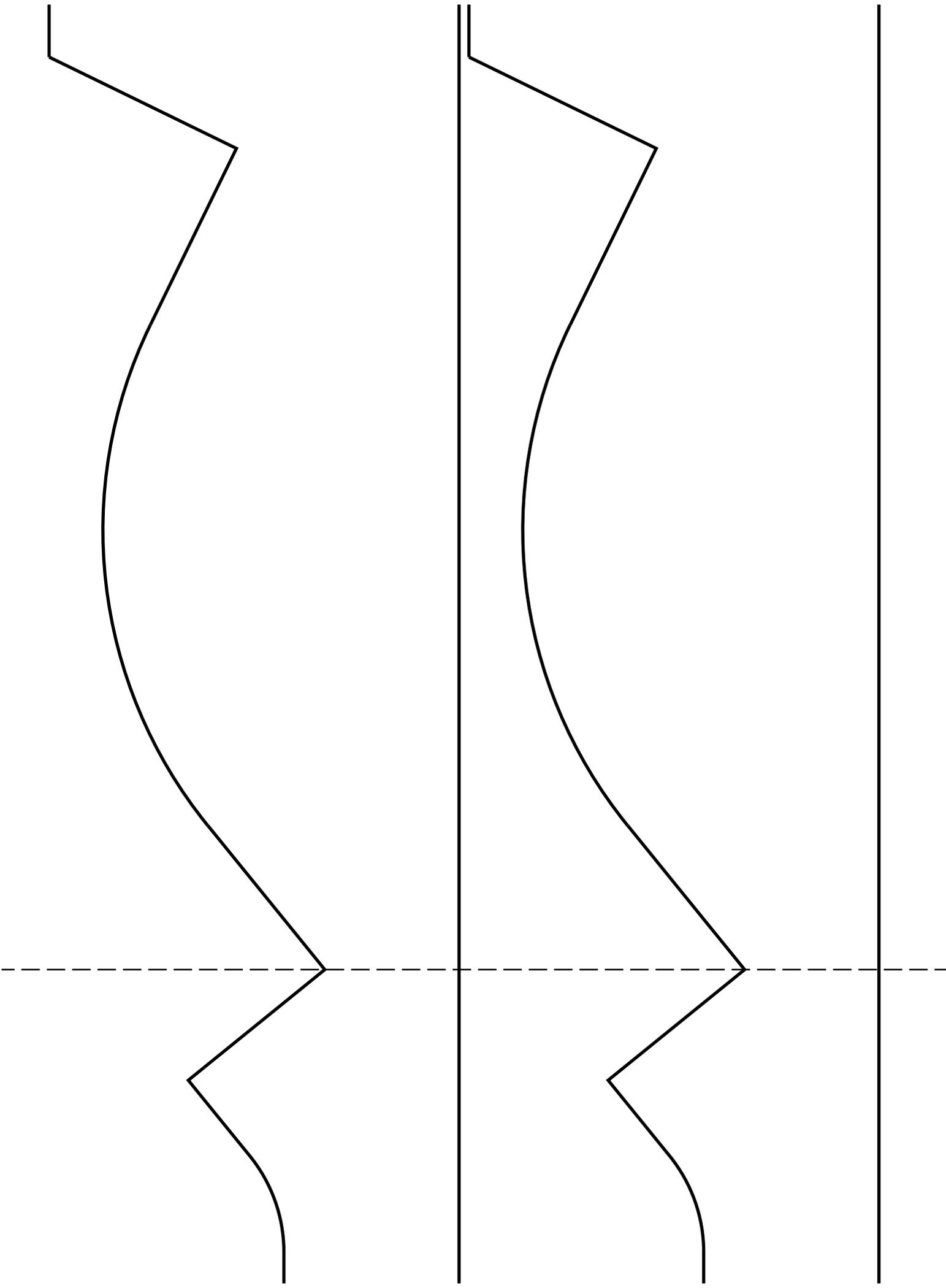
STEP 4

Drill pocket holes and assemble seat frame and back with wood glue and 2-1/2" pocket hole screws.



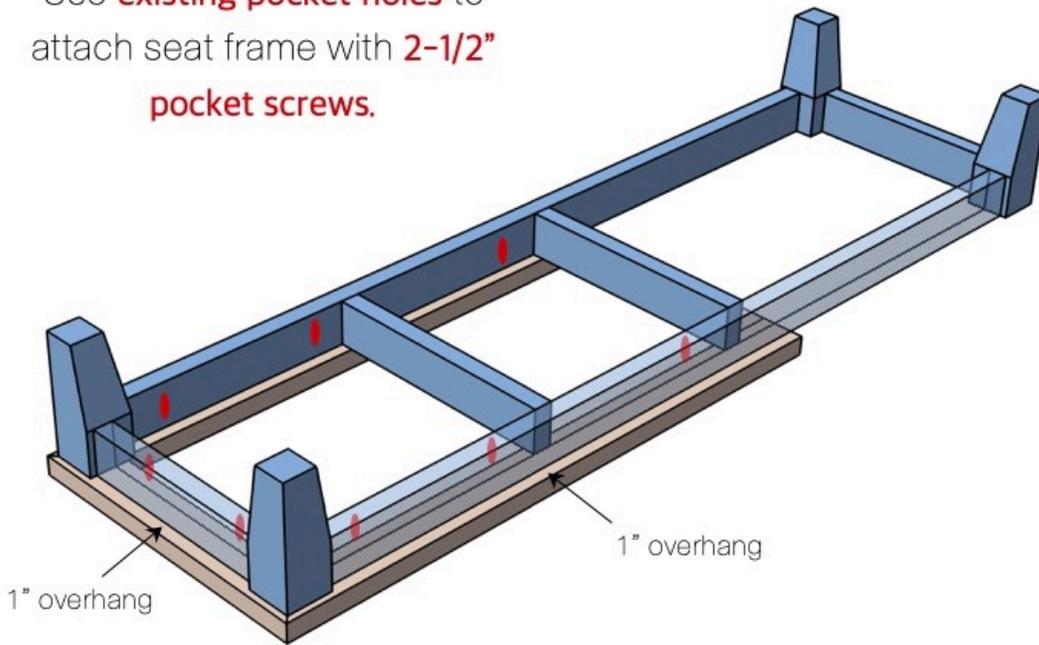
Fill pocket holes in seat back with wood glue and plugs to hide when lifted. Or use dowel pins to assemble.



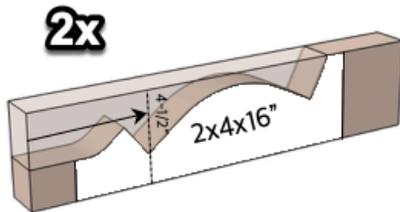


STEP 5

Use **existing pocket holes** to attach seat frame with **2-1/2" pocket screws**.

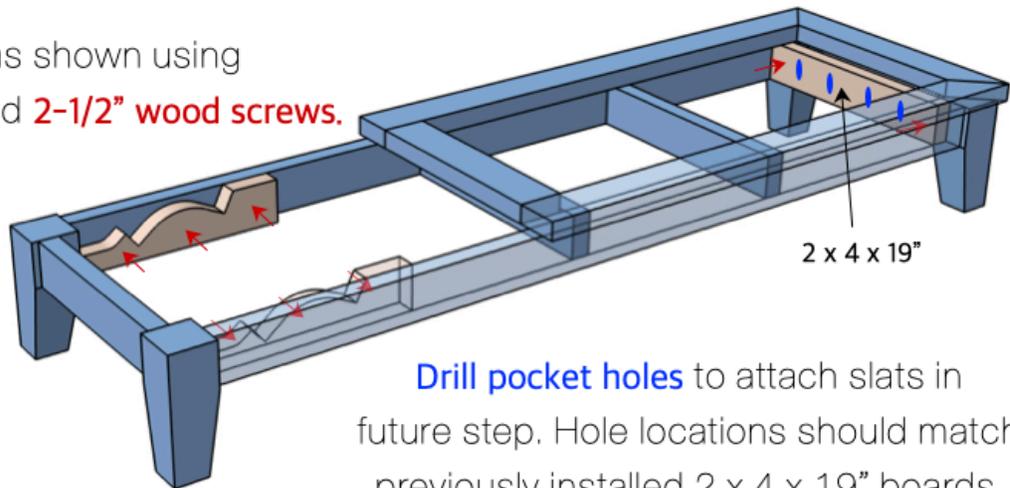


STEP 6



Print the template at full scale and adhere to 2x4x16". Then cut out with a bandsaw or jigsaw and sand to finish.

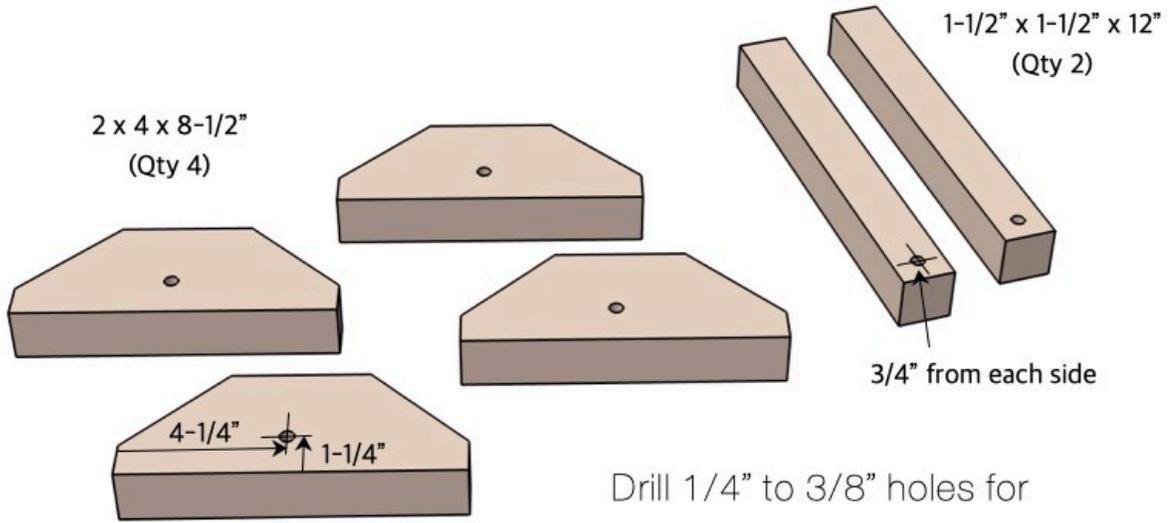
Install as shown using wood glue and **2-1/2" wood screws**.



Drill pocket holes to attach slats in future step. Hole locations should match previously installed 2 x 4 x 19" boards.



STEP
7

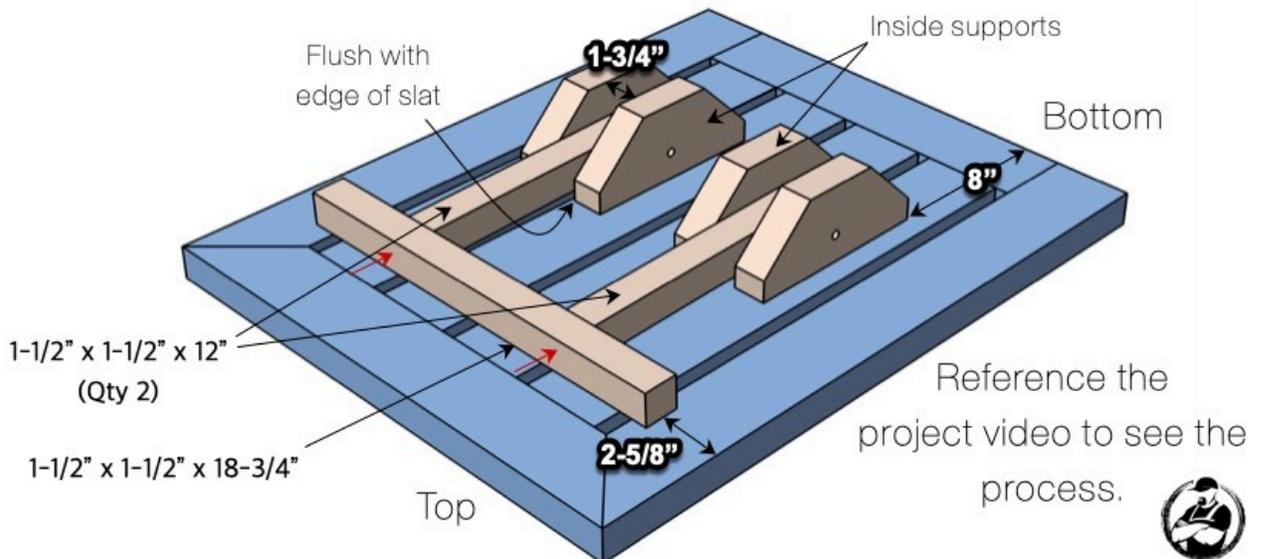


Drill 1/4" to 3/8" holes for bolts. Holes should allow bolts to slide freely.



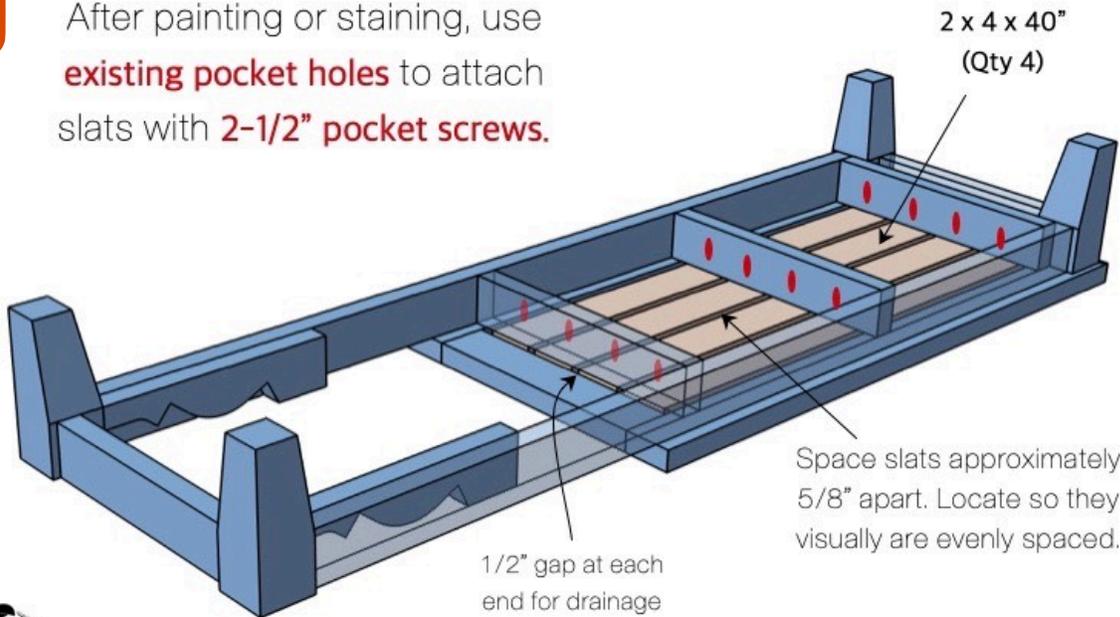
STEP
8

Mark inside support edge locations. Then remove and pre-drill through back. Then attach supports with **wood glue and 2-1/2" wood screws** through front (not shown). Space the outside supports 1-3/4" apart and attach using the same method. Temporarily locate 1-1/2" x 1-1/2" x 12" boards with bolts and mark joint locations on 1-1/2" x 1-1/2" x 18-3/4". Remove, pre-drill and assemble the support arm with **wood glue and 2-1/2" wood screws**.



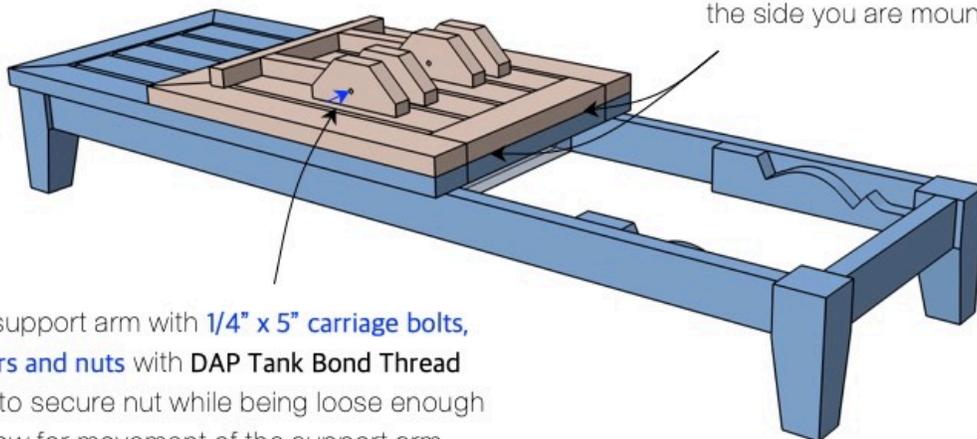
STEP
9

After painting or staining, use **existing pocket holes** to attach slats with **2-1/2" pocket screws**.



STEP
10

Install two 2-1/2" exterior grade hinges to attach back to base with 1-1/4" wood screws. Make sure the bottom of the back is the side you are mounting the



Install support arm with **1/4" x 5" carriage bolts, washers and nuts** with **DAP Tank Bond Thread Stopper** to secure nut while being loose enough to allow for movement of the support arm.

