**MATERIALS:**

2 – 2x2x8 Ft. Board  
 1 – Half Sheet of  $\frac{3}{4}$ " Plywood  
 2 – 1x12x8 Ft. Board  
 1 – 1x4x8 Ft. Board  
 3 – 1x3x8 Ft. Board  
 3 – 1x2x8 Ft. Board  
 1 – Piano Hinge  
 1  $\frac{1}{4}$ " Wood Screws  
 2  $\frac{1}{2}$ " & 1  $\frac{1}{4}$ " Pocket Screws  
 1  $\frac{1}{4}$ " Brad Nails  
 Wood Glue

**CUT LIST:**

2 – 2x2 @ 37  $\frac{1}{2}$ " (back legs)  
 2 – 2x2 @ 24" (front legs)  
 2 – 1x12 @ 13 (sides)  
 1 –  $\frac{3}{4}$ " plywood @ 45" x 29  $\frac{1}{4}$ " (back)  
 1 – 1x2 @ 45" (storage support)  
 2 – 1x2 @ 13" (storage support)  
 1 –  $\frac{3}{4}$ " plywood @ 45" x 13" (bottom)  
 2 – 1x12 @ 45" (front and seat)  
 2 – 1x2 @ 13" (trim)  
 2 – 1x2 @ 45" (trim)  
 4 – 1x3 @ 45" (trim)  
 5 – 1x3 @ 13" (trim)  
 3 – 1x3 @ 6  $\frac{1}{4}$ " (trim)  
 2 – 1x4 @ 16  $\frac{1}{2}$ " (arm rests)  
 1 – 1x4 @ 45" (back seat)  
 2 – 2x2 @ 13" (arms)

**TOOLS:**

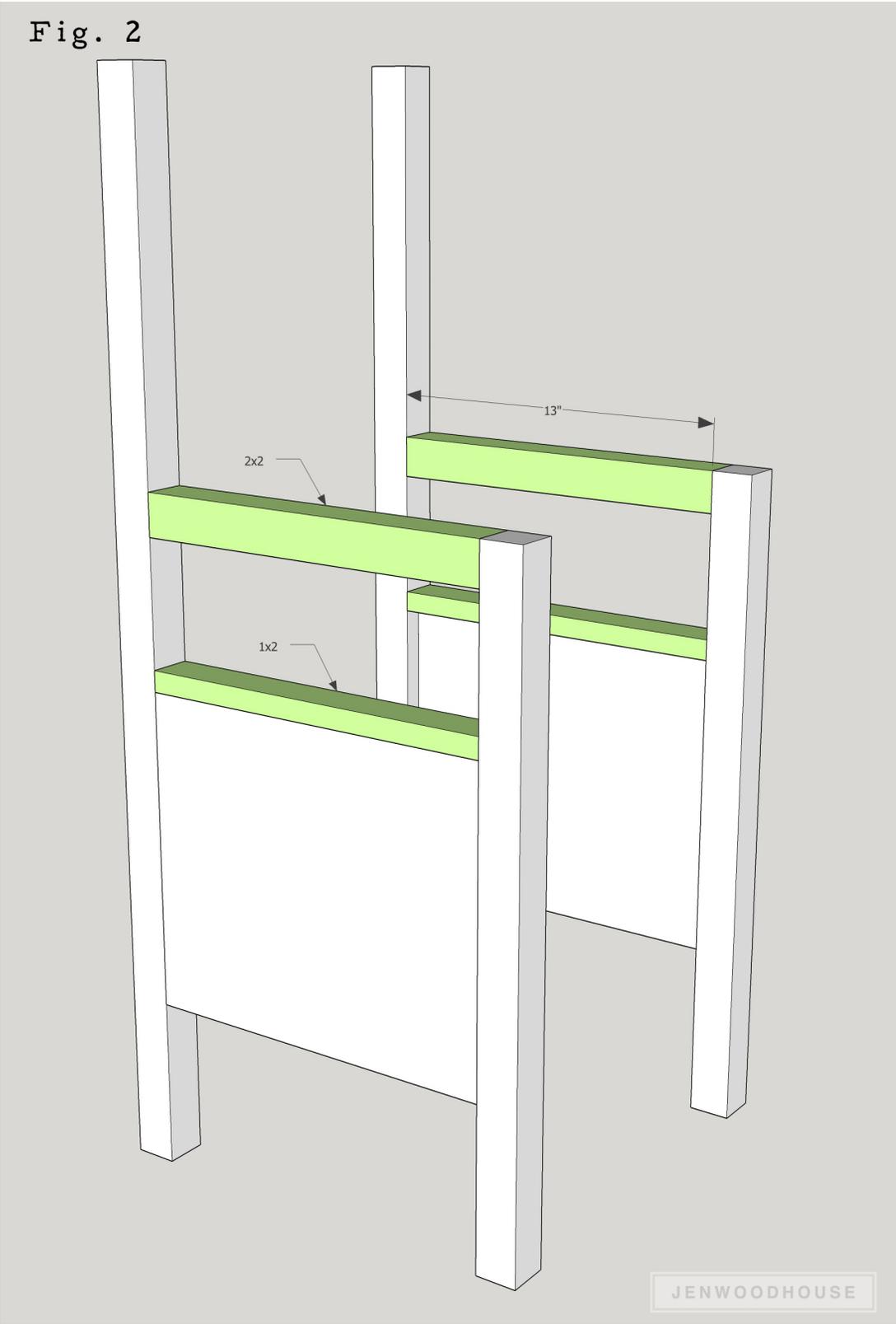
Tape Measure  
 Pencil  
 Speed Square  
 Drill w/ Countersink Bit  
 Circular Saw  
 Jig Saw  
 Pocket Hole Jig  
 Brad Nailer  
 Safety Glasses  
 Hearing Protection



**STEP 2**

Attach the arms. Drill 1-1/2" pocket holes into the 2x2s and attach with 2-1/2" pocket hole screws and wood glue. Attach the 1x2 trim pieces with 1-1/4" pocket hole screws and wood glue. You can also simply glue and nail the 1x2 pieces on.

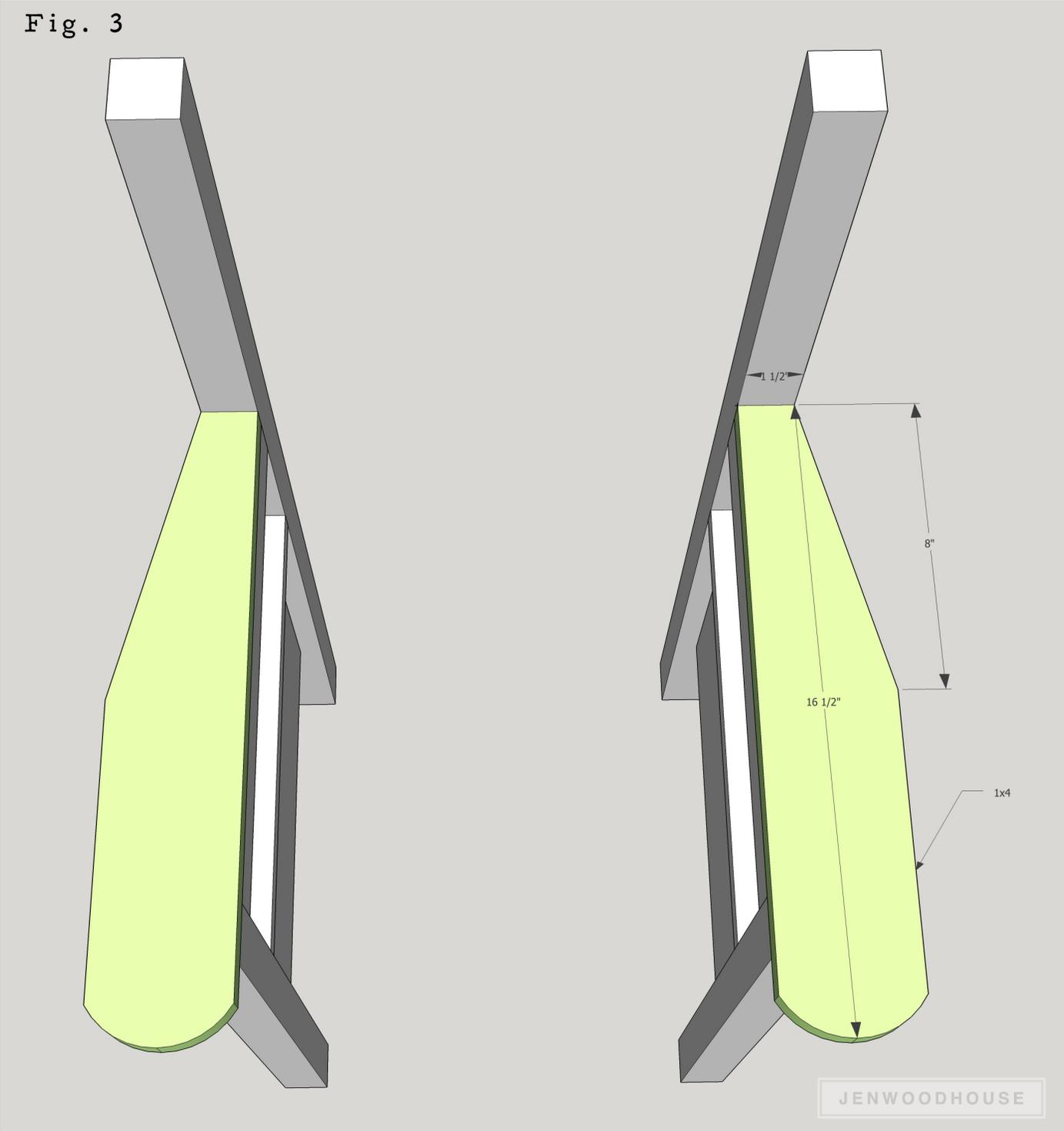
Fig. 2



**STEP 3**

Attach the arm rests. Using a jig saw, cut out the arm rests as shown. Attach to arms with 1-1/4" brad nails and wood glue.

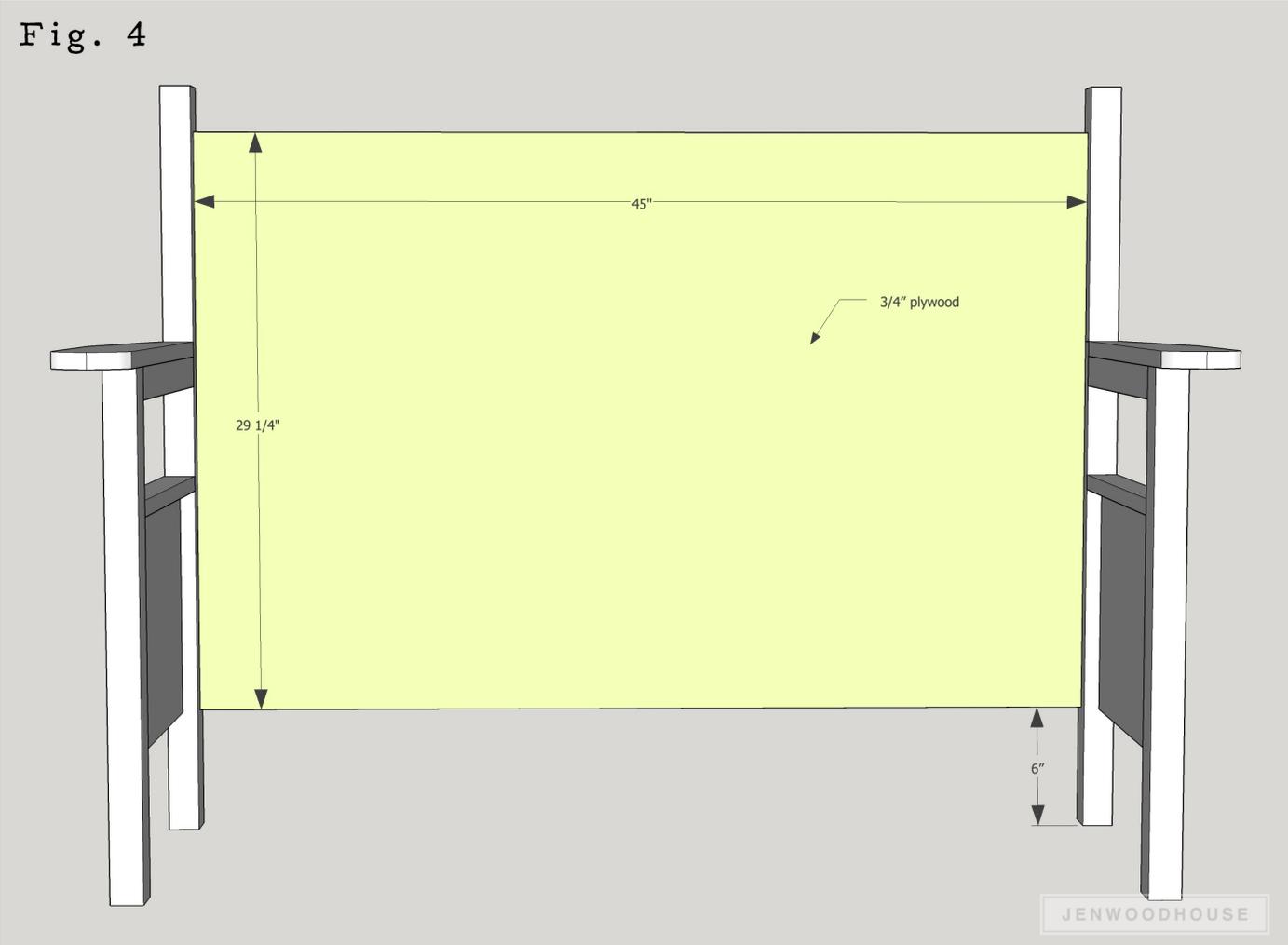
Fig. 3



**STEP 4**

Construct the carcass. Drill 3/4" pocket holes into the sides of 3/4" plywood and attach to legs with 1-1/4" pocket hole screws and wood glue.

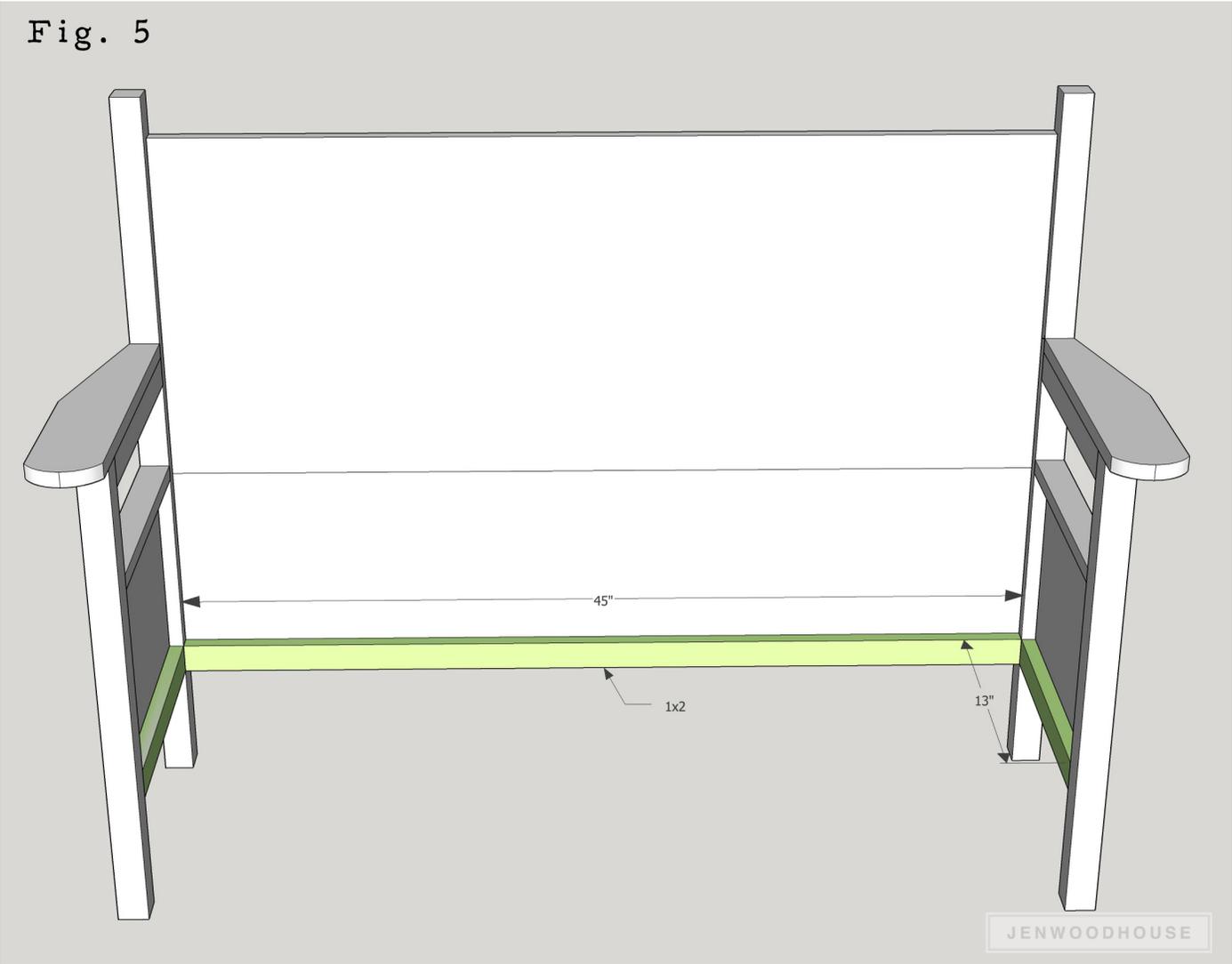
Fig. 4



**STEP 5**

Attach the 1x2 supports with 1-1/4" brad nails and wood glue.

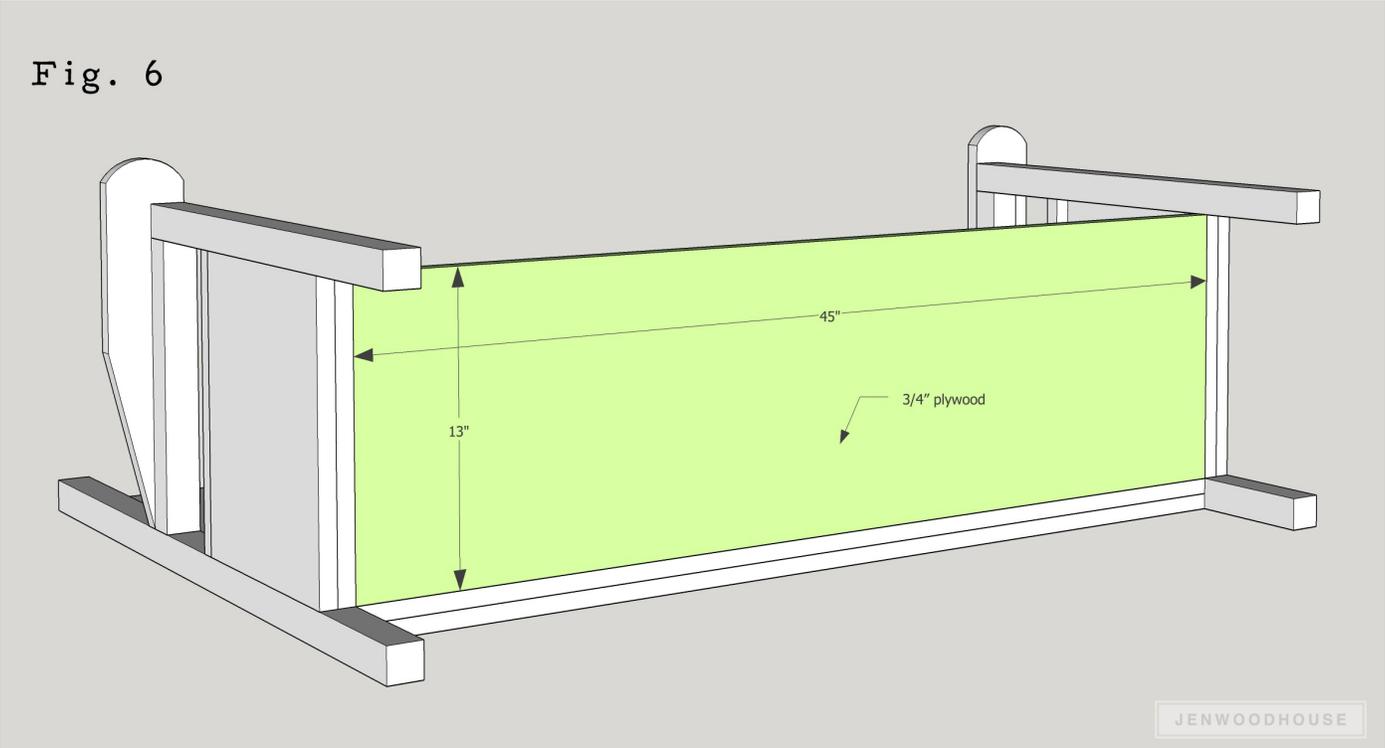
Fig. 5



**STEP 6**

Attach the bottom. Drill 3/4" pocket holes into 3/4" plywood and attach to carcass with 1-1/4" pocket hole screws and wood glue.

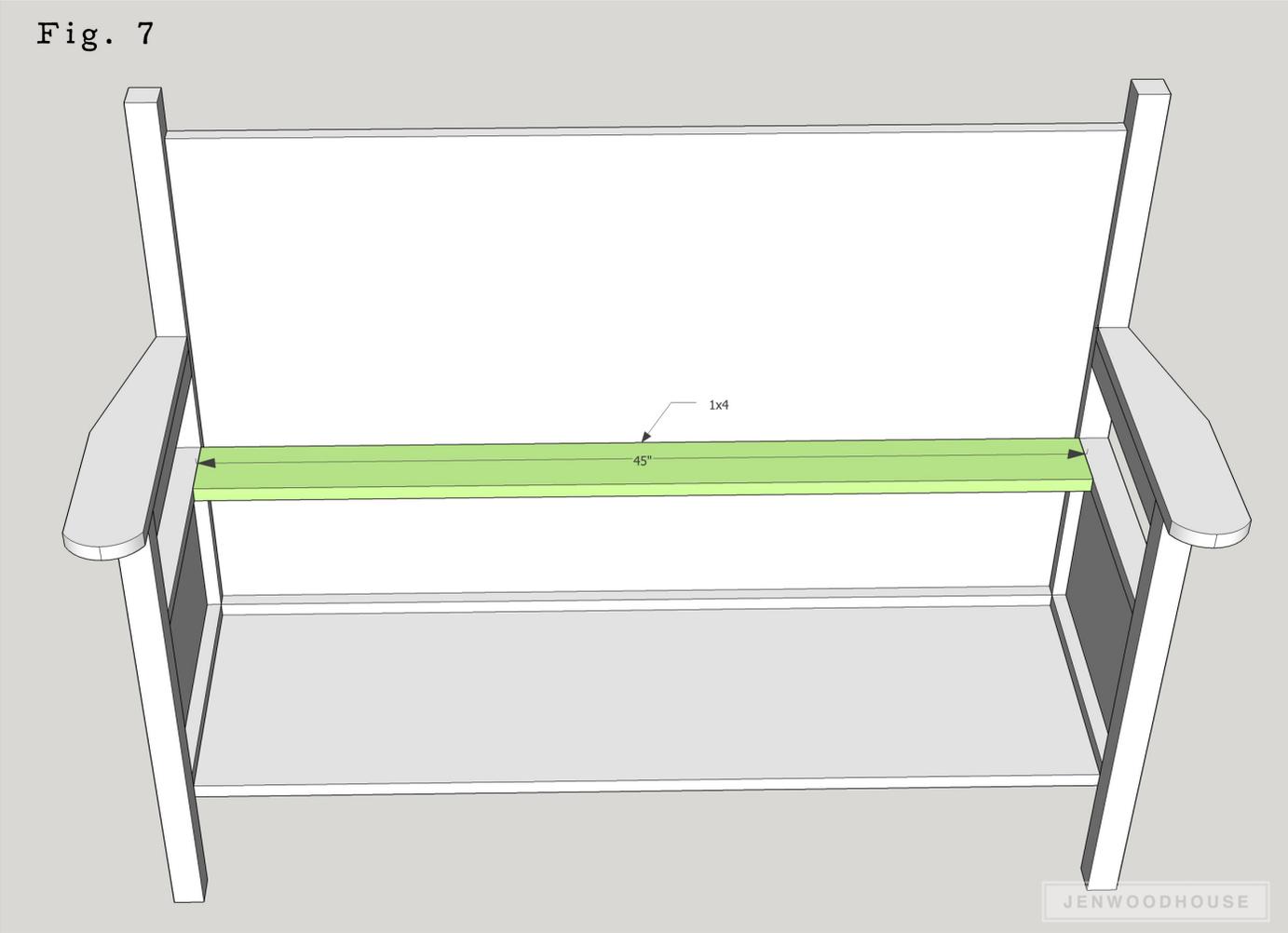
Fig. 6



**STEP 7**

Drill 3/4" pocket hole screws into 1x4 and attach to carcass with 1-1/4" pocket hole screws and wood glue.

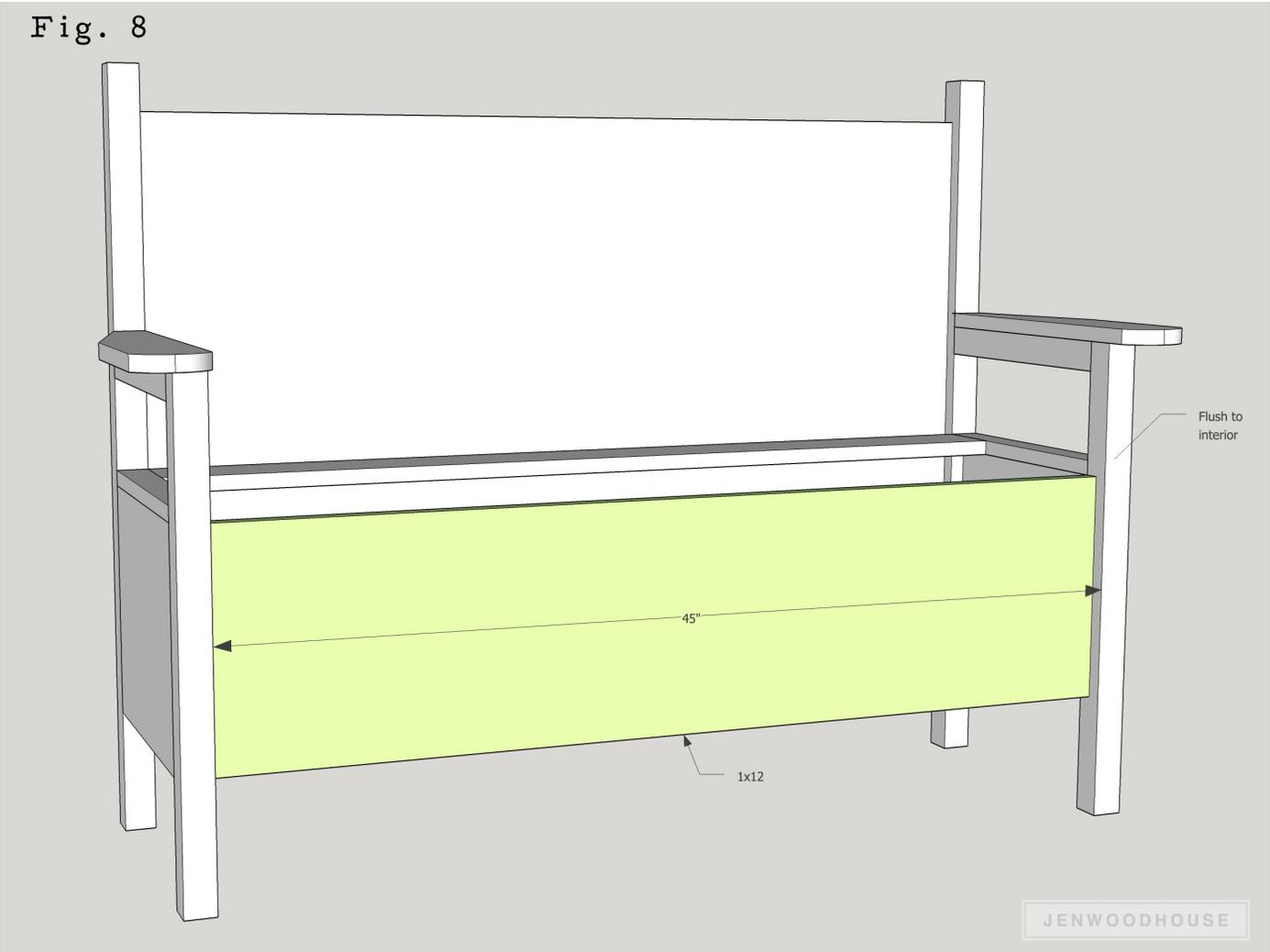
Fig. 7



**STEP 8**

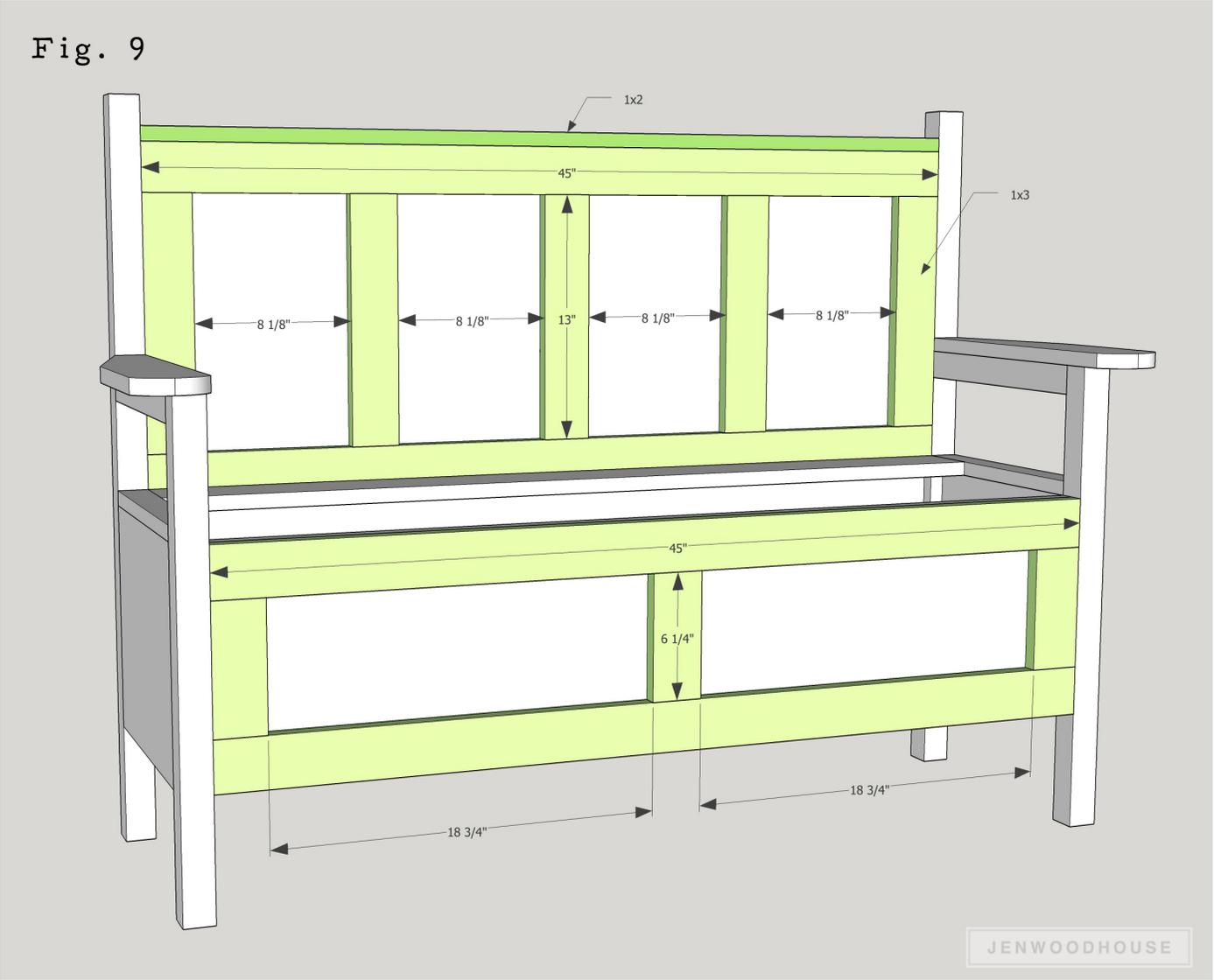
Drill 3/4" pocket holes into 1x12 and attach to carcass with 1-1/4" pocket hole screws and wood glue. Drill the pocket holes on the outside of the 1x12 because the 1x3 trim will hide them in the next step.

Fig. 8



**STEP 9**

Attach the 1x3 trim with 1-1/4" brad nails and wood glue. Attach the 1x2 trim on the top with 1-1/4" brad nails and wood glue.



**STEP 10**

Join the 1x2 and 1x12 boards together for the seat. Use 3/4" pocket holes and 1 1/4" pocket hole screws and wood glue. Attach piano hinge to the 1x12 lid, then attach the lid to the bench.

Fig. 10

