**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:

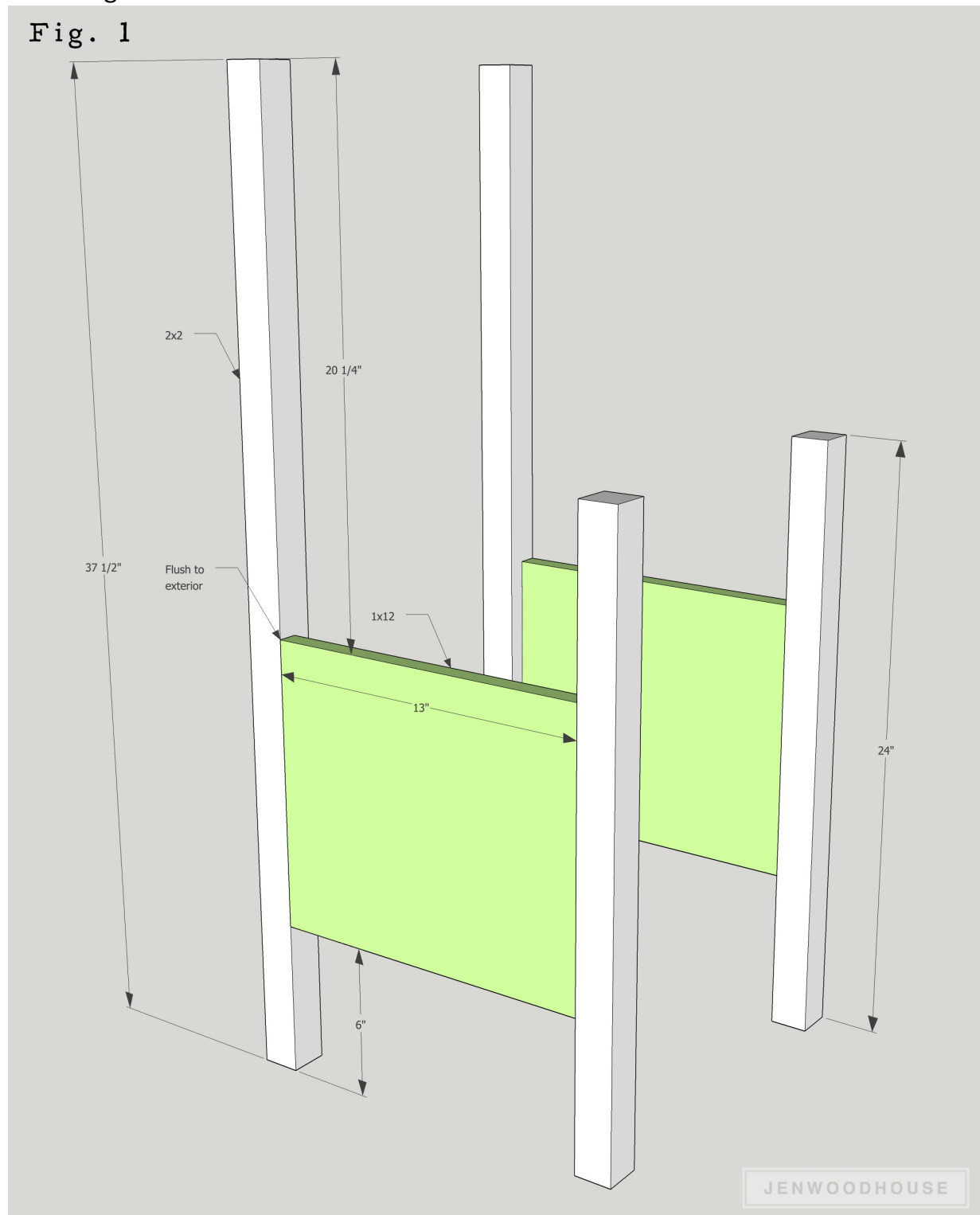
2 – 2x2 @ 37 $\frac{1}{2}$ " (back legs)
 2 – 2x2 @ 24" (front legs)
 2 – 1x12 @ 13 (sides)
 1 – $\frac{3}{4}$ " plywood @ 45" x 29 $\frac{1}{4}$ " (back)
 1 – 1x2 @ 45" (storage support)
 2 – 1x2 @ 13" (storage support)
 1 – $\frac{3}{4}$ " plywood @ 45" x 13" (bottom)
 2 – 1x12 @ 45" (front and seat)
 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

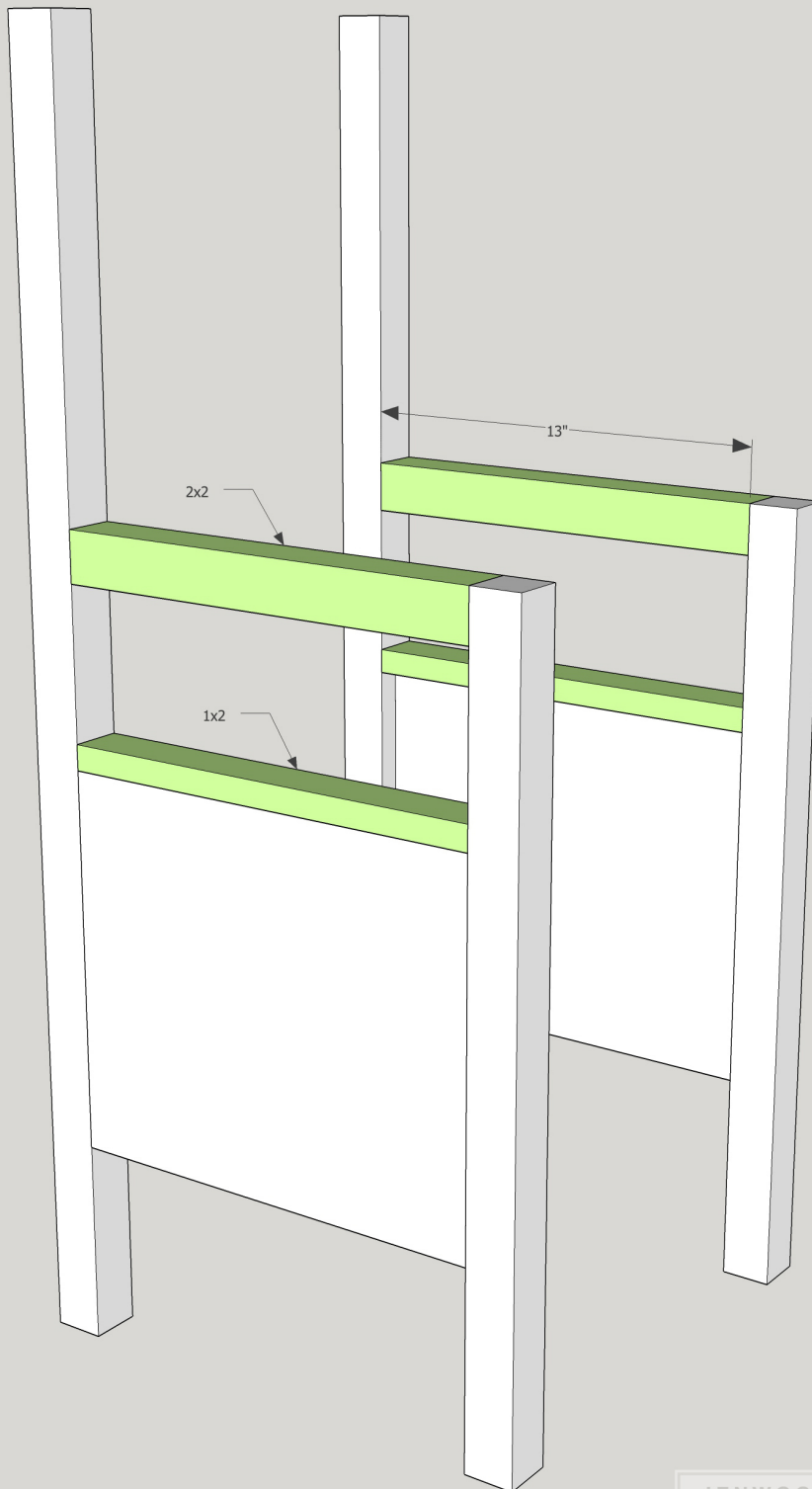
STEP 1

Build the sides. Drill $\frac{3}{4}$ " pocket holes into the 1x12 sides and attach it to the 2x2 legs with 1 $\frac{1}{4}$ " pocket hole screws and wood glue. Attach the sides so that they are flush to the exterior edge of the legs.



STEP 2

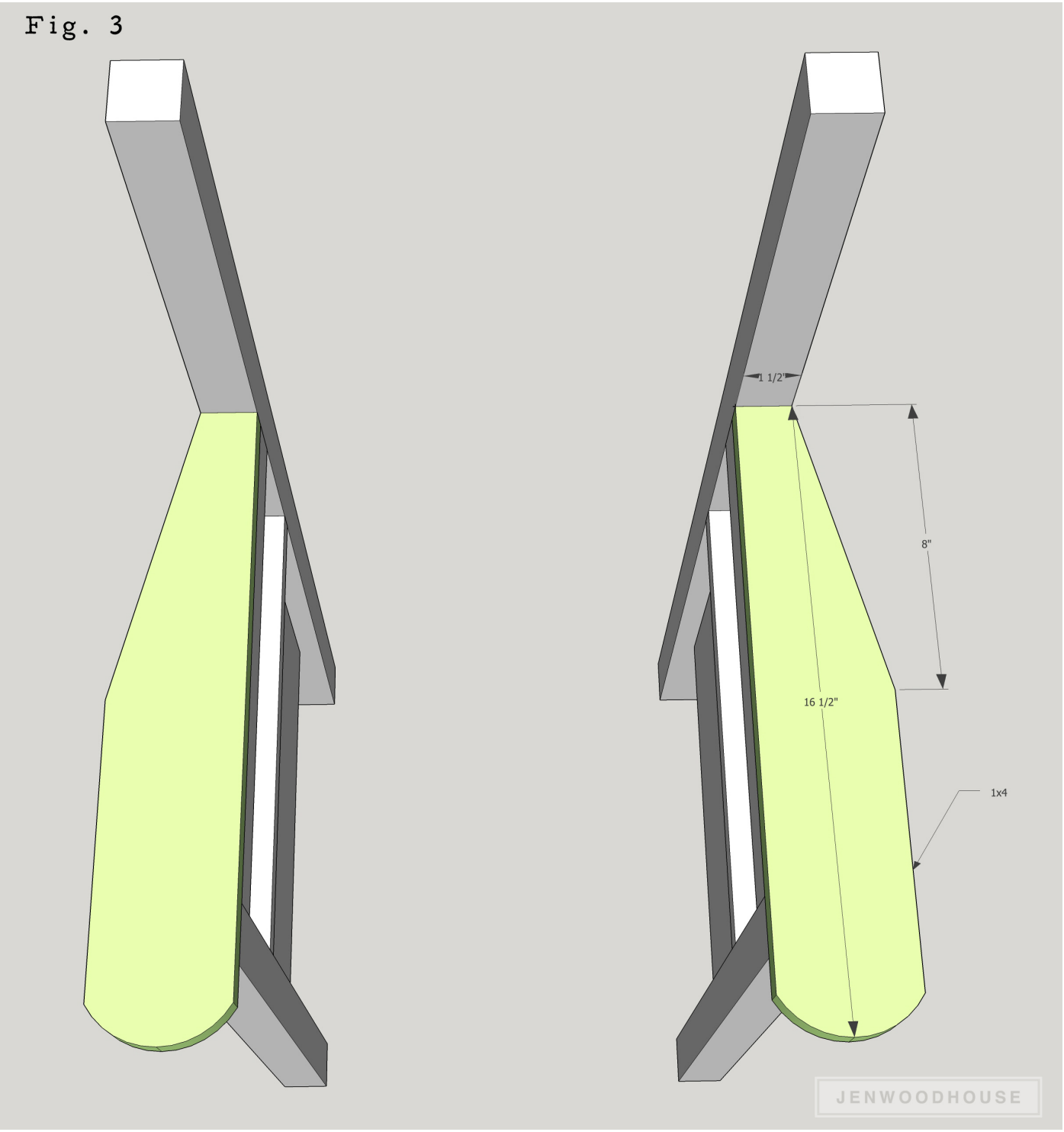
Attach the arms. Drill 1-1/2" pocket holes into the 2x2s and attach with 2-1/2" pocket hole screws and wood glue. Attach the 1x2 trim pieces with 1-1/4" pocket hole screws and wood glue. You can also simply glue and nail the 1x2 pieces on.

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.

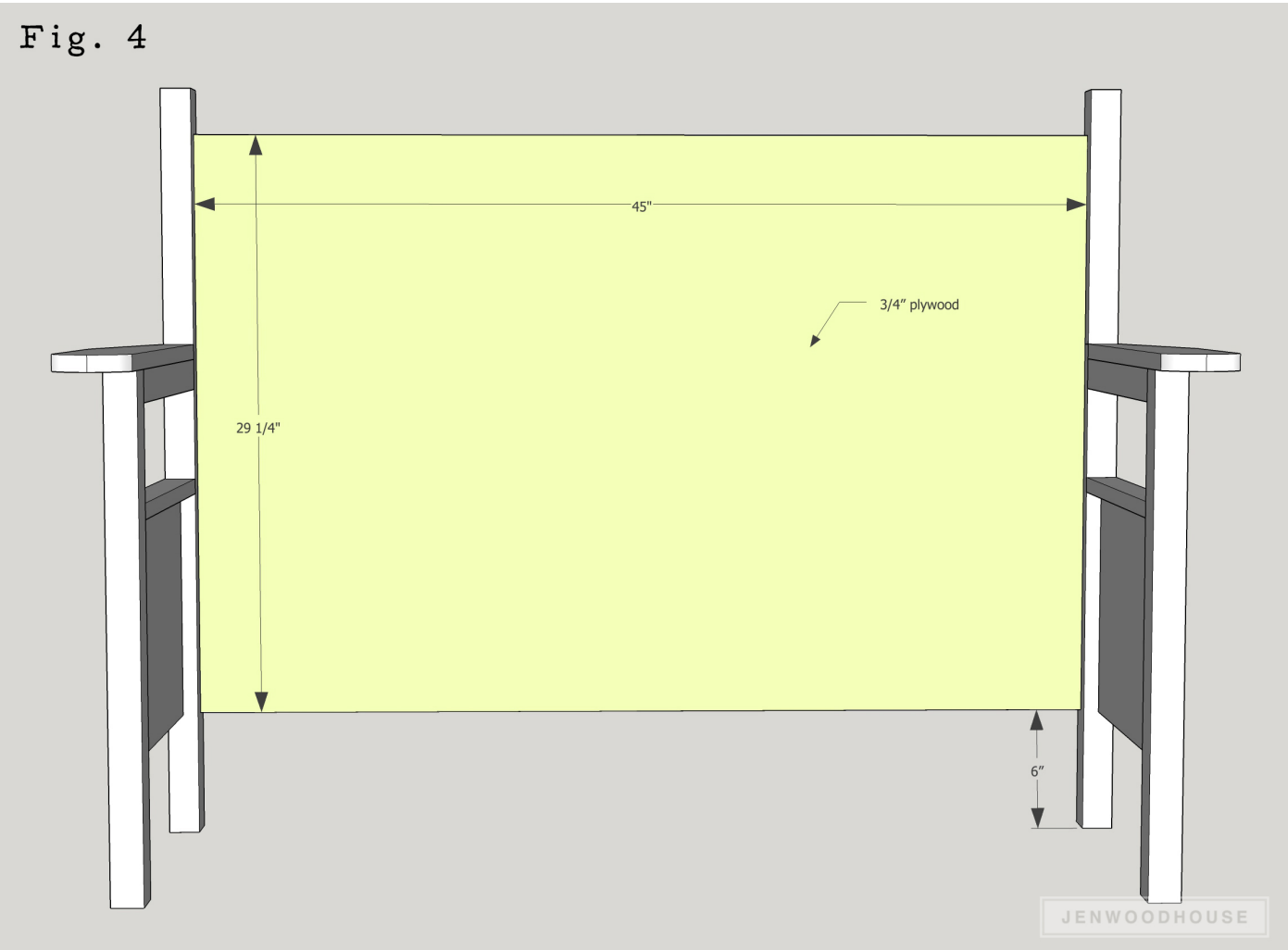
Fig. 3



STEP 4

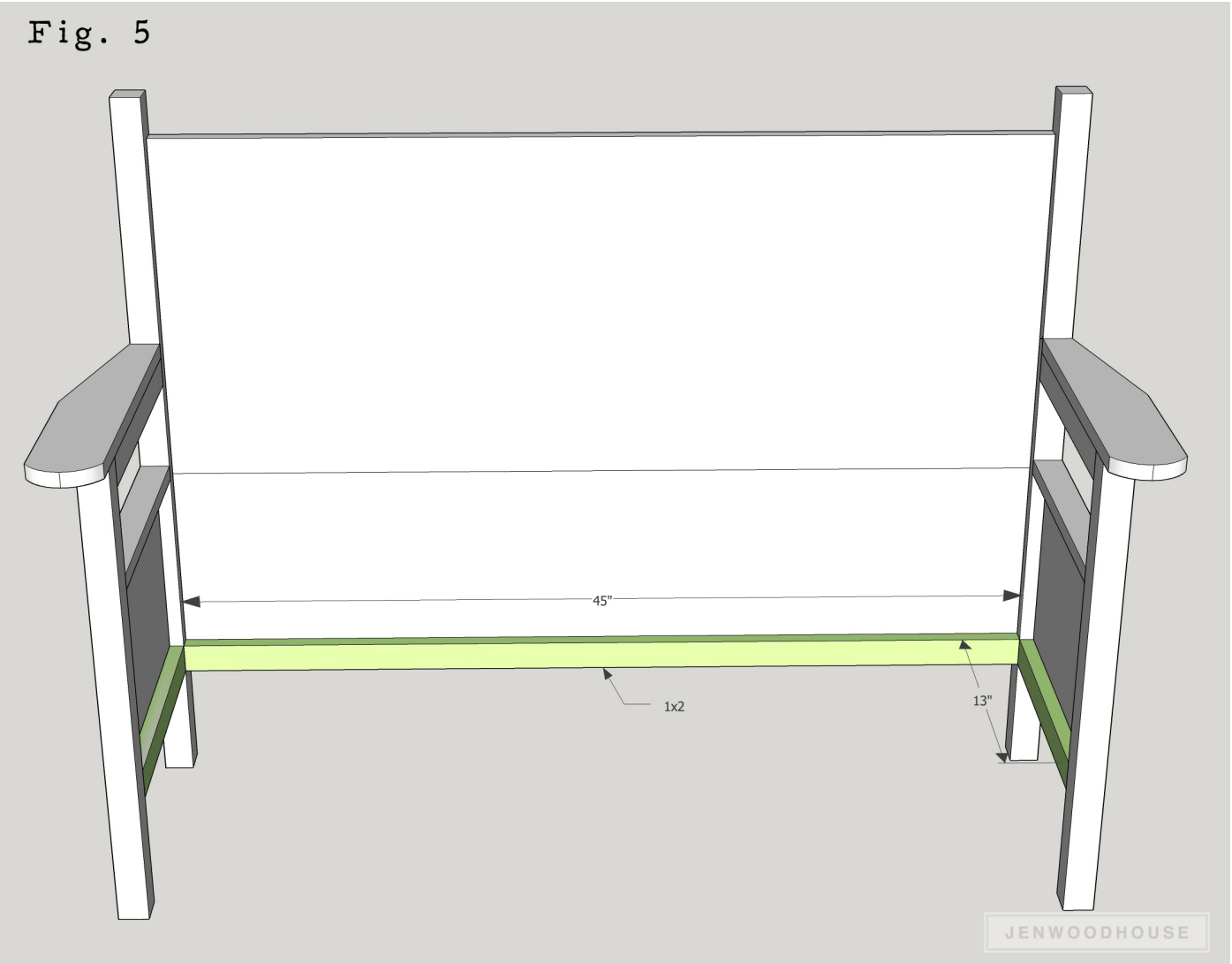
Construct the carcass. Drill $\frac{3}{4}$ " pocket holes into the sides of $\frac{3}{4}$ " plywood and attach to legs with 1-1/4" pocket hole screws and wood glue.

Fig. 4



STEP 5

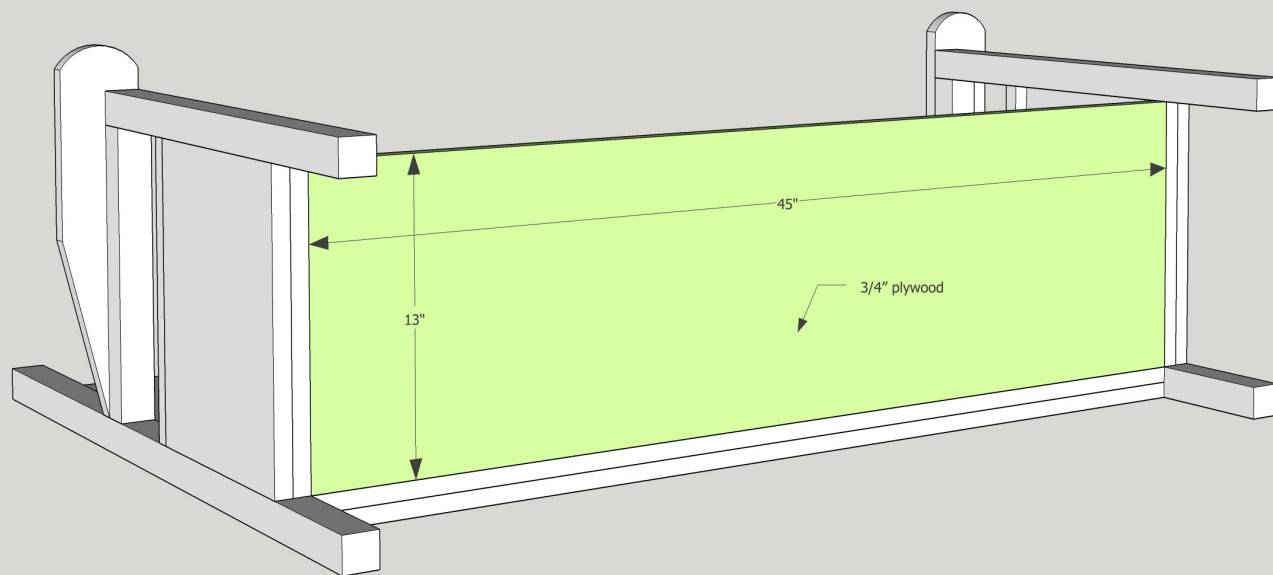
Attach the 1x2 supports with 1-1/4" brad nails and wood glue.



STEP 6

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

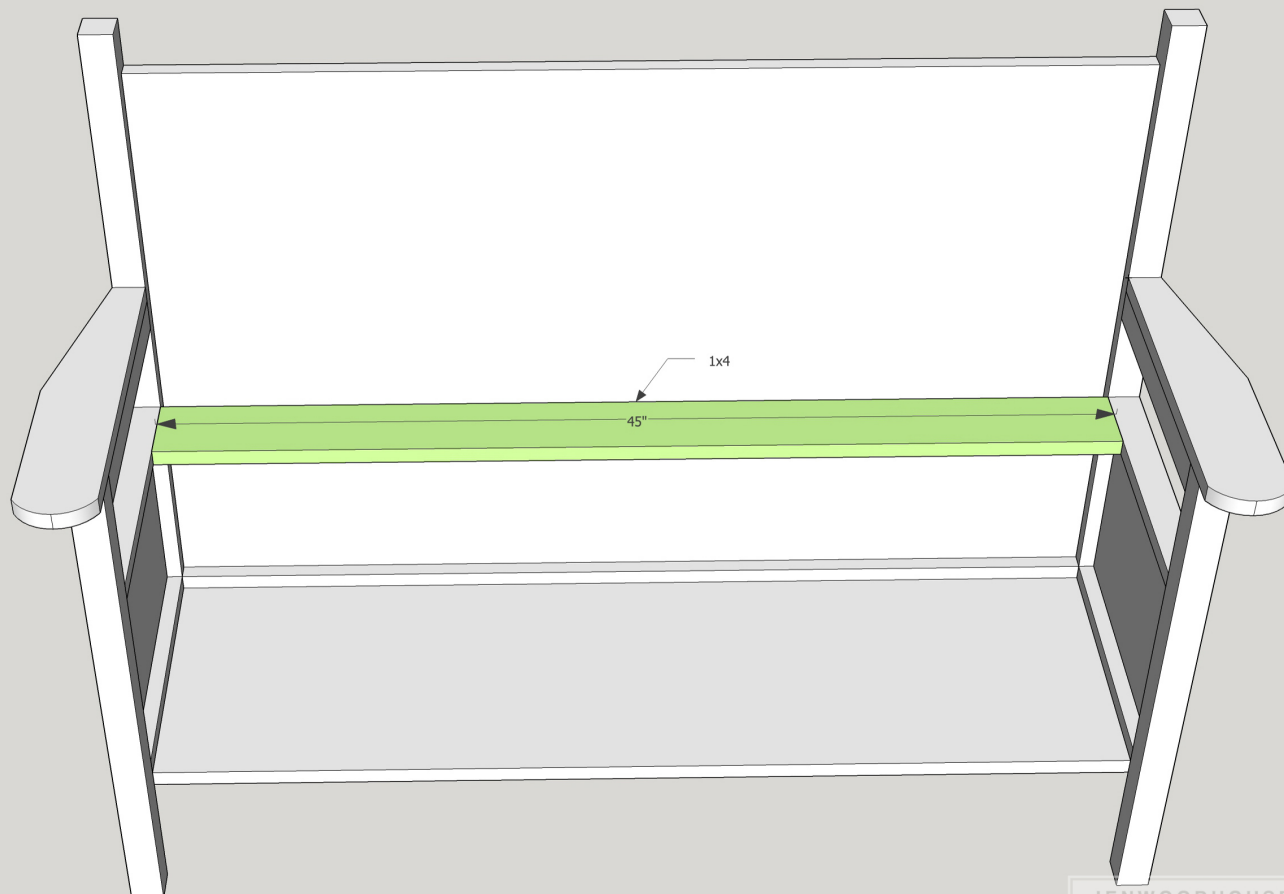
Fig. 6



STEP 7

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

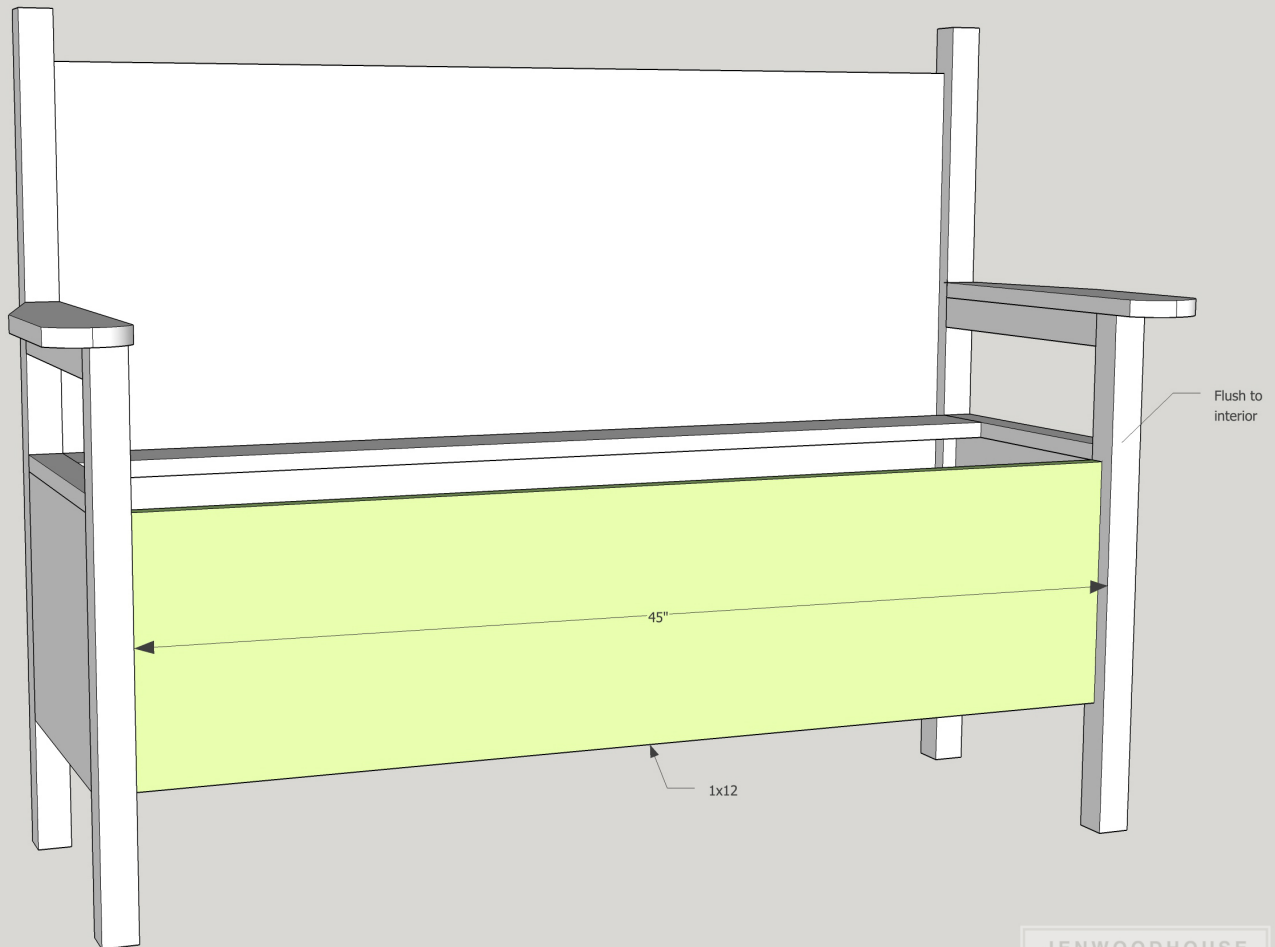
Fig. 7



JENWOODHOUSE

STEP 8

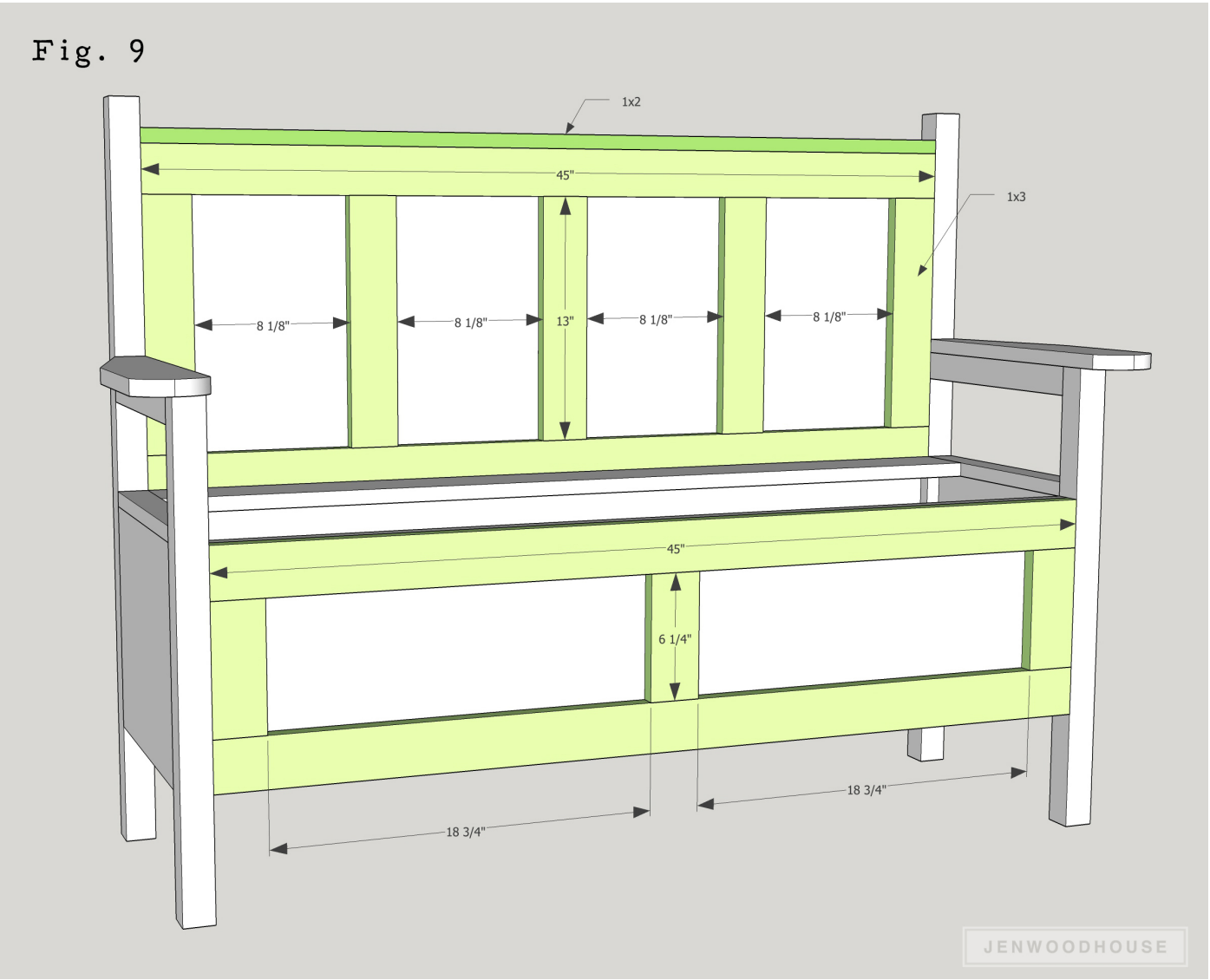
Drill $\frac{3}{4}$ " pocket holes into 1x12 and attach to carcass with 1-1/4" pocket hole screws and wood glue. Drill the pocket holes on the outside of the 1x12 because the 1x3 trim will hide them in the next step.

Fig. 8

JENWOODHOUSE

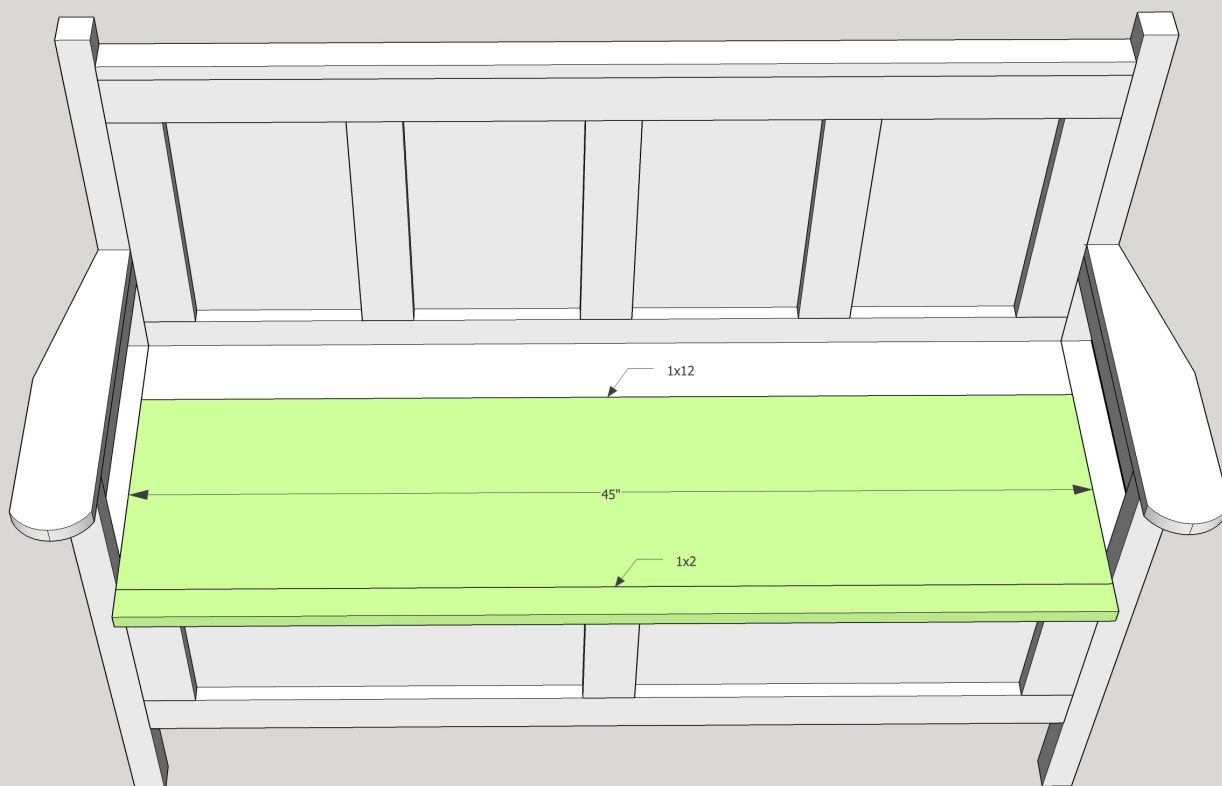
STEP 9

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 $\frac{3}{4}$ " pocket holes and 1 $\frac{1}{4}$ " pocket hole screws and wood glue. Attach piano hinge to the 1x12 lid, then attach the lid to the bench.

Fig. 10

JENWOODHOUSE