



MATERIALS:

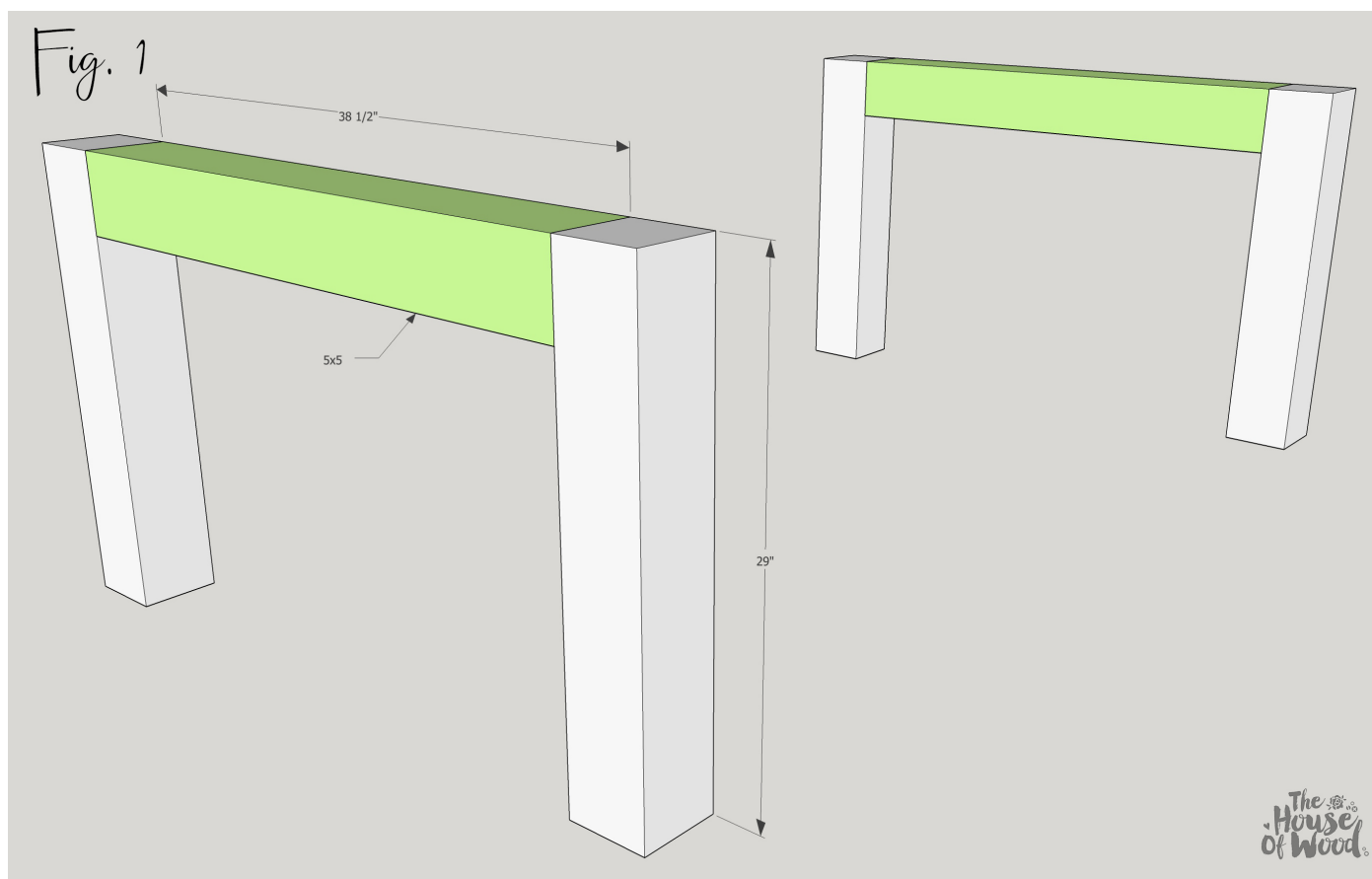
4 – 5x5 Osborne Wood Legs
3 – 5x5x8'
2 – 2x4x10'
7 – 1x6x8'
4-inch Wood Screws
2 ½-inch Pocket Hole Screws
Wood Glue
Figure 8 Tabletop Fasteners

CUT LIST:

4 – 5x5 @ 29" (legs)
2 – 5x5 @ 38 ½" (short aprons)
2 – 5x5 @ 74" (long aprons)
5 – 2x4 @ 38 ½" (tabletop supports)
7 – 1x6 @ 74" (tabletop)

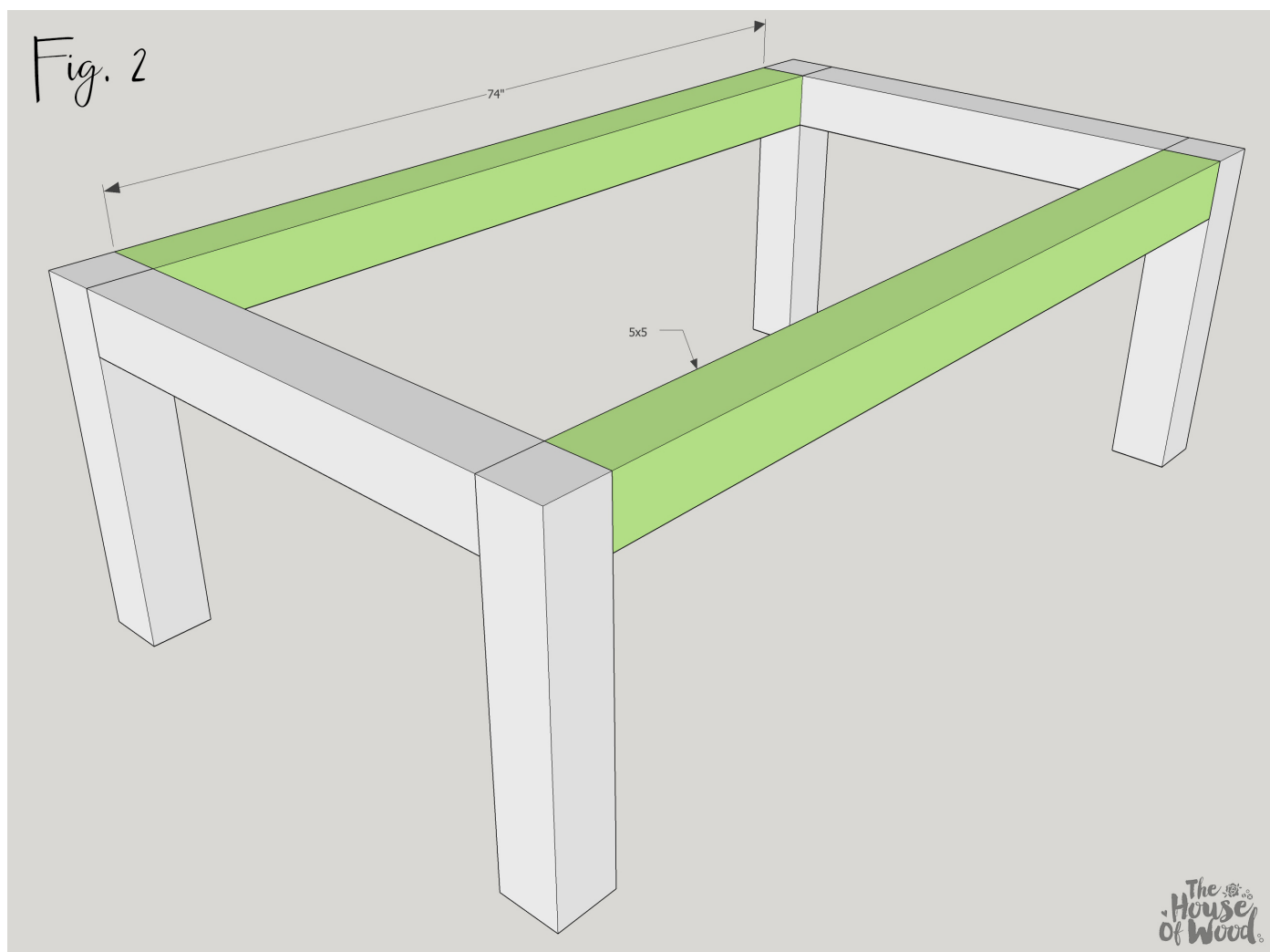
TOOLS:

Tape Measure
Pencil
Speed Square
Saw
Drill
Pocket Hole Jig
Biscuit Joiner (optional)
Safety Glasses
Hearing Protection

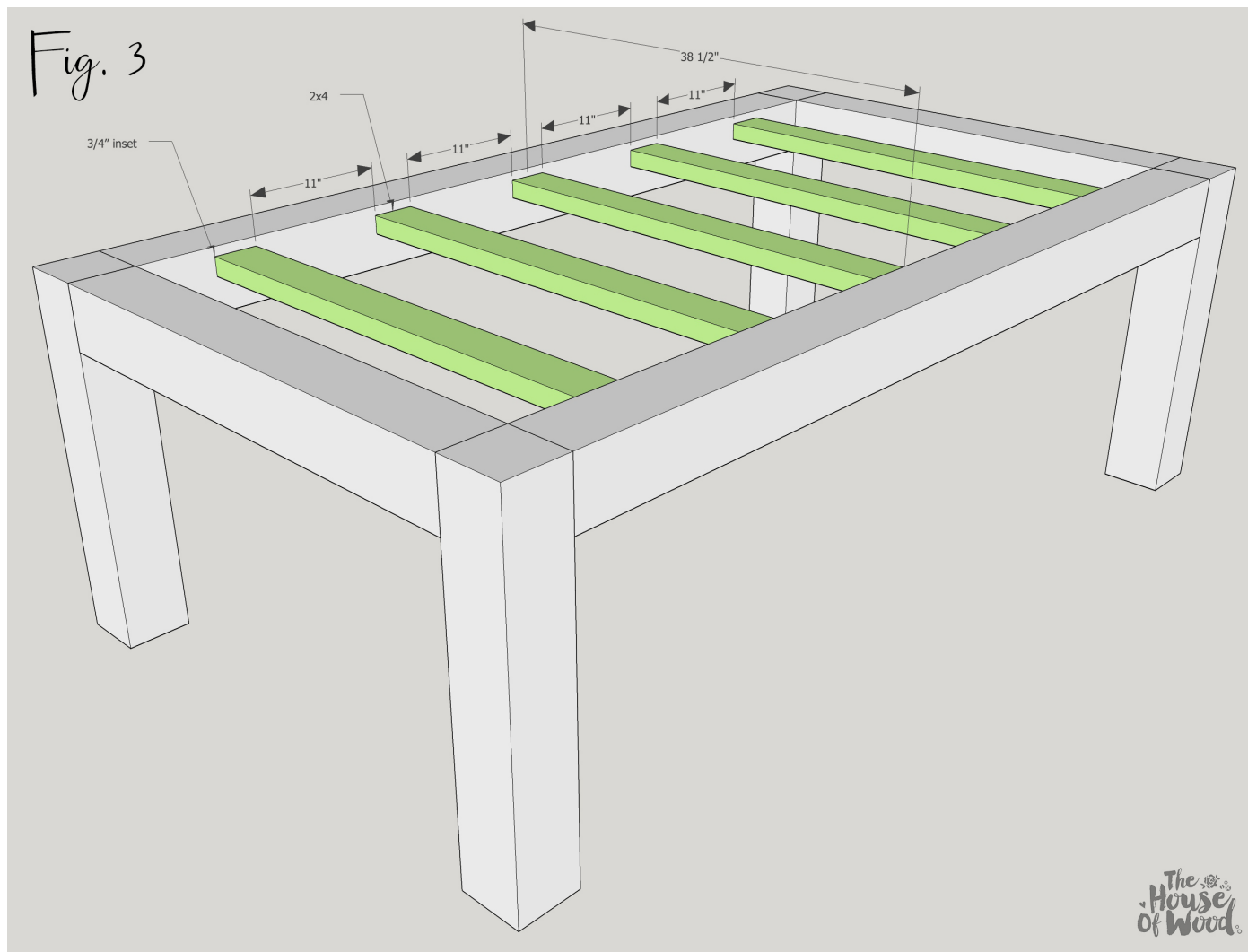


STEP 1

Using the cut list above, measure, mark, and cut legs and short aprons to length. Attach the short aprons to the legs. You can do this several different ways: with pocket hole joinery, by pre-drilling and attaching with 4-inch wood screws, or with mortise and tenon joinery. Use wood glue to reinforce the joint.

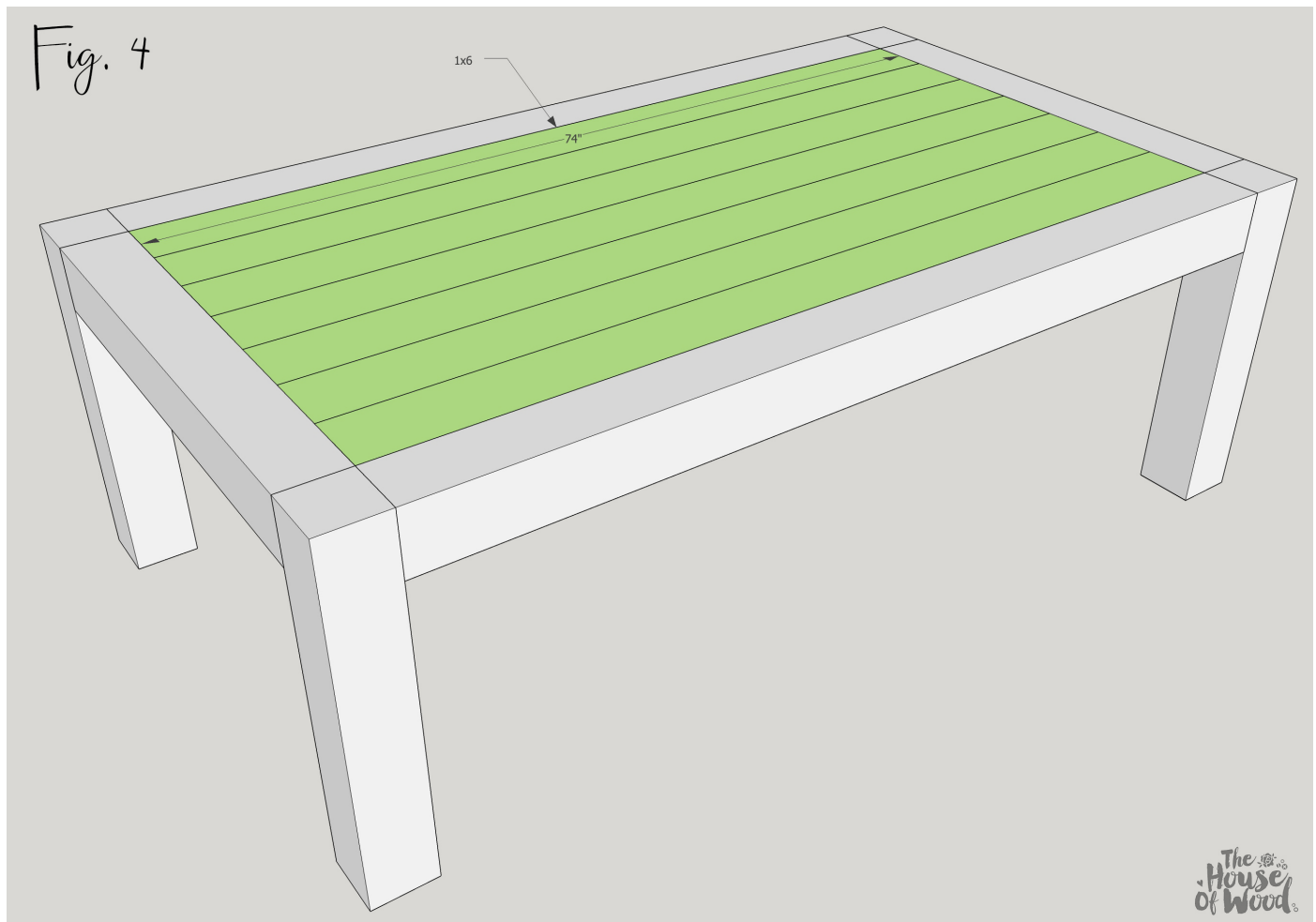
**STEP 2**

Measure, mark, and cut the long aprons to length. Attach the long aprons to the legs the same way you attached the short aprons. Check for square and adjust if necessary.



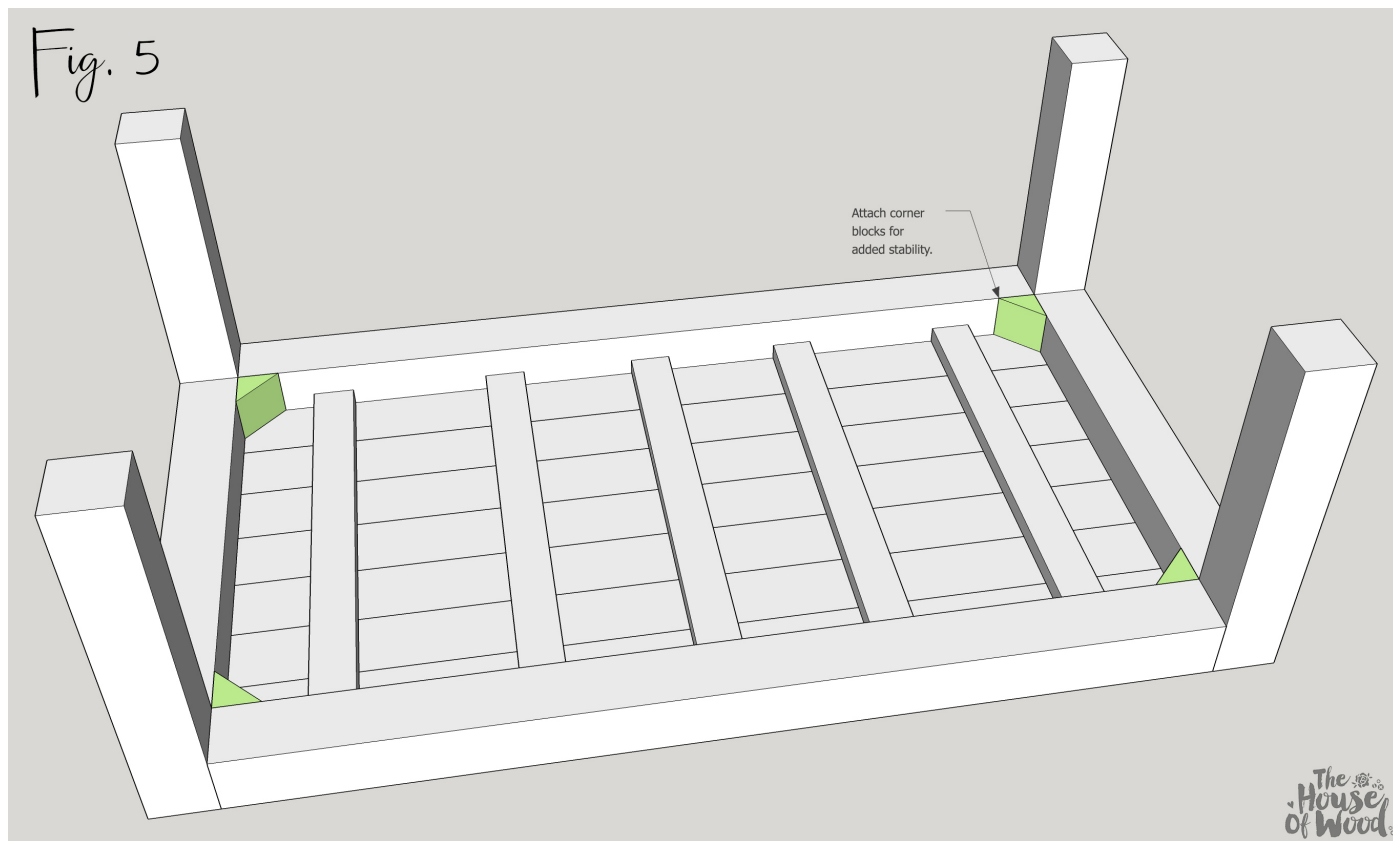
STEP 3

Drill 1 1/2-inch pocket holes into the 2x4 supports and attach to the long aprons with 2 1/2-inch pocket hole screws and wood glue. Attach supports 3/4-inches inset from the top to allow space for the tabletop boards in the next step.



STEP 4

Construct the tabletop by edge-joining the 1x6 boards together. You can use just wood glue and clamps for this. Be sure to use clamps and cauls to ensure that the joints are tight and the table is flat and level. It can be helpful to use biscuits to aid with board alignment. I would recommend using Figure 8 Fasteners to attach the tabletop to the carcass, to allow the wood to expand and contract with temperature and humidity changes.



STEP 5

Optional: install corner blocks to reinforce stability.