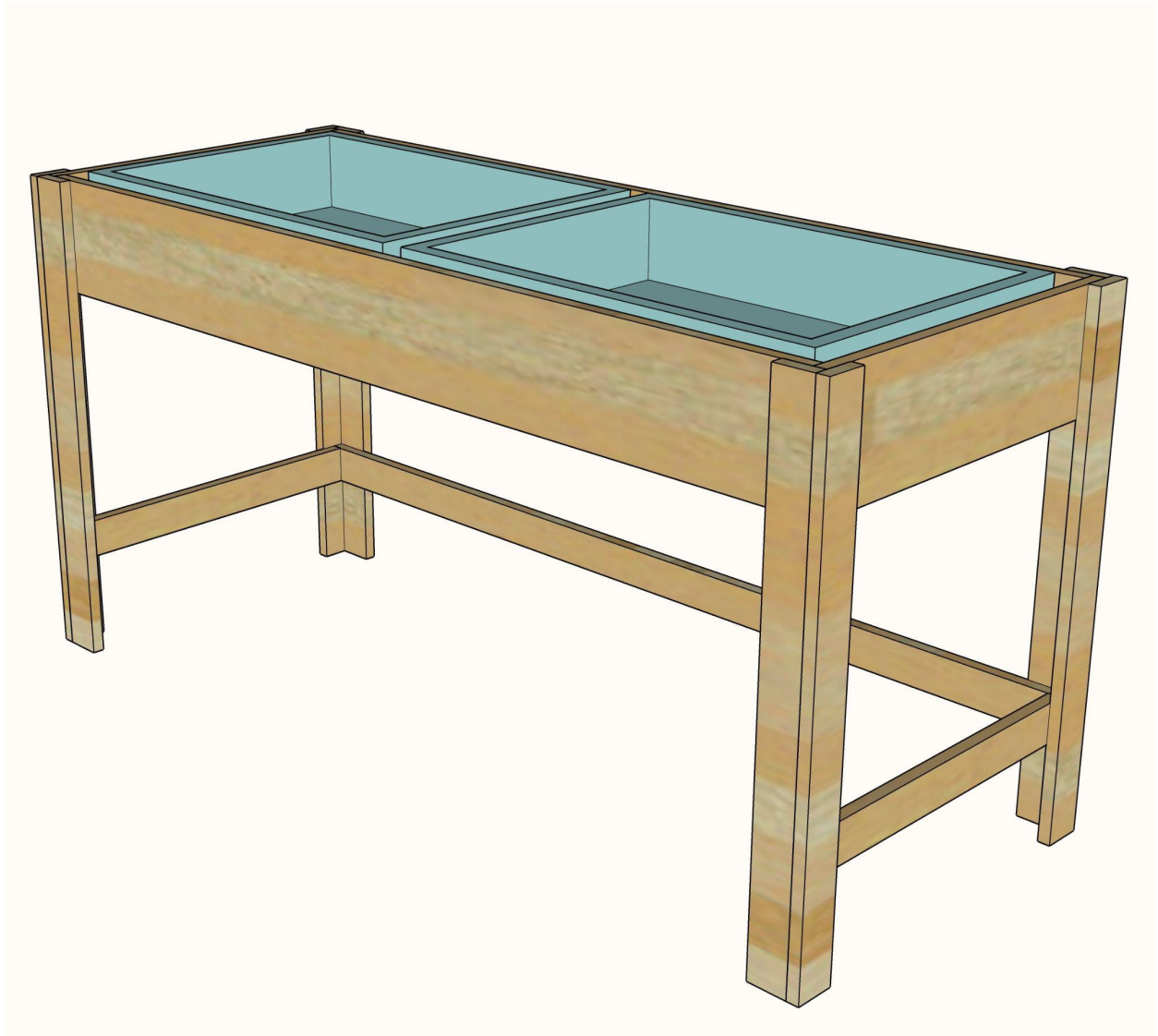


SAND AND WATER PLAY TABLE



This table can be made from either plywood or solid wood boards, however, be sure to protect the wood from moisture by finishing the surfaces with a waterproof finish. Should you choose to use plywood, this table can be made from a single 4'x8' sheet of $\frac{3}{4}$ -inch hardwood plywood; there is a plywood cut layout provided.

TOOLS:

- ☐ [Tape measure](#)
- ☐ [Pencil](#)
- ☐ [Cordless drill/driver](#)
- ☐ [Saw](#)
- ☐ [Pocket hole jig](#)
- ☐ [Clamps](#)
- ☐ [Drill bits](#)

MATERIALS:

- ☐ (1) [Sheet of ¾-inch hardwood plywood](#)

OR IF BUILDING WITH SOLID WOOD:

- ☐ (2) [1 x 8 x 8 ft. boards](#)
- ☐ (2) [1 x 4 x 8 ft. boards](#)
- ☐ (6) [1 x 3 x 8 ft. boards](#)

HARDWARE:

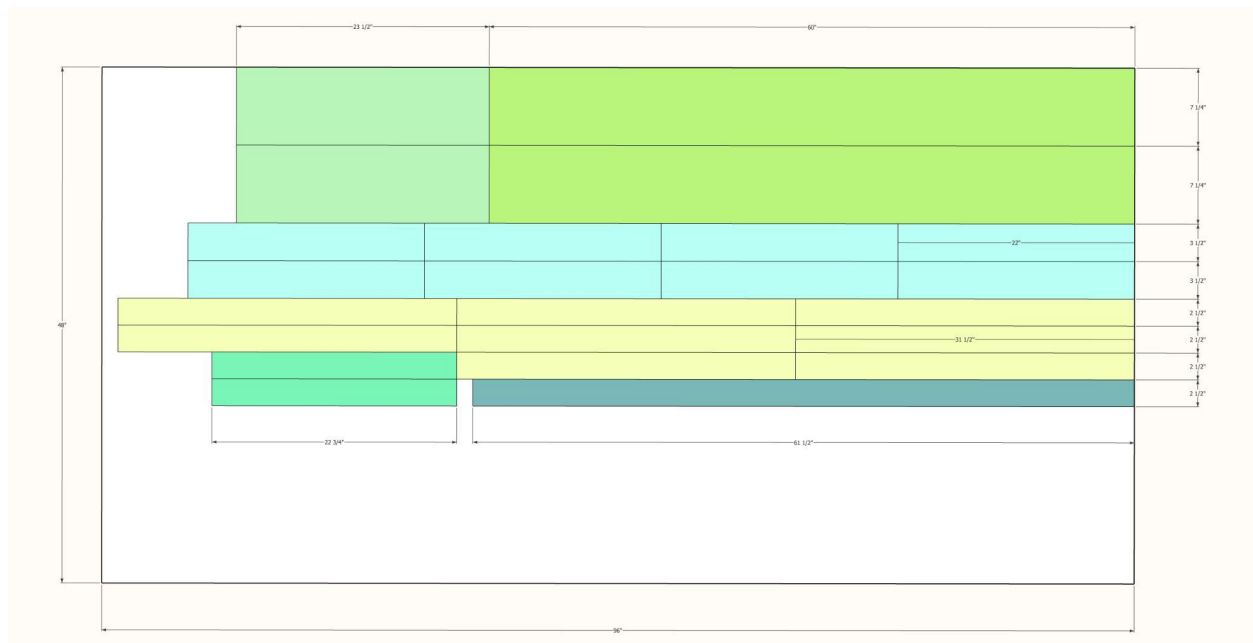
- ☐ [1 ¼-inch pocket screws](#)
- ☐ [1 ¼-inch brad nails](#)
- ☐ [1 ¼-inch wood screws](#)

MISC. MATERIALS:

- ☐ (2) [Medium mixing tubs](#)
- ☐ (1) [Bag of play sand](#)
- ☐ [Wood glue](#)

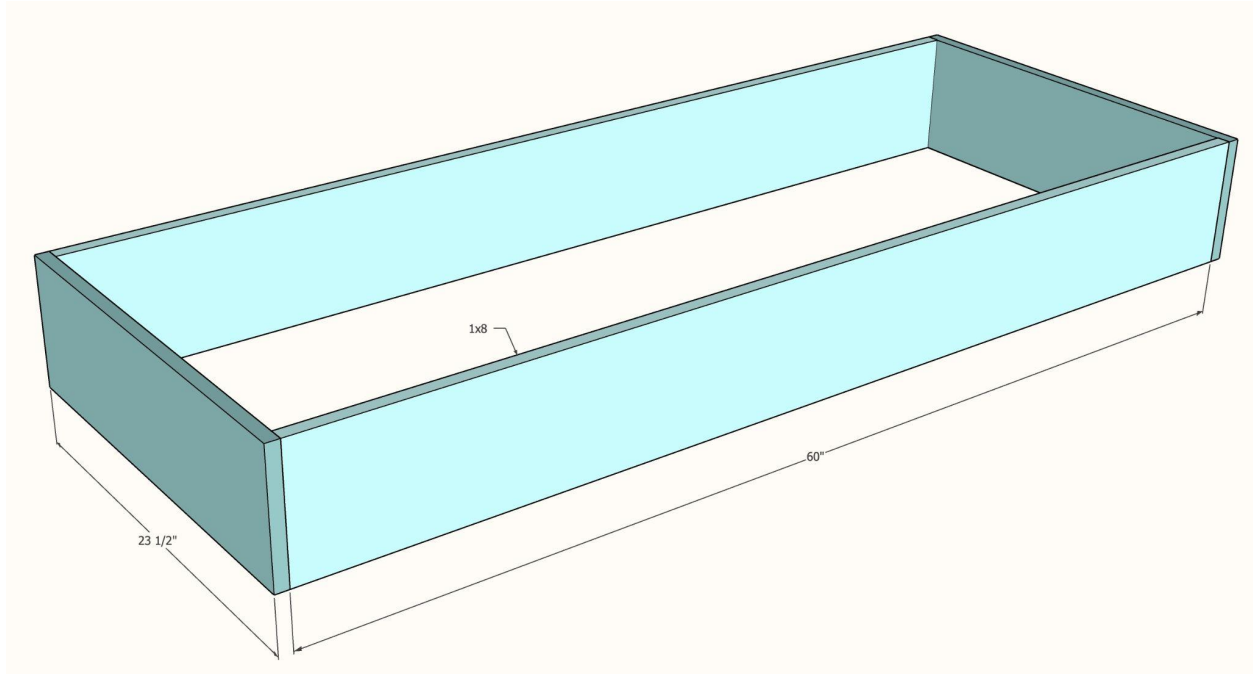
PLYWOOD CUT LIST:

- ☐ (2) 60 inches x 7 ¼ inches (long sides of box)
- ☐ (2) 23 ½ inches x 7 ¼ inches (short sides of box)
- ☐ (8) 22 inches x 3 ½ inches (support slats)
- ☐ (8) 31 ½ inches x 2 ½ inches (legs)
- ☐ (1) 61 ½ inches x 2 ½ inches (long stretcher)
- ☐ (2) 22 ¾ inches x 2 ½ inches (short stretchers)

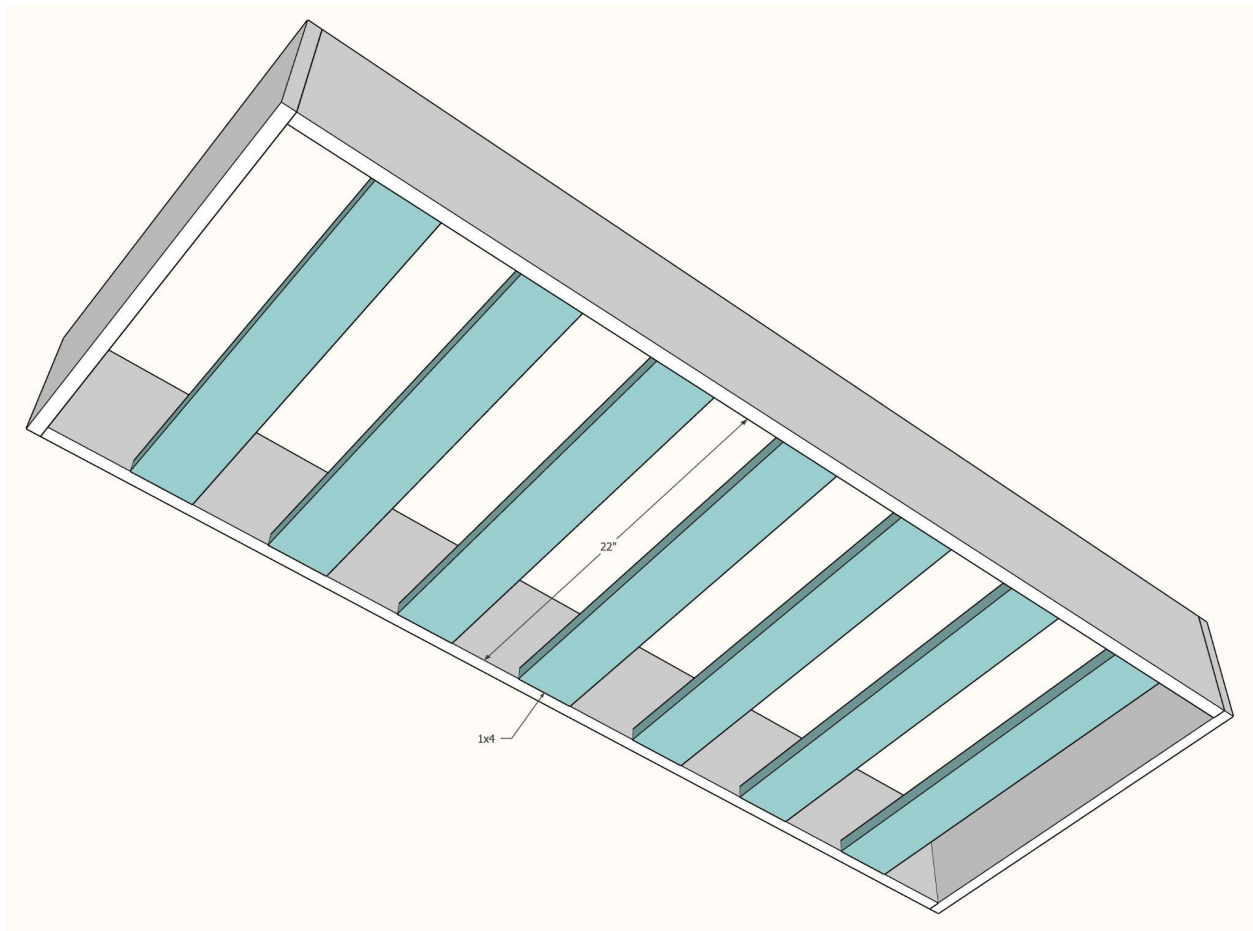


SOLID WOOD CUT LIST:

- ☐ (2) 1 x 8 @ 60 inches (long sides of box)
- ☐ (2) 1 x 8 @ 23 ½ inches (short sides of box)
- ☐ (8) 1 x 4 @ 22 inches (support slats)
- ☐ (8) 1 x 3 @ 31 ½ inches (legs)
- ☐ (1) 1 x 3 @ 61 ½ inches (long stretcher)
- ☐ (2) 1 x 3 @ 22 ¾ inches (short stretchers)

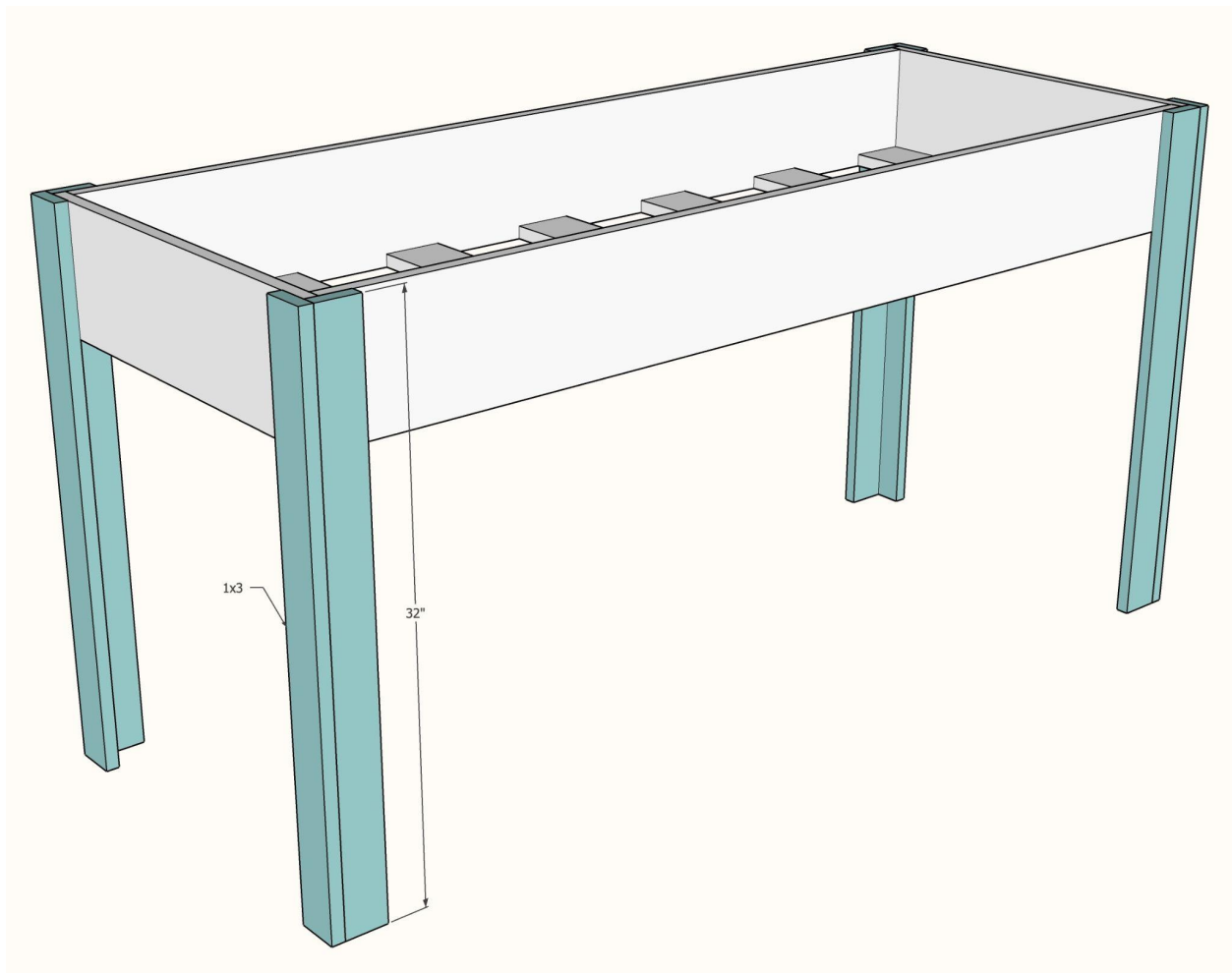
DIRECTIONS:**STEP 1 - Build the box**

Measure, mark, and cut boards to size. Drill ¾-inch pocket holes into the long sides. Attach the long sides to the short sides with 1 ¼-inch pocket screws and wood glue. Check for square and adjust if necessary.



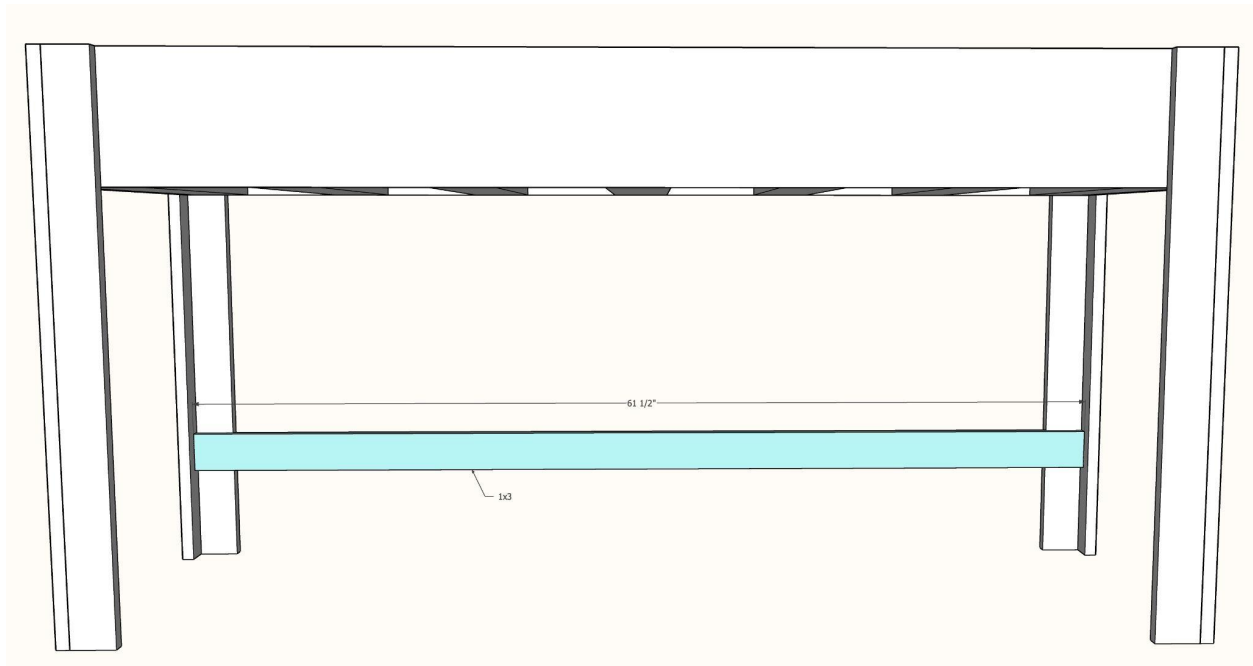
STEP 2 - Add the support slats

Measure, mark, and cut the support slats to length. Drill $\frac{3}{4}$ -inch pocket holes into the ends and attach to the bottom of the box with 1 $\frac{1}{4}$ -inch pocket screws and wood glue. Space the slats evenly across the bottom; however, the measurements do not have to be exact. These boards will simply hold the weight of the water and sand tubs and will not be visible when the play table is complete.



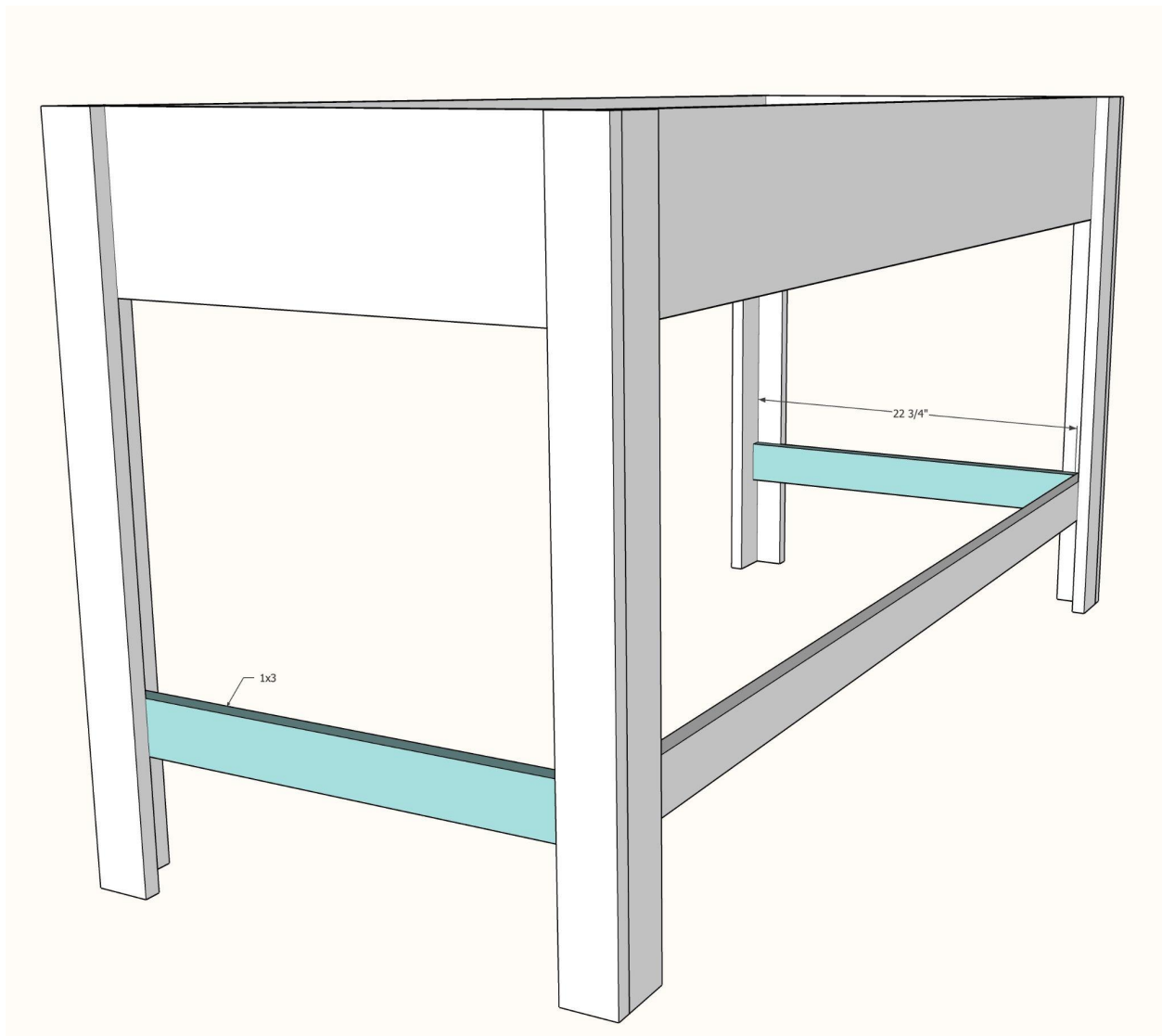
STEP 3 - Add the legs

Measure, mark, and cut the legs to length. Join the legs in an “L” shape with wood glue and 1 ¼-inch brad nails. Use wood glue and 1 ¼-inch wood screws to attach the legs to the box as shown. You may choose to shorten the length of these legs if your child is smaller. Build this play table to best fit their size.



STEP 4 - Attach the long stretcher

Measure, mark, and cut the long stretcher to length. Use wood glue and 1 ¼-inch wood screws to attach the stretcher to the legs as shown.



STEP 5 - Attach the short stretchers

Measure, mark, and cut the short stretchers to length. Attach the stretchers as shown with wood glue and 1 1/4-inch wood screws.

Sand, paint and/or stain, and finish as desired.

Place the mixing tubs inside the play table and fill with sand and water. Enjoy!