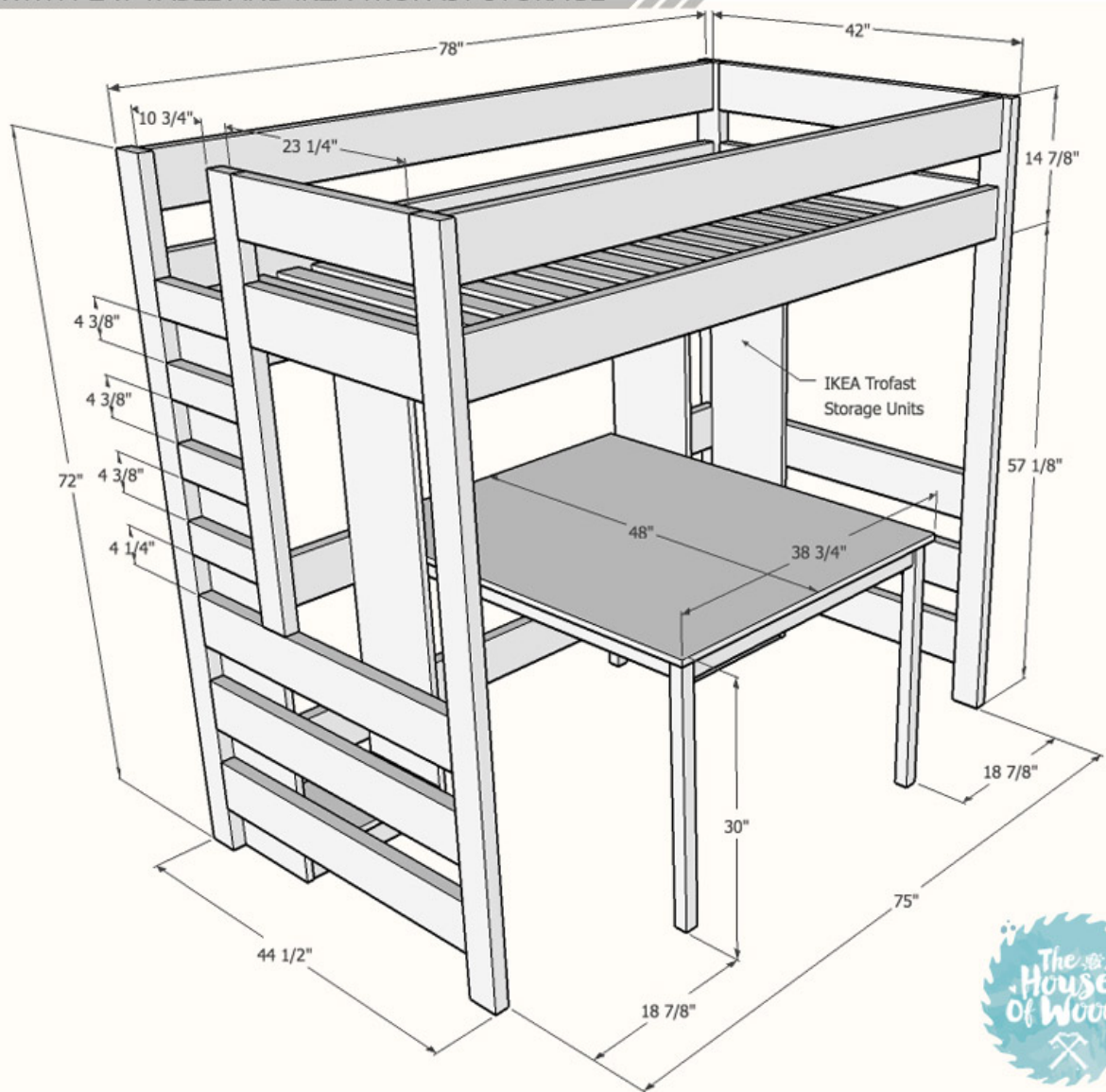


LOFT BED WITH PLAY TABLE AND IKEA TROFAST STORAGE



MATERIALS:

- 2 – IKEA Trofast Storage Units (57-1/8" x 18-1/8" x 11 3/4")
- 1 – Half sheet of 3/4" Plywood
- 1 – 2x2x10'
- 2 – 2x2x8'
- 5 – 2x4x8'
- 7 – 2x6x10
- 1 – 2x6x8'
- 10 – 1x3x8'
- 1 – 2x2x6'
- 3/4" Iron-On Veneer Edge Banding
- 2 1/2" Pocket Hole Screws
- 1 1/4" Pocket Hole Screws
- 2" Wood Screws
- Wood Glue

CUT LIST:

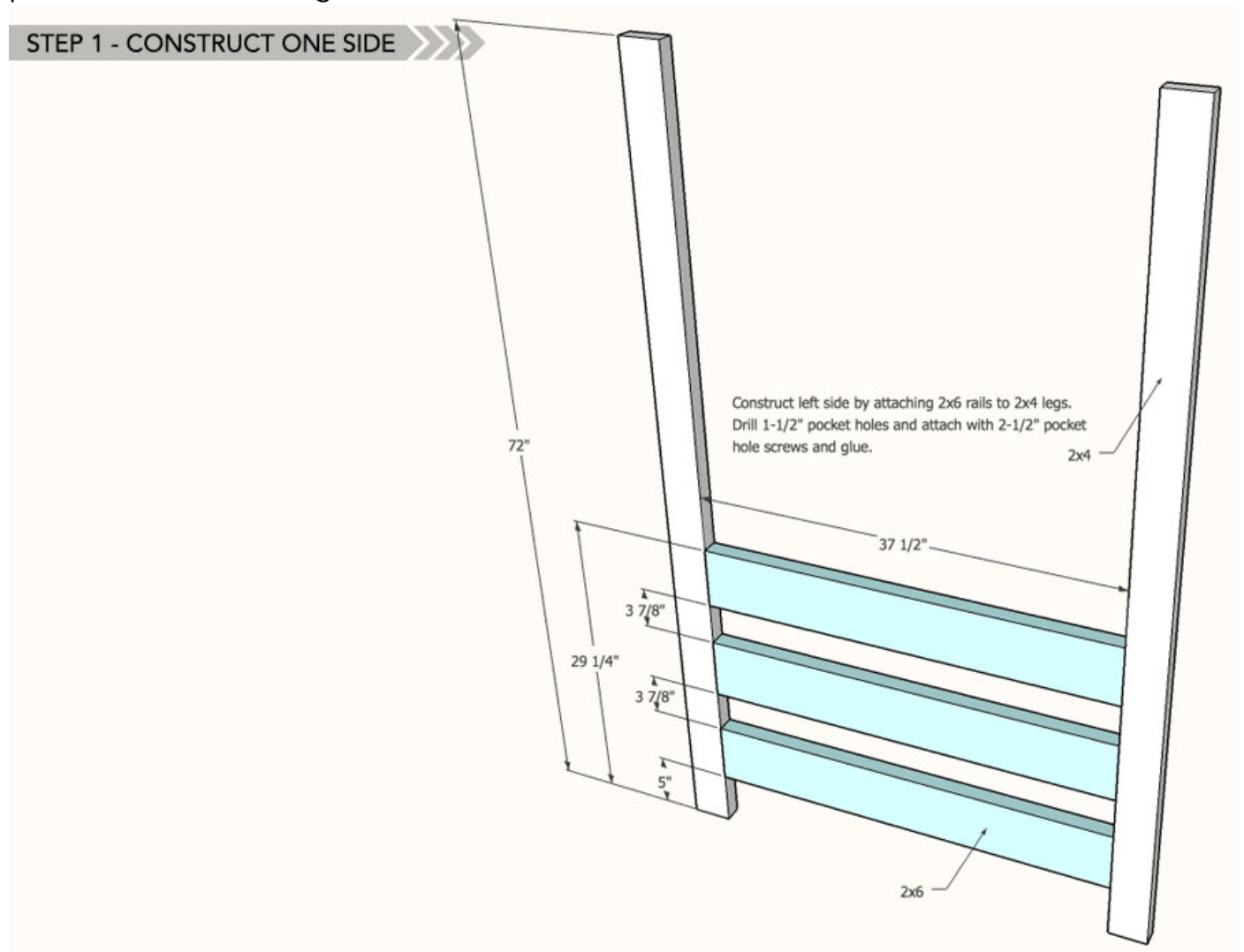
LOFT BED:

- 4 – 2x4 @ 72" (legs)
- 8 – 2x6 @ 37 ½" (side rails)
- 1 – 2x4 @ 42 ¾" (ladder frame)
- 4 – 2x4 @ 10 ¾" (ladder rungs)
- 2 – 2x6 @ 23 ¼" (top left side rails)
- 6 – 2x6 @ 75" (front/back rails)
- 2 – 2x2 @ 75" (mattress cleats)
- 19 – 1x3 @ 39 ½" (mattress slats)

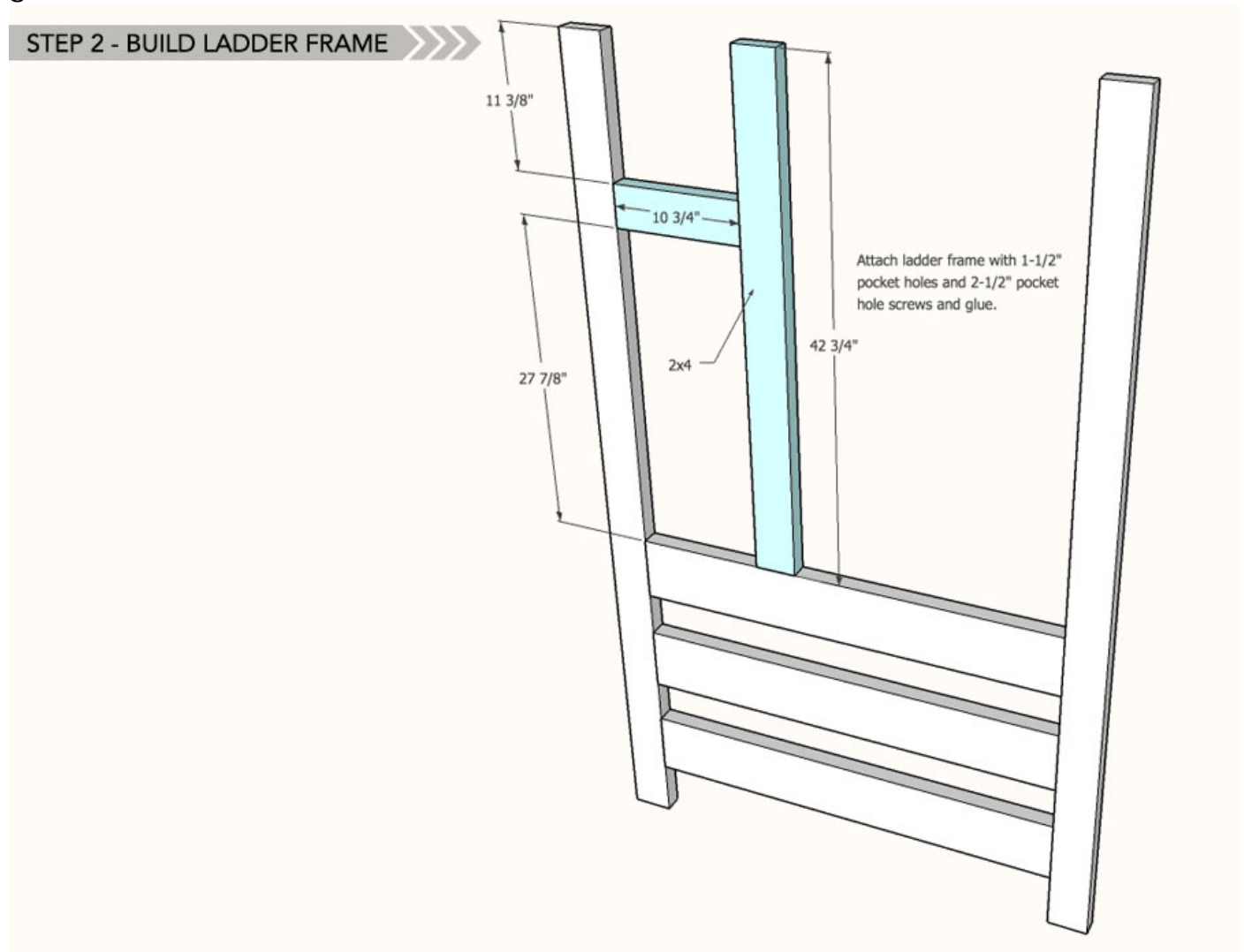
PLAY TABLE:

- 4 – 2x2 @ 29 ¼" (legs)
- 2 – 1x3 @ 43 ½" (long aprons)
- 2 – 1x3 @ 34 ¼" (short aprons)
- 1 – ¾" plywood @ 48" x 38 ¾" (top)

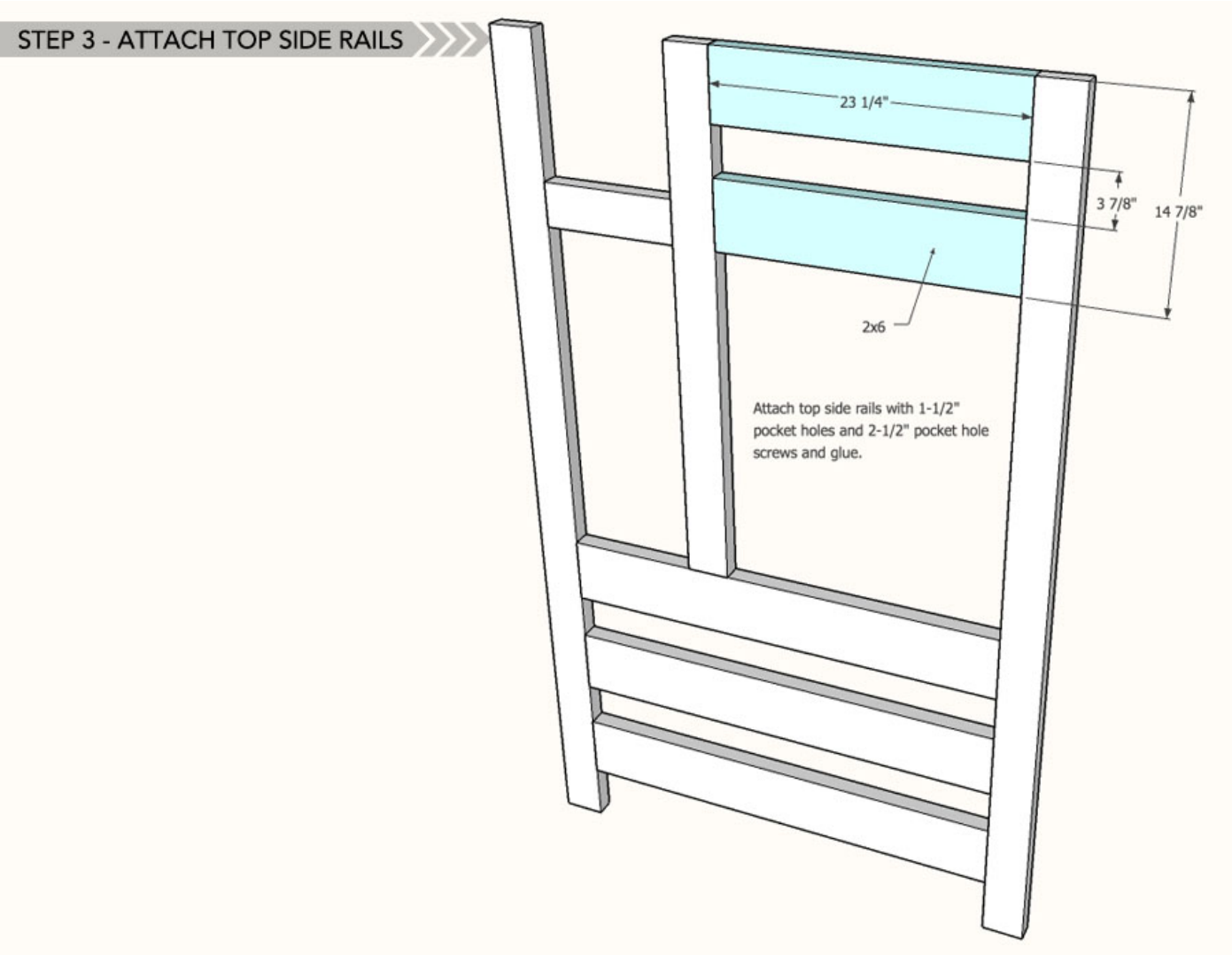
Step 1: Build one side. Attach 2x6 rails to legs. Drill 1-1/2" pocket holes and attach with 2-1/2" pocket hole screws and glue.



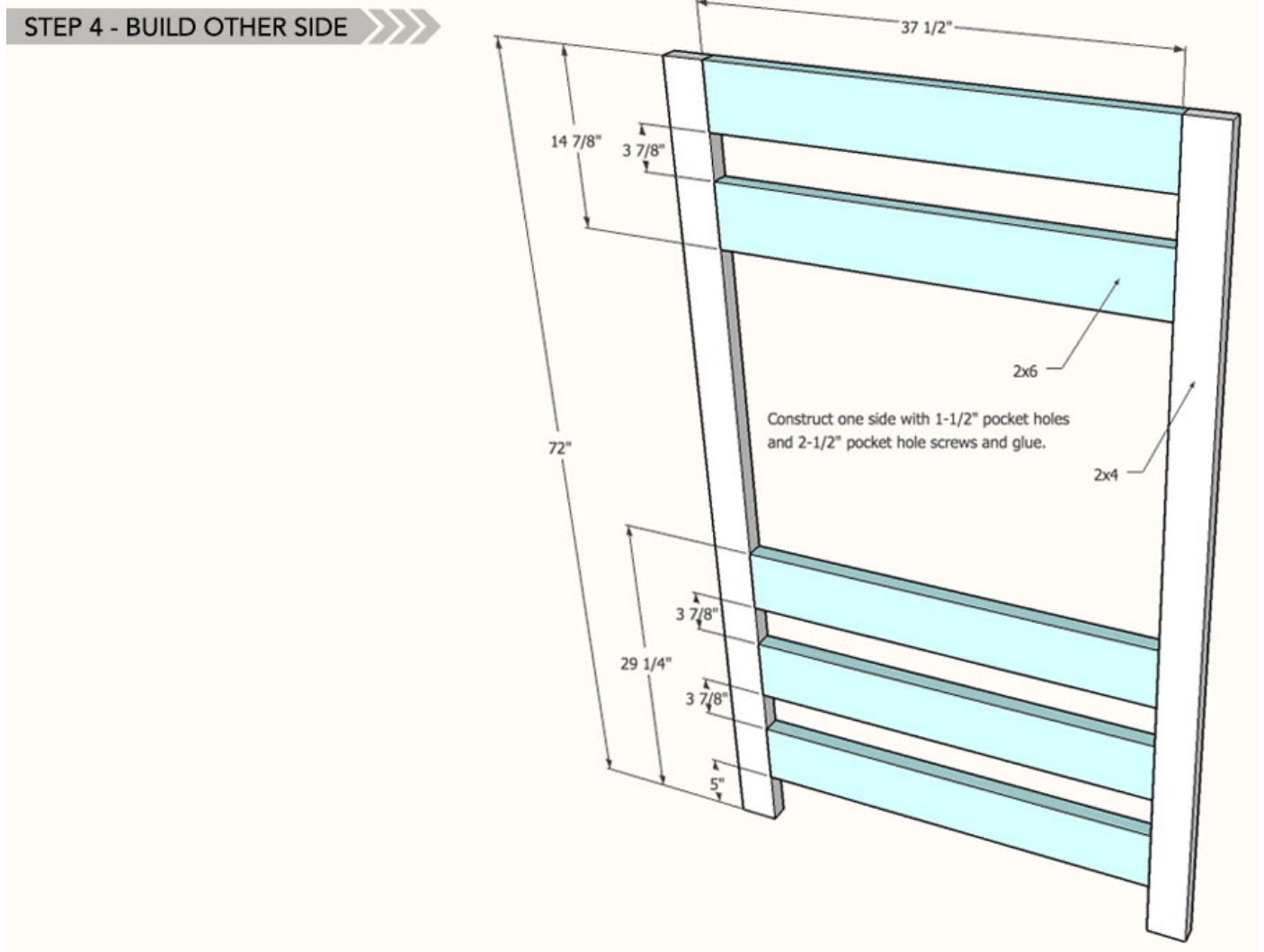
Step 2: Build ladder frame. Attach with 1-1/2" pocket holes and 2-1/2" pocket hole screws and glue.



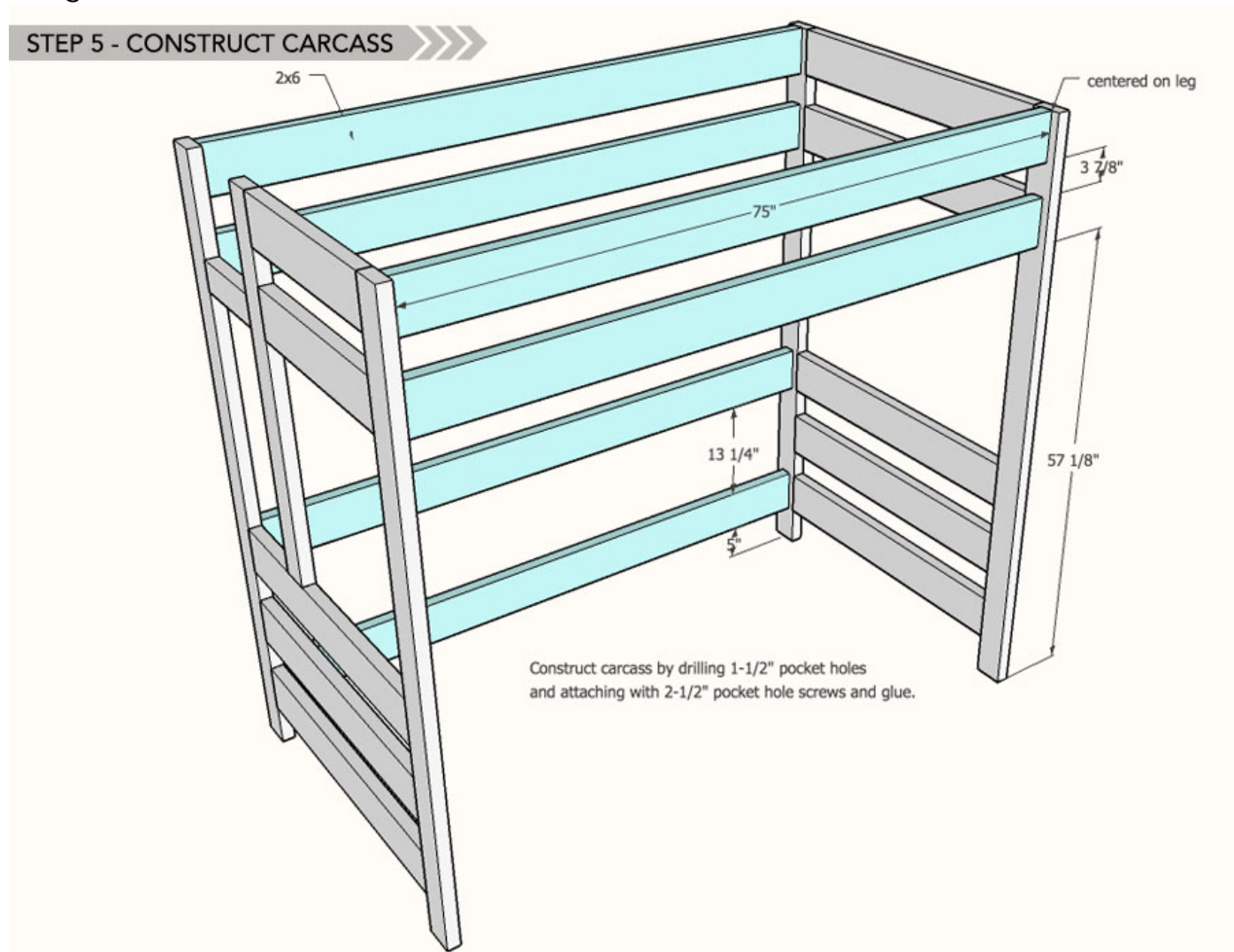
Step 3: Attach top side rails. Drill 1-1/2" pocket holes and attach with 2-1/2" pocket hole screws and glue.



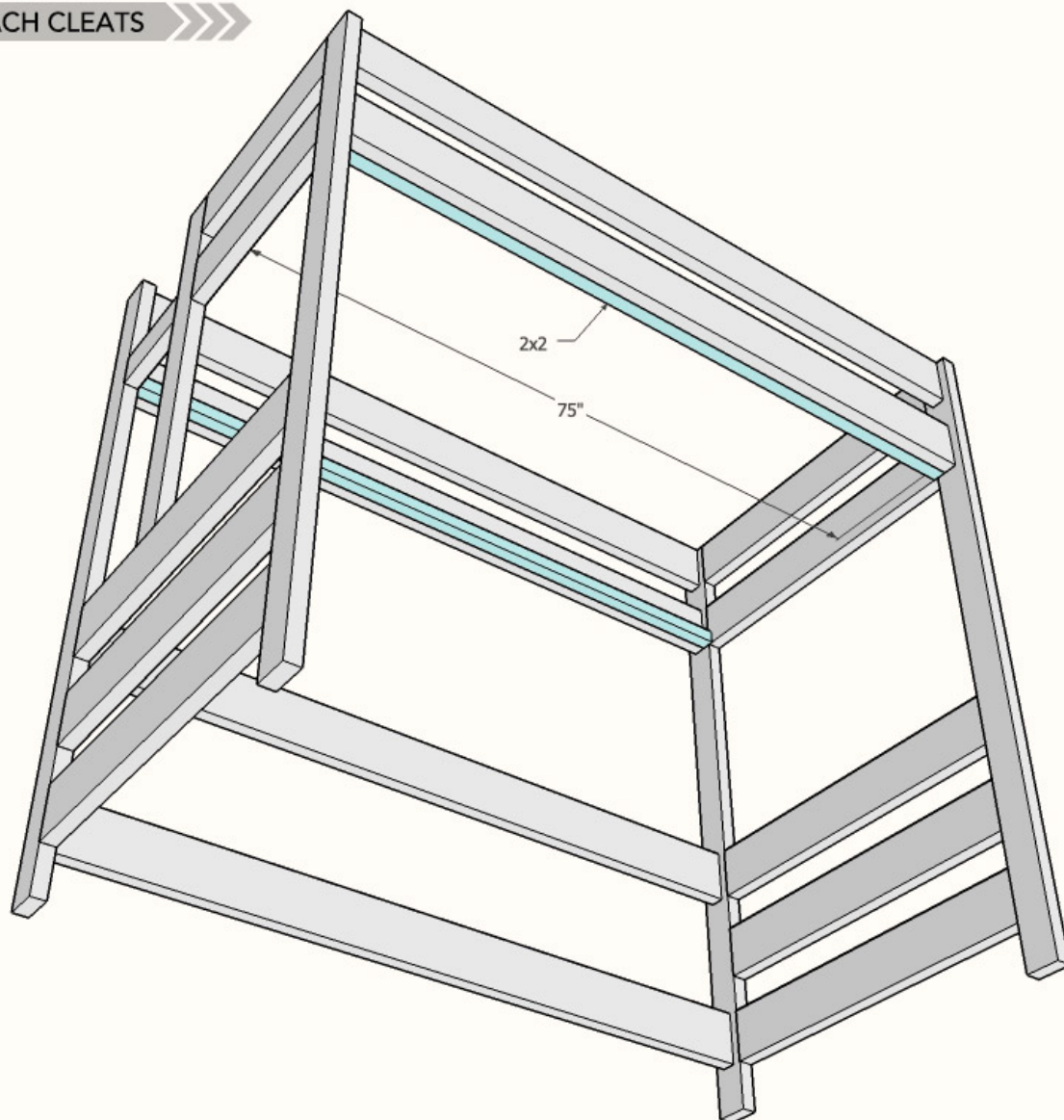
Step 4: Build the other side. Drill 1-1/2" pocket holes and attach with 2-1/2" pocket hole screws and glue.



Step 5: Construct carcass. Drill 1-1/2" pocket holes and attach with 2-1/2" pocket hole screws and glue.

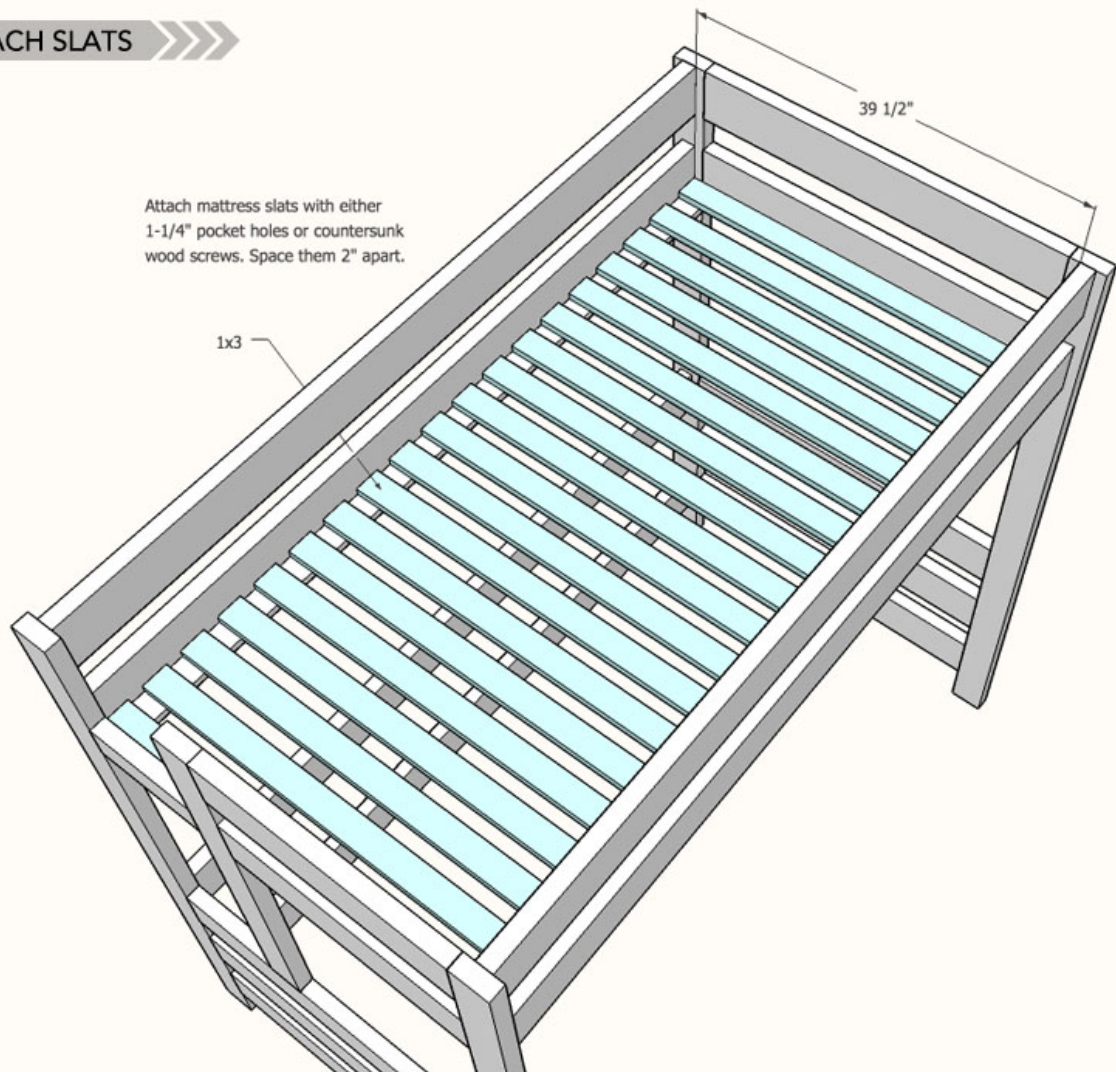


Step 6: Attach cleats for mattress. Pre-drill and drill 2x2 straight into 2x6 sides with 2" wood screws and glue. Add a shorter cleat at the head and foot of the bed, if desired.

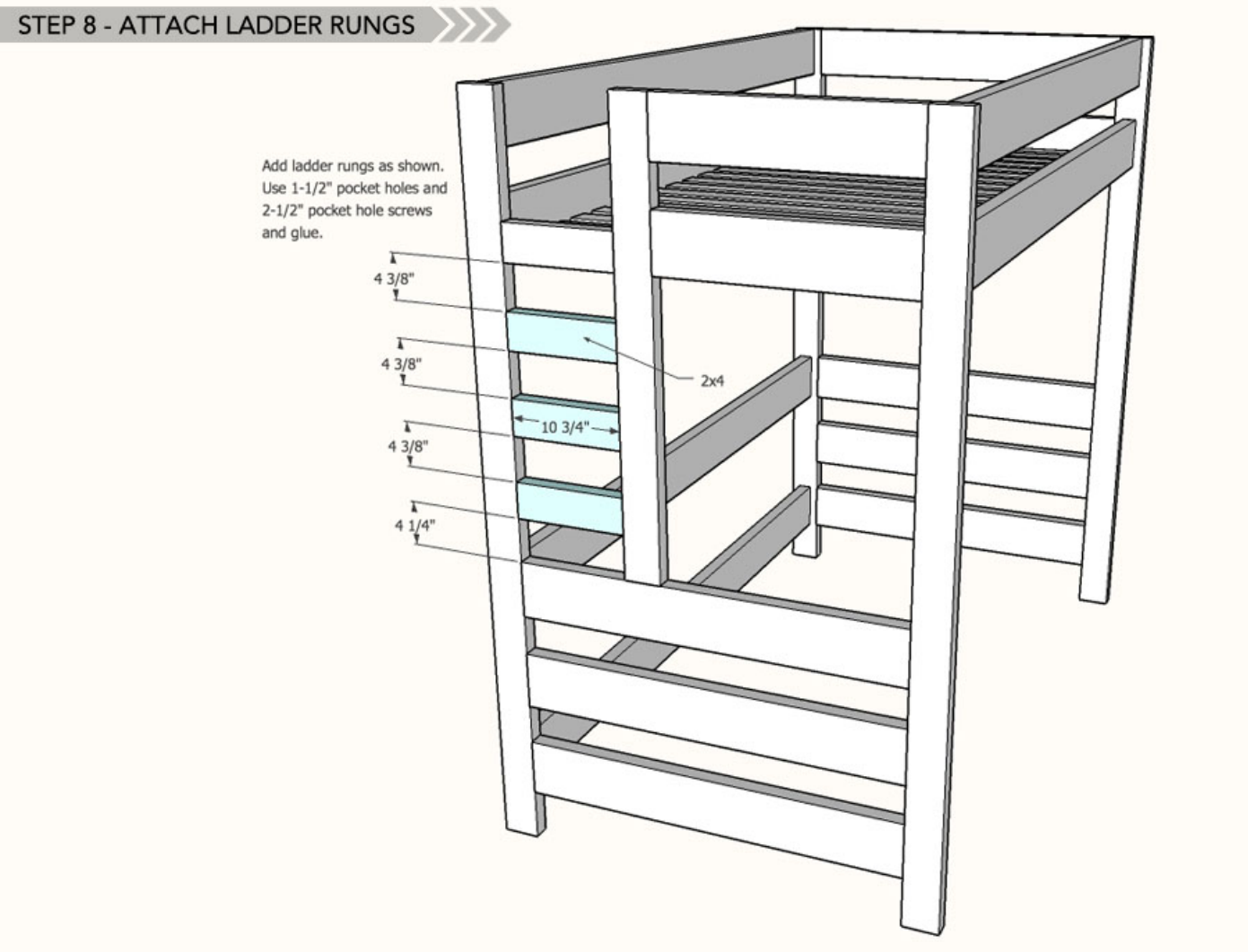
STEP 6 - ATTACH CLEATS

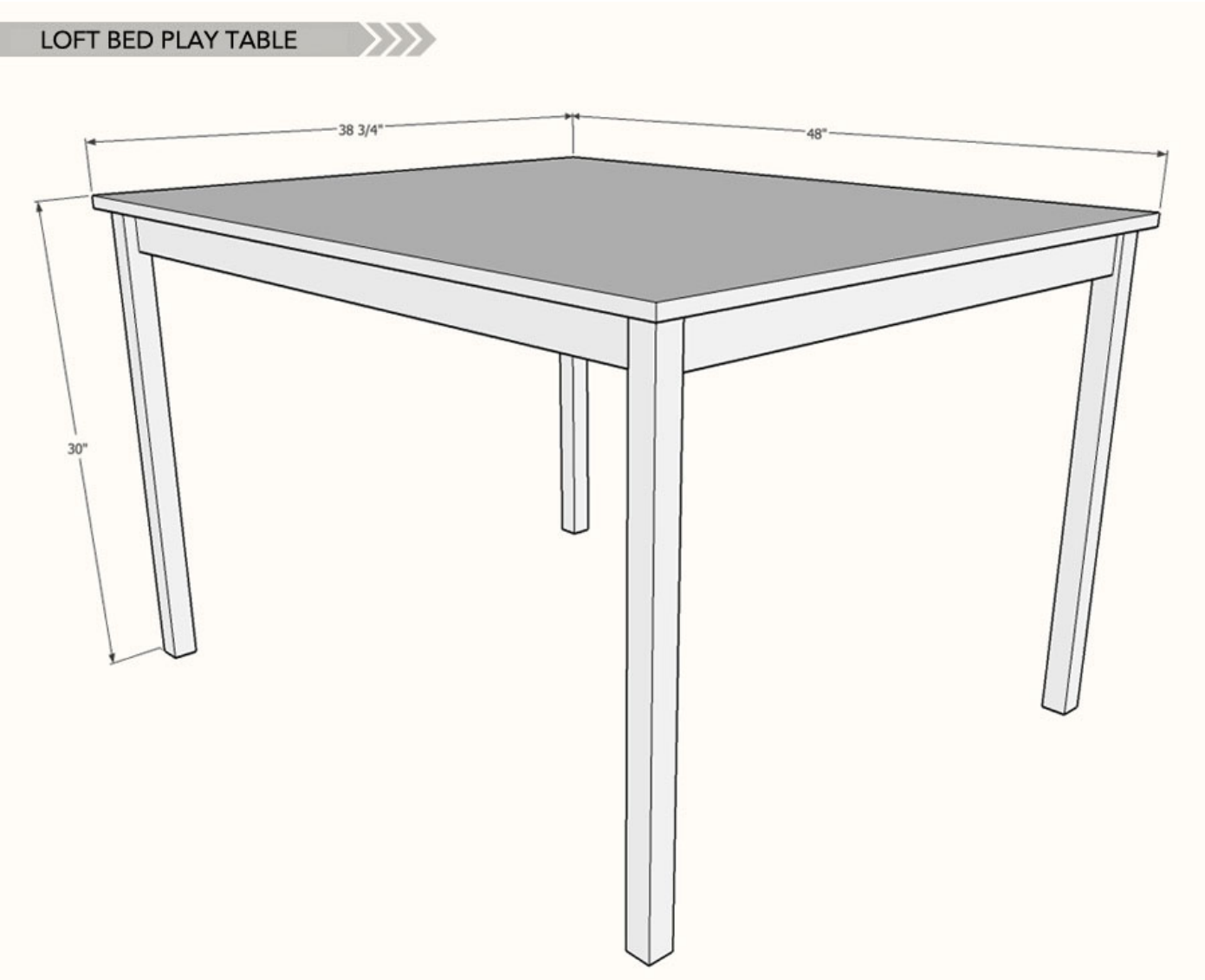
Step 7: Attach mattress slats. Drill $\frac{3}{4}$ " pocket holes and attach with 1-1/4" pocket hole screws. Alternately, pre-drill holes and attach slats with wood screws screwed into the mattress cleats.

STEP 7 - ATTACH SLATS



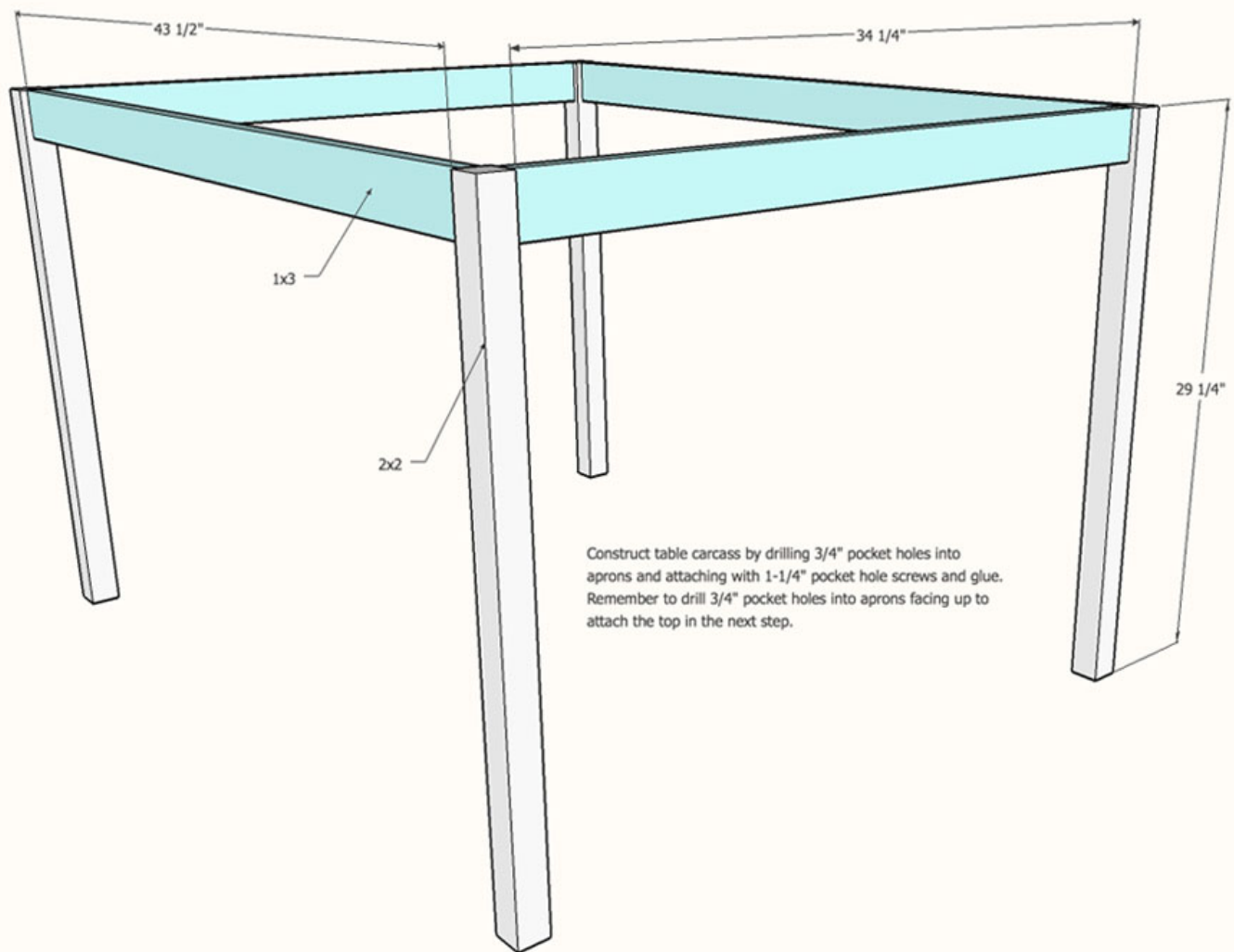
Step 8: Attach ladder rungs. Drill 1-1/2" pocket holes and attach with 2-1/2" pocket hole screws and glue.





Step 1: Build carcass. Attach aprons by drilling $\frac{3}{4}$ " pocket holes and attaching to legs with 1- $\frac{1}{4}$ " pocket hole screws and glue. Check for square and adjust if needed. Don't forget to drill pocket holes facing up to attach top in next step.

STEP 1 - BUILD CARCASS



Step 2: Attach top with 1-1/4" pocket hole screws and glue, allowing a 3/4" overhang on all sides. Iron on 3/4" edge banding to hide raw plywood edges.

