

ROUND OUTDOOR DINING TABLE

Supplies:

- 2 – 4x4x10 PT posts
- 5 - 2x4x8 PT studs
- 5 - 5/4 x 12 deck boards
- 8 – Simpson Strong-Tie Outdoor Accents APL 4 strap ties
- 24 - Outdoor Accents Hex Head washer
- 24 - Outdoor Accents Structural Wood Screw
- 4 – Simpson Strong-Tie Outdoor Accents APA 4 90 angle (optional)
- 2 ½” exterior pocket hole screws
- 2 ½” exterior wood screws

Cut List:

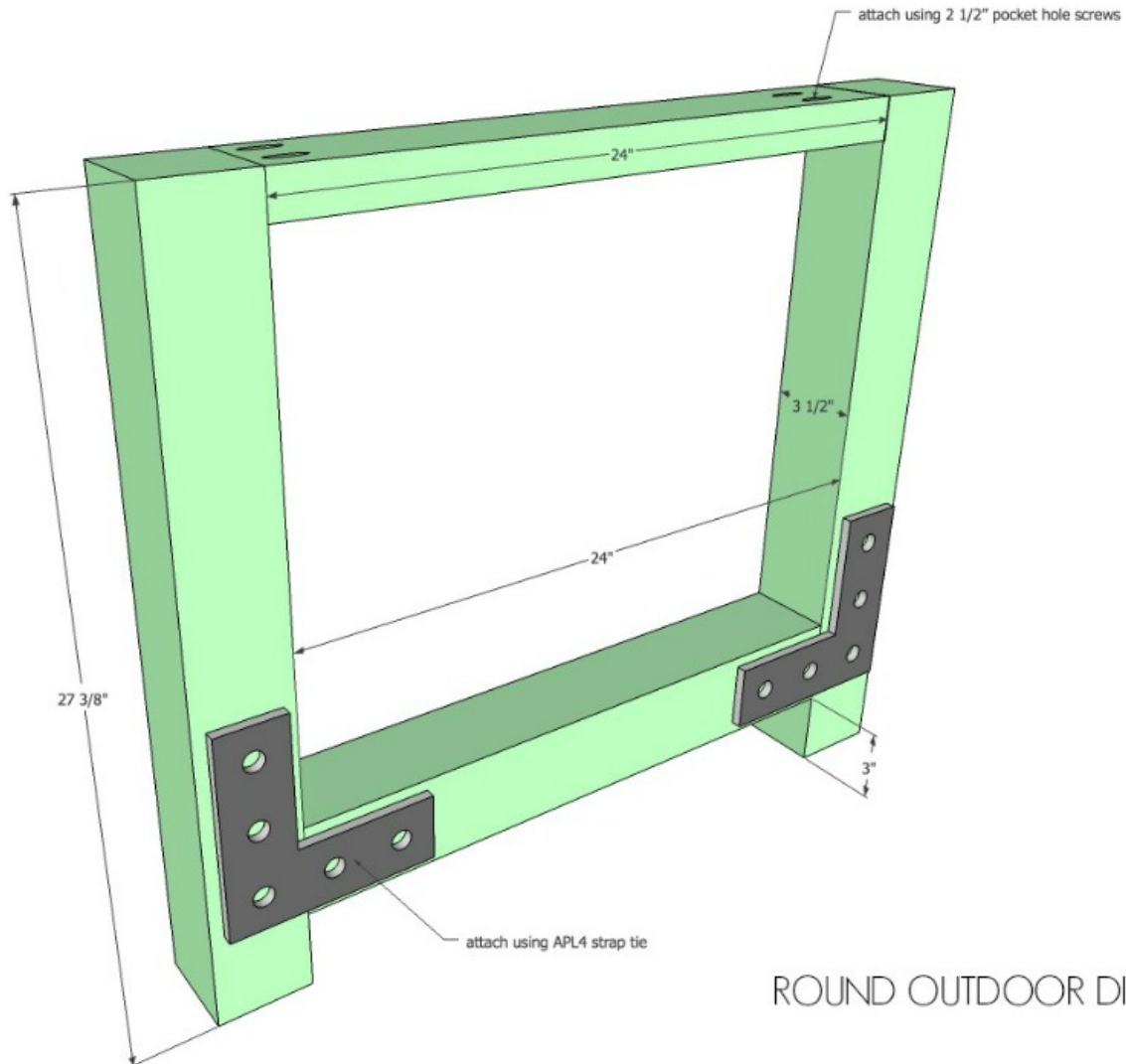
Base:

- 4 – 4x4 @ 27 3/8" (legs)
- 4 – 4x4 @ 24" (base cross supports)
- 4 – 2x4 @ 24" (base top supports)

Top:

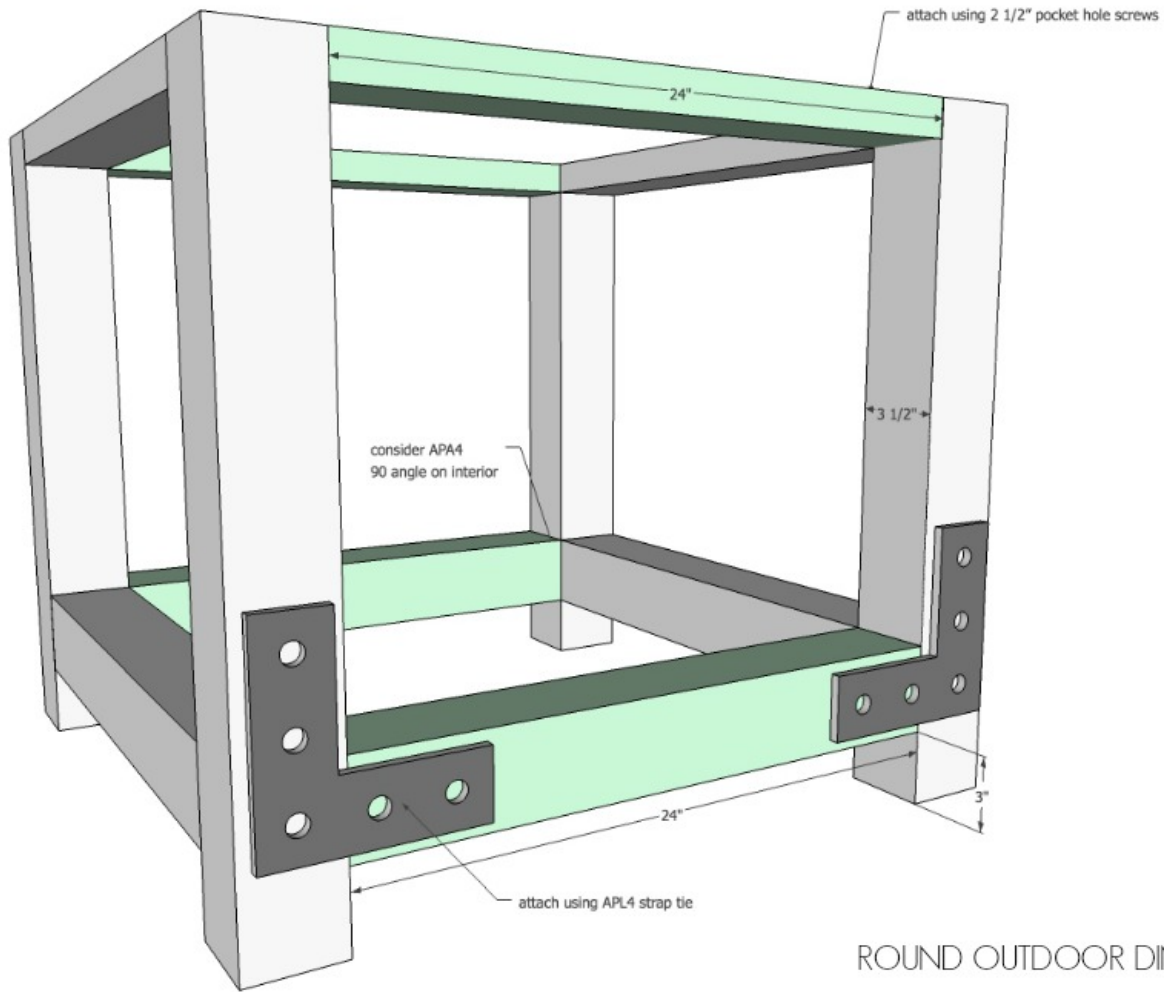
- 1 – 2x4 @ 61" (top support)
- 2 – 2x4 @ 39 1/2" (top side supports)
- 3 – 5/4 deck boards @ 66" (top)
- 2 - 5/4 deck boards @ 64"
- 2 - 5/4 deck boards @ 59"
- 2 - 5/4 deck boards @ 51"
- 2 - 5/4 deck boards @ 38"

- 6 – 2x4 @ 17", both ends 20 miter cut not parallel (top apron)
- 4 – 2x4 @ 20", one end 17 miter, one end 15 miter, not parallel (see Step 4 sketch)

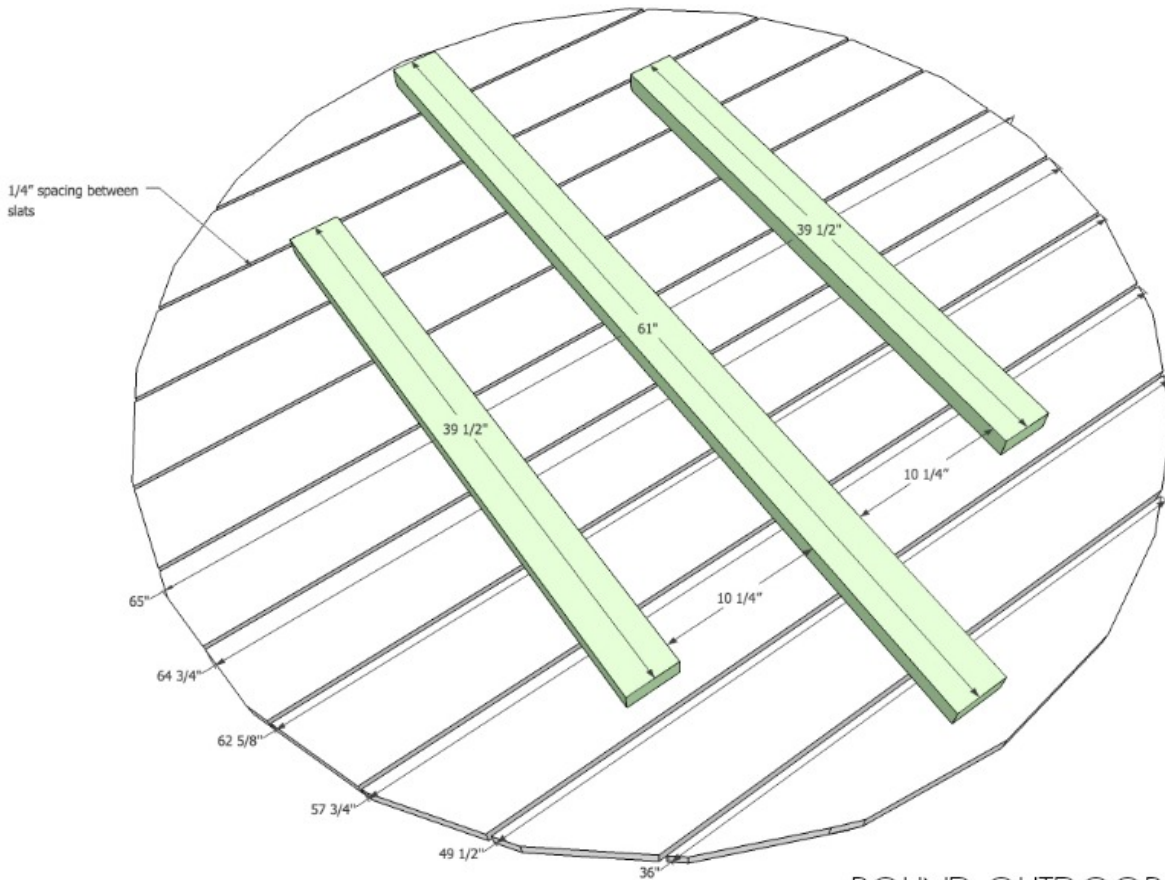


Step 1: Make the legs. Attach legs to top support using 2 1/2" pocket hole screws. Attach legs to base cross support using Simpson Strong Tie Outdoor Accents APL4 strap tie with hex head washer and structural wood screw.

Make 2.



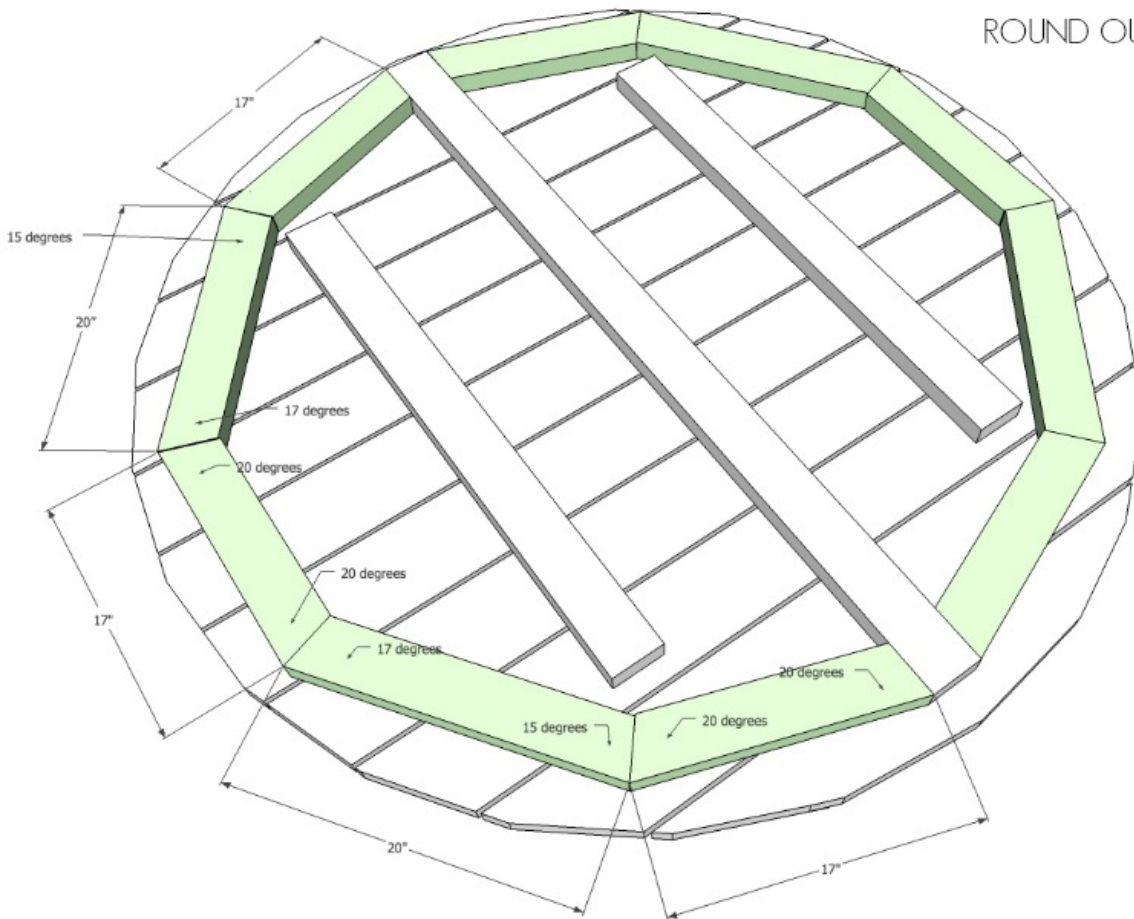
Step 2: Create the base by attach the two leg sets together. Using 2 1/2" pocket hole screws at top support. Attach base cross support using APL4 strap ties. Consider APA4 90 angle on interior corners for more support.



ROUND OUTDOOR DINING TABLE
STEP 3

Step 3: Make top. NOTE: your boards should be cut straight at this point. You will cut the circular shape later. Begin with the longest middle board and attach at center to cross supports using 2 1/2" exterior wood screws. Working your way out from the center leave 1/4" spacing between boards and continue to attach all deck boards to cross supports.

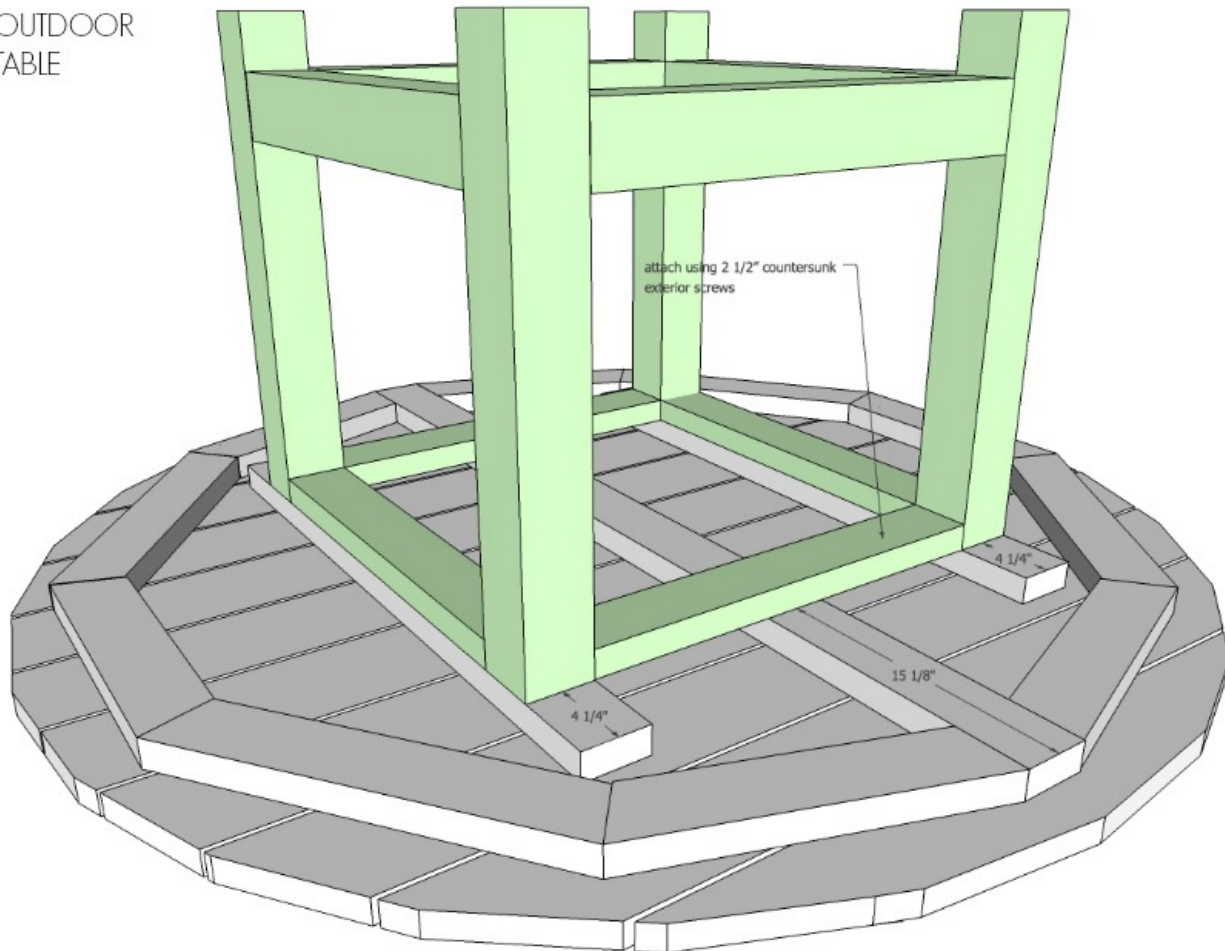
ROUND OUTDOOR DINING TABLE
STEP 4



Step 4: Attach top apron pieces using 2 1/2" exterior wood screws as per sketch above. Note miter cuts and board lengths are not all the same.

Now flip over top and cut out circular shape. Insert a screw at center and using twine and a pencil mark 34" all around edge for an even circle. You can use a jigsaw or router.

ROUND OUTDOOR
DINING TABLE
STEP 5



Step 5: Attach base to top at supports using 2 ½” countersunk exterior wood screws. * I suggest working upright to avoid having to tip the whole table over. The sketch above is for instructional purposes so you can see where the base lines up with the top supports.

Sand well and finish as desired.