59x27 3/4 Cedar Table for Large Big Green Egg

Materials List

- Treated 2x4x8: 3
- 1x6x8 cedar boards: 14 (Grab an extra or two in case a board splits)
- 4x4x8 Cedar posts: 2
- 1x2x8 Cedar for trimming the legs at the bottom shelf
- 3 Inch Swivel Caster with Brake: 2
- 3 Inch Swivel Caster w/o brake: 2
- 1 Box of 1.5 inch deck screws
- Small box of 2.5 inch deck screws (for screwing 2x4s into frame)
- 1 Qt. Spar Urethane
- 6 pack of cold snacks
Notes:
The 17 inch rise is from the top of the bottom frame to the top of the table top frame (not the table boards).

I did this planning to put a paver under my table next but realized I only needed to place an extra 18 inch cedar board under the legs of the table nest.

IMPORTANT: The hinge of the BGE needs room to clear the top of the table when open so make sure you account for that by placing a paver or more boards under the nest. Or if you prefer, make the rise only 16 1/4".
Dimensional Plans

Side View

27 3/4 ish″

Fascia Board

25 3/4″
Dimensional Plans

Table Top

Bottom Shelf

Leg Cutout

Bottom Shelf
Dimensional Plans

Table Top Frame
Treated 2x4s are indicated with darker color

Bottom Shelf Frame

Profile View - dotted lines indicate frame structure behind forward facing cedar 1x6
Cut Materials List

- Table Top Boards - 59" 1x6 Cedar Board: 10
- Front and Rear Facing Fascia Boards - 57" 1x6 Cedar Board: 4
- Left and Right Facing Fascia Boards - 24 1/4" 1x6 Cedar Board: 4
- Table Legs - 31" 4x4 Cedar Post: 4
- Top and Bottom Interior Frames - 24 1/4" Treated 2x4: 7
- Small Weight Bearing Frame Struts - 20 3/4" Treated 2x4: 2
- 18" 1x6 Cedar Board for placement under table nest legs: 2

Notes

- Personal preference here: I cut all the boards in the beginning.
- I didn’t drill pilot holes for the deck screws and only had one split board but that was because I tried to place a screw through a knot in the wood.

Step 1

Build Sides: I attached both the outside facing cedar and the inside facing treated 2x4s to the cedar posts. Notice the double 2x4 on the bottom frame of the second picture. This is where the weight bearing extra framing is later attached.
Step 2

**Attach Front and Rear Fascia Boards:** Using the 57 inch cedar boards, attach them to the created side frames at the appropriate level.

![Image of a wooden structure in various stages of assembly](image1.jpg)

Step 3

**Attach interior framing:** Using the remaining 2x4s build the interior frame according to plans.

Hint: I turned the table upside down and on its side in order to make it easier to do this step. Not shown here are the weight bearing struts.

![Image of the interior framing structure](image2.jpg)
Step 4

**Attach the bottom shelf boards:** Using the dimension plans, cut out the leg notches on the front and back boards of the bottom shelf. Be careful when doing this, once the boards are cut, those ends become quite fragile.

*Note:* Once the outside boards are installed, there will be about a 1/2 inch gap on the inside edge of the legs.

I trimmed this out with some cedar 1x2 to finish the look. See final picture.
Step 5

**Attach the table top boards:** I did not put any space between the boards.

![Image of table top boards](image)

Step 6

**Mark & Cut out the hole for the BGE:** Double measure this, then triple measure it. You want to get this right. I used a paint stirring stick to draw the circle.

Drill a screw into the center point of the hole, then attach a pencil to the correct length (10.5” for a 21” inch hole for a Large BGE) of string or board to draw the circle.

![Image of cutting hole](image)
Step 7

**Attach the casters:** I used 3” swivel casters on all 4 legs. The casters on the front legs have brakes. I used 1 1/2” stainless screws and drilled pilot holes. IMPORTANT: DRILL PILOT HOLES!

Step 8

**Sand and Stain:** Sand the heck out of the whole thing. Round the corners nicely, unless you routed the corners already.

Put on 2 or 3 coats of spar urethane with a really good sanding between each coat.

Step 9: Cook Meat, Drink Beer.