

Girl Scout
Silver Award Project
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&
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Step 1: Get Materials

Supplies include

- Wood, amount and size varies on how big or small you are making the pit
 - (18) 8ft by 2" by 12" planks for the walls
 - (6) 8ft by 2" by 6" planks for the top cap
 - (6) 8ft by 4" by 4"
 - Pressure treated wood
- Wood filler and stain
 - a small bucket of wood filler for cracks and a 2 gallons of stain to reinforce the wood
- Screws
 - 3in. deck screws to secure the wood together as it's being built

Step 2: Prep the Build Site

- Map out the area where you want to put the gaga ball pit, it could be helpful to spray paint the ground to have a rough idea of the dimensions.
- Then take up the dirt from the spray painted area so you cant see the paint anymore.



Step 3: The Posts

- Dig the holes for the posts on each corner of where the pit will be, they should be about a foot deep.
- Cut the posts in half so it will be 4 feet tall rather than 8 feet
- Cut one corner of each of the posts at a 30 degree angle
- Place posts in ground so that the cut side is adjacent to the wall
- Be sure the posts are in the right spot by checking with your wall planks frequently



Step 4 : The Walls

- To start the walls you need to cut the end of each board at a 30 degree angle so that when you put them together they fit nicely against each other.
- After getting the first six done take each plank and line it up at the bottom of the pit (this takes more than one person) and before screwing make sure the planks will line up.
- Hold up the board a little bit and on each side screw it in.
- Do the same for the whole first layer keeping them aligned



Step 4 : The Walls (cont.)

- It's the same thing for the second layer only it has to be right on top of the first one, no gaps.
- Continue to the third row, but for the entrance wall, do not install the third row board. Leave that one place open for now.



Step 5: The Entrance and Exit

- Using a 2" by 12" measure how big you want the entrance, then cut the board at 45 degree angles to create the two ends for the entrance. Screw the boards in place only on the post end.
- Use the 2" by 6" by 8ft board and cut 45 degree angles to frame the opening of the entrance.



Step 6: top cap

- Dig holes in the center of each wall about a foot deep for the other posts that will help support the top cap. Exclude the Entrance Wall.
- Then put the posts in the holes and screw them to the wall from the outside
- Take 5 of the 8ft by 2" by 6" and cut them at a 30 degree angle to create the Top Cap Boards
- Place on the top of the walls and screw in to the posts



Step 7: flooring

- Take 3 yards of decomposed granite and spread evenly throughout the pit to create the flooring base
- Use removed sod to fill in the gaps between the ground and bottom of the wall on the outside



Thank You!
Have Fun!!

