



**MAKING AN  
OUTDOOR DOG  
BOWL 😊**

BY LIZZIE;)





# What I did:

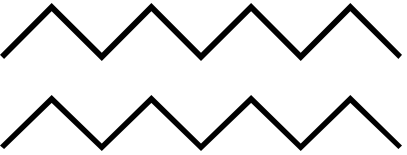
- Last weekend I was thoroughly contemplating what I should do for my SAE. Upon finding the outside dog bowl I found at my dad's house, I had concluded. I was going to put together a dog bowl specifically made for being outside, with a roof.

**April 24, 2021**

We had started by mapping out what our plans were, measured and cut. This had taken awhile and there was LOTS of complications (yay). When we FINALLY got everything together right, I had assembled and screwed the pieces together; First making the base frame, the top (I don't know how I would describe that), and the posts. At the end of the day, it looked pretty raunchy.



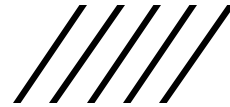
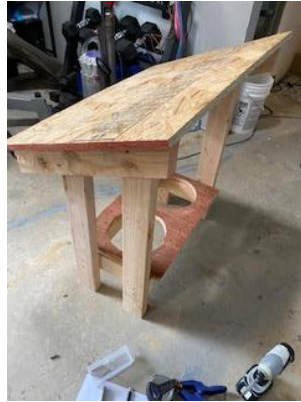
# What I did, part two:



**April 25, 2021**

- I continued my journey by searching for a piece of plywood. This would be used for the roofing because we didn't need a thick piece of wood. With that ready, I also grabbed an electric sander to remove any discrepancies. I also used wood putty to fill in the screw holes. I cut the posts at an angle (surprise, more problems came from that) and then set the plywood on top and screwed that bad boy on. I then spent a few hours staining, waiting and putting finishing on the wood. After that was all dry, my dad and I put the shingles on. And once that was over, the project was done!

**MORE  
PICTURES  
(YAY)**

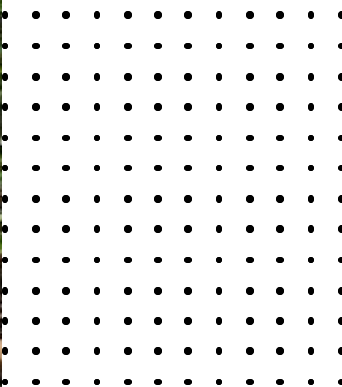
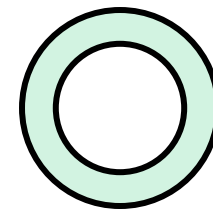
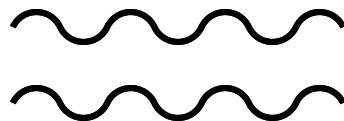


**B E F O R E**

**A F T E R**



# DOG APPROVED





# Hours Spent:

## April 24, 2021

- Finding wood and gathering all tools and shingles: 45 minutes
- Mapping out the idea: 25 minutes
- Measuring wood: 25 minutes
- Cutting wood: 30 minutes
- **R**emeasuring and **R**ecutting wood: 30 minutes
- Assembling: 30 minutes

**Total: about 3 hours and 5 minutes**

**Total Total: 5 hours and 35 minutes**

## April 25, 2021

- Finding plywood and my will to live: 10 minutes
- Fixing posts: 15 minutes
- Cutting posts at an angle: 30 minutes
- Measuring, cutting, and screwing plywood on: 30 minutes
- Staining (grey tone): 1 hour
- Finishing coat: 30 minutes
- Assembling, measuring, cutting, and screwing on shingles: 35 minutes

**Total: about 2 hours and 30 minutes**



# ○ Problems Encountered:

1. I hate construction of any kind.
2. We did not measure the base right, so when I cut the tabletop, I had also cut into the 2x4 that made up the base since we undermeasured. Because of that, I had to remeasure, unscrew, and rescrew all the 2x4s.
3. The tabletop portion was not exactly equal because of the measure mess-up. There is an offset to the right (about half an inch).
4. I suck with the jigsaw and made the left circle not a circle.
5. I about messed up every screw that I put in there.
6. The posts did not sit right, there was a slight wiggle. I remeasured them and everything and I cannot find out which post is the culprit.
7. The wood putty was so dry and very hard to deal with.
8. The angles in which the plywood sat on were not even. Again, I remeasured them and one was off by an eighth of an inch, which does not amount to the huge gap in-between the post and the plywood. Luckily, I was able to just make the plywood bend to the posts.
9. We only had larger screws so when we screwed the shingles into the plywood, they stuck out a quarter of an inch.





# ○ Money Spent:

None. Everything used in this project was already previously owned 😊



# ○ Money Earned:

None 😞



# ○ Skills Required:

1. How to use a power drill
2. How to measure properly
3. How to use a table saw
4. How to use a jigsaw
5. How to properly fill screw holes with wood putty
6. How to sand properly
7. How to stain wood, and know when to wipe the excess stain off
8. How to maintain (mental) stability
9. How to paint finishing coat on
10. How to properly assemble shingles



**T H A N K  
Y O U F O R  
W A T C H I N G**



When you finish a school presentation  
and it was terrible

