

BUILD YOUR BEE WATER STATION NOW !

Can we keep track of our bees watering needs ? Why let them drink from your neighbors pool ? Too many thirsty bees and not enough clean water ? Look no further for a solution. Build your own water station now ! I'm tired of changing water in bird feeders and cleaning algae too. Why not give our hard workers the water station they've been waiting for ? Dual purpose and algae won't grow in this design for a long time. Totally eco safe. Let's get started...

Supply list:

- 1) 1 - large potted plant tray from Home Depot. Picture (1) \$4.00
- 2) 6' of treated deck planking 1"x6" or 3pcs 24"long 2.00
I'll get some treated wood from the CULLED wood rack
The treated wood is arsenic free too, so relax
- 3) Small drills laying on hand FREE
- 4) 4 - 2" long deck screws and drill driver. Also laying on hand FREE
- 5) Jig saw & belt sander or wood file. On hand also. FREE
- 6) Sawing table & clamping devices On hand FREE
- 7) Marking carpenters pencil and tape measure if needed FREE
- 8) Safety glasses & some common sense. PRICELESS !

A word on SAFETY:

Make sure you fixture parts securely when cutting anything & for goodness sake, watch your fingers !

Having returned from Home Depot with all needed supplies, cut 3 - 24" long pieces of wood on secured bench. See picture (2). Place them in fashion shown. Put the plastic tray upside down on top of butted up wood & center. With pencil, mark the perimeter heavily. About 2" in from the circle you just drew, draw an inner circle all the way around.

We're ready to fixture each individual wood plank to cut with jig saw. Watch your fingers and make sure it's secured ! Are your safety glasses on ? Good. Cut all 3 pieces to marked diameters. Once done, I use a belt sander to smooth out the edges and deburr. Picture (3).

On the end radiused pieces I'll pre drill the holes for the deck screws. Total of 4 screws per project. Pre drill on an angle through the ends, all 4 corners. Do not drill through to the center piece as it's not needed. Once done, drive the deck screws in and secure the 3 mating parts are snug on each other.

Finally, let's drill some 1/2" holes ! We can put several holes through, however not too many as this just allows more light into the water. Deburr as best you can and remove debris. See picture (4). One last thing: make sure the floating platform can reach the bottom when dry. We don't want any dead bees in here because the platform got stuck, do we ?

The other benefit of this is that we have some form of weight to keep the hive lid on during windy conditions. "I'd rather have an oasis than a rock", said the bee to the mirage.

Good luck and enjoy your virtually maintenance free Bee Water Station ! I've had some people give me clever ideas and this way I can express my appreciation to those who create, invent, & build the future. Thanks for all your input !







