

WATER PURIFICATION SYSTEM FOR UNDER \$15

Have you been to Home Depot lately?

One of our Coop members, Tim Gaston has.

And look what he came up with.

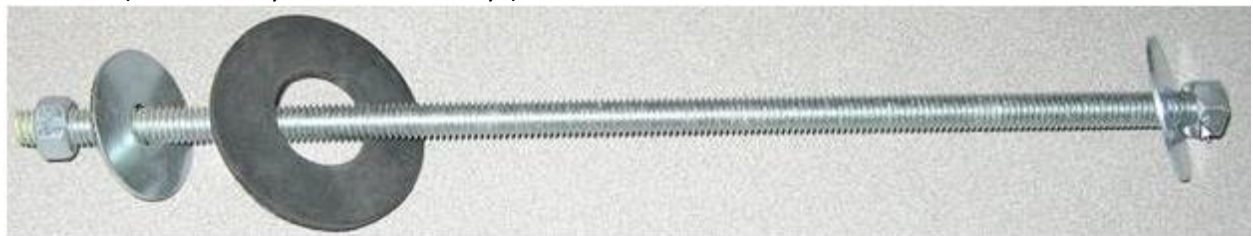


No no no these are not just two ordinary five gallon buckets he bought there.

These are special emergency preparedness buckets.

Here is what else he bought with them.

Besides the buckets he bought a piece of threaded rod, 2 nuts, two washers, a rubber washer and a castle nut (the one they use for cotter keys).



Rubber Washer

castle nut

Here is a picture of a CASTLE NUT up closer



Now for the magic part.

He cut a small hole in the bottom of one of the buckets and put the threaded device with washers through a filter. (like the ones you put in the water filter under you sink).

(And would you believe he found these \$9 filters at Good Will for 99 cents each. No - dont rush over there for the Memorial Day sale be bought them all!).



Now he anchored them in the first bucket



with the CASTLE nut on the outside bottom so the water could get out:



Then he cut a hole in the lid of the 2nd bucket



Yup. You are right.

Now he can just pour dirty water in the top bucket, it goes through the filter and runs into the bottom bucket.



That won't make your water 100% pure drinking water, but it will take enough of the gunk out of it so that you can boil it or further purify it now and not have little floaters in it.

Also if you have a water filter system that takes the bacteria out of the water (charcoal system) if you run it through this system first it will make your charcoal filter last much much longer because it won't have to do so much of the cleaning work.

And you thought Tim was just going out of the Home Depot store with two buckets filled with more tools

Clever idea Tim. Thanks for sharing it with us.

Here is one place you can see similar instructions on the Internet:
<http://www.tacticalintelligence.net/blog/how-to-make-a-homemade-water-filter.htm>



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