

<http://www.rjsoap.com/fogcooler.html1>

The 5 Dollar Professional Fog Chiller



I was trying to think of a way to make a fog cooler that didn't cost a lot.

One day while walking by our air conditioner it hit me like a ton of bricks! A heater core!!!!

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This might cost a little more than 5 bucks if you don't have a water pump. But basically, I went to the junkyard and bought a heater core for 5 bucks.

This particular brand is a GM model... It's a little on the heavy duty size, so it's probably out of a truck of some sorts.

Anyway, I hooked tubes up to each of the stems on the heater core. One tube goes down to the submersible water pump which I scavenged from a small fountain we have.

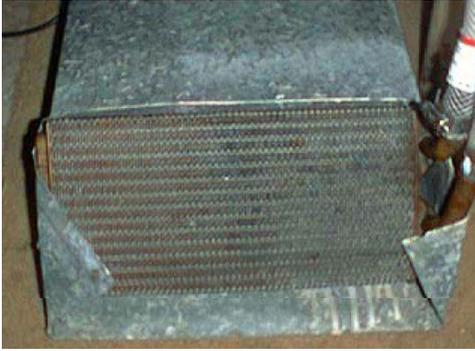
The other tube is just a return tube to dump the water back in the bucket, which is full of water and ice. The heater core is tilted at approximately a 45 degree angle to diffuse the fog a bit. You'll need a big cooler full of water and ice to make it through the night...



I was just testing it here, and didn't want to fill up an entire chest. The sheet metal is old duct work from our kitchen destruction.

As you can plainly see, low lying fog makes knocked over kids chairs, and bicycles very scary!!

The fogger merely sits on the other side and blows right through the duct into the heater core which is being cooled by the ice water..



Here's a close-up of the heater core. If you don't know what a heater core is, it's basically a little radiator in your car's dashboard, and normally a pain in the butt to replace.

It's the thing that allows you to stay nice and cozy in your car during the winter time.

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