

**Liemavicks'**

<http://www.geocities.com/liemavick/Fogchiller.html>

## **\$20 Fog Chiller**



This is by far the simplest fog chiller I have built/created. It's a snap to build as well. After assembled simply fill the 3" pipe with ice . Crank up the fogger and FOG!



Obtained from  
Omarshaintedtrail.com

Parts needed:

10 ft 3" pvc pipe

1- 3" sleeve coupler

1- 3" to 2" reducer adapter.

1 2" to 1 1/4" reducer adapter.

12" to 16" of 1 1/4" pvc pipe.

1 Fog Machine, & Ice

Assemble parts as shown no glue is needed unless you choose to. The parts fit snugly, so I don't feel its needed.

Leave the "T" opening upward to allow the heat from the fogger to escape. A small amount of fog will escape here as the fogger cycles.



This is how the fog chiller should look when assembled. Once the chiller is assembled its time to fill it with ice.

Don't connect it to your fogger at this time. Simply tip up the elbow end of the chiller and pour in the ice, An 8 lb bag of ice will fill it nicely. Once filled simply slip the end of the "T" onto the collar of the fog output nozzle and your ready to FOG!



The ice will have to be replenished at some point, all will depend on the frequency the fogger is on and the type of fogger you own. This past Halloween I had to reload the ice only once and I got about three hours of ground hugging fog.

One thing to keep in mind, I designed this for the fogger I own, A 700 watt Antari alpha F-80Z . Some connection adaption where the chiller connects may be needed for your brand of fogger. Measure twice, cut once as my Grandpa used to say!