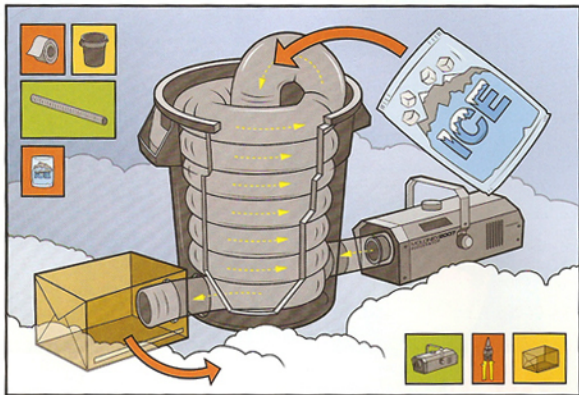


ULTIMATE FOG CHILLER

Build the chiller that won the 2004 HauntCon Chill-Off competition. **By Adam Tourkow**



MATERIALS

¾-size trash can or bigger
18' (approx.) of aluminum duct (dryer hose)
Lots of dry ice or water ice
Water-resistant duct tape
Drill with 4" hole saw or a utility knife

Chilled fog creates an appealingly eerie blanket on the ground. Most homemade fog chillers use a drink cooler and PVC tubing, but that design doesn't keep the fog in the holding area long enough to chill it properly. Our fog chiller is very easy to build and does a great job of cooling the fog.

1. Cut 2 holes in the trash can, on opposite sides, with the hole saw or knife. The holes should be sized so that the dryer hose fits snugly into them. The exit hole goes at the bottom, and the hole for the fogger nozzle goes about 2" higher on the other side.

2. The aluminum dryer hose comes in 6' pieces, so attach the 3 sections together using water-resistant duct tape.

3. From the inside of the can, feed one end of the tubing out of the lower (exit) hole, and coil the rest of the hose around the inside of the can. Once you get to the top, feed the tube back down and out the upper (fogger nozzle) hole.

4. That's it for construction! Now, just fill the trash can with ice, attach the fogger, and let'er rip.

NOTE: If you've got a powerful fogger, you can cover more area by using a cardboard box with a hole for the output tube and a slit at the bottom for the fog to come out in a wider pattern.

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