



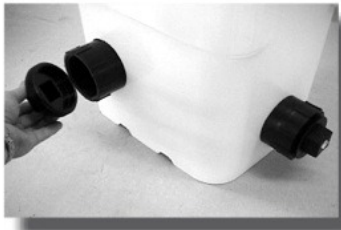
WWW.FRIGHTPROPS.COM



The multi-patented Cold Fog Distribution System™ that all VORTEX™ fog chillers rely on to build enough pressure to flash freeze the fog and also to

push it out the exhaust duct and out to your desired scene dictates that your fog machine nozzle is centered with the inlet duct from side to side as well as top to bottom. If your fogger is not high enough, raise it up with a stand such as the plywood platform being employed here. Equally important is the nozzle of the fog machine must be spaced 3" (three inches) back away from the inlet duct also as shown. Be sure fogger is aimed directly into the inlet duct and not off at an angle, otherwise you will experience decreased fog output as well as velocity which is used to distribute the fog.

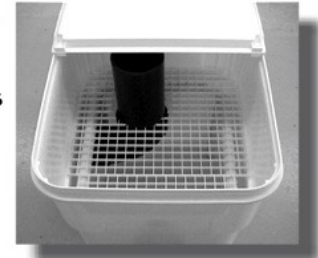
Your VORTEX™ chiller is equipped with a threaded exhaust port (shown here with the storage cap being removed prior to use) enabling you to attach a length of ABS or PVC pipe to route the fog out to your desired scene location with the simple attachment of a MALE threaded fitting



that corresponds to your exhaust size. This is 2" on the VORTEX Mini™. You will need a 3" pipe and fitting for the VORTEX Fusion™ and conversely you will need a 4" pipe and fitting for the VORTEX Pro™. You may use other

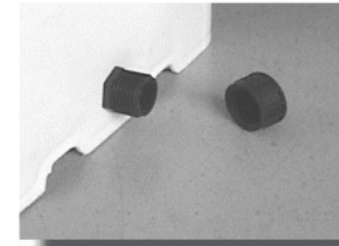
exhaust ducting than ABS or PVC pipe such as smooth-walled heater duct. However, since turbulence is the number one enemy of fog, we strongly recommend NOT using any form of corrugated duct such as dryer hose which will rob you of both fog density as well as velocity you need to propel the fog out to the scene. Do not be concerned with the fog that is left inside the exhaust duct between fogger bursts as it will remain intact until the next burst.

When using your chiller fill flash freeze chamber with ice cubes until cubes are flush with top edge of vortex outlet located at the very top of the flash freeze chamber. Be sure to latch lid tightly after filling freeze chamber to minimize fog loss while operating.



When using VORTEX Pro™ as shown here, be sure lid handles are aligned with handles on container and that both the pre-formed latches on lid as well as the two added metal clips are securely latched to the container in order to minimize fog loss while in use. If you are experiencing excessive fog loss between lid and chiller check your latch connections and also to make sure you are not using wrong size fog machine.

The VORTEX Pro™ lid can be opened by pressing down on top of lid above metal latch tab with the pad of your palm as shown here, while lifting up on bottom edge of lid with your other hand.



Attach standard garden hose to drain to route the melting ice water away from your display to keep your area dry and safe. If using your VORTEX™ chiller

indoors we recommend placing a plastic mat beneath both chiller and fog machine in order to keep unspent fog fluid and any escaping melting ice water from damaging flooring.

When using your chiller be certain that you direct your incoming fog into the fog inlet which is open to expansion chamber area of chiller below flash freeze chamber. Expanding fog will naturally force its way through the ice canopy above and out the vortex port at top of chiller directly below lid surface & out exhaust port which is always to the left of the chiller as shown here. Keep flash freeze chamber full at all times for optimum chilling ability.



VortexChillers assumes no liability for the use of this product. Be sure you operate your fog chiller safely with ice in the chiller at all times and make sure your system isn't overheating for any reason. Never leave chiller unattended. For more information visit;

WWW.FRIGHTPROPS.COM