

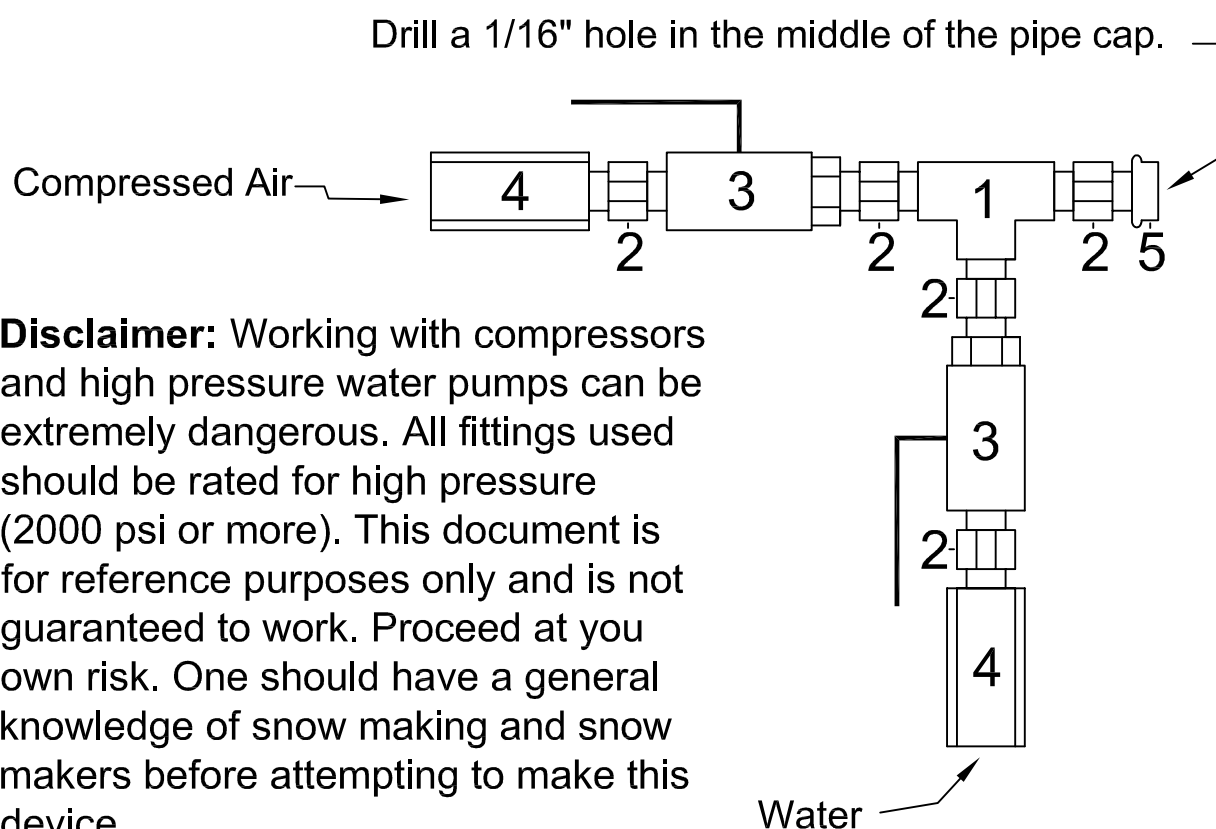
Tee Snow Gun Plans

Daniel Knight

Tee Snow Gun Parts

Item #	Description	Dultmeier Part #	Price	Quantity	Total
1	1/4" SS High-Press Tee (FxFxF)	CTTT3000-1/4	\$8.09	1	\$8.09
2	1/4" SS High-Press Hex Nipple (MxM)	CT54S40	\$3.35	5	\$16.75
3	Ball Valve, 1/4" Fpt, Brass, 1-Way, 500 Psi	SM3306-301	\$3.95	2	\$7.90
4	1/4" High-Press Check Valve (FxF)	SM470-4F4F	\$8.15	2	\$16.30
Item #	Description	McMaster Part #	Price	Quantity	Total
5	Brass Pipe Cap	4429K171	\$2.70	1	\$2.70
Total					\$49.04

Dultmeier Part's from: www.dultmeier.com McMaster Parts from: www.mcmaster.com



Disclaimer: Working with compressors and high pressure water pumps can be extremely dangerous. All fittings used should be rated for high pressure (2000 psi or more). This document is for reference purposes only and is not guaranteed to work. Proceed at your own risk. One should have a general knowledge of snow making and snow makers before attempting to make this device.

Use Teflon tape on all pipe joints

Operation: (web bulb temp should be 28 degF or less)

1. Provide a mounting device to get the Tee Gun 4' to 6' off the ground.
2. Connect the air compressor line.
3. Connect the water line.
4. Make sure both ball valves (Item 3) are shut.
5. Adjust air pressure to 40 - 65 psi.
6. Turn on water at faucet and open ball valve for water. Water will spray from the pipe cap.
7. Slowly open the ball valve for the compressed air.
8. Adjust both ball valves till the Tee Gun is spraying a fine cloud of mist.
9. Watch it make snow!

Tips:

1. Don't fight the wind. Point the Tee Snow Gun in the direction the wind is blowing.
2. Insulate your air line to prevent air line freeze ups. Especially metal valves and couplers.
3. Play with the ball valve (Item 3) to get your desired snow consistency.