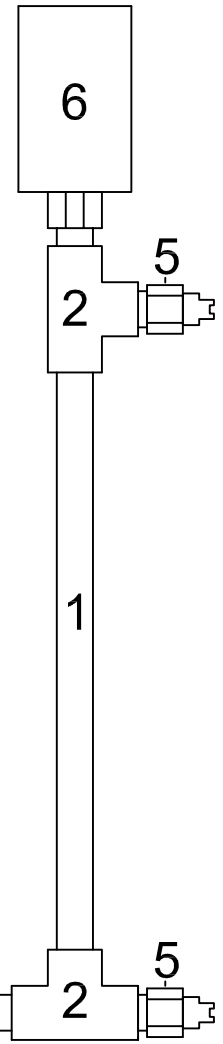


Combo Snow Gun Plans

Daniel Knight

Combo Snow Gun Parts					
Item #	Description	Dultmeier Part #	Price	Quantity	Total
1	1/4" SS High-Press Pipe Nipple - 4" long	CT80144	\$3.26	2	\$6.52
2	1/4" SS High-Press Tee (FxFxF)	CTTT3000-1/4	\$8.09	4	\$32.36
3	40 deg, 3gph WashJet Nozzle	SS1/4MEG4003	\$3.19	1	\$3.19
4	1/4" Brass Hi-Press Needle Valve (FxF)	GE3000-4	\$7.75	1	\$7.75
5	40 deg, 2gph WashJet Nozzle	SS1/4MEG4002	\$3.19	2	\$6.38
6	2000 PSI Liquid Filled Pressure Guage	AH2750-3	\$7.60	1	\$7.60
7	1/4" SS High-Press Hex Nipple (MxM)	CT54S40	\$3.35	4	\$13.40
8	Ball Valve, 1/4" Fpt, Brass, 1-Way, 500 Psi	SM3306-301	\$3.95	1	\$3.95
9	1/4" High-Press Check Valve (FxF)	SM470-4F4F	\$8.15	1	\$8.15
Total					\$89.30

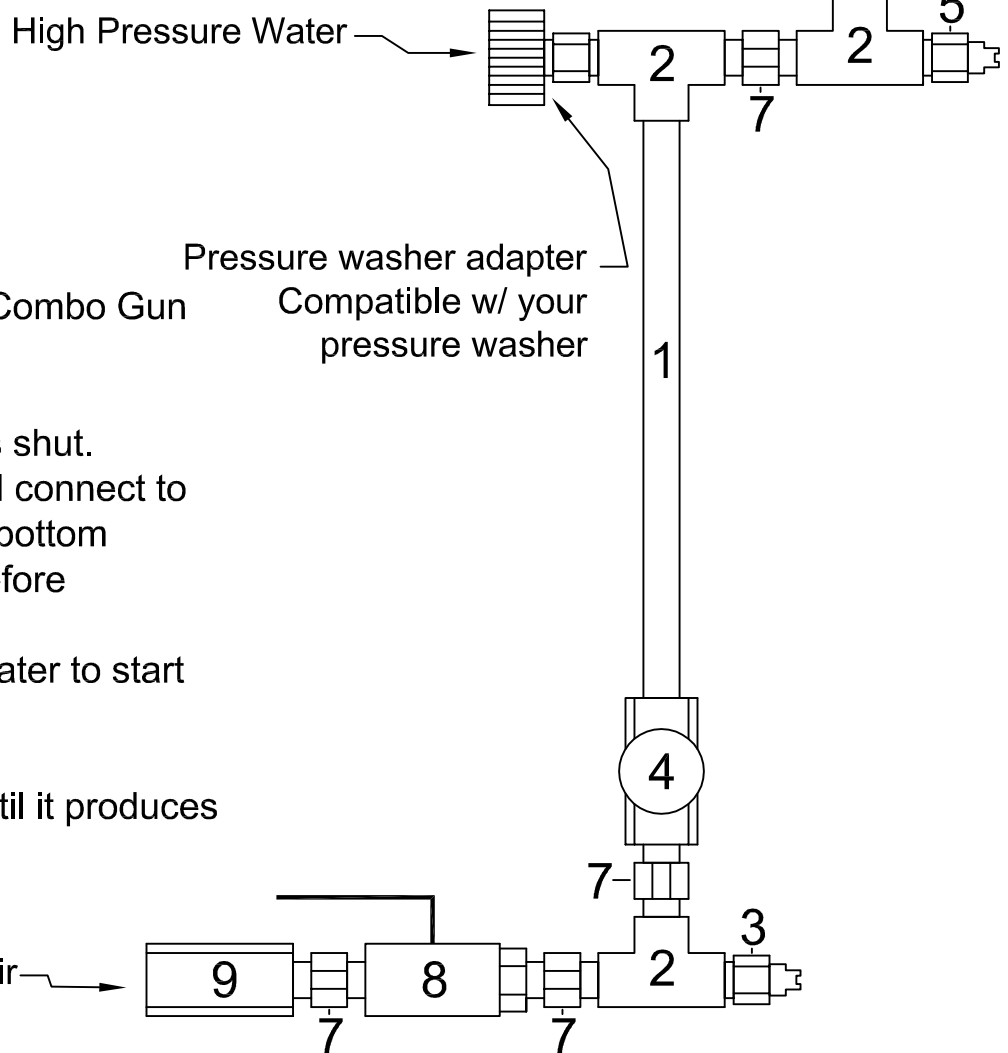
Dultmeier Part 's from : www.dultmeier.com



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 you 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 Combo Gun 5' to 10' off the ground
2. Connect the pressure washer line.
3. Make sure the needle valve (Item 4) is shut.
4. Adjust air pressure to 85 - 100 psi and connect to gun. Make sure air is coming out of bottom nozzle. If not find cause of problem before proceeding.
5. Turn on water at faucet and wait for water to start spraying from nozzles.
6. Turn on pressure washer
7. Open needle valve (Item 4) slightly until it produces a nice fine dry mist.
8. Watch it make snow!

Tips:

1. Don't fight the wind. Point the Combo 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 needle valve (Item 4) to get your desired snow consistency.