

Hago Snow Gun Plans

Daniel Knight

Hago 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 (FxFx)	CTTT3000-1/4	\$8.09	3	\$24.27
3	1/4" SS High-Press Cross (FxFxFx)	CTCR3000-1/4	\$11.60	1	\$11.60
4	1/4" Brass Hi-Press Needle Valve (Fx)	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	1	\$3.35
8	1/4" 90 Degree Elbow High Pressure (Fx)	CTLL3000-1/4	\$6.70	2	\$13.40
9	1/4" SS High-Press Pipe Nipple - Custom	You Decide	--	5	--
10	1/4" Brass Mpt X 1/8" Hose Barb	TWB1418	\$0.74	1	\$0.74

Dultmeier Part 's from: www.dultmeier.com Hago Inc. Parts from: www.hagonozzles.com

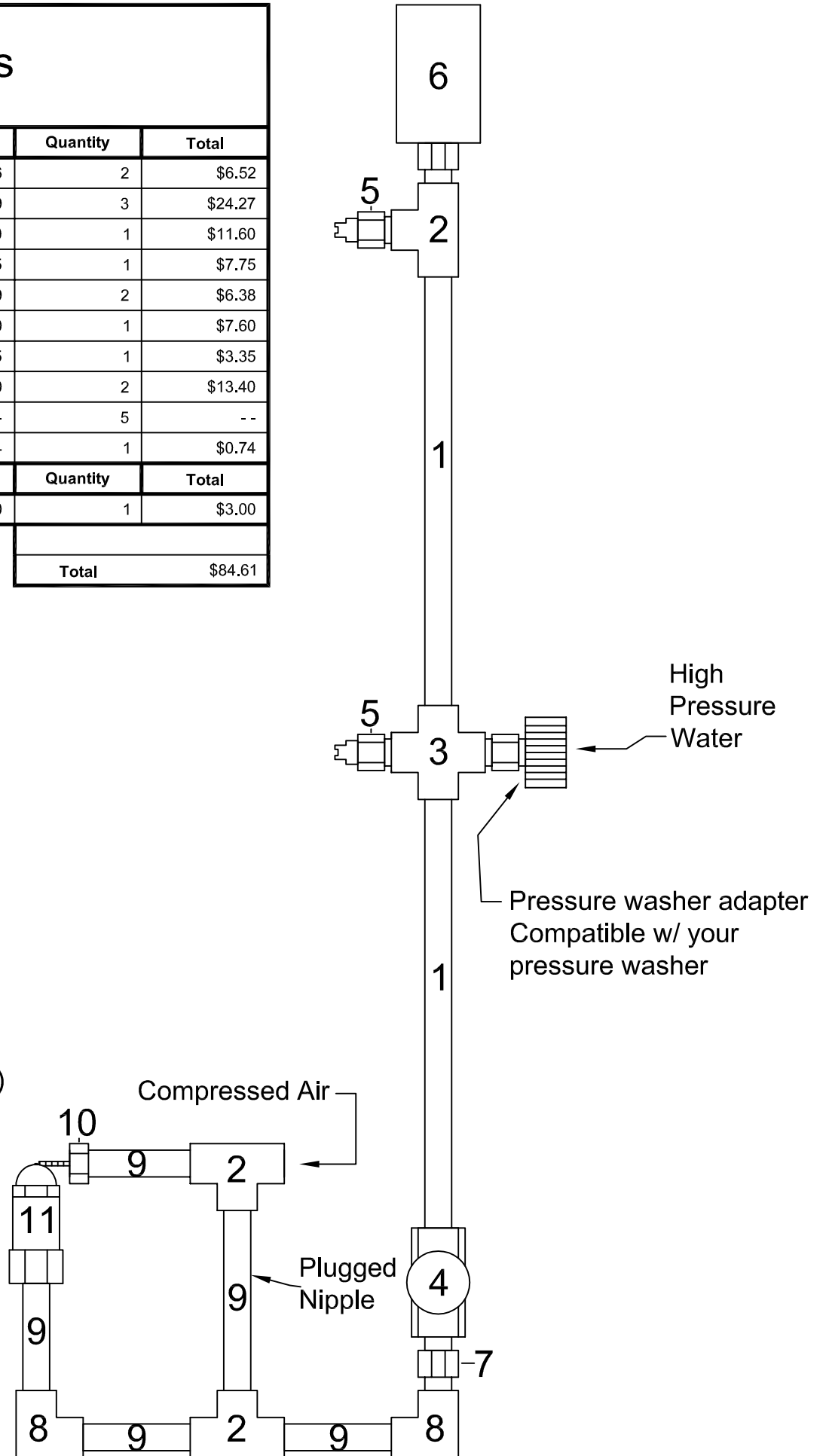
Item #	Description	Hago Inc. #	Price	Quantity	Total
11	Hago 3.25gph SS 45 degree hollow cone	12100	\$3.00	1	\$3.00
Total					\$84.61

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 Hago 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 65 - 100 psi and connect to gun. Make sure air is coming out of hose barb. 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 Hago 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.