



MODEL BLO-GUN

AIR/WATER DRIVEN TUBE CLEANER



OPERATING INSTRUCTIONS & SERVICE MANUAL

Rev: A, 9/17/2007

TO REDUCE THE RISK OF INJURY AND EQUIPMENT DAMAGE
USER MUST READ AND UNDERSTAND OPERATOR'S MANUAL.

Thomas C. Wilson, Inc.

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SAFETY INSTRUCTIONS



WARNING!

READ AND UNDERSTAND ALL INSTRUCTIONS

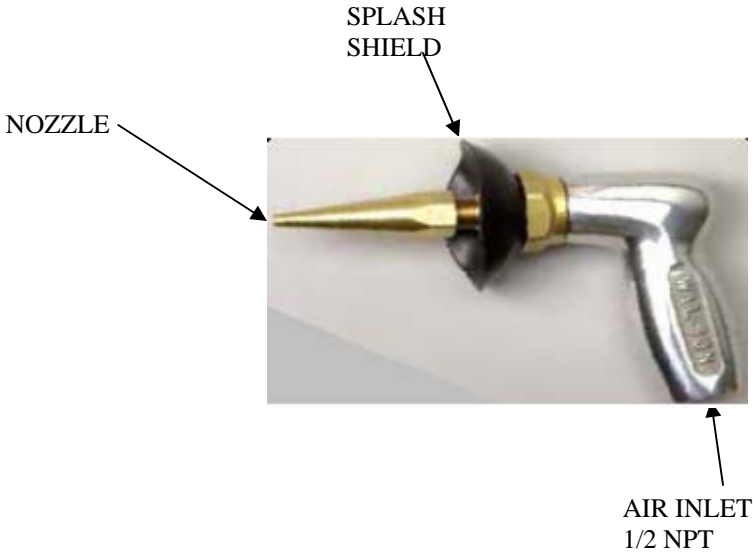
Failure to follow all instructions listed below, may result in accident, fire and/or personal injury.

SAVE THESE INSTRUCTIONS

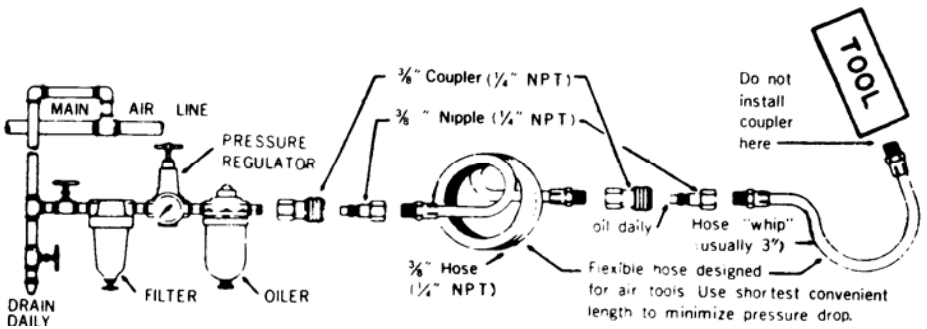
1. Do not allow corrosive gases or foreign material to enter the unit. Moisture, oil-based contaminants, or other liquids must be filtered out.
2. Eye protection is always required when running motor.
3. Hearing protection is recommended when in close proximity to all operating air motors.
4. Dust mask, non-skid safety shoes, hard hat, gloves and other personal safety equipment must be used.
5. Stay alert, watch what you are doing, and use common sense when operating a power tool.
6. Dress properly. Do not wear loose clothing or jewelry.
7. Keep your work area clean and well lit.
8. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
9. Disconnect the tool from the air supply before installing, making any adjustment, changing accessories, servicing or storing tool.

OPERATION

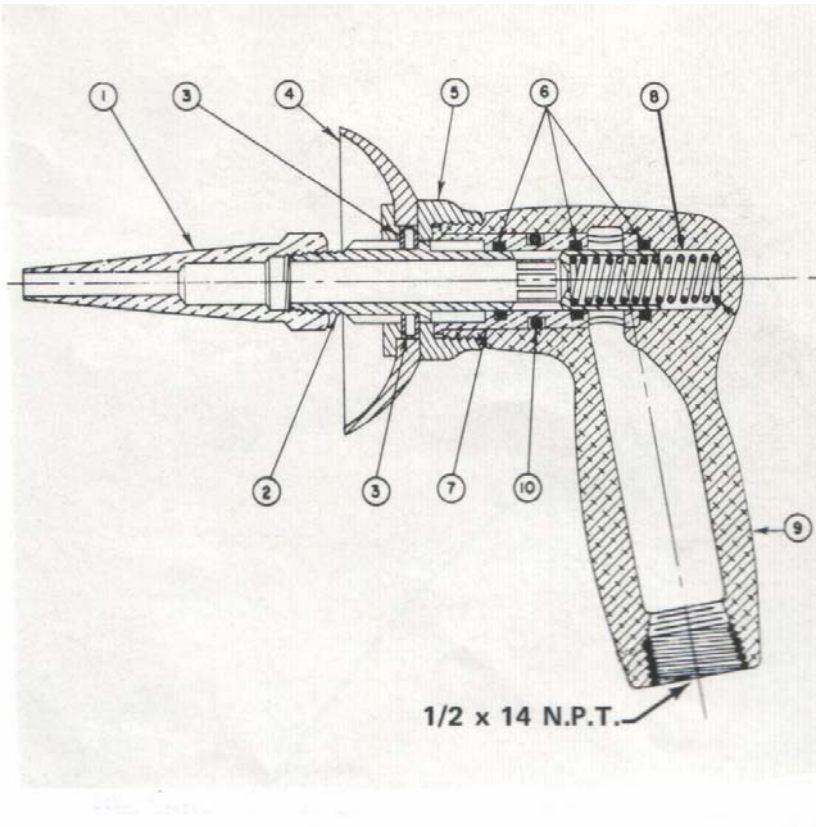
RECOMMENDED OPERATING AIR PRESSURE 90 PSI



PROPER PIPING FOR AIR TOOLS

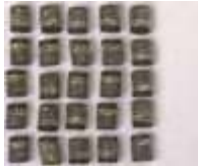


PARTS LIST



			BLO-GUN ASSEMBLY	
			8044	8045
Key	Description	Qty.	Part No.	
1	NOZZLE	1	8054	8089
2	THRUST TUBE	1	8052	
3	PIN	2	8049	
4	SHIELD	1	8086	
5	RETAINER NUT	1	8051	
6	SEAL	3	7587	
7	LINER	1	8048	
8	SPRING	1	8088	
9	HANDLE	1	8047	
10	O-RING	1	1001-0012	

ACCESSORIES



Tube ID Range	Blo-Plugs (Pkg of 25)		Blo-Brushes (Pkg of 6)	
	Part No.	Diameter	Part No.	Diameter
.287—.314	N/A		9642-0018	.287
.315—.328			9642-0020	.315
.329—.369			9642-0022	.329
.402—.429	8296-0018	.402	8301-0018	.412
.430—.443	8296-0020	.430	8301-0020	.440
.444—.458	8296-0022	.444	8301-0022	.454
.527—.540	8297-0018	.527	8302-0018	.550
.541—.554	8297-0019	.541	8302-0019	.565
.555—.568	8297-0020	.555	8302-0020	.580
.569—.583	8297-0022	.569	8302-0022	.594
.652—.679	8298-0018	.652	8303-0018	.677
.680—.693	8298-0020	.680	8303-0020	.705
.694—.708	8298-0022	.694	8303-0022	.719
.777—.804	8299-0018	.777	8304-0018	.807
.805—.818	8299-0020	.805	8304-0020	.835
.819—.833	8299-0022	.819	8304-0022	.849
.902—.929	8300-0018	.902	8305-0018	.935
.930—.943	8300-0020	.930	8305-0020	.961
.944—.958	8300-0022	.944	8305-0022	.975

BLO-BRUSH

Blo-Brush, of durable stiff nylon bristles, is driven against tube deposits by operating fluid from blo-gun. Some air or water flows around brush plug ends, allowing fluid to flush tube ahead of as well as behind blo-brush. Blo-brushes clear entire tube lengths and periodically are gathered up to be used again and again.

BLO-PLUG

Blo-Plug, of corded rubber, is driven through tube deposits by blo-gun operating fluid. Rough blo-plug surface functions like a brush against the tube I.D. After clearing tube length blo-plugs are periodically gathered up to used again and again.

TROUBLE-SHOOTING

PROBLEM	CAUSE & SOLUTION
Tool becomes sluggish	Dirt or oil gum accumulation on internal parts —Disassemble and clean parts
Loss of Power	Dirt accumulates on internal parts —Disassemble and clean parts

SPECIFICATIONS

Model no.	8044	8045
Tube ID Range	9/32" TO 13/16"	9/16" TO 1"
Dimensions	2"DIA. X 10" X 7"	
Weight (LBS)	2	
Operating Media	Air or Water	
Air/water Pressure (PSI)	65 TO 130	
Air Inlet	1/2" NPT	
Operating Hose	1/2"	

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