

# MODEL M1056 20-GALLON PORTABLE SANDBLASTER



# **OWNER'S MANUAL**

Phone: (360) 734-3482 · Online Technical Support: tech-support@shopfox.biz

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WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE OR FORM WITHOUT

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#8088CR



This manual provides critical safety instructions on the proper setup, operation, maintenance and service of this machine/equipment.

Failure to read, understand and follow the instructions given in this manual may result in serious personal injury, including amputation, electrocution or death.

The owner of this machine/equipment is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, blade/cutter integrity, and the usage of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.

# **WARNING!**

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement and other masonry products.
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.



## INTRODUCTION

#### Woodstock Technical Support

We stand behind our machines! In the event that questions arise about your machine, parts are missing, or a defect is found, please contact Woodstock International Technical Support at (360) 734-3482 or send e-mail to: <a href="mailto:tech-support@shopfox.biz">tech-support@shopfox.biz</a>. Our knowledgeable staff will help you troubleshoot problems and send out parts for warranty claims.

If you need the latest edition of this manual, you can download it from <a href="http://www.shopfox.biz">http://www.shopfox.biz</a>. If you have comments about this manual, please contact us at:

Woodstock International, Inc.
Attn: Technical Documentation Manager
P.O. Box 2309
Bellingham, WA 98227

#### About Your New Portable Sandblaster

Your new SHOP FOX® Model M1056 Portable Sandblaster has been specially designed to provide many years of trouble-free service. Close attention to detail, ruggedly built parts and a rigid quality control program assure safe and reliable operation.

Woodstock International, Inc. is committed to customer satisfaction in providing this manual. It is our intent to include all the information necessary for safety, ease of assembly, practical use and durability of this product.

#### **Specifications**

Design Type	
Height	
Depth	
Operating Air Pressure Range	65-125 PSI
Recommended Air Supply	6-25 CFM
Hose Length	10 ft.
Tank Size	20 gal.
Abrasive Capacity	80 lbs.
Abrasive Type	Dry Only
Weight	55 lbs



## **SAFETY**

# READ MANUAL BEFORE OPERATING MACHINE. FAILURE TO FOLLOW INSTRUCTIONS BELOW WILL RESULT IN PERSONAL INJURY.

## **A**DANGER

Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.

## **AWARNING**

Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

## **A**CAUTION

Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury.

#### **NOTICE**

This symbol is used to alert the user to useful information about proper operation of the equipment, and/or a situation that may cause damage to the machinery.

#### Standard Safety Instructions

- 1. **READ THROUGH THE ENTIRE MANUAL BEFORE STARTING MACHINERY.** Machinery presents serious injury hazards to untrained users.
- 2. ALWAYS USE ANSI APPROVED SAFETY GOGGLES WHEN OPERATING MACHINERY. Everyday eye-glasses only have impact resistant lenses—they are NOT safety goggles.
- 3. ALWAYS WEAR AN NIOSH APPROVED RESPIRATOR WHEN OPERATING MACHINERY THAT PRODUCES DUST. Many dusts are carcinogenic, and can cause cancer and severe respiratory illnesses.
- 4. ALWAYS USE HEARING PROTECTION WHEN OPERATING MACHINERY. Machinery noise can cause permanent hearing damage.
- **5. WEAR PROPER APPAREL.** DO NOT wear loose clothing, gloves, neckties, rings, or jewelry which may get caught in moving parts. Wear protective hair covering to contain long hair and wear non-slip footwear.
- 6. NEVER OPERATE MACHINERY WHEN TIRED, OR UNDER THE INFLUENCE OF DRUGS OR ALCOHOL. Be mentally alert at all times when running machinery.
- 7. ONLY ALLOW TRAINED AND PROPERLY SUPERVISED PERSONNEL TO OPERATE MACHINERY. Make sure operation instructions are safe and clearly understood.
- 8. KEEP CHILDREN AND VISITORS AWAY. Keep all children and visitors a safe distance from the work area.
- 9. MAKE WORKSHOP CHILD PROOF. Use padlocks, master switches, and remove start switch keys.



- **10. NEVER LEAVE WHEN MACHINE IS RUNNING.** Turn power *OFF* and allow all moving parts to come to a complete stop before leaving machine unattended.
- **11. DO NOT USE IN DANGEROUS ENVIRONMENTS.** DO NOT use machinery in damp, wet locations, or where any flammable or noxious fumes may exist.
- 12. KEEP WORK AREA CLEAN AND WELL LIT. Clutter and dark shadows may cause accidents.
- **13. USE A GROUNDED EXTENSION CORD RATED FOR THE MACHINE AMPERAGE.** Undersized cords overheat and lose power. Replace extension cords if they become damaged. DO NOT use extension cords for 220V machinery.
- **14. ALWAYS DISCONNECT FROM POWER SOURCE BEFORE SERVICING MACHINERY.** Make sure switch is in OFF position before reconnecting.
- **15. MAINTAIN MACHINERY WITH CARE.** Keep blades sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
- 16. MAKE SURE GUARDS ARE IN PLACE AND WORK CORRECTLY BEFORE USING MACHINERY.
- **17. REMOVE ADJUSTING KEYS AND WRENCHES.** Make a habit of checking for keys and adjusting wrenches before turning machinery *ON*.
- **18. CHECK FOR DAMAGED PARTS BEFORE USING MACHINERY.** Check for binding and alignment of parts, broken parts, part mounting, loose bolts, and any other conditions that may affect machine operation. Repair or replace damaged parts.
- **19. USE RECOMMENDED ACCESSORIES.** Refer to the instruction manual for recommended accessories. The use of improper accessories may cause risk of injury.
- 20. DO NOT FORCE MACHINERY. Work at the speed for which the machine or accessory was designed.
- **21. SECURE WORKPIECE.** Use clamps or a vise to hold the workpiece when practical. A secured workpiece protects your hands and frees both hands to operate the machine.
- 22. DO NOT OVERREACH. Keep proper footing and balance at all times.
- 23. BE AWARE THAT CERTAIN DUST MAY CAUSE AN ALLERGIC REACTION in people and animals, especially when exposed to fine dust. Make sure you know what type of dust you will be exposed to and always wear an approved respirator.



#### Additional Safety Instructions for Sandblasters



#### **AWARNING**

READ and understand this Owner's Manual before using your sandblaster! Sandblasting presents a real hazard of silicosis and other respritory contamination injuries. These Injuries are permanent and can get worse over time. If you use sandblasting equipment without the proper protection, your lungs and eyes may become irreversibly contaminated. DO NOT use this sandblaster unless you know how to protect yourself correctly. For types of protective equipment and acceptable respirator types, contact your local OSHA or NIOSH office.

- 1. **PROTECTING RESPIRATORY SYSTEM.** Make sure that you always wear an approved NIOSH respirator when using or cleaning the sandblaster.
- 2. LEAVING THE AREA. Always disconnect air supply when leaving the sandblaster to prevent an accidental blast gun discharge.
- **3. PROTECTING EYES.** Make sure that you always use safety hood and thick protective clothing when using or cleaning the sandblaster.
- **4. PROTECTING ENVIRONMENT.** Always sandblast in an area where the spread of abrasive dust can be contained.
- **5. PREVENTING ABRASIVE LEAKS.** Replace nozzles, hoses, lenses, and gloves when they become worn. Check cabinet for any leaks before every use, and reseal immediately.
- **6. SECCURING WORKPIECE.** Always secure the workpiece before sandblasting, or the blast pressure may launch the workpiece.
- **7. SAFE MAINTENANCE.** Disconnect air supply and discharge the air tank and all lines before doing maintenance.
- 8. LOADING & UNLOADING. To avoid a sandblasting injury when loading or unloading abrasives in the tank, disconnect the air supply, and relieve all air pressure in the sandblasting tank before you open the tank.
- **9. SAFELY CHANGING ABRASIVES.** Close the air supply ball valve and discharge the air tank before disconnecting the air supply line.
- 10. AVOIDING EXPLOSION HAZARDS. Never sandblast in an enviornment where a flammable gas or liquid is present. Electrostatic discharges from sandblasting operations can ignite volatile gasses or liquids nearby.
- 11. WORK AREA SAFETY. Clean compressor and equipment air filters often, or airborne dust and abrasives will reduce compressor efficiency and damage compresspr.



#### SET UP

#### Unpacking

The SHOP FOX® Model M1056 has been carefully packaged for safe transporting. If you notice the machine has been damaged, please contact your authorized SHOP FOX® dealer immediately.

Use the parts list and diagram on **Pages 16** and **17** to inventory your package.

To assemble your sandblaster, gather these items:

Des	cription	Qt
•	Phillips Screwdriver #2	1
•	Standard Screwdriver #2	1
•	Teflon Tape	1
•	Wrench 10mm	1
•	Wrench 17mm	1
•	Wrench 22mm	1

If any parts are missing, examine the packaging for the missing parts. For any missing parts, find the part number in the back of this manual and contact Woodstock International, Inc. at (360) 734-3482 or at <u>techsupport@shopfox.biz</u>

#### Air Supply

Sandblasting operations are extremely demanding on some compressors and can cause a compressor overload or overheated condition. We recommend using a compressor that is 5 HP and above with a minimum of a 12 CFM rating. Refer to your compressor Owner's Manual and make sure that your compressor can handle the load of sandblasting. If the compressor can, you must follow these setup recommendations:

Keep your compressor completely isolated from your sandblasting environment, or keep the work area downwind from the compressor. Airborne abrasive dust will destroy rings, pistons, valves, and bearings.

Increase the maintenance interval of your compressor if using it in sandblasting operations.



#### **AWARNING**

**SUFFOCATION HAZARD!** 

Immediately discard all plastic bags and packing materials to eliminate choking/suffocation hazards for children and animals.



#### **Assembly**

To assemble the sandblaster, do these steps:

1. Install the wheels, handles, and leg to the tank with the screws, washers, nuts, and cotter pins as shown in Figure 1.

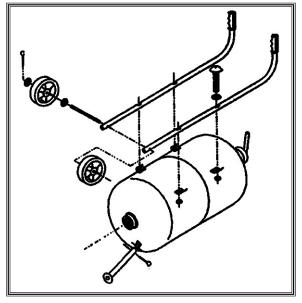


Figure 1. Wheel and handle installation.

2. Seal all pipe threads with Teflon tape, and assemble and install one of the four ball valves on the bottom of the tank with two <sup>3</sup>/<sub>8</sub>" nipples and the sand outlet elbow as shown in **Figure 2**.

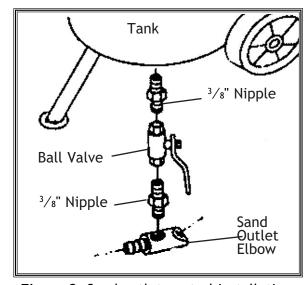
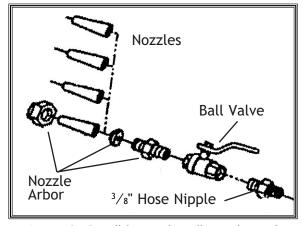


Figure 2. Sand outlet control installation.

- 3. Assemble one of the remaining three ball valves with a  $^3/_8$ " hose nipple and the nozzle arbor as shown in Figure 3.
- 4. Install one of four sandblasting nozzles into the nozzle arbor as shown in Figure 3.



**Figure 3.** Sandblaster handle and nozzle assembly.



**5.** With the two hose clamps, secure the sandblaster hose to the sand outlet elbow and the sandblaster nozzle assembly as shown in **Figure 4**.

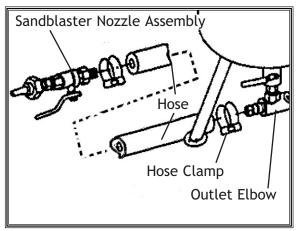
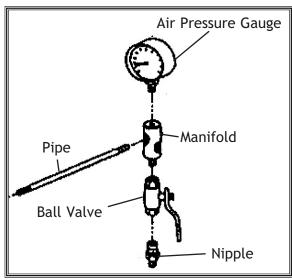


Figure 4. Sandblaster hose installation.

6. On the manifold, attach one of the remaining ball valves and <sup>3</sup>/<sub>8</sub>" hose nipple, the hose, pressure gauge, and the pipe as shown in **Figure 5**.



**Figure 5.** Gauge/air supply control installation.

7. Install the remaining ball valve to the water separator with two 3/8" nipples and the 3/8" female nipple as shown in **Figure 6**.

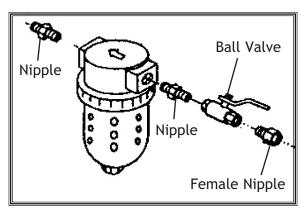
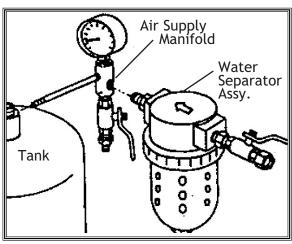


Figure 6. Water separator assembly.



- **8.** Connect the water separator assembly to the air supply manifold as shown in **Figure 7**.
- **9.** Connect the gauge and water separator assembly to the top of the tank as shown in **Figure 7**.
- **10.** Connect the tank air supply hose to the sand outlet elbow at the bottom of the tank, and the other end to the ball valve under the air pressure gauge.



**Figure 7.** Air supply control system installation.



## **OPERATIONS**

#### General

The Model M1056 will perform many types of operations that are beyond the scope of this manual. Many of these operations can be dangerous or deadly if performed incorrectly.

The instructions in this section are written with the understanding that the operator has the necessary knowledge and skills to operate this machine. If at any time you are experiencing difficulties performing any operation, stop using the machine!

If you are an inexperienced operator, we strongly recommend that you read books, trade articles, or seek training from a person with quality sandblasting experience before performing any unfamiliar operations. Above all, your safety comes first!

#### Sandblasting

The Model M1056 Sandblaster is equipped with an industrial-duty blast nozzle, tank, ball valves, hoses, pressure gauge, and water separator.

To use the sandblaster, do these steps:

- 1. PUT ON your safety hood, gloves, and respirator. Always wear these protective items when operating and while servicing your sandblaster!
- **2.** Select the appropriate sanblasting abrasive for your sandblaster. Refer to **Page 14** for types.
- 3. Install the correct nozzle into the blast gun for the abrasive type hose size, air pressure and CFM you will use. Refer to Page 14 for options.

#### **AWARNING**

Sandblasting presents a real hazard of silicosis and other lung contamination injuries! These injuries are permanent and can get worse over time. If you use sandblasting equipment without the proper protection, your lungs and eyes may become irreversibly contaminated. DO NOT use this sandblaster unless you know how to use it and protect yourself correctly. For types of protective equipment and acceptable respirator types, contact your local OSHA or NIOSH office.



READ and understand this entire instruction manual before using this sandblaster. Serious personal injury may occur if safety and operational information is not understood and followed. DO NOT risk your safety by not reading!



Move the tank air supply lever to the *OFF* or closed position (see Figure 8).



Figure 8. Tank air supply valve is closed.

5. Move the blast hose air supply lever to the *OFF* or the closed position (see Figure 9).



**Figure 9.** Blast hose air supply valve is closed.

- 6. Point the blast nozzle in a safe direction, and slowly move the blast nozzle lever to the *ON* or open position to exhaust any air from the tank (see **Figure 10**).
- 7. Make sure the air pressure gauge reads zero (see Figure 10).
- 8. Remove the filler cap, insert the funnel, and carefully—without causing a hazardous dust cloud—pour or spade-in the abrasive into the sandblaster. Use only enough abrasive for your project.

**Note:** The Model M1056 sandblaster 20-gallon tank can use up to 80 lbs of abrasive or be filled to  $^{3}/_{4}$  full.

Note: If you fill the tank to <sup>3</sup>/<sub>4</sub> full and the local humidity is 90-100%, the water trap will not be able to trap all of the moisture from the compressed air. In this situation, you must reduce the load of abrasive, fill the tank and empty the water trap more often. Otherwise, the sand will clog in the tank outlet and in the blast hose.

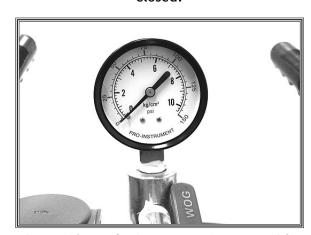


Figure 10. Tank air pressure is at zero PSI.



- **9.** Brush any sand away from the sealing cap and Oring, and close the filler cap.
- **10.** Close the blast nozzle lever, and turn the compressor on (see **Figure 11**).
- **11.** Adjust the air supply line regulator to an air pressure between 65-125 PSI, depending on your requirements.

#### **AWARNING**

If the tank relief valve trips open and exhausts air, immediately turn the compressor off and correct the over-pressurization problem with the compressor. If the tank exceeds its rated pressure, it may explode, causing severe injury or death.

**12.** Move the tank air supply lever to *ON* or the open position (**Figure 12**), and the tank will pressurize to your regulated air pressure indicated by the tank gauge.



Figure 11. Blast nozzle valve is closed.



Figure 12. Tank air supply valve is open.

**13.** Move the blast nozzle air supply lever to *ON* or the open position (see **Figure 13**).



**Figure 13.** Blast nozzle air supply valve is open.



**14.** Move the sand metering valve lever to your required sand flow volume requirement (see **Figure 14**).



**Figure 14.** Sand metering valve in the full-open position.

- **15.** Point the blast nozzle at the workpiece and slowly move the blast nozzle lever (**Figure 15**) to the **ON** or open position. Sandblasting will begin.
- 16. Move the blast nozzle in a slow circular motion.

**Note:** A good starting point for tip distance is four inches away from the workpiece. Start out with a low air pressure setting to avoid excess peening and abrasive wear.

**Note:** Experiment with different pressures, abrasives, sand flow, and tips to gain practical experience.

**Note:** Keep the sandblasting abrasives moisture-free; otherwise, the sand elbow and the sand flow valve at the bottom of the tank will clog frequently.

17. When sandblasting is complete, ALWAYS close the air supply lever before you disconnect the air supply line. Otherwise the residual air in the tank will expel sand backwards through the water separator and out of the air supply fitting, damaging the water separator.



Figure 15. Blast nozzle valve, open.



#### **Nozzle Combinations**

Refer to the table in **Figure 16** for suggested air jet and nozzle combination for an approximate abrasive flow; for replacement part numbers of a highly used blasting tip, refer to the list in **Figure 17**. Refer to magazines, trade articles, professionals, and the abrasive manufacturer for the best combination that is required for your particular abrasive use.

## Sandblasting Media

All abrasives have benefits and drawbacks like quality of surface finish, abrasive life, toxicity, and what precautions you must take to prevent environmental damage or personal injury to your respiratory system.

Below is a list of the most common blasting abrasives. Refer to magazines, trade articles, professionals, and the abrasive manufacturer for the specific surfaces that can be addressed with a type of abrasive.

#### **Steel Type Abrasives**

This aggressive abrasive creates a rough finish that accepts paint well. The abrasive is very durable and has a long life; however; it MUST be kept very dry to prevent rusting.

#### **Alumina Type Abrasives**

This multi-purpose abrasive creates a smoother finish than the steel abrasives, but has a shorter life span. Less of the workpiece surface is removed with this more forgiving abrasive.

#### Glass and Garnet Type Abrasives

Typically this abrasive works well for soft metals and addressing surface issues with machine parts where tolerances cannot be affected. The life of this abrasive is limited and not well suited for repetitive recycling.

Hose ID	Hose Length		Compressor HP	CFM at 125 PSI	Sand Use Per-Hour
3/8"	50 ft	3/32"	2	6	60 lbs
3/8"	25 ft	7/64"	4	12	100 lbs
1/2"	50 ft	1/8"	7	20	150 lbs
1/2"	25 ft	9/64"	10	25	200 lbs

Figure 16. Abrasive usage chart.

#### Replacement Nozzles:

PART #

**XM1056015:** Nozzle Set (9/64",1/8",7/64",3/32").

XM1056015-1: #1 Nozzle (9/64" ID). XM1056015-2: #2 Nozzle (1/8" ID). XM1056015-3: #3 Nozzle (7/64" ID). XM1056015-4: #4 Nozzle (3/32" ID).

Figure 17. Replacement nozzles.



#### Sand Type Abrasives

This abrasive is easy to find and gives an average finish that is acceptable for most projects. Sand has a good recycling life and is very economical.

#### **Plastic Type Abrasives**

Applied at low pressures of 30 to 50 PSI, plastic abrasives should be harder than the coating being removed, but softer than the workpiece to avoid damage. Plastic abrasive is excellent for addressing surface issues on aluminum, magnesium, copper, brass, thin steel, titanium, and composite surfaces and fiberglass.

#### Other Types of Abrasives Available

Ground walnut or peanut shells. Ground corn cob. Sodium bicarbonate. Wheat starch.

#### **Maintenance**

Depressurize the sandblaster, and check the following items each time you use the sandblaster. Replace any parts immediately if they are worn:

- Look for excessively worn or cracked nozzles.
- Look for leaking thread fittings with soapy water and a spray bottle.
- Look at the sandblasting hose for thin walls and bubbling.
- Look for worn or leaking ball valves with soapy water and a spray bottle.

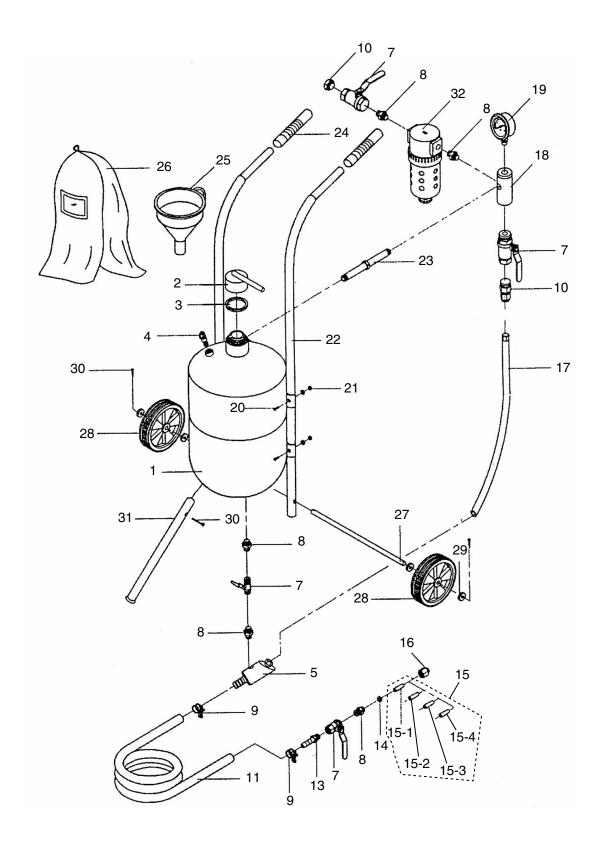
## **AWARNING**



NEVER use gasoline or other petroleumbased solvents to clean with. Most have low flash points, which make them extremely flammable. A risk of explosion and burning exists if these products are used. Serious personal injury may occur if this warning is ignored!



## **PARTS**





REF	PART #	DESCRIPTION
1	XM1056001	TANK 20 GALLON
2	XM1056002	FILLER CAP
3	XM1056003	SPECIAL O-RING
4	XM1056004	SAFETY RELIEF VALVE
5	XM1056005	SAND ELBOW
7	XM1056007	3/8" BALL VALVE
8	XM1056008	ADAPTER
9	XM1056009	1" HOSE CLAMP
10	XM1056010	3/8" FEMALE CONNECTOR
11	XM1056011	1" THICK-WALLED BLAST HOSE
13	XM1056013	3/8" PUSH-ON HOSE NIPPLE
14	XM1056014	GASKET
15	XM1056015	NOZZLE SET
15-1	XM1056015-1	9/64" NOZZLE
15-2	XM1056015-2	1/8" NOZZLE
15-3	XM1056015-3	7/64" NOZZLE
15-4	XM1056015-4	3/32" NOZZLE

REF	PART #	DESCRIPTION
16	XM1056016	NOZZLE ARBOR NUT
17	XM1056017	AIR HOSE
18	XM1056018	MANIFOLD
19	XM1056019	PRESSURE GAUGE
20	XPS62M	PHLP HD SCR M6-1 X 30
21	XPN01M	HEX NUT M6-1
22	XM1056022	HANDLE BAR
23	XM1056023	PIPE
24	XM1056024	HANDLE GRIP
25	XM1056025	FUNNEL
26	XM1056026	HOOD W/LENS
27	XM1056027	AXLE
28	XM1056028	WHEEL
29	XPW06M	FLAT WASHER 12MM
30	XM1056030	1/8" X 1" COTTER PIN
31	XM1056031	LEG
32	XM1056032	WATER TRAP FILTER



#### Label Placement

## **AWARNING**

Safety labels warn about machine hazards and how to prevent machine damage or injury. The owner of this machine MUST maintain the original location and readability of all labels on this machine. If any label is removed or becomes unreadable, REPLACE that label before allowing the machine to enter service again. Contact Woodstock International, Inc. at (360) 734-3482 or www. shopfoxtools.com to order new labels.



REF	PART #	DESCRIPTION
61	XM1056061	PRESSURE WARNING 125PSI LABEL
62	XM1056062	GENERAL WARNING LABEL
63	XM1056063	M1056 DATA LABEL
64	XM1056064	DUST MASK LABEL

#### Warranty

Woodstock International, Inc. warrants all  $SHOP\ FOX^{\circ}$  machinery to be free of defects from workmanship and materials for a period of two years from the date of original purchase by the original owner. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, lack of maintenance, or reimbursement of third party expenses incurred.

Woodstock International, Inc. will repair or replace, at its expense and at its option, the SHOP FOX® machine or machine part which in normal use has proven to be defective, provided that the original owner returns the product prepaid to the SHOP FOX® factory service center or authorized repair facility designated by our Bellingham, WA office, with proof of their purchase of the product within two years, and provides Woodstock International, Inc. reasonable opportunity to verify the alleged defect through inspection. If it is determined there is no defect, or that the defect resulted from causes not within the scope of Woodstock International Inc.'s warranty, then the original owner must bear the cost of storing and returning the product.

This is Woodstock International, Inc.'s sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant that SHOP FOX® machinery complies with the provisions of any law or acts. In no event shall Woodstock International, Inc.'s liability under this warranty exceed the purchase price paid for the product, and any legal actions brought against Woodstock International, Inc. shall be tried in the State of Washington, County of Whatcom. We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products.

Every effort has been made to ensure that all **SHOP FOX**® machinery meets high quality and durability standards. We reserve the right to change specifications at any time because of our commitment to continuously improve the quality of our products.



## Warranty Registration

Nar	me				
Stre	eet				
City	/	State		Zip	
Pho	one #	Email		Invoice #	
Мос	del #Serial #	Dealer Nar	ne	Purchase	Date
	following information is given elop better products and servic				ses to help us
1.	How did you learn about us:AdvertisementMail Order Catalog	Friend		Local Sto Other:	ore
2.	How long have you been a v			ars2	0+ Years
3.	How many of your machines	-		1	0+
4.	Do you think your machine	represents a good va	lue?	Yes	No
5.	Would you recommend Shop	Fox® products to a	friend?	Yes	No
6.	What is your age group?20-2950-59	30-39 60-69		40-49 70+	
7.	What is your annual househousehousehousehousehousehousehouse	\$30,000-	\$39,000 \$69,000	\$40,000- \$70,000+	•
8.	Which of the following mag	azines do you subscr	ibe to?		
	Cabinet Maker Family Handyman Hand Loader Handy Home Shop Machinist Journal of Light Cont. Live Steam Model Airplane News Modeltec Old House Journal		cience Yoodworking Homeowner Shooter n Metal er	Wood Wooder Woodsh Woodsr Woodw Woodw	nop News nith
9.	Comments:				

FOLD ALONG DOTTED LINE			_
			Place Stamp Here
	SHOP FOX		
	WOODSTOCK INTERNATIONAL INC. P.O. BOX 2309 BELLINGHAM, WA 98227-2309		
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