

# MODEL W1802 2 QT. PROFESSIONAL SPRAY GUN SET



### **OWNER'S MANUAL**

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



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.



#### **SAFETY**

### **AWARNING**

### For Your Own Safety Read Instruction Manual Before Operating This Equipment

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words which are intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures.

### **A**DANGER

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

### **A**WARNING

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. It may also be used to alert against unsafe practices.

**NOTICE** 

This symbol is used to alert the user to useful information about proper operation of the equipment.

### **AWARNING**

#### Safety Instructions for Pneumatic Tools

- KEEP ALL SAFETY DEVICES IN PLACE and in working order.
- REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before operation.
- 3. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
- 4. DO NOT USE IN DANGEROUS ENVIRONMENT. Do not use pneumatic tools in damp or wet locations, or where any flammable or noxious fumes may exist. Keep work area well lighted.

- KEEP CHILDREN AND VISITORS AWAY. All children and visitors should be kept at a safe distance from work area.
- MAKE WORKSHOP CHILD PROOF by locking your shop and shutting off air valves.
- DO NOT FORCE TOOL. It will do the job better and safer at the rate for which it was designed.
- USE THE RIGHT TOOL. Do not force tool or attachment to do a job for which it was not designed.
- DO NOT USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.



### **AWARNING**

### Safety Instructions for Pneumatic Tools

- 10. USE PROPER AIR HOSE for the tool. Make sure your air hose is in good condition and is long enough to reach your work without stretching.
- 11. WEAR PROPER APPAREL. Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Non-slip footwear is recommended. Wear a protective hair covering to contain long hair.
- 12. ALWAYS USE SAFETY GLASSES.

  Also use a face or dust mask
  if cutting operation is dusty.

  Everyday eyeglasses only have
  impact resistant lenses, they are
  NOT safety glasses.
- 13. WEAR APPROVED HEARING
  PROTECTION. Air escaping from
  pneumatic tools can exceed safe
  exposure limits and may cause
  hearing damage with prolonged
  exposure.
- 14. SECURE WORK. Use clamps or a vise to hold work when practical. It is safer than using your hand and frees both hands to operate tool.
- 15. MAINTAIN TOOLS WITH CARE.

  Keep tools lubricated and clean
  for best and safest performance.

  Follow instructions for lubricating
  and changing accessories.
- 16. REDUCE THE RISK OF UNINTENTIONAL FIRING. Do not carry tool with hand on trigger and always disconnect from air when not in use.

- **17. DISCONNECT TOOLS** before servicing, changing accessories, or moving to another location.
- **18. DO NOT OVERREACH.** Keep proper footing/balance at all times.
- 19. USE THE RECOMMENDED

  ACCESSORIES. Consult owner's manual for recommended accessories. The use of improper accessories may cause risk of injury.
- 20. CHECK FOR DAMAGED PARTS
  BEFORE USING. Check for binding
  and alignment of parts, broken
  parts, part mounting, loose bolts,
  and any other conditions that
  mayaffect machine operation. Repair
  or replace damaged parts.
- 21. NEVER LEAVE UNATTENDED TOOL CONNECTED TO AIR. Disconnect the air hose and do not leave tool until it is relieved of any built up pressure.
- 22. NEVER ALLOW UNTRAINED
  USERS TO USE THIS TOOL WHILE
  UNSUPERVISED.
- 23. IF YOU ARE UNSURE OF THE INTENDED OPERATION, STOP USING TOOL. Seek formal training or research books or magazines that specialize in pneumatic tools.
- 24. BE AWARE OF HOSE LOCATION
  WHEN USING PNEUMATIC TOOLS.
  Hoses can easily become a tripping
  hazard when laid across the floor or
  spread out in a disorganized fashion.



### **AWARNING**

#### Additional Safety Instructions for Spray Guns

- READ THIS MANUAL. This manual contains proper operating instructions for this spray gun.
- READ MATERIAL LABELS and MATERIAL SAFETY DATA SHEETS (MSDS). Read and know all the instructions on the packaging label and the MSDS before opening the package. This information could save your life.
- 3. ALWAYS WEAR A NIOSH
  APPROVED RESPIRATOR WHEN
  SPRAYING OR WORKING AROUND
  FINISHING MATERIALS.
- FIRE EXTINGUISHERS. Always have a fully charged multi class or class B fire extinguisher in the immediate area.
- FLAMMABLE MATERIAL. NEVER spray near open flame or where any spark could occur.
- FRESH AIR. Always provide adequate exhaust to keep area free of built up vapors, NEVER spray in an enclosed space.
- DISCONNECT COMPRESSED AIR.
   Always disconnect the spray gun from compressed air before cleaning, changing attachments or when performing maintenance of any kind on this tool.

- PROTECTIVE CLOTHING. Protect exposed skin from overspray by wearing a protective suit or other approved garment.
- INAPPROPRIATE USE. DO NOT point or shoot spray gun directly at yourself or another person or animals. Do not attempt to use the spray gun for any other use than it was intended.
- STORAGE. Thoroughly clean and dry spray gun before storage.
   Store in an approved cabinet.
- SOLVENTS. Always store solvents and shop towels soaked in solvent in approved containers.
- 12. EYE PROTECTION. Wear eye protection whenever spraying or cleaning. Solvents and chemicals can cause serious eye injury, which could lead to blindness.
- 13. OPERATING PRESSURE. DO NOT exceed the recommended inlet air pressure. Excessive pressure could cause the spray gun to burst or cause other internal equipment damage.
- **14. LOCAL LAWS.** Consult local authorities regarding exhaust and waste disposal requirements.



### INTRODUCTION

### Woodstock Technical Support

This tool 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. Our intent with this manual is to include the basic information for safety, setup, operation, maintenance, and service of this product.

We stand behind our tools! In the event that questions arise about your tool, 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 process warranty claims.

If you need the latest edition of this manual, you can download it from http://www.shopfox.biz.

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

 ${\bf Email: manuals@woodstockint.com}$ 

#### W1802 Specifications

Type		Pressurized Cup
Fluid Ti	p	2.0 mm
Optiona	al Tip Range	1.5–2.5mm
Air Con	sumption	6.0 CFM
Inlet Air	Pressure	2-3 Bar /29-43.5 PSI
Air Hos	e Inlet	1/4" NPT
Fluid Ho	ose Inlet	3%" NPS
Materia	I Capacity	2 qt.
Pattern	Width	180-230 mm



Read the manual before operation. Become familiar with this spray gun and its safety operation before beginning any work. Serious personal injury may result if safety or operational information is not understood or followed.

### **A**CAUTION

No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other tools with caution and respect. Failure to do so could result in serious personal injury, damage to equipment or poor work results.



#### **SETUP**

#### Unpacking

This tool has been carefully packaged for safe transportation. If you notice the spray gun has been damaged during shipping, please contact your authorized Shop Fox dealer immediately.

#### Inventory

The following is a description of the main components shipped with the Model W1802. Lay the components out to inventory them.

**Note:** If you can't find an item on this list, check the mounting location on the tool or examine the packaging materials carefully. Occasionally we pre-install certain components for safer shipping.

Мо	del W1802 Inventory (Figure 1)	Qty
Α.	Pressure Cup	1
В.	Spray Gun	1
c.	Hook/Handle	1
D.	Air & Fluid Hose	1
E.	Tool Kit (not shown)	1
	-Service Wrench	1
	-Cleaning Brush	1



Figure 1. Model W1802 Inventory.



#### **Assembly**

 Attach the hook/handle on the cap with 19mm and 14mm wrenches (see Figure 2).



Figure 2. Installing hook/handle.

2. Attach the  $\frac{3}{8}$ " fluid hose to the  $\frac{3}{8}$ " outlet on the cap (see Figure 3).



Figure 3. Installing fluid hose.

 Attach the other end of the <sup>3</sup>/ε" fluid hose to the <sup>3</sup>/ε" fluid inlet on the spray gun body (see Figure 4).



**Figure 4.** Attaching fluid hose to spray gun.

**4.** Attach the ¼" air hose to the ¼" air outlet on the cap (see **Figure 5**).

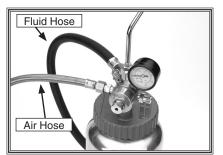


Figure 5. Air hose installed.

5. Attach the other end of the ½" air hose to the ½" air inlet on the spray gun body (see Figure 6).



Figure 6. Attaching hose to spray gun.



6. Attach the compressed air line to the air inlet, as shown in Figure 7. For easier operation and maintenance, install a <sup>1</sup>/<sub>4</sub>" NPT quick disconnect setup on the air line (not included).

**Note:** For the best results, use a filter that will extract water and oil contaminants and a hose that will be dedicated for spray use only. Do not use a hose that has been used with an in-line oiler or other possible contaminant.

If you need additional help with this assembly, call our Technical Support at: (360) 734-3482.

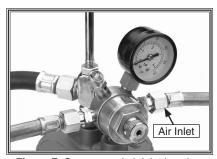


Figure 7. Compressed air inlet location.

#### **Controls**

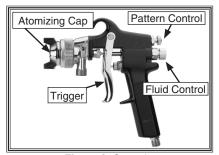


Figure 8. Controls.

- Fluid Control: Controls the volume of material that travels through the fluid tip.
- Pattern Control: Adjusts the spray pattern from a round pattern to a wide fan.
- **3. Atomizing Cap:** Controls the spray pattern from vertical to horizontal.
- Trigger: Two stage trigger. Stage one only releases compressed air for blowing off the work piece. Stage two sprays material.
- **5. Pressure Control Knob:** Controls the fluid pressure inside the spray gun.
- **6. Safety Valve:** Releases unsafe pressure build-up from pressure cup.

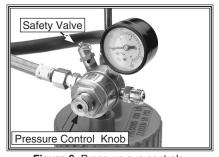


Figure 9. Pressure cup controls.



### **OPERATIONS**



EXPLOSION HAZARD! DO NOT smoke or have any source of flame or spark near spraying. Vapors will explode if ignited.

### **AWARNING**



RESPIRATORY HAZARD! Always use respirator rated for organic vapor and solvent use when using spray equipment. Failure to protect your lungs can lead to respiratory illness and nervous system damage.

### **A**WARNING



TOXIC FUMES! Always use an approved spray booth or well ventilated area when spraying. NEVER spray in a confined space where toxic fumes and flammable vapors can accumulate to deadly levels.

#### **Spraying**

The Model W1802 spray system is designed to spray medium to high viscosity liquids. It is ideal for painting large areas such as trucks, busses, and vans.

#### To use your spray system:

- Read and follow the material manufacturer's instructions for spraying, mixing, safety, disposal, and any other instruction on the label or Material Safety Data Sheet (MSDS).
- 2. After mixing, filter the material through a strainer while filling the pressure cup. (Strainers are available from your paint supplier.)
- Fill the pressure cup 3/4 full or less. DO NOT OVERFILL. Overfilling will cause pressurization problems and contribute to leaks and spills.
- Tighten the cap securely on the pressure cup and ensure all other fittings are secure to avoid air leaks or material spills.
- Set the inlet air pressure (the air coming to the pressure cup) between 29 and 43.5 PSI or to the material manufacturer's recommendations. DO NOT exceed 50 PSI for any reason.

**Note:** Periodically pull the ring on the safety valve to ensure it moves freely. Do not use the pressure cup if the safety valve is not working!



- Set the pressure control knob to regulate the fluid pressure to the gun. Follow material manufacturer's recommendations for this setting.
- Adjust the atomizing cap to vertical or horizontal. See Atomizing Cap and Fan Adjustments on Page 10 for further explanation.
- 8. Trial and error are necessary to achieve the results you want along with a fair amount of practice. Test your material flow and spray pattern on a piece of cardboard or some scrap of material similar to your project.
- 9. Adjust the fluid control knob to start with a low volume of material and keep the atomization as low as possible. You will need to use a combination of fluid control, inlet air pressure, air flow control and stroke speed to achieve the results you want. Spray so the material wets out nicely without running or sagging.
- Use the pattern control knob to adjust the spray fan to your desired pattern.
- 11. Keep the gun tip perpendicular, parallel, and 8-10" from the work at all times when spraying, as shown in Figure 10. Do not allow your wrist to bend. This will cause the gun to arc across the surface and distribute the material unevenly, possibly creating sags and dry spots.

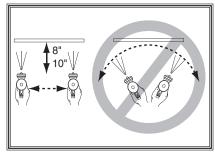


Figure 10. Spray technique.

- 12. Begin spraying 2-3 inches before the work and continue to the end of the work. Continue the motion for a few inches past the work until you are ready for the return stroke.
- 13. Maintain an even speed when spraying.
- 14. Overlap each stroke by 50%. This will ensure even coverage, as shown in Figure 11. Less than 50%, as shown in the figure to the right, may lead to missed spots or streaky results.

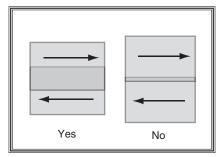


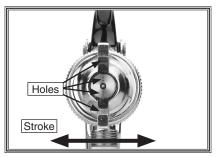
Figure 11. Overlap technique.

15. Spray stroke should have even consistency and parallel edges. If it doesn't, refer to Troubleshooting on Page 14.

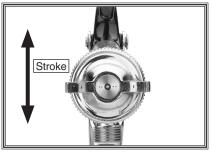


### Atomizing Cap and Fan Adjustments

The atomizing cap needs to be adjusted for horizontal or vertical spraying patterns. Spraying in the wrong direction may lead to material build up on the atomizing cap horn. Many performance problems are caused by clogged atomizing holes on the atomizing cap horns (see Cleaning on Page 11).



**Figure 12.** Set up for horizontal stroke direction with vertical fan pattern.



**Figure 13.** Set up for vertical spray stroke with horizontal fan pattern.

Rotating the pattern adjustment knob in Figure 14 will give you a range between the two patterns in Figure 15.

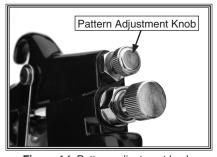


Figure 14. Pattern adjustment knob.

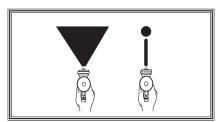


Figure 15. Fan patterns.



#### **CLEANING & LUBRICATION**

#### Cleaning

Proper cleaning is the best way to ensure trouble free performance from your spray system. If your system is not thoroughly cleaned, damage and poor spraying will result. Problems caused by improper cleaning will not be covered by the warranty. Clean the spray gun, hose and pressure cup immediately after each use.

#### To clean your spray system:

 Depressurize the cup by disconnecting from the compressed air, and bleed the system by loosening (DO NOT REMOVE) the pressure relief valve until "zero" pressure is recorded on the pressure cup gauge (see Figure 16).

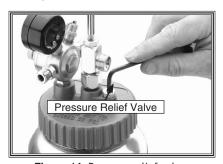


Figure 16. Pressure relief valve.

### **AWARNING**

EXPLOSION HAZARD! Do not unscrew pressure cup lid while under pressure! Exploding paint material and solvents could cause serious injury!

### **AWARNING**

HEALTH & CONTAMINATION HAZARD! Dispose of paint waste in a responsible manner! Follow manufacturer's recommendations and local laws regarding disposal. Failure to comply will result in contamination and possibly large fines and penalties.

Unscrew the cap and empty the pressure cup contents into an approved receptacle.

### **AWARNING**

EXPLOSION HAZARD! Chlorinated Solvents like 1,1,1-Tricloroethane and Methylene Chloride (methyl chloride) can chemically react with aluminum and may explode. Many parts in spray guns and pressure cups are made of aluminum. Read your solvent label carefully before using solvent.

- 3. Clean pressure cup with solvent.
- **4.** Add clean solvent to pressure cup, replace the lid and repressurize.
- **5.** Spray the gun until the fluid sprays clear to clean the fluid hose.

Note: Check local laws regarding this practice. If you are spraying on a regular basis, spraying solvents into the air may be illegal. A closed system cleaner may be required.



- **6.** Depressurize the system as explained in **Step 1**.
- Disassemble the gun by disconnecting the hoses, unscrewing the fluid control knob, and removing the spring and needle.
- Unscrew the atomizing cap with your fingers and the fluid tip with the service wrench. The fully disassembled gun should look like Figure 17.

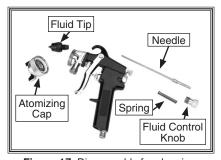


Figure 17. Disassembly for cleaning.

Rinse these parts thoroughly in solvent, then dry with compressed air or let air dry.

Note: If the small holes in the atomizing cap become blocked, soak in clean solvent. If the blockage still exists, clear the blockage with a small needle, taking great care not to enlarge or damage the hole. Damage to the hole will create a disrupted spray pattern.

- 10. Use the cleaning brush with solvent to clean the inner orifice and other hard to reach areas on the outside of the spray gun body and pressure cup cap.
- 11. Wipe the rest of the gun body and pressure cup cap with a lint free shop towel and dry.
- Hang the hose to dry and dry the pressure cup with a lint free shop towel.

#### NOTICE

DO NOT soak the spray gun body in solvent. Prolonged exposure to solvent will rapidly deteriorate the spray gun washers and seals. Ignoring this notice will void your warranty.

#### NOTICE

DO NOT soak the pressure cup cap in solvent. Soaking in solvent will damage safety valve and regulator parts. Ignoring this notice will void your warranty.



#### Lubrication

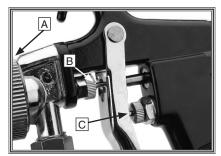


Figure 18. Lubrication points.

Lubricate the following areas in **Figures 18-20** with a non-silicon spray gun lubricant after each cleaning.

- A. Atomizing Cap Threads
- B. Air Valve Packing
- C. Trigger Pin
- D. Fluid Control Knob
- E. Pattern Control Knob
- F. Pressure Control Knob

Allow the lubricant to coat threads, and run into gun body to lubricate all moving parts and seals.

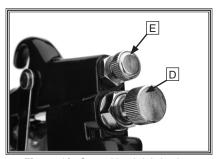


Figure 19. Control knob lubrication.

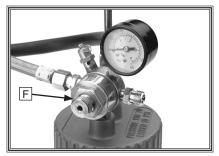


Figure 20. Pressure control threads.



### **Troubleshooting**

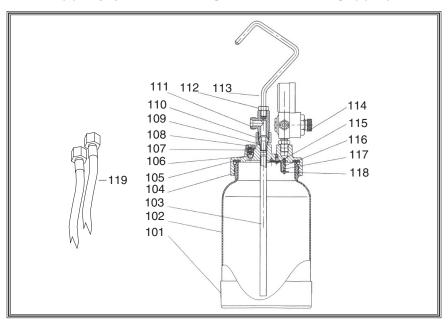
Symptom	Possible Cause	Possible Solution
Fluttering or Spitting spray.	1. Dry or worn fluid tip seat permits air to seep into fluid passage. 2. Material level too low. 3. Fluid tip or strainer obstructed. 4. Dry needle packing.	<ol> <li>Tighten fluid tip or replace seat with new one.</li> <li>Add material.</li> <li>Clean</li> <li>Lubricate needle.</li> </ol>
Uneven top or bottom pattern.	Atomizing cap holes are obstructed.     Build-up on top or bottom of fluid tip.     Build-up on atomizing cap is on needle seat.	1. Clear holes. 2. Clean. 3. Clean.
Right or left arc pattern.	1. Left or right side horn holes are plugged. 2. Build-up on left or right side of fluid tip. 3. Build-up of material inside atomizing cap.	<ol> <li>Clear holes.</li> <li>Clean.</li> <li>Clean.</li> </ol>
Heavy deposit of material in center.	1. The material flow exceeds the atomizing cap capacity. 2. Inlet air pressure is too low. 3. Material is too thick.	<ol> <li>Lower fluid flow.</li> <li>Increase inlet air pressure.</li> <li>Thin material.</li> </ol>
Narrow center pattern.	<ol> <li>Volume control turned in too far.</li> <li>Inlet air pressure too high.</li> <li>Fluid pressure is too low.</li> <li>Material is too thin.</li> </ol>	<ol> <li>Increase volume.</li> <li>Reduce inlet air pressure.</li> <li>Increase fluid pressure.</li> <li>Adjust material.</li> </ol>
No spray output.	1. No pressure at gun. 2. Fluid passages dirty. 3. Fluid control closed. 4. Out of paint.	Check air supply.     Clean gun, remove any obstructions.     Open.     Refill.

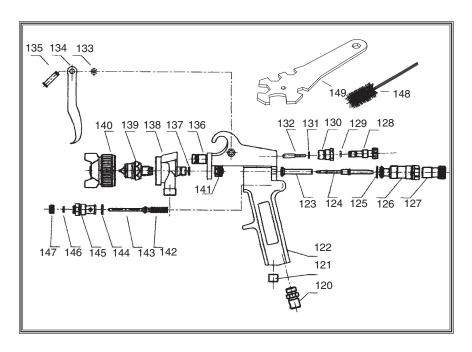


Symptom	Possible Cause	Possible Solution
Excessive over- spray.	1. Fluid pressure too high. 2. Gun is too far from surface. 3. Spraying too fast.	1. Reduce fluid pressure. 2. Keep gun at recommended distance. 3. Slow down and maintain consistent, even parallel stroke.
Unable to control spray fan.	Pattern adjustment screw is not seating properly.     Atomizing cap is loose.	<ol> <li>Clean or replace.</li> <li>Tighten atomizing cap.</li> </ol>
Runs and sags.	1. Damaged seal.	1. Replace damaged seals.
Material leaks from cup.	<ol> <li>Cap not secure.</li> <li>Cup not tight on gun body.</li> <li>Leaking from cap vent hole.</li> </ol>	Tighten.     Tighten.     Hold gun upright do not tilt.
Material leaks from gun.	<ol> <li>Fluid tip loose.</li> <li>Dry or damaged seals.</li> <li>Excessive pressure.</li> </ol>	<ol> <li>Tighten.</li> <li>Replace seals.</li> <li>Reduce pressure.</li> </ol>
Thick dimpled finish aka "Orange Peel."	<ol> <li>Holding gun too close to surface.</li> <li>Inlet air pressure too low.</li> <li>Material not properly mixed.</li> <li>Surface is dirty or oily.</li> </ol>	<ol> <li>Spray at recommended distance.</li> <li>Check inlet air pressure.</li> <li>Follow manufacturer's instructions.</li> <li>More surface prep is required.</li> </ol>
Dry Spray.	Inlet air pressure too high.     Gun too far from surface.     Gun stroke too fast.	Lower inlet air pressure.     Keep gun at recommended distance.     Slow down and maintain consistent even parallel stroke.
Gun leaks from fluid tip.	Debris will not let the needle seat with the fluid tip.	1. Clean or replace both.
Contaminated paint.	1. Water or oil in the air line.	<ol> <li>Install an in-line air filter.</li> <li>Replace air line.</li> </ol>



### **W1802 PARTS BREAKDOWN**







### W1802 PARTS LIST

#### **REF PART # DESCRIPTION**

101	X1802101	РОТ ВОТТОМ
102	X1802102	CUP
103	X1802103	FLUID TUBE
104	X1802104	COVER
105	X1802105	RUBBER WASHER
106	X1802106	LATEX JAM
107	X1802107	COMPRESSION SPRING
108	X1802108	SPRING RELIEF VALVE
109	X1802109	PAINT INLET PLUG
110	X1802110	CENTERPOST
111	X1802111	FLUID OUTLET
112	X1802112	SPECIAL NUT
113	X1802113	HANDLE
114	X1802114	REGULATOR ASSEMBLY
115	XPS17M	PHLP HD SCR M47 X 6
116	X1802116	CHECK VALVE
117	X1802117	COMPRESSION SPRING
118	X1802118	SPECIAL WASHER
119	X1802119	COMBO HOSE
120	X1802120	AIR INLET PLUG
121	X1802121	BLOCK
122	X1802122	GUN BODY
123	X1802123	DIRECTION PIPE
124	X1802124	FLUID ADJ. NEEDLE
125	X1802125	SPECIAL WASHER

#### **REF PART # DESCRIPTION**

126	X1802126	FLUID CONTROL SCREW
127	X1802127	FLUID ADJ. SCREW
128	X1802128	PATTERN ADJ. SCREW
129	X1802129	O-RING 2.5 X 2.1
130	X1802130	PATTERN ADJ. KNOB
131	X1802131	SNAP RETAINER
132	X1802132	PATTERN ADJ. NEEDLE
133	X1802133	TRIGGER PIN
134	X1802134	TRIGGER
135	X1802135	SNAP RETAINER
136	X1802136	CONNECT SCREW
137	X1802137	SPECIAL WASHER
138	X1802138	HEAD
139	X1802139	FLUID NOZZLE
140	X1802140	AIR CAP
141	X1802141	DIRECTION SCREW
142	X1802142	SWITCH SPRING
143	X1802143	SWITCH PIPE
144	X1802144	SEALING WASHER
145	X1802145	SWITCH SEAT
146	X1802146	SPECIAL WASHER
147	X1802147	SPECIAL NUT
148	X1802148	BRUSH
149	X1802149	SERVICE WRENCH





#### WARRANTY AND RETURNS

Woodstock International, Inc. warrants all Shop Fox 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 a Shop Fox factory service center 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.

## CUT ALONG DOTTED

### Warranty Registration

City _		State	Zip
Phone	e #	Email	Invoice #
Mode	#Serial #	Dealer Name	Purchase Date
		en on a voluntary basis. It will be vices. <b>Of course, all informatio</b>	e used for marketing purposes to help to n is strictly confidential.
1. H	ow did you learn about ( Advertisement Mail Order Catalog	us? Friend Website	Local Store Other:
2. H	ow long have you been a	a woodworker/metalworker?	8-20 Years 20+ Years
3. H	ow many of your machir 0-2	es or tools are Shop Fox? 3-5	6-910+
<b>4.</b> D	o you think your machin	e represents a good value?	Yes No
5. V	ould you recommend Sh	op Fox products to a friend?	Yes No
_	/hat is your age group? 20-29 50-59	30-39 60-69	40-49 70+
7. V	/hat is your annual house \$20,000-\$29,000 \$50,000-\$59,000	ehold income? \$30,000-\$39,000 \$60,000-\$69,000	\$40,000-\$49,000 \$70,000+
8. V	hich of the following ma	agazines do you subscribe to?	
	Cabinet Maker Family Handyman Hand Loader Handy Home Shop Machinist Journal of Light Cont. Live Steam Model Airplane News Modeltec Old House Journal	Projects in Metal RC Modeler	rking Wood wher Woodshop News Woodsmith
<b>9.</b> C	omments:		

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	Place Stamp Here



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