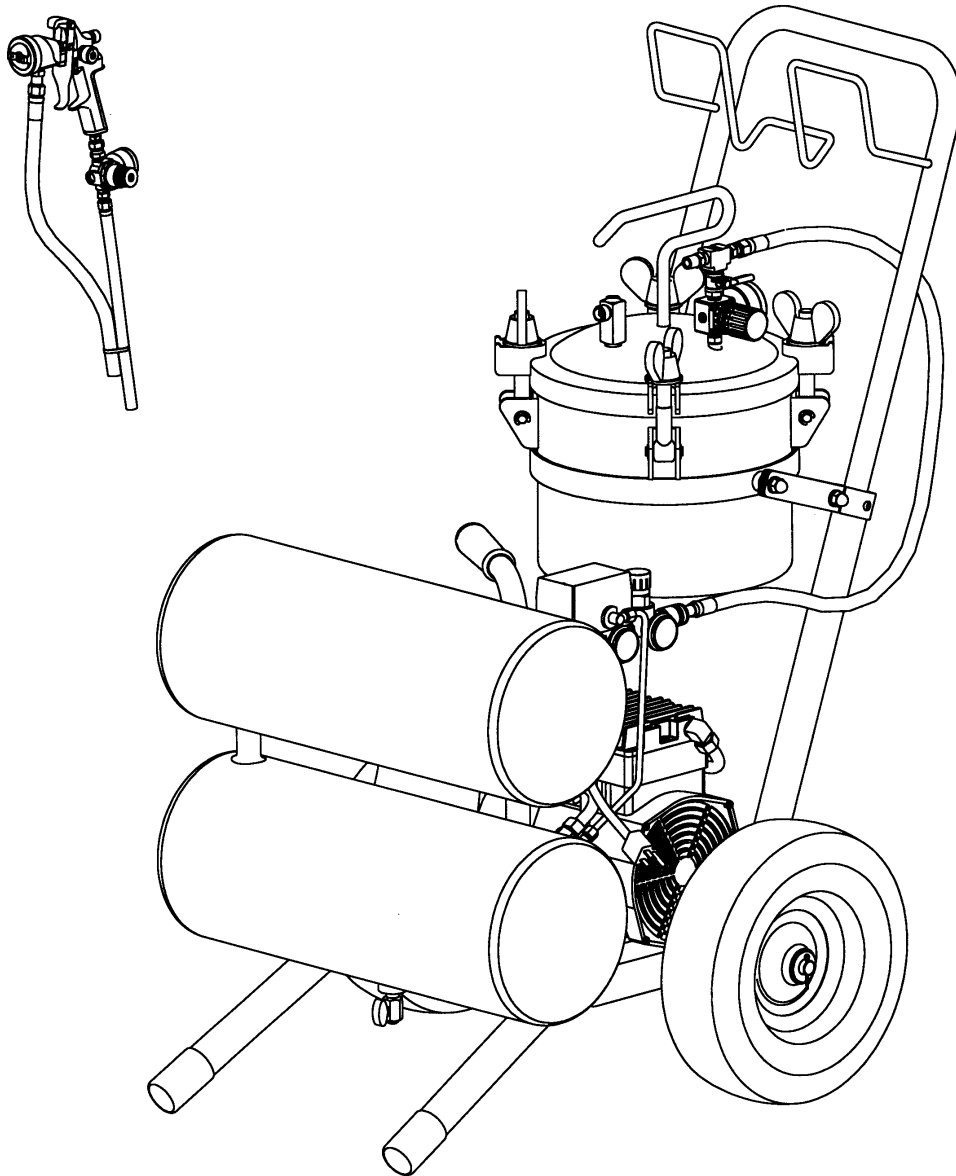




VMX

PORTABLE COMPRESSOR HVLP SYSTEM Owners Manual



General Safety

Accuspray's HVLP equipment is for professional use only. Hazards can occur from equipment misuse. Any misuse of the equipment or accessories, such as over pressurizing, modifying parts, using incompatible chemicals and fluids, or using worn or damaged parts can cause serious bodily injury, fire, explosion or property damage. **Read, understand and follow all general safety, safety precautions and user instructions before using your Accuspray equipment.**

- **NEVER** point a spray gun at anyone or any part of the body.
- **NEVER** place your hand or fingers in front of a spray nozzle.
- **NEVER** try to stop or deflect fluid leaks with your hand or body.
- **NEVER** alter or modify any part of this equipment.
- **CHECK** your spray equipment before each use. Repair or replace worn or damaged parts immediately.
- **ALWAYS** use AccuSpray replacement parts. Only these parts were designed to work with your equipment.

Safety Precautions

Solvents and coatings can be highly flammable to combustible, especially when sprayed. Adequate exhaust must be provided to keep the air free of accumulations of flammable vapors. Smoking must never be allowed in spray areas. Fire extinguishing equipment must be present in the spray area.

Certain materials may be harmful if inhaled or if there is contact with the skin. Follow the requirements of the Material Safety Data Sheet supplied by the coating manufacturer. Use a respirator whenever there is a chance of inhaling sprayed material. The mask must be compatible with the material being sprayed and its concentration. Safety equipment must be NIOSH approved.

Certain solvents containing Methylene Chloride and Trichloromethane are not chemically compatible with aluminum or zinc. The solvents reaction can become violent or explosive. If you are in doubt whether a coating or cleaning material is compatible, contact your material supplier.

Improper operation or maintenance may create a hazard. Personnel must be given training. Instructions and safety precautions must be read and understood. Comply with your local, state, and national codes governing ventilation, fire protection, operation, maintenance, and housekeeping.

Before first time use of your Accuspray 19C Series Low CFM Spray Gun

- The fluid inlet fitting and the air inlet fitting of your 19C Series Low CFM Spray Gun are not removable components. Do not remove or attempt to service the fluid inlet fitting or the air inlet fitting.
- Whenever you attach or detach an air hose fitting to the gun's air inlet, use two wrenches. Holding a wrench on the air inlet fitting will lessen the amount of force applied to the guns internal air inlet tube when tightening.
- Check the fluid packing and adjustment
- Check the tightness of the fluid nozzle
- Flush the fluid passage with a compatible solvent
- Due to the finer atomization of your 19C Series Low CFM Spray Gun, you may need to slow down your solvent or hardener speed.

Introduction:

VMX[®] is a high output HVLP spray system designed to handle a wide variety of coatings. This system offers many advantages; the ability to spray large quantities of material, less thinning of material, greater speed, high transfer rates, low overspray, and high finish quality. The VMX[®] system consists of a 2hp oil-less compressor, a 2.5-gallon pressure pot, and Accuspray's model 19c low cfm HVLP spray gun. Please take a few moments to familiarize yourself with the operations of the VMX[®] to ensure best results. Additional help can be obtained through our technical service line at (800) 618-6860 ext. 191. Thank you for purchasing Accuspray.

System Contents:

Your VMX system contains:

- 1- 19c-12607 Low cfm spray gun
- 1- 93-109 Spray gun air regulator
- 1- 98-076-35 Fluid hose assembly
- 1- 98-077-35 Air hose assembly
- 1- 94-800 2.5-gallon pressure pot with regulator
- 1- 98-078 Air supply hose
- 1- VMX-100 Compressor/tank assembly*
- 1- VMX-200 Cart assembly with pot ring*

*Shipped as a complete unit

See page 4 for a diagram of the system.

Before First Use:

The following tips can help to ensure proper operation, avoid damage to the system, prevent personal injury, and extend equipment life.

- *Read and follow all safety instructions.
- *Read and follow the compressor operations manual included with this system.
- *Always use the proper, grounded extension cord of appropriate length and gauge (see compressor manual). Failure to do so voids all warranties, interferes with compressor operation, and will greatly shorten the life of the compressor.
- * Always fully release all pressure before opening, cleaning, or servicing any part of this system.
- * Always drain compressor air tanks at the end of the day to avoid corrosion and cut down on moisture in system air. Conditions may require more frequent draining depending on environmental factors.
- *Keep the air compressor as far away from the spray area as possible. Extend the air supply line from the compressor to the pot instead of increasing extension cord length. Then move the pot closer to the spray area.
- *Always spray at the lowest possible pressure to correctly atomize your coating. Over-pressurizing wastes material, increases overspray and works the unit harder than necessary.

Set Up Instructions:

Diagrams illustrating the following instructions are located on page 5.

1. Place the pressure pot into the cradle ring on the cart assembly.
2. Connect the short red air supply hose to the outlet regulator located on the compressor. This is a quick coupler connection.
3. Connect the other end of the air supply hose to the ¼ in. nipple located directly above the gauge on top of the pressure pot. Fully seat and tighten the connecting nut. This is a compression fitting and must be tight to seal. Teflon tape is not necessary.
4. Connect the 35' red air hose to the nipple just opposite the connection made at step 3.
5. Attach spray gun regulator to the butt of the spray gun. Use two wrenches to tighten completely; failure to do so may damage the air fitting on the butt of the gun. All connections use compression fittings and do not require additional Teflon tape.
6. Connect the remaining end of the 35' air hose to the bottom of the regulator at the butt of the gun.
7. Connect the black fluid hose to the fluid outlet fitting located on the top of the pot and connect the opposite end of this hose to the fitting at the front of the spray gun. Again, use two wrenches and completely tighten.
8. Cable ties are supplied to band the fluid and air hoses together and eliminate line tangle.
9. Check all connections to avoid any leakage.

Start Up/Operating Instructions:

Please refer to the compressor manual for additional instructions.

1. Plug into appropriate power source.
2. Remove lid from pressure pot, add material to be sprayed, replace lid and hand tighten until snug. Always check for a good seal and tighten all bolts evenly.
3. Turn on the compressor using the on/off switch located on the pressure switch (see page 5 for switch location).
4. Compressor will run until air storage tanks are full. The compressor will stop when air tank pressure reaches approximately 125 psi. The pressure can be read at the gauge directly opposite the on/off switch.
5. Open the pressure pot air supply valve located on top of the pressure pot directly above the regulator. When the red handle is up the valve is open. Close the valve by moving the handle to the right or left.
6. Slowly turn the dial on the supply air regulator clockwise until the regulator reads 90 psi. This regulator is located at the compressor.

Operation Instructions Cont.:

7. System pressure has now been set. System pressure is not atomizing pressure or material pressure. These pressures are independently controlled at the pot and spray gun respectively. System pressure ensures smooth operation at both regulators and compensates for any pressure drop when system is in use.

8. To set fluid pressure use the regulator on top of the pressure pot. Make sure to complete step 5 first. Operating pressure range is between 5 and 50 psi. Do not exceed 80 psi.

9. To set atomizing air pressure use the regulator on the bottom of the spray gun. Always adjust atomizing air with the trigger pulled (active air). HVLP compliant pressure range is between zero and 43 psi.

Note: This is a 4.3 to 1 ratio HVLP conversion gun. 43 psi into the spray gun regulator yields 10 psi at the air cap.

Shut down and Clean Up Instructions:

Always relieve all pressure from the entire system before attempting any clean up.

1. Turn unit off.
2. Remove pressure from the pot by unscrewing the pressure relief screw on top of the pot lid.
3. Disconnect the supply air hose at the compressor using the quick disconnect.
4. Always flush the system with a solvent that is compatible with the coating you have sprayed.
5. Pressurize the system to flush the fluid line and spray gun.
6. Always drain all fluid from system and store dry.
7. Always drain all air from tanks and open drain cock to remove and prevent moisture build up.
8. See the spray gun portion of this manual for additional care instructions.

Pressure Settings:

The following instructions are to be used as guidelines on how to correctly set the pressure on your VMX® system. Proper settings are crucial to achieve quality finishes while cutting down on overspray and compressor run time. Always keep the outlet pressure regulator (located at the compressor) as close to 90 psi as possible. This regulates system pressure and keeps both the fluid and air regulators operating smoothly.

Fluid pressure should be set first; this is done using the regulator located on top of the pressure pot, which controls fluid pressure only. A good rule of thumb is to shut off the atomizing air completely while adjusting fluid pressure. This is done by turning the spray gun regulator to zero.

Trigger the gun fully open and hold spray gun parallel with the floor. Increase fluid pressure until you achieve a 6 to 12 inch fluid stream that is parallel with the floor. The stream should hold steady 6 to 12 inches and then curve towards the floor. The pressure needed to achieve this stream is your proper fluid pressure and will vary greatly depending on the viscosity of the fluid used as well as the size of the atomizing kit used.

Adjust atomizing air at the spray gun air regulator (located directly below the gun). Once fluid pressure is set simply increase air pressure until you have a uniform fully wet pattern when the gun is held 6 to 8 inches from the spray surface. Maximum gun pressure should not exceed 43 psi active air. Gun pressure is always measured at active air levels (gun triggered open). This gun has a two-stage trigger pull; the first half of trigger travel releases air, fluid is released later. This lets you adjust active air levels without triggering fluid. Minor atomizing adjustments are handled at the spray gun; see the spray gun portion of this manual for instructions.

Remember, proper patterns are achieved through a balance of air pressure and fluid pressure. These pressures vary greatly from coating to coating and can be affected by temperature. Pressures may also need to be increased if hose length is increased or when spraying from ladders at increased heights. Do not add fluid hose. Extend the air supply hose between the compressor and pressure pot to increase overall distance from the compressor system.

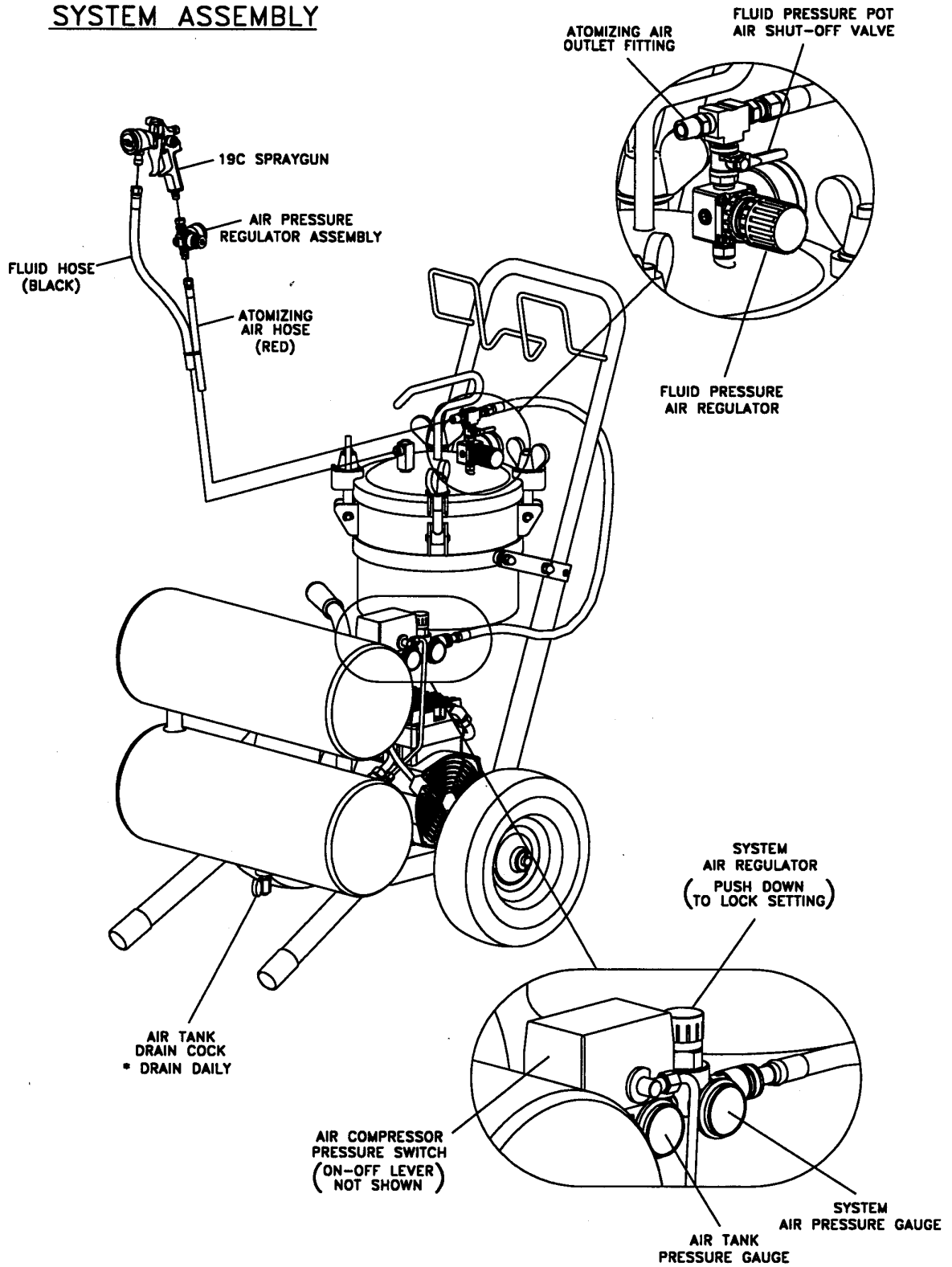
Listed below are some common pressure ranges for popular materials.

Lacquers:	Fluid Pressure: 8 to 15 psi
	Air pressure: 15 to 22 psi
Oil-based Enamels:	Fluid pressure: 12 to 25 psi
	Air pressure: 17 to 30 psi
Most Latexes:	Fluid pressure: 25 to 45 psi
	Air pressure: 25 to 43 psi
Multi-color Coatings:	Fluid pressure: 25 to 45 psi
	Air pressure: 20 to 43 psi

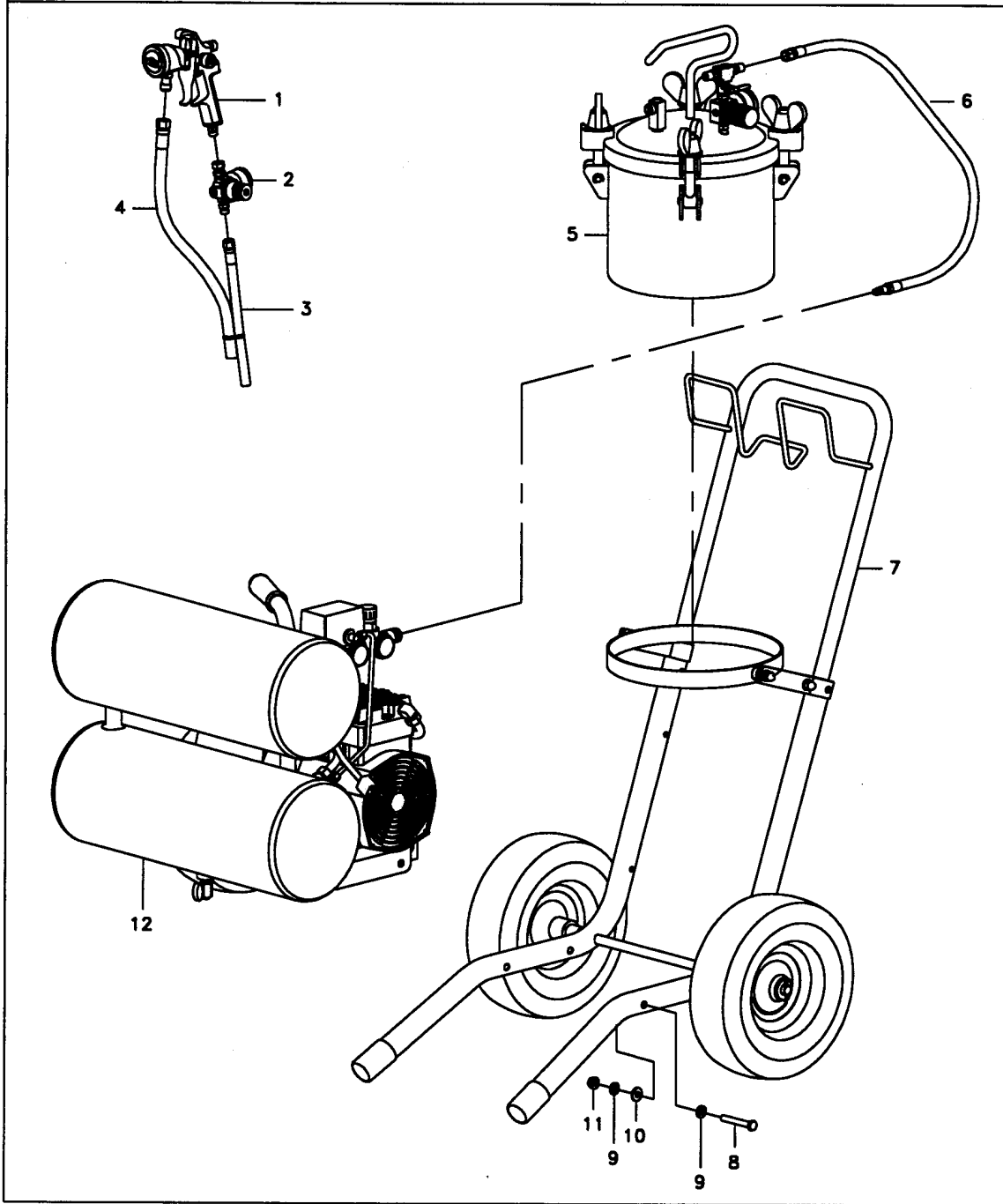
These pressures are starting points only. Always spray at the lowest possible pressure. Thinning is not required on most materials. However, we recommend heavy latexes be thinned between 5 and 15 percent to improve system performance. For best results use the proper atomizing set for the viscosity of the material being sprayed as follows.

Fine finish (light bodied):	Prokit-35
Medium (oils and latex enamels):	Prokit-37(supplied)
Heavy (multi colors and latex):	Prokit-36

SYSTEM ASSEMBLY



SYSTEM IDENTIFICATION #VMX-2001



ITEM	PART No.	AMT.	DESCRIPTION
1	19C-12607	1	SPRAYGUN
2	93-109	1	AIR REGULATOR ASSEMBLY
3	98-076-35	1	AIR HOSE ASSEMBLY
4	98-077-35	1	FLUID HOSE ASSEMBLY
5	94-800	1	PRESSURE TANK ASSEMBLY
6	98-078	1	AIR HOSE ASSEMBLY

ITEM	PART No.	AMT.	DESCRIPTION
7	VMX-200	1	PORTABLE CART ASSEMBLY
8	UH-1192	4	BOLT
9	UH-419	8	WASHER
10	UH-408	4	WASHER
11	UH-1191	4	HEX NUT
12	VMX-100	1	AIR COMPRESSOR ASSEMBLY

Hand Gun Use

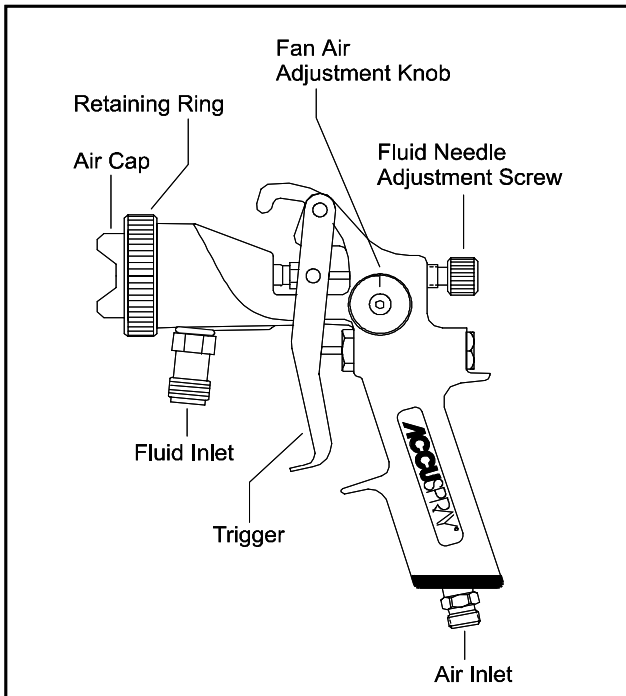
Gun Adjustments

The fan size is regulated by the fan adjustment knob located on the side of the gun. With the gun pointed at your target, turn the knob toward you until it stops. This is the fully closed position. Turning the knob away from you increases the fan air.

The fluid is controlled by the needle adjustment screw located at the rear of the gun. Turning the knob clockwise (right) will close down the fluid flow, minimizing needle travel (trigger pull). Turning the knob counterclockwise (left) will increase the fluid flow, maximizing needle travel (trigger pull).

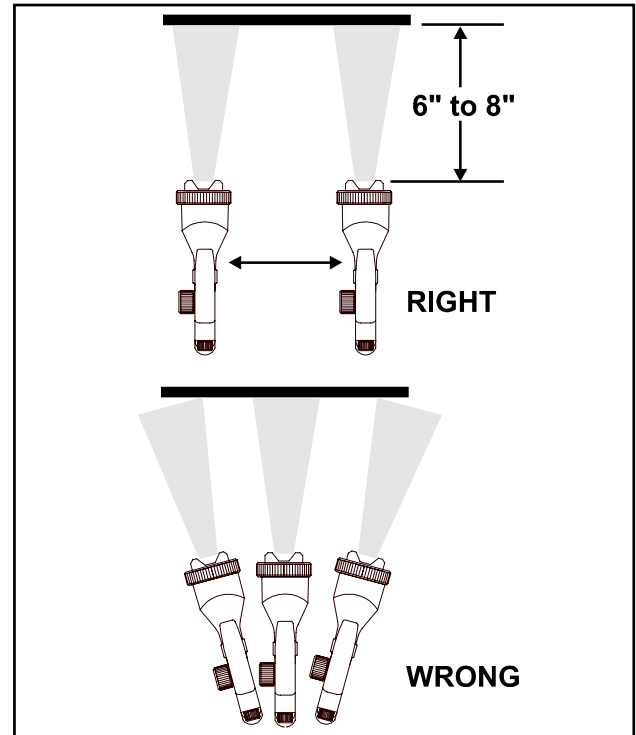
With 3 threads of the needle adjustment screw showing from the gun body (approximately 7 counterclockwise turns from closed) you will have full needle travel.

Please note that when closing down the needle adjustment screw, when the needle travel has stopped, further tightening will damage the needle tip and will not aid in adjustment.



Spray Technique

Proper spray technique is very important to achieve a good finish. Always spray at a distance of 6 to 8 inches from your target. Keep the gun parallel to your target throughout the entire pass. More detailed spraying can be done with the gun as close as 1 inch from the target. Make sure your wrist remains firm during each pass.



Trigger your gun only after your pass begins, and release the trigger before stopping your motion. Do not angle the gun upward or downward while spraying. Angled spraying will develop an uneven paint buildup. Overlap your passes approximately 50% for an even finish. Always be certain to thin your material with the proper solvent, and to follow the recommendations of the material's manufacturer.

Troubleshooting

Problem	Cause	Remedy
<i>Bad Spray Pattern</i>	Air Cap Blocked	Clean Air Cap
	Nozzle Blocked	Clean Nozzle
	Damaged Fluid Needle	Replace Fluid Needle
<i>Blistering</i>	Moisture on Surface	Clean Surface
	Wrong Solvent	Check Solvent
	Coats Not Compatible	Check Compatibility
	Insufficient Dry Time	Longer Dry Time
	Surface Too Cold	Warm Surface
<i>Fish Eyes</i>	Air Contamination	Add Air Filtration
	Silicone Contamination	Clean Parts With Solvent
<i>Heavy Middle Pattern</i>	Not Enough Atomizing Air	Increase Atomizing Air
	Needle/Nozzle Too Large	Re-select Atomizing Set
	Air Cap Holes Blocked	Clean Air Cap
<i>Intermittent/Pulsating Spray</i>	Worn Packing	Replace Packing
	Packing Nut Too Loose	Tighten Packing Nut
	Nozzle Loose	Tighten Nozzle
	Out of Material	Add Material
<i>Insufficient Fluid Flow</i>	Needle/Nozzle Too Small	Re-select Atomizing Set
	Blocked Fluid Nozzle	Clean Nozzle
	Loss of Air Pressure	Check Air Source/Hose
	Blocked of Air Pressure	Clean Air Passage With Brush
<i>Course/Lumpy Surface</i>	Dirt or Dust on Surface	Tack Wipe Surface
	Material is Contaminated	Strain/Replace Material
<i>Mottled Surface</i>	Coating Too Thin	Use Less Thinner
	Coats Too Wet	Reduce Fluid Flow
	Improper Spray Technique	Hold Gun Parallel to Work
<i>Orange Peel</i>	Paint Drying Too Fast	Check Solvent Type
	Gun Too Far From Target	6 - 8 Inches is Ideal
	Viscosity Too Heavy	Reduce Material
<i>Excessive Over-spray</i>	Gun Too Far From Target	6 - 8 Inches is Ideal
	Too Much Atomizing Air	Reduce Atomizing Air
<i>Pin Holing</i>	Trapped Solvent	Apply Lighter Coats
	Improper Solvent	Check Coating Requirements
	System Contaminated	Clean All Parts
<i>Paint Leak</i>	Needle Size/Needle Damaged	Re-select Atomizing Set
	Loose Nozzle/Packing Set	Tighten Nozzle/Packing Set
	Needle Not Closing	Replace Valve Spring
<i>Runs/Sags</i>	Material Too Thin	Add Material
	Passes Too Slow	Speed up at 6 - 8 Inch Distance
	Surface Too Cold	Warm up Surface
	Too Much Product	Reduce Fluid Flow

Maintenance

Daily Maintenance

Your Accuspray HVLP Gun is made from cast aluminum, and it contains aluminum components. Certain solvents containing Methylene Chloride and Trichloromethane are not chemically compatible with aluminum. If you are in doubt whether a coating or solvent is compatible, read the Material Safety Data Sheet, or contact your material supplier.

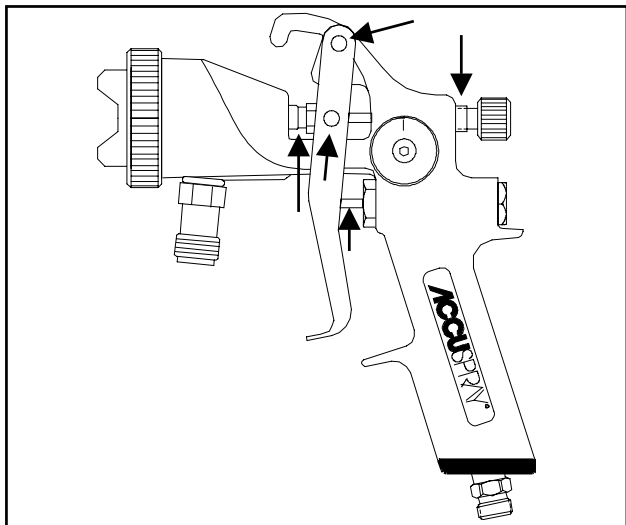
It is very important to clean your gun and cup after every use. The fluid passage can be cleaned by adding a small amount of solvent to a clean cup, pressurizing the cup, and triggering the gun. Do this with the air cap removed so you may recapture the spent solvent for proper disposal.

The air cap should be cleaned by soaking, or by using a soft brush. Never use a hard tool that may damage the air cap holes. Clean the air cap holes with a wooden tooth pick or pipe cleaner. The smallest amount of damage to the air cap holes can effect the spray pattern.

Your gun and cup may be cleaned in a gun washer. Limit the time in the gun washer to a maximum of 5 minutes. Some solvents may enter the through the air inlet fitting. This will not damage the gun, and the excess solvent may be blown out with air.

Lubrication

After every cleaning of the gun, you should lubricate the moving components. Lubricate with Accuspray Gun Lube P/N 91-170.



Component Replacement

With regular cleaning and lubrication, complete disassembly of your gun should seldom be required.

When it becomes time for a complete overhaul, or a part requires replacement, please follow these instructions:

General

Close your air source down. Remove the air hose from the gun. Dispose of any unused paint, flush and clean the gun.

Atomizing Set

With the retaining ring and air cap removed, pull and hold the trigger, unscrew the fluid nozzle using your Accuspray Gun Wrench and remove the fluid nozzle.

Release the trigger and unscrew the needle tip with your fingers. Remember to retract the needle when re-installing the fluid nozzle.

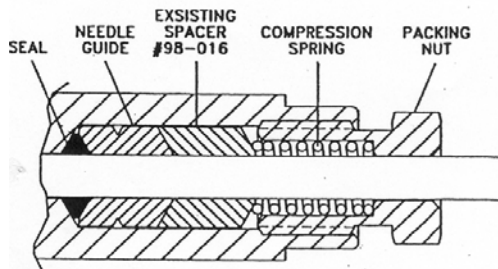
To remove the needle shaft, unscrew and remove the needle adjustment screw and the needle adjustment spring. Pull the needle out of the gun with your fingers. If the needle does not pull out freely, loosen the packing nut. Your gun wrench will accomplish this with the trigger still attached to the gun.

Trigger Removal

Locate the 2 E-clip's on the side of the trigger. Slide them off with a flat-blade screwdriver. The trigger pivot pin (upper), and the trigger pin (lower) will now slide out. The trigger is now free to be removed.

Packing Nut Spacer and Packing

Unscrew and remove the needle adjustment screw and the needle adjustment spring. Pull the needle out of the gun with your fingers. If the needle does not pull out freely, loosen the packing nut. Remove the packing nut with your gun wrench. The compression spring, spacer, needle guide, and seal should fall freely from gun. If you experience difficulty with removal, remove trigger pin and firmly tap the rear of the gun on a block of wood. Then remove the seal with an o-ring pick or similar narrow instrument.



Maintenance

Fan Air Knob

To remove the fan air knob, and to lubricate the fan air stem threads, use a 3/64" hex key. Unscrew and remove the fan air adjustment screws, and lift off the fan air adjustment knob. Using your gun wrench, unscrew and remove the fan air fitting from the gun body. The fitting will lift out from the gun body as a subassembly. **See Figure 1.** The subassembly may be replaced, or you may proceed with further disassembly. **See Figure 2.**

Caution

It is not recommended that the fan air fitting be removed frequently. The component contains a Teflon O-ring, and does not require regular lubrication. Lubricate only when a new component is installed.

The subassembly may now be disassembled by removing the E-clip from the fan air stem, with a small flat-blade screwdriver. With the e-clip removed, back out the fan air stem from the fan air fitting. The O-ring may now be removed and replaced, and the subassembly can be reassembled, and placed back into the gun .

Valve Rebuild

With regular cleaning and lubrication, complete disassembly of your gun should seldom be required. Good lubrication practices should be in place to ensure this.

Valve rebuild is a two step procedure. Step one involves the removal and replacement of the valve spring. You would do this if you were experiencing a sluggish trigger return. To remove the valve spring, unscrew and remove the valve cap. **See Figure 3.** At this stage, you can also remove and replace the O-ring for the valve cap. For complete valve rebuild instructions, continue reading.

Step two involves completely removing the valve from the gun body. Before you can proceed, the needle shaft and the trigger must be removed. We will also assume that the valve cap, the valve spring, and the O-ring have already been removed. **See Figures 3 through 6.**

Grasp the valve stem and pull it forward. Note that the removal of the valve stem cap is not required. Removal and replacement of the valve stem cap will be covered later in this section. The valve stem will pull out from the valve seat, and out of the gun through the seal housing.

The valve seat can be removed from the gun by gently reinserting the valve stem into the seal housing to "unseat" the valve seat. The valve seat will drop out of the valve cavity. **See Figure 5.**

Seal Housing Replacement

Using your gun wrench, unscrew and remove the seal housing. The seal housing subassembly contains an internal snap ring. This is the only area that a special tool is required. The snap ring requires a size 100 tool. With the snap ring removed, lift out the spacer, the lip seal, and clean the seal housing cavity.

Before reassembling the seal housing, note the orientation of the lip seal. The open end of the lip seal is to be placed into the seal housing. Pack the seal housing with petroleum jelly. The lip seal will be properly installed when you feel a positive lock, and it is resting level. Reinstall the spacer and the snap ring. **See Figure 6.**

Valve Stem and Valve Seat Replacement

Drop a new valve seat into the valve cavity (open end down) **See Figure 7.** Gently press down on the valve seat to align it in the cavity. A long thin object such as a pen works well for this. **See Figure 8.** Reinstall the O-ring, valve spring, and valve cap. **See Figure 9.**

Gently push the valve stem back into the valve seat through the seal housing. **See Figure 10.** You will know that the installation is correct and complete when the spring return action is smooth. As a final seating procedure, depress the valve stem as far back as it will go, then release it. Lubricate the valve stem.

Valve Stem Cap Replacement

To remove the valve stem cap, remove the valve stem from the gun. Place the valve stem in a vice equipped with soft jaws. With pliers, pull off the valve stem cap.

To replace the valve stem cap, leave the valve stem in the vice. Hold the valve stem cap with needle nose pliers, and lightly tap it down with a wooden or rubber mallet. The valve stem cap will seat onto the shoulder of the valve stem. Always replace the valve stem cap with a new one.

The trigger and remaining components may now be reassembled, and your gun is ready to be placed back into service.

Maintenance

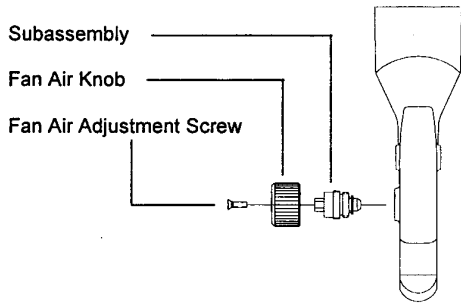


Figure 1

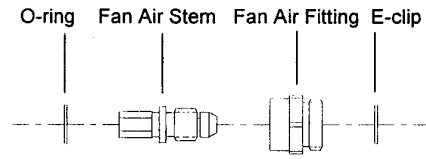


Figure 2

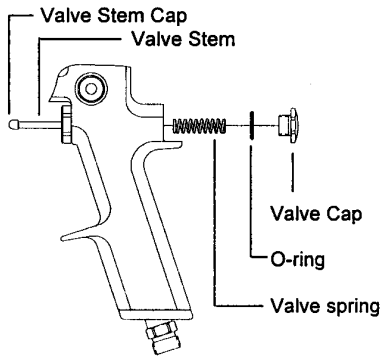


Figure 3

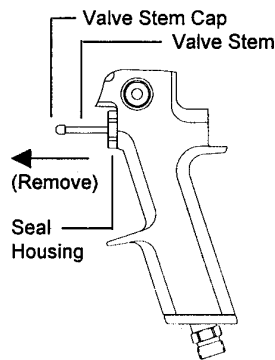


Figure 4

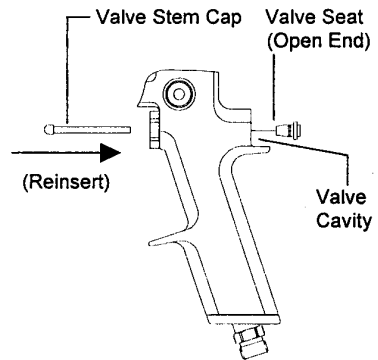


Figure 5

Seal Housing Subassembly (Exploded)

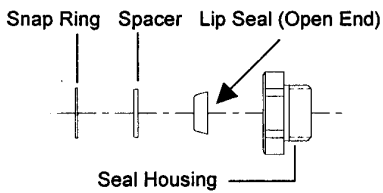


Figure 6

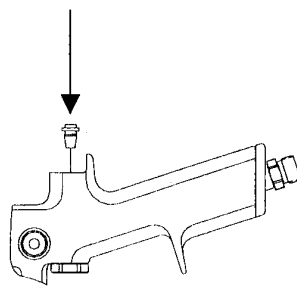


Figure 7

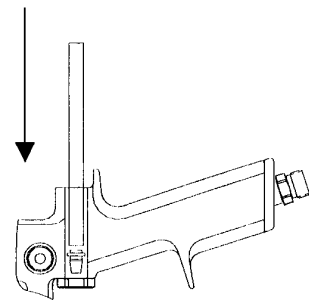


Figure 8

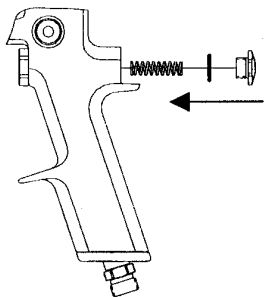


Figure 9

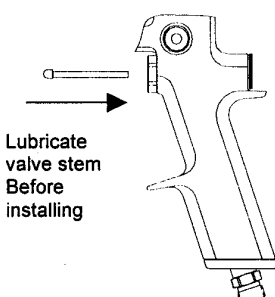


Figure 10

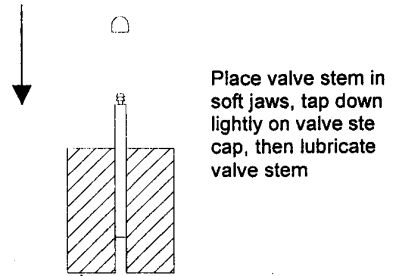
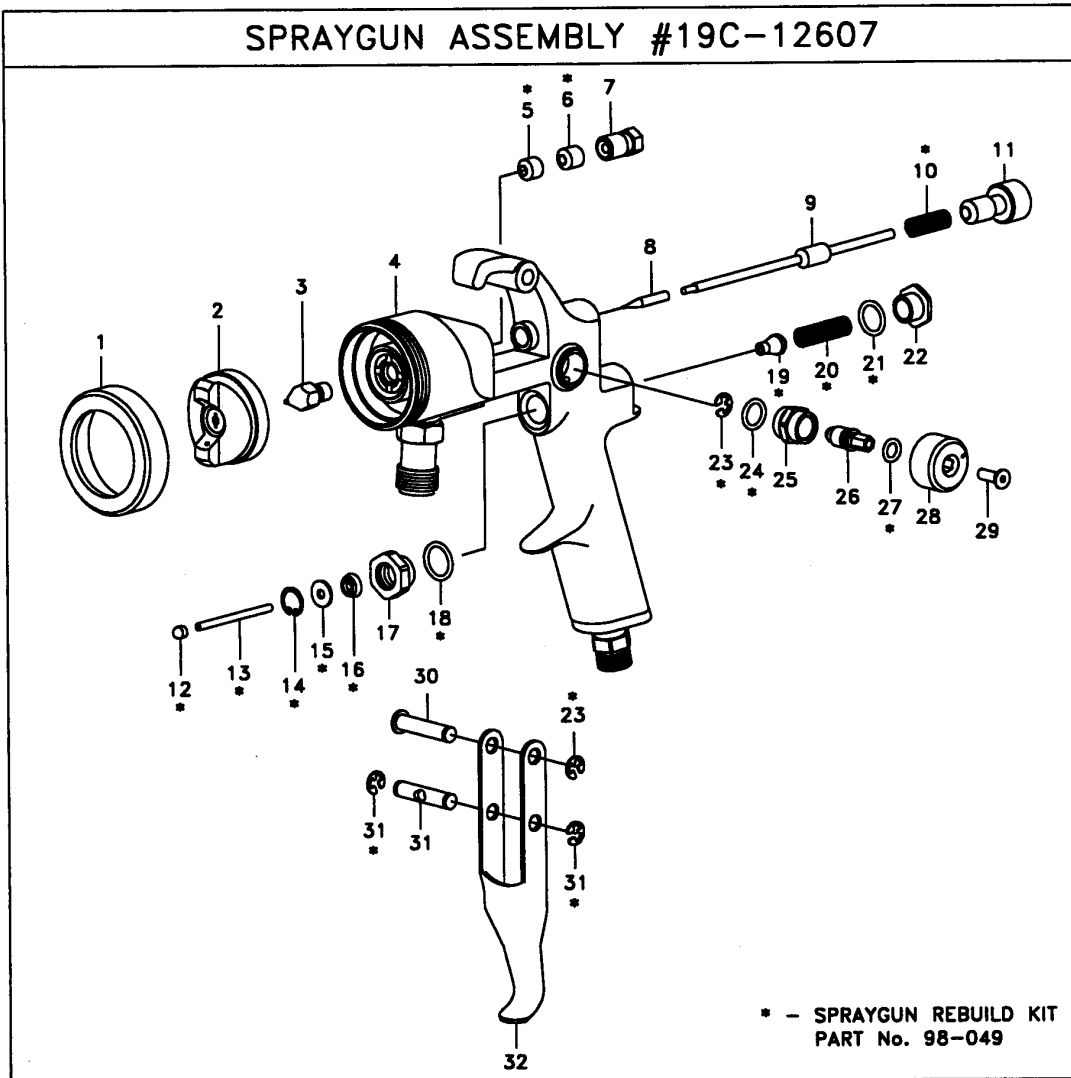


Figure 11

Place valve stem in soft jaws, tap down lightly on valve stem cap, then lubricate valve stem

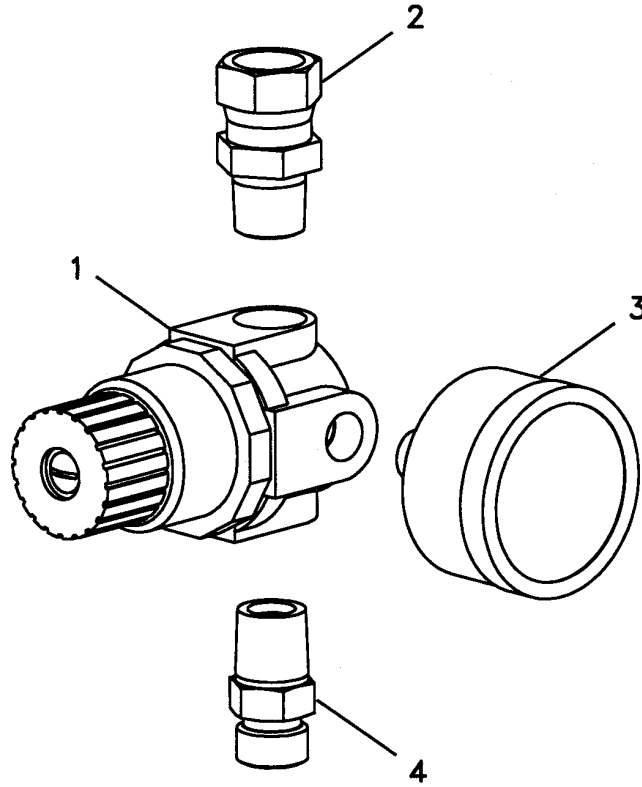
SPRAYGUN ASSEMBLY #19C-12607



ITEM	PART No.	AMT.	DESCRIPTION
1	91-043	1	RETAINING RING
2	98-020-807	1	AIR CAP
3	97-078-761	1	FLUID NOZZLE
4	98-022	1	SPRAYGUN SUB-ASSEMBLY
5	91-001	1	PACKING
6	98-016	1	SPACER
7	91-023	1	PACKING NUT
8	97-019-761	1	NEEDLE TIP
9	98-009	1	NEEDLE SHAFT
10	LG-27	1	SPRING
11	97-023	1	ADJUSTMENT SCREW
12	91-153	1	VALVE STEM CAP
13	97-055	1	VALVE STEM
14	UH-1107	1	SNAP RING
15	97-026	1	SPACER
16	97-027	1	LIP SEAL

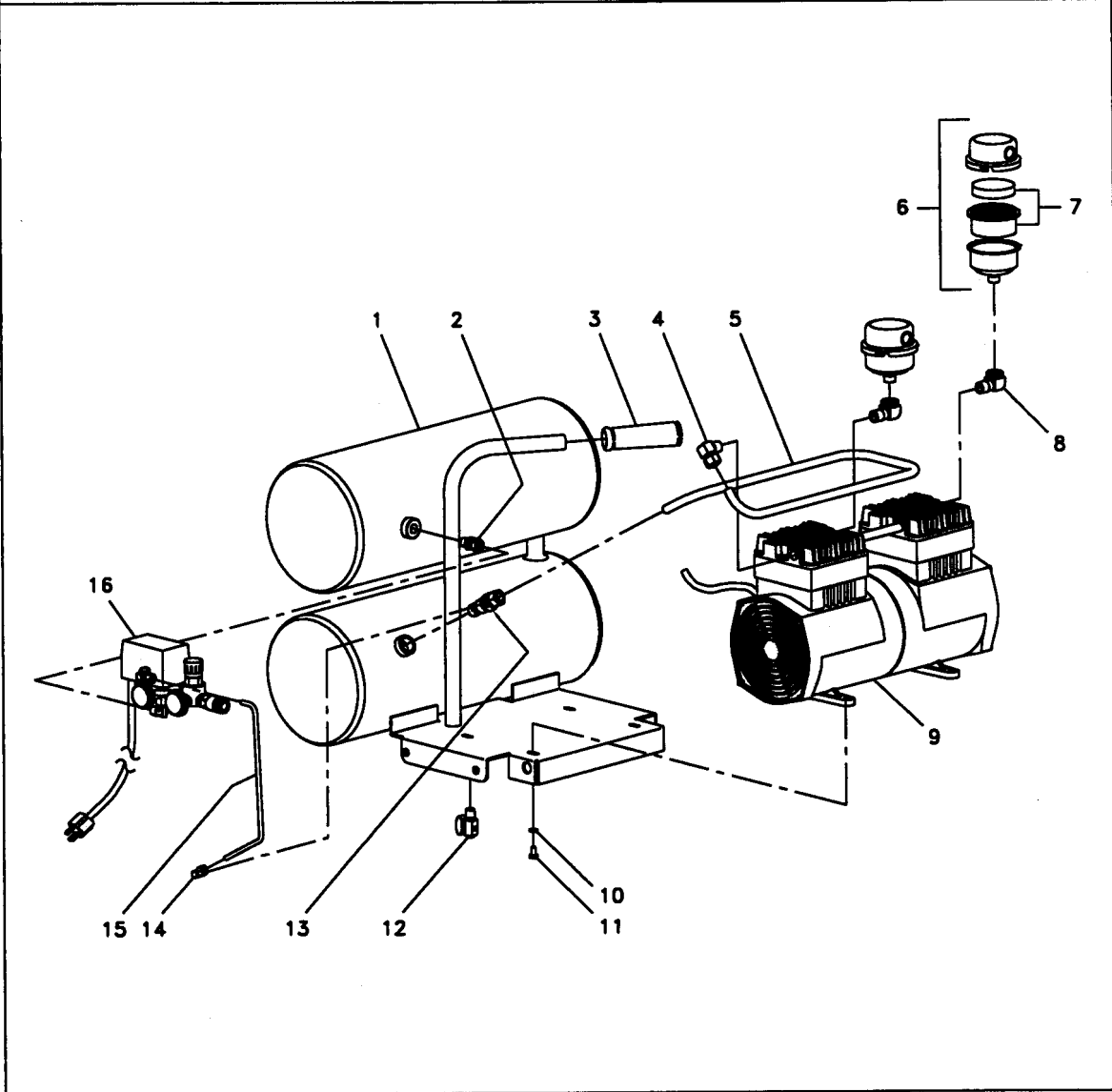
ITEM	PART No.	AMT.	DESCRIPTION
17	97-029	1	SEAL HOUSING
18	UH-842	1	O-RING
19	97-056	1	VALVE SEAT
20	97-032	1	VALVE SPRING
21	UH-1106	1	O-RING
22	97-034	1	VALVE CAP
23	UH-1108	2	E-CLIP
24	UH-647	1	O-RING
25	97-043	1	FAN AIR HOUSING
26	97-041	1	VALVE STEM
27	UH-1111	1	O-RING
28	97-040	1	FAN AIR KNOB
29	UH-831	1	SCREW
30	97-038	1	TRIGGER PIVOT PIN
31	97-037	1	TRIGGER PIN ASSEMBLY
32	97-036	1	TRIGGER

AIR REGULATOR ASSEMBLY #93-109



ITEM	PART No.	AMT.	DESCRIPTION
1	93-103-1	1	AIR REGULATOR
2	UH-1032	1	SWIVEL FITTING
3	93-102	1	PRESSURE GAUGE
4	91-138	1	HOSE FITTING

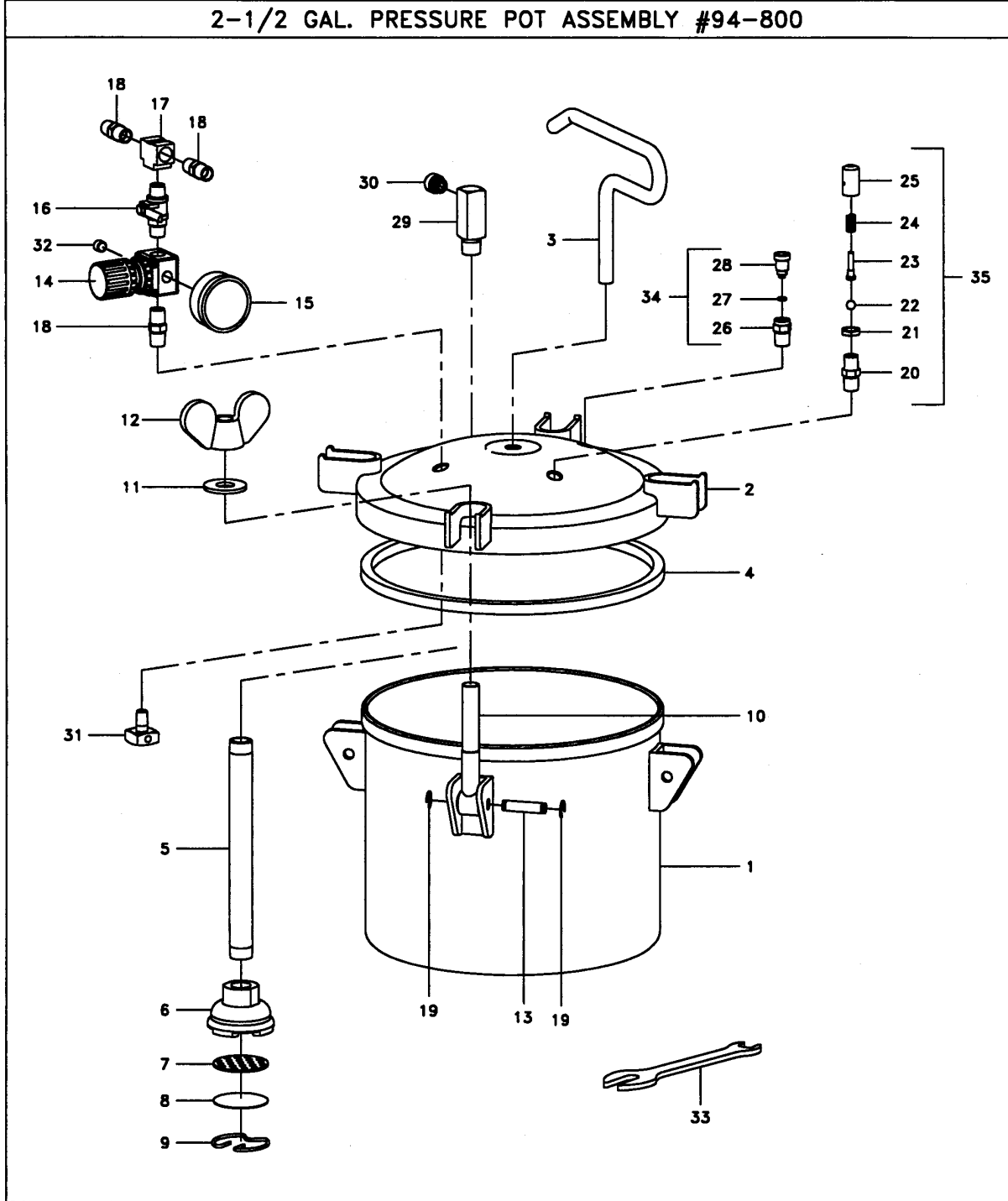
AIR COMPRESSOR ASSEMBLY #VMX-100



ITEM	PART No.	AMT.	DESCRIPTION
1	VMX-101	1	AIR COMPRESSOR TANKS W/ MOUNTING BASE
2	UH-1032	1	SWIVEL FITTING
3	UH-1198	1	HANDLE GRIP
4	UH-1391	1	ELBOW
5	VMX-105	1	AIR TUBE
6	93-150	2	AIR FILTER ASSEMBLY
7	93-153	-	AIR FILTER REPLACEMENT KIT
8	UH-1396	2	ELBOW

ITEM	PART No.	AMT.	DESCRIPTION
9	VMX-107	1	AIR COMPRESSOR MOTOR
10	UH-458	4	WASHER
11	VMX-108	4	BOLT
12	UH-1392	1	DRAIN VALVE
13	UH-1393	1	CHECK VALVE
14	UH-1390	1	ELBOW
15	VMX-106	1	PRESSURE SWITCH AIR TUBE
16	VMX-300	1	PRESSURE SWITCH ASSEMBLY

2-1/2 GAL. PRESSURE POT ASSEMBLY #94-800

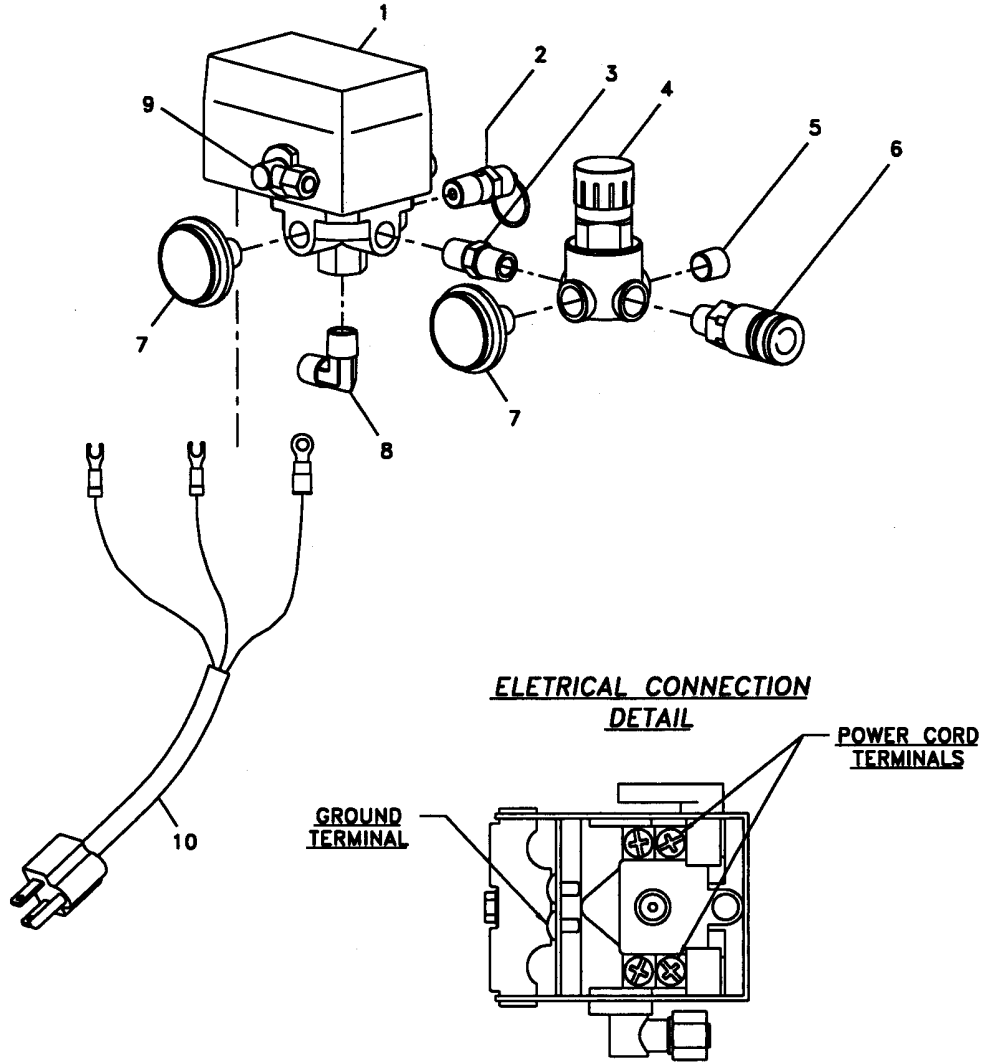


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ITEM	AMT.	PART NO.	DESCRIPTION
1	1	94-800-1	2-1/2 GAL. PRESSURE TANK
2	1	94-800-2	PRESSURE TANK LID
3	1	94-800-3	HANDLE
4	1	94-800-4	LID GASKET
5	1	94-800-5	FLUID PIPE
6	1	94-800-6	FLUID PAD
7	1	94-800-7	FILTER BASE
8	1	94-800-8	FILTER SCREEN
9	1	94-800-9	RETAINING SPRING
10	4	94-800-10	EYE BOLT
11	4	94-800-11	WASHER
12	4	94-800-12	WING NUT
13	4	94-800-13	EYE BOLT RETAINING PIN
14	1	94-800-14	AIR PRESSURE REGULATOR
15	1	94-800-15	AIR GAUGE
16	1	94-800-16	BALL VALVE
17	1	94-800-17	TEE FITTING
18	3	94-800-18	HEX NPPLE
19	8	94-800-19	E-CLIP RETAINING RING
20	1	94-800-20	SAFTY VALVE ADAPTOR
21	1	94-800-21	JAM NUT
22	1	94-800-22	SAFTY VALVE BALL
23	1	94-800-23	NEEDLE ROD
24	1	94-800-24	SPRING
25	1	94-800-25	SAFTY VALVE HOUSING
26	1	94-800-26	PRESSURE RELIEF ADAPTOR
27	1	94-800-27	O-RING
28	1	94-800-28	PRESSURE RELIEF SCREW
29	1	94-800-29	FLUID OUTLET FITTING BODY
30	1	94-800-30	FLUID OUTLET FITTING INSERT
31	1	94-800-31	AIR INLET DEFUSER
32	1	94-800-32	PLUG
33	1	94-800-33	WRENCH

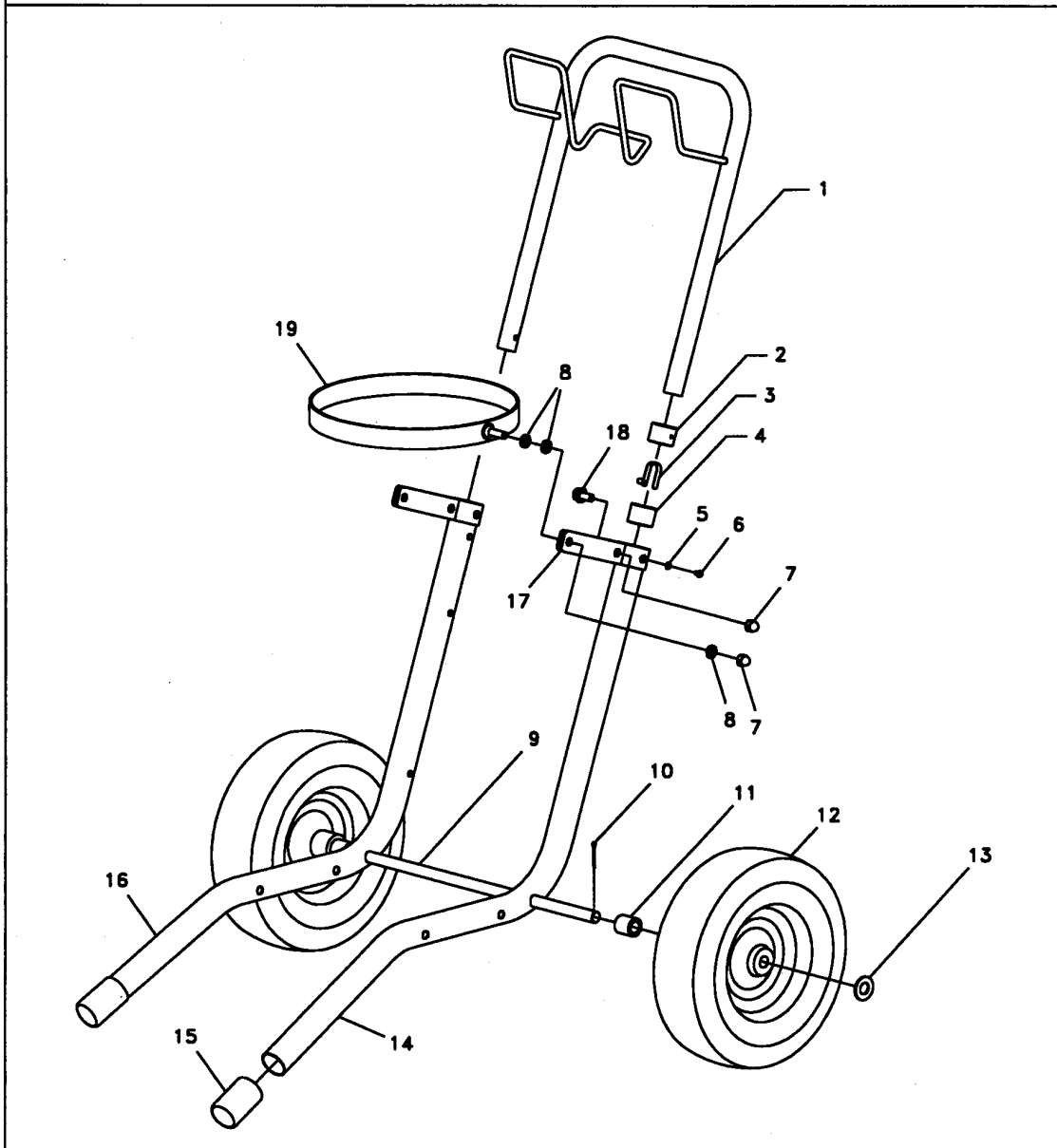
ITEM	PART NO.	DESCRIPTION
34	94-801	PRESSURE RELIEF VALVE ASSEMBLY
35	94-802	SAFTY RELIEF VALVE ASSEMBLY

PRESSURE SWITCH ASSEMBLY #VMX-300



ITEM	PART No.	AMT.	DESCRIPTION
1	VMX-301	1	PRESSURE SWITCH
2	VMX-302	1	SAFTY VALVE
3	UH-1098	1	HEX NIPPLE
4	VMX-303	1	AIR REGULATOR
5	UH-1031	1	PLUG
6	80-975	1	HOSE COUPLER
7	VMX-304	2	AIR PRESSURE GAUGE
8	UH-1395	1	ELBOW
9	93-124	1	UNLOADING VALVE
10	96-022	1	POWER CORD

PORTABLE CART ASSEMBLY #VMX-200



ITEM	PART No.	AMT.	DESCRIPTION
1	430-001	1	HANDLE
2	430-017	2	LEG SLEEVE
3	UH-1137	2	SNAP BUTTON
4	430-018	2	HANDLE SLEEVE
5	UH-727	4	WASHER
6	UH-1244	4	SCREW
7	UH-1361	4	ACORN NUT
8	UH-419	6	WASHER
9	430-004	1	AXLE
10	UH-683	2	COTTER PIN

ITEM	PART No.	AMT.	DESCRIPTION
11	UH-1209	2	AXLE SPACER
12	430-006	2	WHEEL
13	UH-1195	2	WASHER
14	430-002	1	LEFT LEG
15	UH-1359	2	LEG CAP
16	430-003	1	RIGHT LEG
17	VMX-202	2	CLAMP
18	UH-1394	2	SCREW
19	VMX-201	1	PRESSURE POT RING

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