

# Owner's Manual

For Kent Kwik & EZ Filler Machine (KT15241) - For use with Kwik & EZ AERO-miser™, 32oz. (KT14733).

This Manual Contains Important Safety and Operation Information.

**MODEL NO: S400A KENT**

**SERIAL NUMBER:**

**INVOICE DATE:**

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The Lawson Family of Businesses

This Kwik & EZ Filler machine is set up with special seals. When used with the Kwik & EZ AERO-miser™ with the special filler cap, Part # KT14733, it is chemically resistant to almost any product. \*\*

This unit is set up to dispense products in AERO-miser™ applicators which have a 32 oz. capacity. DO NOT use this machine for any other size applicator.

\*\* Do not use Steel sprayers with water based materials.

**IMPORTANT:** Excessive moisture and debris in your air line can cause damage to this piece of equipment and may void your warranty. A compressed air filter is now included and MUST be used to help remove excessive moisture and debris from your air line. This will insure problem free operation of this machine.

**Failure to use this filter will VOID THE WARRANTY.**

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#1.

# THANK YOU!

You have just purchased our **Kwik & EZ Filler Machine** – For use exclusively with **AERO-miser™** applicators. The **Kwik & EZ Filler Machine** fills and pressurizes your **AERO-miser™** applicator in seconds, using a special quick connect filler cap. This Kwik & EZ Filler Machine comes with special seals to cover a wide range of chemicals. It is easy to use and built to industrial specifications. Properly maintained it will provide years of trouble free service.

## **EXPLOSION HAZARD WARNING**

- 1. The Kwik & EZ Fill machine MUST be grounded by a licensed electrician to prevent the possibility of electrostatic discharge, which can lead to the explosion of solvent containing vapors.**
- 2. Keep Flames or sparks away from this machine when using flammable products.**

## #2. SAFETY INFORMATION

**DO NOT USE THIS MACHINE WITHOUT THOROUGHLY READING ALL SAFETY AND OPERATING INSTRUCTIONS. IF YOU DO NOT FULLY UNDERSTAND THESE INSTRUCTIONS, CONTACT YOUR SALES REPRESENTATIVE.**

1. **DO NOT** use this machine, unless **properly grounded** by a **licensed electrician**
2. **DO NOT** operate this machine without **safety glasses**
3. **DO NOT** exceed the **maximum air pressure of 150 PSI**
4. **Removal or alteration of any parts voids warranty.**
5. **DO NOT** use any other equipment with this machine. This machine is designed **exclusively for use with AERO-miser™ applicators. Use of any other equipment with this machine voids warranty and can cause a dangerous situation, injury or death.**
6. **DO NOT** remove, or cover any warning labels or instructions on this machine.
7. **DO NOT** kink, bend or twist any hoses.
8. **DO NOT** refill the applicator unless it is completely empty of air and liquid.
9. **DO NOT refill unless all liquid and air has been evacuated from applicator.**

When all liquid has been sprayed, remove the air using one of the following methods.

- A. Turn applicator upside down and depress trigger until all air is evacuated.
- B. Loosen filler cap until all air is evacuated. Retighten when done.

### #3. ASSEMBLING THE KWIK & EZ FILLER MACHINE TO TABLE

( If you are supplying your own table or stand go to #5 at this time.)

1. Unpack the Kwik & EZ unit. Inspect for any damage that could have occurred during shipping.
2. Remove tabletop and set aside.
3. Place the **Kwik & EZ Filler Machine** on the table, matching the four holes of the Kwik & EZ Filler Machine with the corresponding four holes of the table.
4. Using the four bolts and washer provided secure the Kwik & EZ to the tabletop.
5. **THIS MACHINE MUST BE GROUNDED BY A LICENSED ELECTRICIAN BEFORE YOU CONTINUE. FAILING TO DO THIS WILL CAUSE AN UNSAFE CONDITION AND COULD CAUSE INJURY OR DEATH.**
6. Connect the ground cable to the container of chemical you are using. Clamp needs a bare metal connection. **You will need to reconnect the ground every time you change the container.** (Diagram #1)



Diagram #1

7. Install the air filter and nipple provided on to the elbow at the top of the machine. (Diagram #2) Do this at the same time you install your quick connect nipple on to

the end of the air filter following the instructions on the poly bag the parts are in. Arrow on filter **MUST** point towards machine. Connect air line to nipple.



Diagram #2

8. Regulator is preset to 125 P.S.I. DO NOT ALTER SETTING.
9. **DO NOT** operate this machine if there are any signs of damage, leakage or failure.
10. The end of the siphon tube has a special filter on it. This filter should only be removed for cleaning.
11. The compression fitting for the siphon tube has been installed facing to the front of the machine. To change position, hold the fitting using a 1" or adjustable wrench and tighten the compression fitting (using a 9/16" wrench) to the desired position that you would like the siphon tube to enter the compression fitting from. (Diagram) #3 This will depend on where you locate your drum or bucket. Then attach the siphon tube and tighten nut.



Diagram #3

12. Place the other end of the siphon tube (with filter) inside the bulk container. SEE START UP BEFORE CONTINUING.

## #4. START UP

### **DO NOT HOOK UP SPRAYER TO MACHINE AT THIS TIME.**

1. Push the joystick to the LEFT and hold for 15 seconds. This will fill the pump with chemical. Sprayer should NOT be connected at this point.
2. When step one has been completed, NOW connect the sprayer to the quick connect (Diagram #4). Push the joystick to the right (liquid side) of the machine until the yellow cap on the rod moves all the way to the right (approx. 15 seconds) and stops. This will fill your sprayer with liquid.



Diagram #4

3. Release the Joystick: make sure it returns to center for approx. 5 seconds, then push Joystick to the **LEFT** for air and hold approx. 15 seconds. This will fill the sprayer with 125 P.S.I. of air AND siphon the chemical back into the pump so you are ready for the next fill. (If you do not hold the Joystick to the left long enough, the rod will retract slightly indicating a short fill. If this happens, push the Joystick back to the left for an additional 5 seconds and release.
4. Disconnect the quick connect from top of sprayer by pulling the outside collar of the quick connect until it releases. You are ready to spray.
5. **Always use the entire product in applicator before you refill as this will make sure you will have 32 oz on your next fill.**
6. **You must remove all air from applicator before refilling.** You can do this by holding the canister upside down while depressing the trigger until all the air has been evacuated. You can also do this by loosening the filler cap/head until all the air has been evacuated. Retighten when done.

Type of Malfunction	Possible causes	Correction
Sure-fill will not do anything	Air is not turned on	make sure your compressor is turned on make sure air line are connected securely
	S-89 Regulator is not set	Set regulator, pull dial out turn clockwise to set. <b>DO NOT SET MORE THAN 125 psi max</b>
	Filter on S-89 regulator plugged	shut air off, release air from bottom of plastic bowl, unscrew bowl from regulator, save the o-ring. Unscrew the filter and remove gasket and filter. Clean filter and replace in same order. Make sure to replace gasket & o-ring
Sure-fill will not siphon chemical	Siphon tube is not in the chemical	Make sure the siphon hose is to the bottom of the drum
	S-19 - 40" Siphon tube is not connected to the sure-fill unit correctly	1. Remove S-19 -40" compression nut from S-04 elbow inspect threads on both S-04 and compression nut. Make sure the S-19 - 40" siphon tube compression nut is tight on the S-04 elbow. 2. check other end of S-19 - 40" connected to S-78 and repeat
	S-04 & S-04 nut is not properly installed	loosen S-04 nut move to the desired position tighten S-04 nut by holding S-12 filter with 3/4 wrench and secure S-04 nut
your getting a short fill	filters are plugged	1st filter: remove siphon tube from drum, unscrew siphon tube from sure-fill, blow air through siphon tube & filter, 2nd filter, remove S-04 from S-12 filter, look inside check to see if any debris is on the screen. clean screen and reassemble.
	Damaged S-91 or S-90 siphon tube or aluminum tube	Disconnect S-19 - 40" from sure-fill, remove from drum and inspect for any cracks, kinks or splits replace if damaged
Sure-fill will not fill sprayer with chemical	Sprayer may already have chemical or air in it	Point sprayer in a safe direction, depress trigger to make sure sprayer is empty
	Bad S-20 quick connect	Remove siphon tube from drum, Remove S-118f (cap) from sprayer, attach S-118 to quick connect, point in a safe direction move lever to the air position on sure-fill, check to see if air comes out, if not replace S-20 quick connect
# 2 check valve stuck in closed position		Replace check valve or send back for repair