

AIRLESS

IMPORTANT! Never operate this sprayer for more than 10 seconds without fluid. This can cause unnecessary wear to the packings. DO NOT OPERATE DRY!

START UP PROCEDURE

Before you plug in the power cord to the electrical outlet, do the following:

- * Preset pressure control by turning the pressure control knob counter-clockwise to the lowest setting.
 - * Place the on-off switch in the off position.
 - * Check electrical service, be sure it is 120 V 15 amp minimum and that the outlet is properly grounded.
 - * Plug electrical cord into a grounded outlet that is at least 25' from the spray area. Make certain that all extension cords are a three wire 12 gauge minimum cord with a grounded plug.
 - NEVER remove the third prong or use an adapter.
 - NEVER exceed 100' of extension cord.

It may be necessary to flush out the mineral spirits (paint thinner) before you begin to spray. If you are using a latex paint you will need to flush the unit before you begin painting.

(latex and mineral spirits do not mix)

A) Pour 1/2 gallon of WARM WATER into a metal container and insert siphon and return tube.

B) Turn pressure relief prime valve down to prime position and turn unit on. Increase pressure slightly. Let water cycle for approximately 30 seconds. Then lift siphon tube above container and let the sprayer pump itself dry. Then turn unit off.

* Prepare the paint according to manufacturer's recommendations. Remove any skin that may have formed and stir. Strain the paint through a fine nylon mesh bag to remove particles that could clog spray tip.

* Place siphon and return tubes into paint container. Turn pressure relief priming knob, located on side of pump down for priming.

* Turn sprayer on and turn up pressure slightly. Let circulate on prime until no bubbles filter up through the paint.

* Hold gun firmly against an empty metal container. Disengage the trigger lock and trigger gun against side of container. Then, while gun is triggered, turn the pressure relief valve to the spray position. Keep the gun triggered until all the air is forced out of the system and the paint flows freely. Release the trigger and engage gun safety lock, set gun down while unit pressurizes.

* Check for leaks. If any leaks occur, follow the proper pressure relief procedure before tightening.

* Turn off sprayer and relieve pressure by turning pressure relief prime knob to prime.

* With gun trigger lock engaged, install tip and guard as instructed in separate tip or gun manual.

* Turn sprayer on and rotate the pressure relief prime valve to the spray position.

* Test on cardboard to check spray pattern. Adjust pressure just until the spray from gun is completely atomized.

CLEANING PROCEDURE

*WARNING: High-pressure device, follow all safety warnings located on sprayer. Always clean using low pressure, with the spray tip removed. Never clean exterior of unit with solvent while unit is plugged in and/or running.

- * Engage trigger safety lock on gun.
- * Turn off pump and release fluid pressure, by turning the pressure relief prime valve located on the side of pump down.
- * Remove tip and let soak clean, in a small container of solvents or water. Adjust fluid pressure to lowest possible setting.
- * Hold suction hose above paint container and turn the pump on, allowing the sprayer to pump itself dry, through the return hose.
- * Have container of hot soapy water if spraying latex (or suitable solvent for oil base paints,) available. Do not clean with mineral spirits if using latex paint, this will jell the product.
- * Place suction tube into container with hot soapy water or solvents. Let circulate for 2- 3 minutes, then turn off.
- * To save paint still in spray hose, trigger gun into and against side of paint container,
then turn prime valve up to spray position. Be careful of splashing. When cleaning solution appears, shut off gun and place gun in cleaning container.
- * Trigger gun and let cleaning solution circulate for approximately 2-3 minutes, then turn unit off.
- * Turn prime valve down and remove suction tube from cleaning container, turn unit on
and allow sprayer to pump dry.
- * Take a clean container of water or solvent and, using low pressure, pump through system until clear. If cleaning with water, pump a small amount of mineral spirits through pump. This will protect against corrosion.
- * Take suction tube out of container and let sprayer run itself dry.
- * Check filter on pump and gun. Clean or replace.
- * Remove spray tip from solvent, clean with a soft bristle brush, blow dry and store in a dry place.

IF YOU HAVE ANY QUESTIONS OR PROBLEMS, PLEASE CALL
(952)-894-7368 OR (651) 423-7368.