

**LWF 1:1 SYSTEM**  
Effective 1-1-00

**NOTE: OPERATOR RESPONSIBILITY**

**IT IS THE OPERATOR'S RESPONSIBILITY TO INSURE THAT THE LITTLE WILLIE IS OPERATED SAFELY. LOCAL CODES AND OPERATING INSTRUCTIONS MUST BE FOLLOWED. EQUIPMENT OPERATORS SHOULD READ AND UNDERSTAND THE LOCAL CODES AND OPERATING INSTRUCTIONS BEFORE OPERATING THIS SPRAY SYSTEM.**

**AIR:** 100 - 120 PSI--12 CFM--3/8 Supply Hose (Min.)  
The gun is air-operated. The air valve on the rear of the handle must be open to activate the trigger. **CLOSE THE VALVE WHEN INSTALLING THE NOZZLE.**

**PRIMING:** This unit has been fluid pressure checked at the factory. After connecting all hoses, a small amount of the material pumped through the unit will be contaminated with oil.

1. Remove the RTM2 mixing nozzle assembly from the gun. **ALL PRIMING AND DAILY FLOW TESTING IS DONE WITH THE NOZZLE REMOVED.**
2. With the pick-up hoses in the material, turn the air regulator on to approximately 20 PSI or until the pumping system starts to stroke. With the gun in the on (triggered) position, purge both sides simultaneously until there is solid flow of material.

**POURING:** NEVER SUBMERGE THE GUN IN SOLVENT

1. Wipe off the face of the gun and attach the nozzle assembly.
2. Increase pump pressure until the desired flow is obtained.
3. After pouring purge the nozzle with solvent and/or air.
4. (FOR FOAMS ONLY) The air purge is controlled by the small air regulator LWF26). This air can be used to assist the mixing of the foam. **TURN THE AIR PURGE VALVE ON AT THE GUN BEFORE POURING.** Regulate the air flow as necessary to create a good material mix.

**NOTE:** TOO MUCH AIR WILL CAUSE EXCESSIVE SPLATTERING AND AIR POCKETS IN THE CURED MATERIAL. THE WARMER THE MATERIAL-THE LESS AIR IS REQUIRED FOR PROPER MIXING.

5. If the system is used with a NON-FOAMING MATERIAL, the air purge regulator (if supplied) is used for **PURGING ONLY** - maximum PSI.

- START-UP:**
1. Connect air supply
  2. Before installing the nozzle assembly, check for flow of both materials out of the gun.
  3. Mount nozzle assembly.

- SHUT DOWN:**
1. Disconnect air supply (DO NOT RELIEVE MATERIAL PRESSURE IN GUN).
  2. Remove RTM2 nozzle and soak in solvent.
  3. Wipe the face of the gun clean.

**SPECIAL NOTE:** The gun is basically an air pistol with modular fluid plates attached. The most important requirement for ease of operation is keeping the gun and nozzle parts

**CLEAN!** Consult your chemical supplier for shelf life of your material, as the unit might necessitate purging if not used.