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# SMT Quick Reference

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## Operating Instructions and Clean-Up Procedure for the M-8 Pump

- Connect M-8 pump power cord into American adapter and plug into 110 volt 15 amp power supply.
- Attach material hopper to the top of the M-8 pump.
- Connect material hose.
- Connect air hose to adequate air supply, (min. 10 cfm).
- Dilute and mix material, to appropriate consistency.
- Pour priming material into the hopper. Minimum 1 gallon.
- **Note: When spraying finish use Sto Primer or a smooth Sto coating (Paint) to prime hoses. For best results the primer should be tinted to the same color as the finish material.**
- Connect remote cable to the M-8 pump.
- Ensure the nozzle ball valve is in the open position and the orifice is removed.
- Set the pressure dial on the number 2 setting. **Note: If the diaphragm or outlet disc has significant wear it may be necessary to increase the pressure setting.**
- Turn the M-8 power switch to the forward position.
- Push remote button into the start position, the green light will be on.
- Pump priming material until material is approximately 1" from the bottom of the hopper.
- Push remote button to the off position.
- Pour the appropriately mixed material into the hopper.
- Start the pump once again using the remote button.
- The finish material will push the priming material out of the nozzle, pump the priming material into a bucket.
- Once the finish material starts coming out of the nozzle pump enough material into a bucket to ensure proper color and consistency. Stop the pump.
- Put the orifice on the nozzle turn on compressor.
- Begin Spraying.
- To clean pump begin pumping water through the material hopper.
- When water begins coming out of the nozzle stop the pump; place a sponge ball into the hose and clean hoses.
- After hoses are cleaned take the head of the pump off and clean the diaphragms, and disc.