



# POWERING UP AND SHUTTING DOWN THE E-Z FLOW GEN IV FOAM-IN-PLACE SYSTEM

These instructions assume that your E-Z Flow system was used recently (within the past week). We recommend starting up the system at least once per week, and dispensing a small amount of foam, to keep the “A” chemical from crystallizing.

## System Startup (morning, or when starting to use the system)

1. Connect your compressed air supply to the air manifold (the fitting that feeds air to both Drum Pumps and the gun).
2. Dispense a small amount of foam, by shooting the Gun into a waste container. Make sure both chemicals are coming out of the Cartridge. You can tell by the color of the stream whether both chemicals are present; the “A” is dark, and the “B” is white. The chemicals will not mix well without heat; this is only a test. If both chemicals are not coming out properly, remove the Cartridge and clean the ports (see Instructions for Cleaning Cartridge).
3. Turn on power switch on Controller. The display will ask “PUMPS ACTIVATED?” This means that the compressed air must be going to the pumps before the power is turned on. Press “YES”.
4. You should now see the temperatures. The “A” temp is on the left, the “B” is on the right. The top reading is the set temperature, indicating what you want the temperature to be. The bottom reading is the actual temperature, and will come up gradually as the Heaters warm up.
5. **NOTE:** If you see anything on this screen except the above, or if the temperatures seem to be going down instead of up, turn the power back “OFF”, wait five seconds, and turn it ON again. If you get an error message twice in a row, call E-Z Flow.
6. As soon as the actual temperature is within a few degrees of the set temperature, you are ready to use the system. The first time you pull the trigger, you will usually get a small amount of dark chemical (“A”) before the properly mixed chemical comes out. This is normal. You can swirl the mixed stream into this dark chemical, and it will absorb.

Please see Instructions for further information on using the system.

## System Shutdown (end of shift, or if it will not be used for a while)

1. Make sure there is no buildup of foam or chemicals on the Gun or the Cartridge, especially the tip of the Cartridge where the foam comes out. Wipe off with a rag or with the wire brush on the Gun Holder.
2. Turn off power switch on Controller.
3. After power switch is off, disconnect the compressed air supply to Drum Pumps.

**NOTE:** We strongly recommend that the Drum Pumps be disconnected from the compressed air supply any time the system will be unattended for any length of time. While chemical leaks in the Hoses or Gun are very rare, if a leak occurs, the Pumps will continue to cycle until the entire drum is empty, and the chemical will be spread over the floor of the work area.