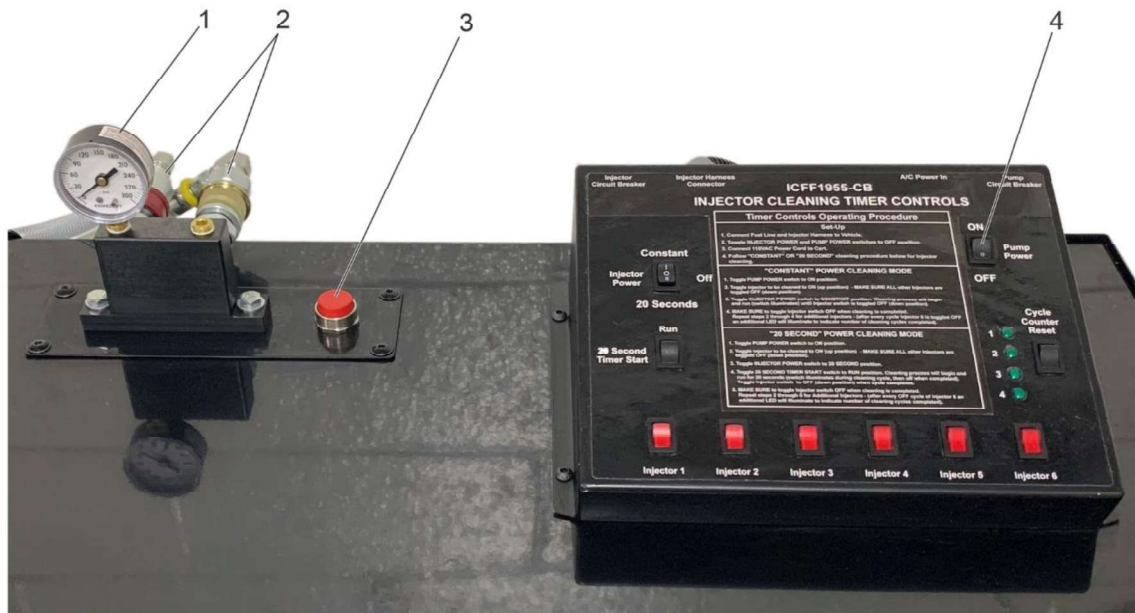


## Priming the Fuel Injector Cleaning Machine

During normal operation of the Fuel Injector Cleaning Machine (FICM), the pressure gauge reads above 999 kPA (145 psi). Once maximum pressure is reached, the pump shuts off. If pressure drops below a minimum set point, the pump turns back on to maintain pressure. If the FICM is unable to reach and maintain 999 kPA (145 psi), priming the FICM may be necessary.

Prime as follows:

1. Loosen both vent caps on the FICM clean fluid tank and the waste tank.
2. Remove both return and supply quick connect lines (2) from the fuel injector machine.



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3. Connect 110 AC volts power supply to the FICM.
4. Turn the pump power switch (4) to the CONSTANT position.
5. While the pump is running, hold down the red pressure relief button (3) next to the pressure gauge for 30 seconds until all air is purged out of the system and the system is properly primed.
6. After priming the FICM the pressure gauge (1) should read above 999 kPA (145 psi) during operation.
7. If the pressure gauge does not read above 999 KPA (145 psi), air is still trapped in the system. Repeat steps four through six.
8. If the pressure gauge fails to build pressure after repeating steps four through six, the FICM pump assembly needs replacing.