Cold Reset for GE-Fanuc 9030 CPU’s

A Cold Reset will clear all RAM memory, and may force a CPU back into the Run mode.

**Sequence for a CPU311 or CPU323.**
1. Turn off power to the PLC.
2. Remove all the modules from the rack.
3. Remove the rack from the controller.
4. Remove the black plastic cover from the rack (Release each of the little tabs on the back of the rack.)
5. Locate the large capacitor (probably labeled “C53”) on the left of the circuit board, and jump the “+” and “-” tabs together. The “+” tab is at the top of the capacitor on the circuit board, and the “-” is the top of the capacitor. See the picture.
6. Reverse the installation procedure.

**Sequence for a CPU331 or CPU350.**
1. Turn off power to the PLC.
2. Remove the CPU from the baseplate.
3. With a CPU350, remove the front cover by pressing in the tabs on each corner of the faceplate. See the picture.
4. Jump the two tabs marked “MEM CLEAR”. See the picture.
5. Reverse the installation procedure.

A factory reset will be done automatically after the cold reset. If any changes were made to the factory default settings, these must be changed again.