Turbo Cooling a Kiln.

Like many of us, Don was unhappy about how long it took for his kiln to cool down. He knew he could just open the lid to crash cool but Don knew that could damage the kiln lid. Not to abandon the idea there might be a way to speed up cooling without damaging the kiln, he thought it could be done by extracting the hot air from inside the kiln in another way - by sucking it out. When his project had finished its full fuse firing and was programmed to drop temperature as fast as possible, Don stepped in to help it out. He removed the peep-hole plug and inserted the nozzle on the hose connected to his shop vac. When Don turned on his little shop vac he was thrilled to see the temperature reading on his kiln controller dive dramatically. Unfortunately, that thrill last barely a second or more – when Don realized the hot air from inside the kiln being drawn into the shop vac had melted the plastic hose and the shop vac.

It seemed like a good idea at the time.