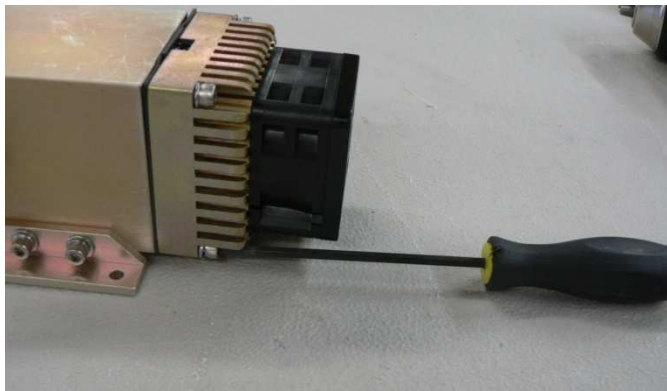
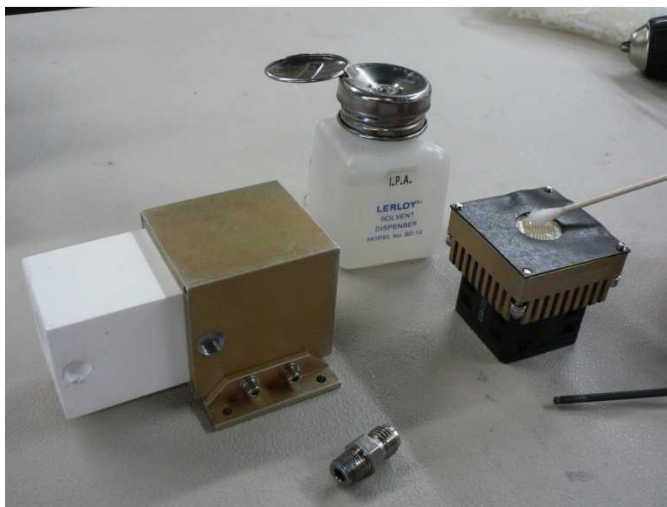


Cleaning instructions for the AQD photolytic NO₂ converter

1. Disconnect the converter from its power source and remove lamps (4 cap-head screws per side).



2. The Silicone lamp faces may be lightly wiped with water, followed by ethanol or isopropyl alcohol if there appears to be a film on the lamp face. Care should be taken to avoid allowing liquid water to seep into the lamp edges. Set the lamps aside to air dry for several hours.



3. Remove the pipe fittings from the converter body and then slide out the Teflon reflector block. The reflector block may be ultrasonicated in water and/or alcohol. The interior surface of the reflector may be lightly sanded with ca. 150 grit sandpaper to remove a persistent stain.



4. Re-assemble using fresh PTFE tape on the pipe fittings. Lamps should be tightened to attain uniform compression of the viton gasket to the converter body. Leak-check under 5-10 psi positive pressure.