because clean matters.

FUEL INJECTOR NOZZLES (Aircraft)

Six minute orifices (.003 to .006 inches in diameter) in fuel injector nozzles are often packed tightly with dirt and solids that resist conventional cleaning. Ultrasonic Cleaning Systems from L&R solve this tough problem.

Simply –

1. Stand nozzles upright on the bottom of the Stainless Steel Solid Sided Draining Basket holes facing up. (Do not to pre-clean)

2. Cover nozzles with L & R Hydro-Sonic Cleaning Solution Concentrate or Hydro-Sonic Cleaning Solution Non-Ammoniated Concentrate, properly diluted (1:7 parts water. Be sure nozzles are filled (no air pockets).

3. Cavitate for 12 to 15 minutes. (Do not overload machine**) Some nozzles may be packed so tightly that the holes may have to be poked out to effect proper cleaning.

4. Rinse under running water and blow dry with air hose.

5. Immediately submerge in oil.

EQUIPMENT NEEDED:

Machines, Accessories*: Ultrasonic Cleaning Systems with Timer, Auxiliary Pan and Basket.

Solutions: Hydro-Sonic Cleaning Solution Concentrate (PC#201); or Hydro-Sonic Cleaning Solution Concentrate Non-Ammoniated(PC110)

*Recommended Ultrasonic Cleaning System varies as to internal tank dimensions and volume of required cleaning.

****Please contact an L&R specialist to discuss appropriate size machine for cleaning of multiple parts at one time.**

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