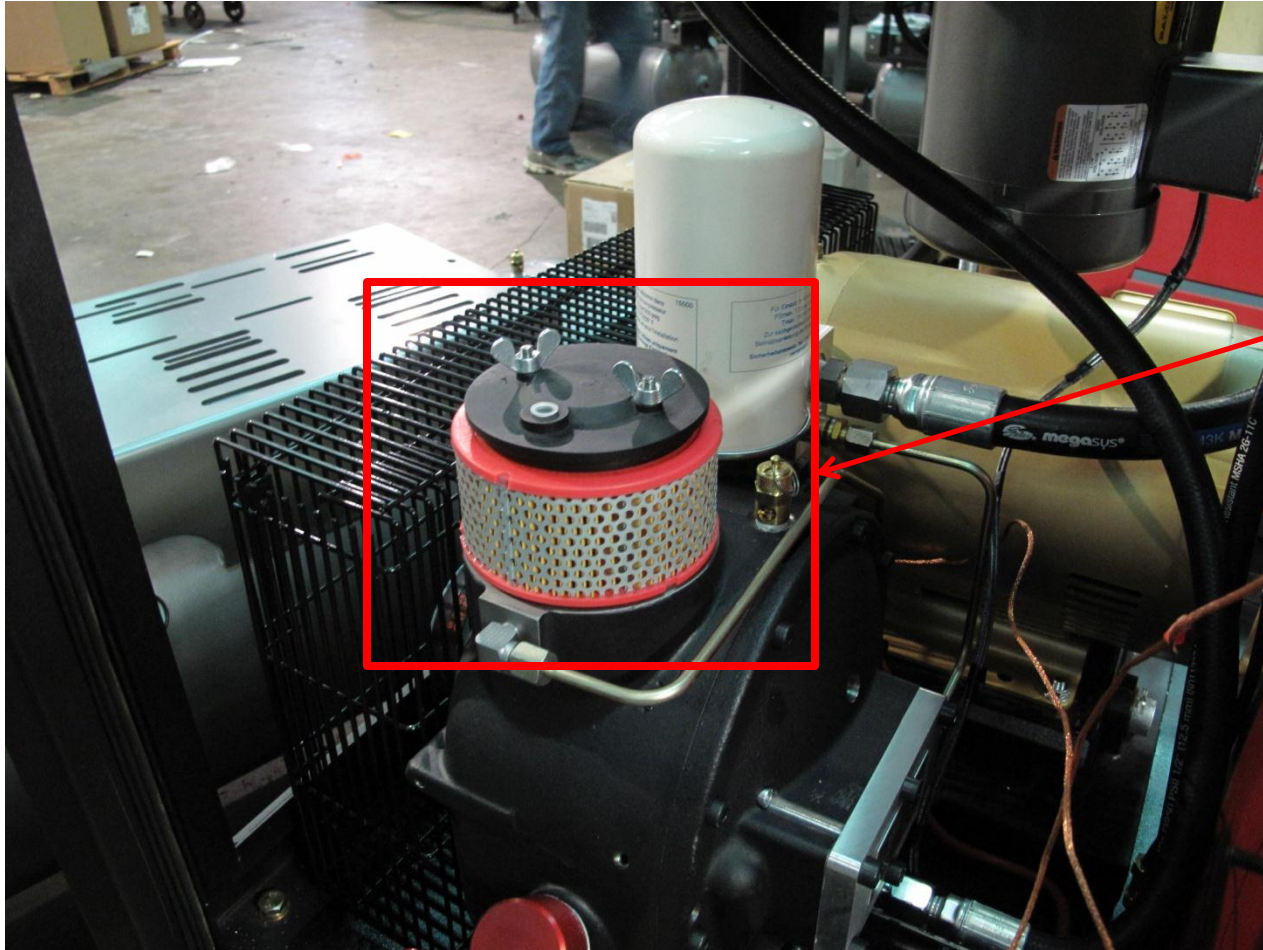


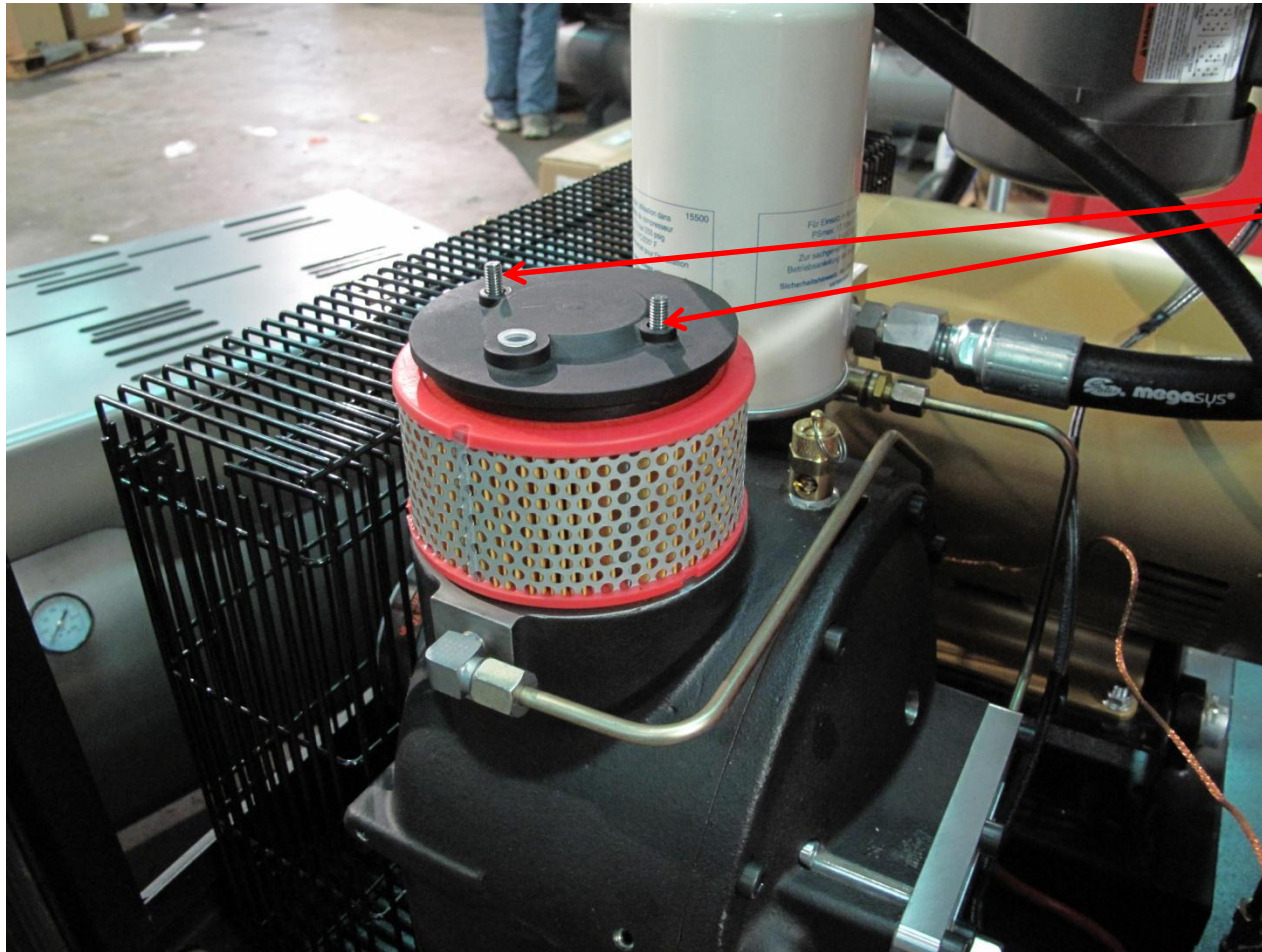
NK30 Inlet Valve Disassembly & Cleaning



Complete
Valve



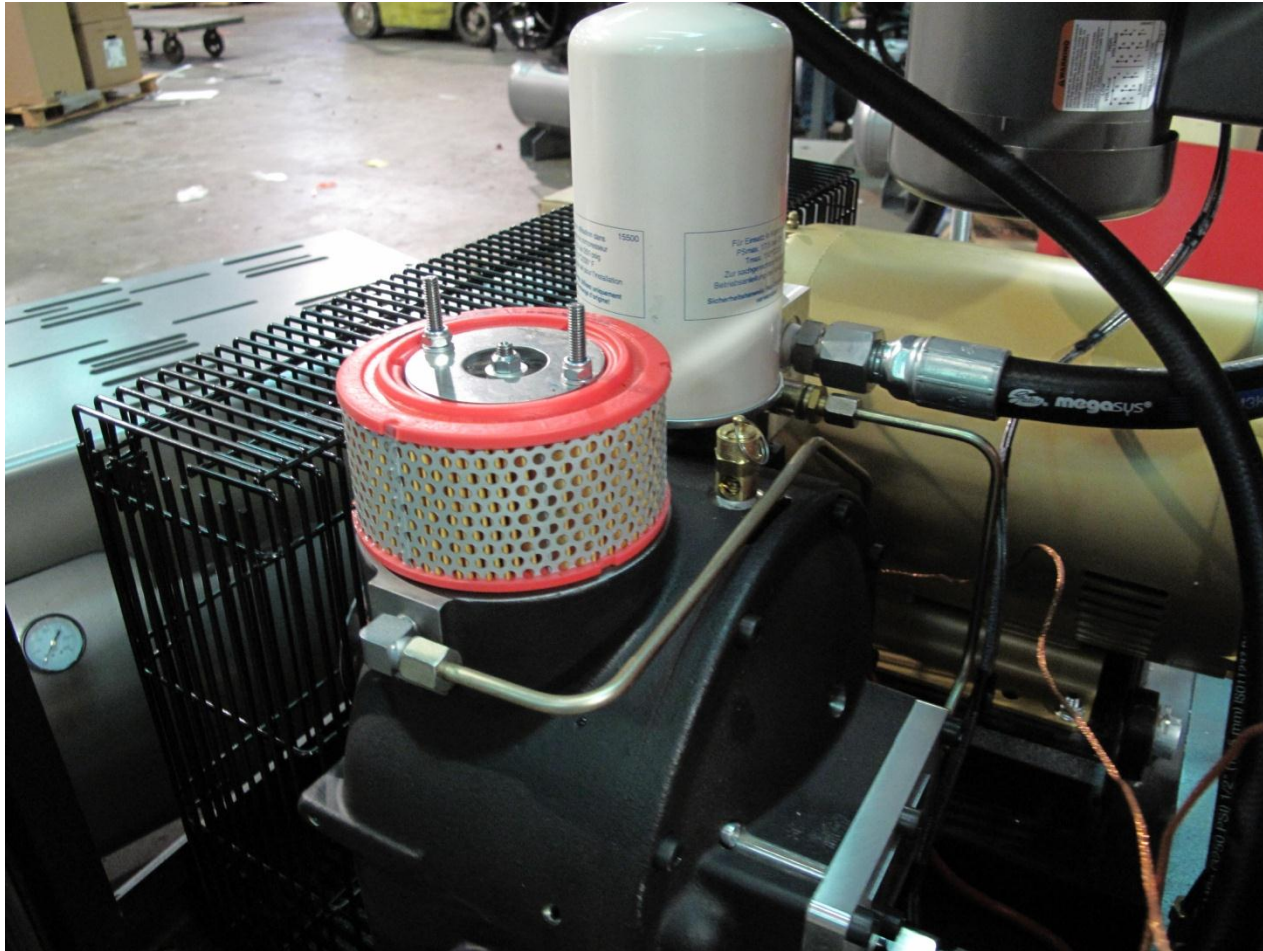
Step 1) Remove Wing Nuts



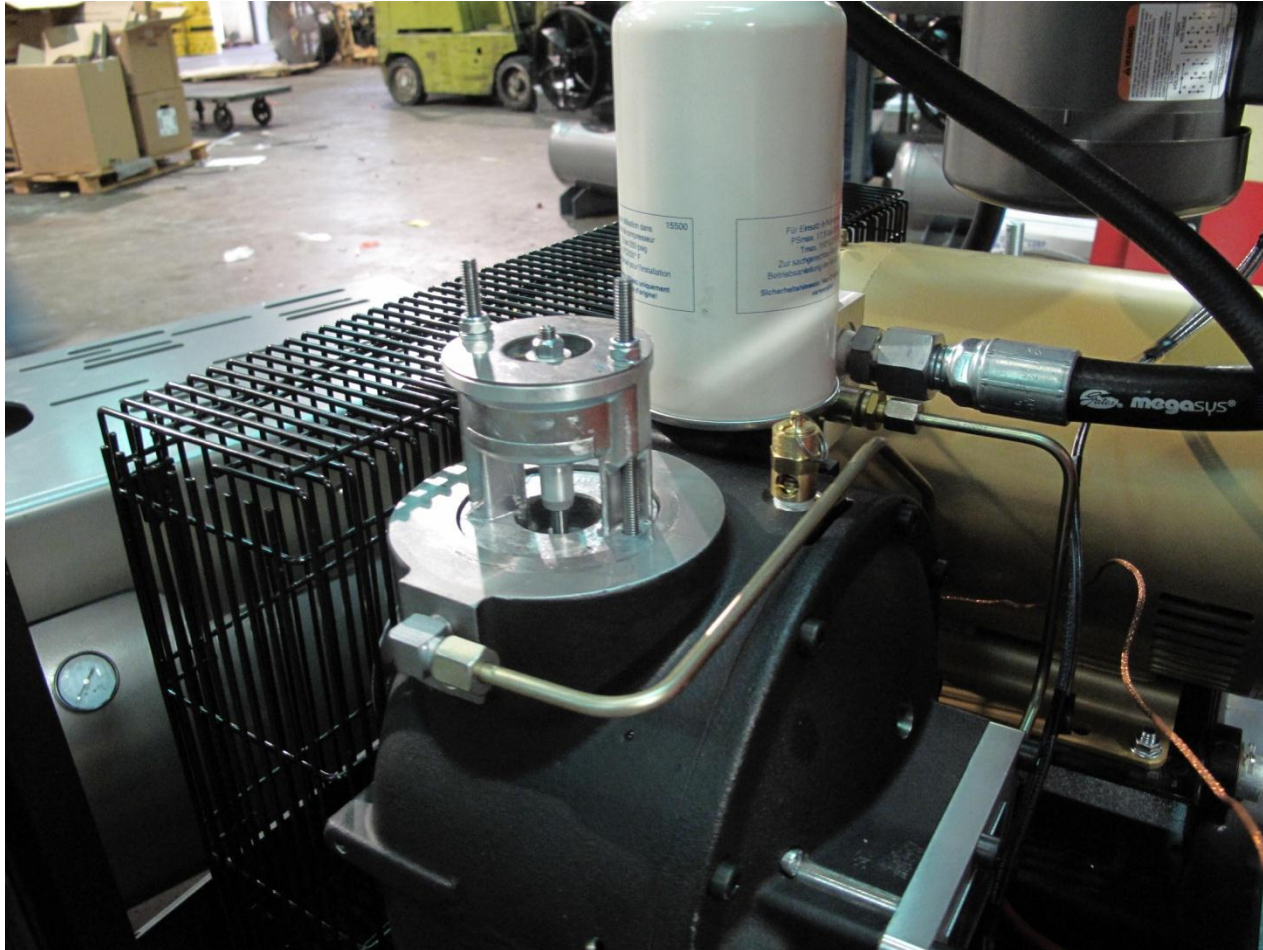
Remove
both wing
nuts



Step 2) Lift Off Black Air Filter Cover



Step 3) Lift Off Air Filter Element To Expose Inlet Valve



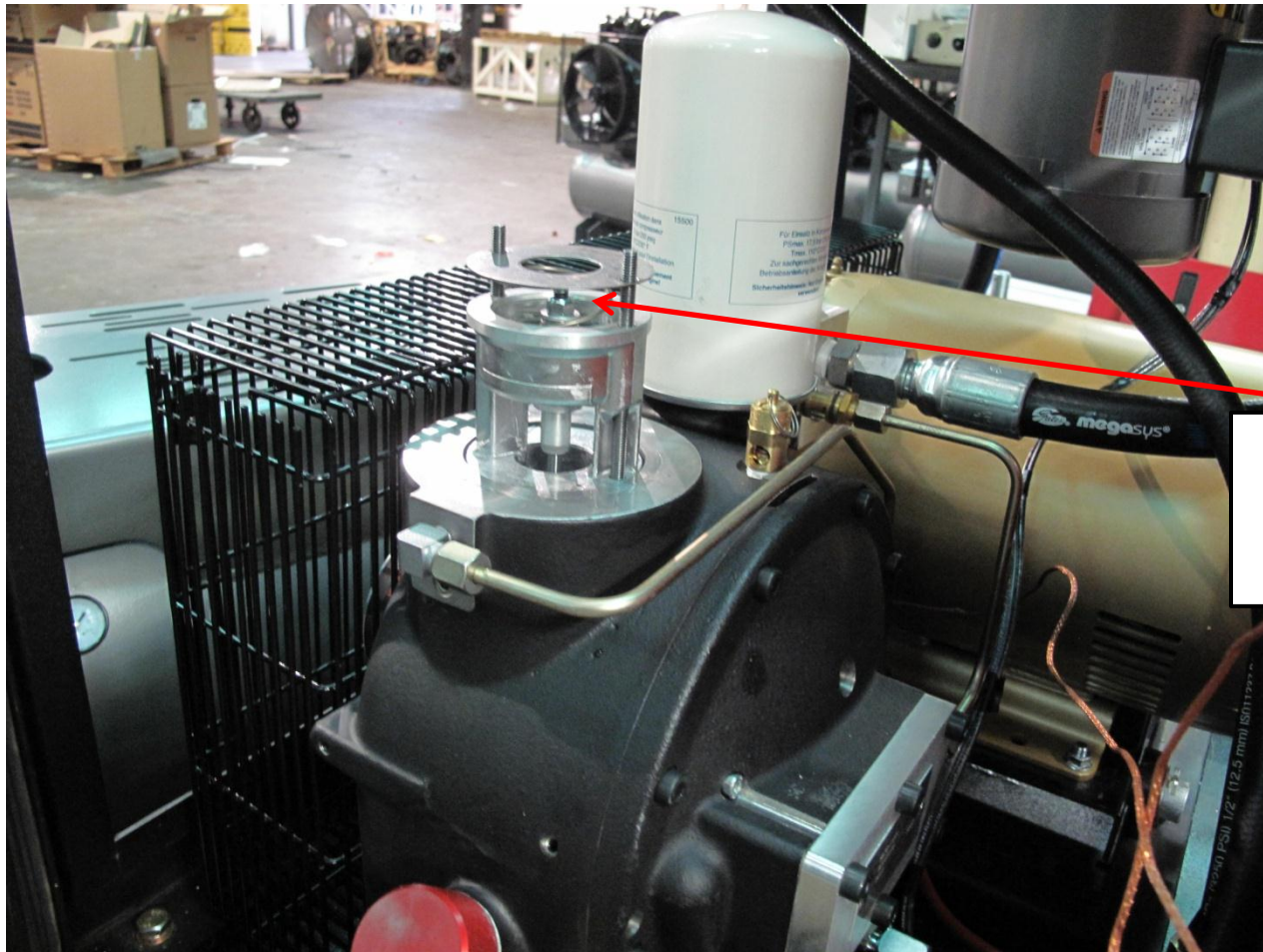
Step 4) While Holding Down Steel Plate, Remove Nuts

Hold down steel plate while removing nuts.

Remove both nuts.



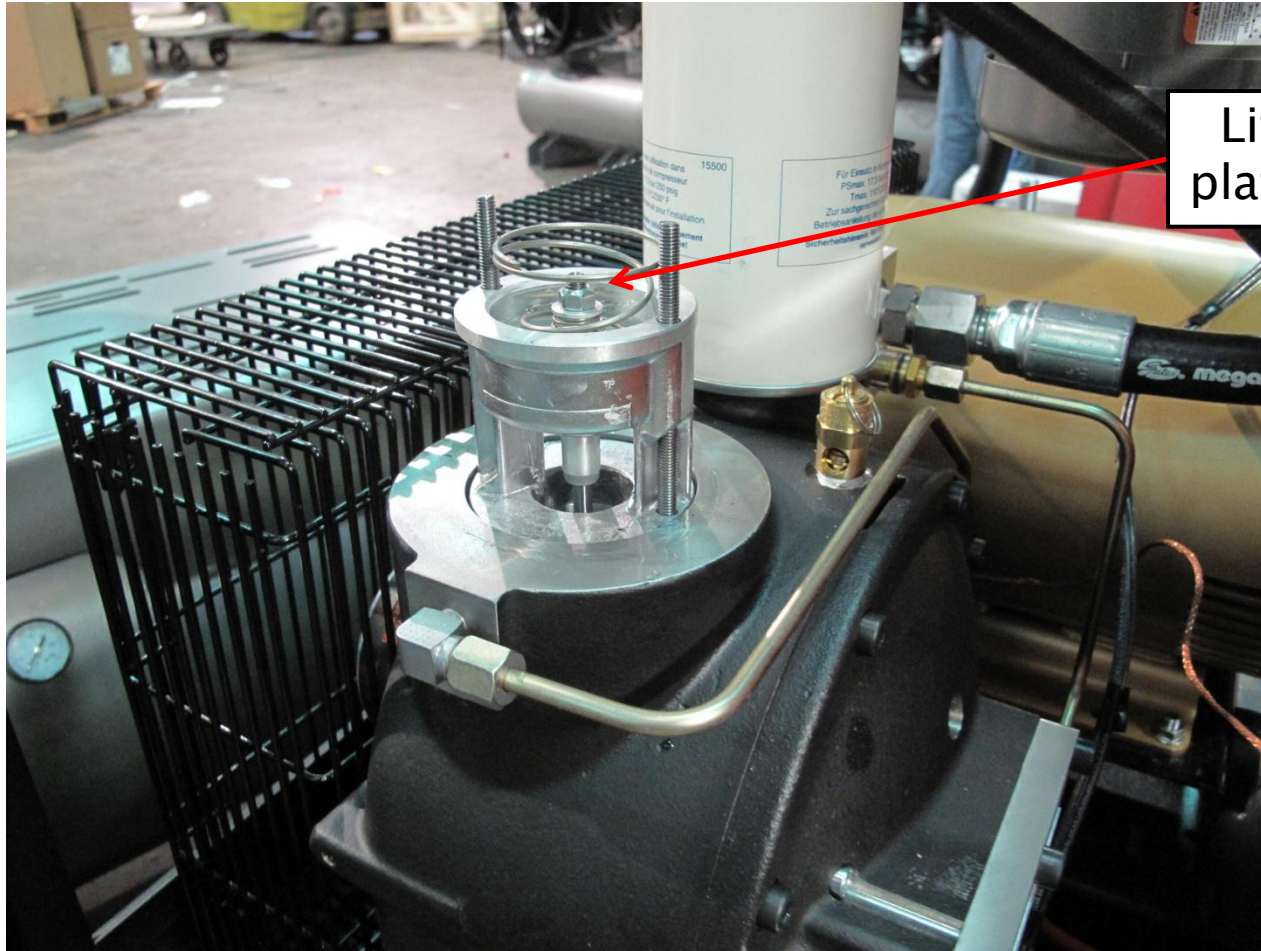
Step 5) After Removing Nuts, Slowly Let Steel Plate Lift



Spring will
lift steel
plate.



Step 6) Remove Steel Plate & Spring



Lift off steel plate & spring.



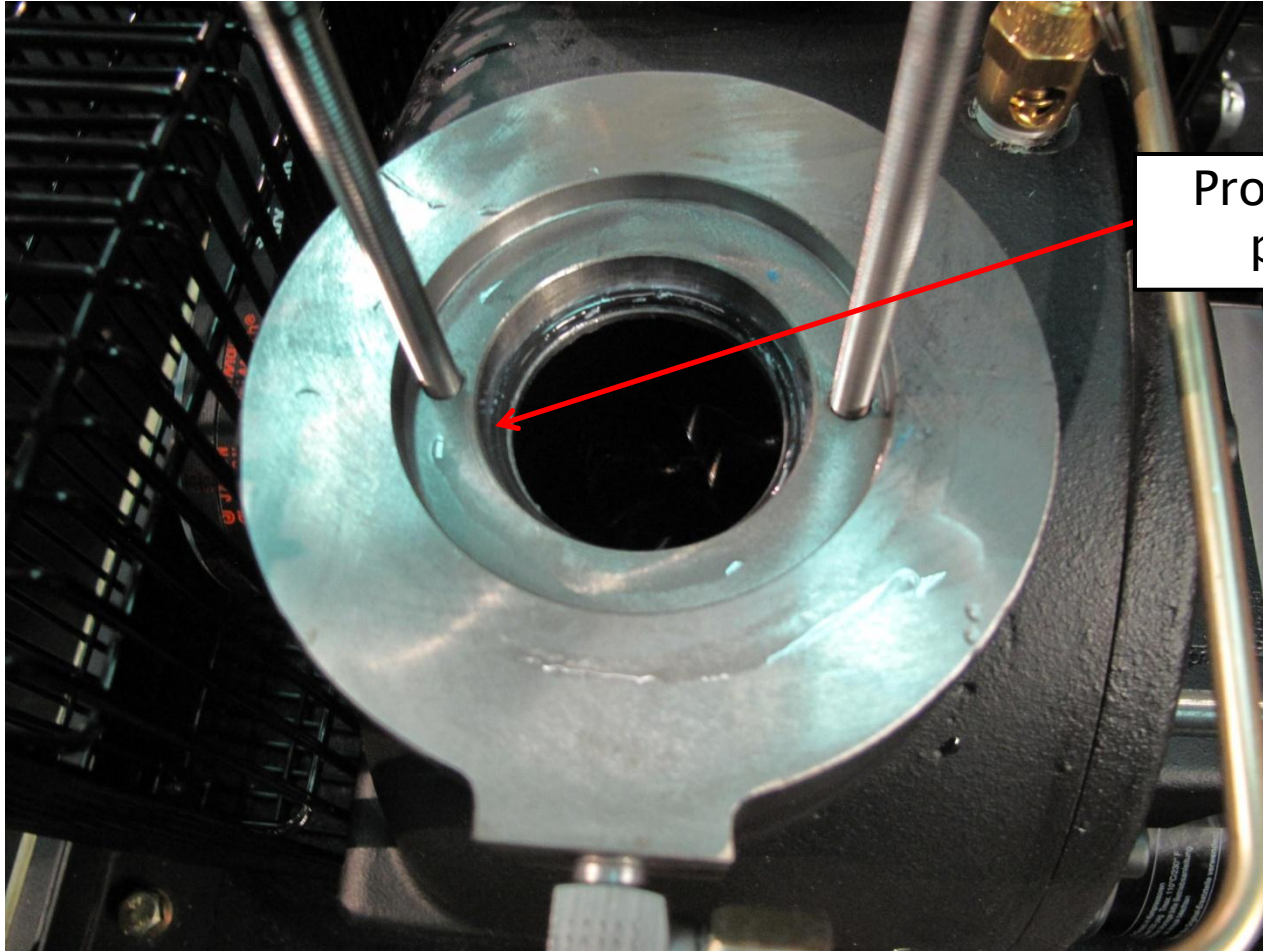
Step 7) Lift Out Inlet Valve



Inlet valve may require some force to remove.
Older valves may need some force to loosen
them from air end housing.



Step 8) O-Ring Should Remain In Air End Housing



Proper o-ring position.



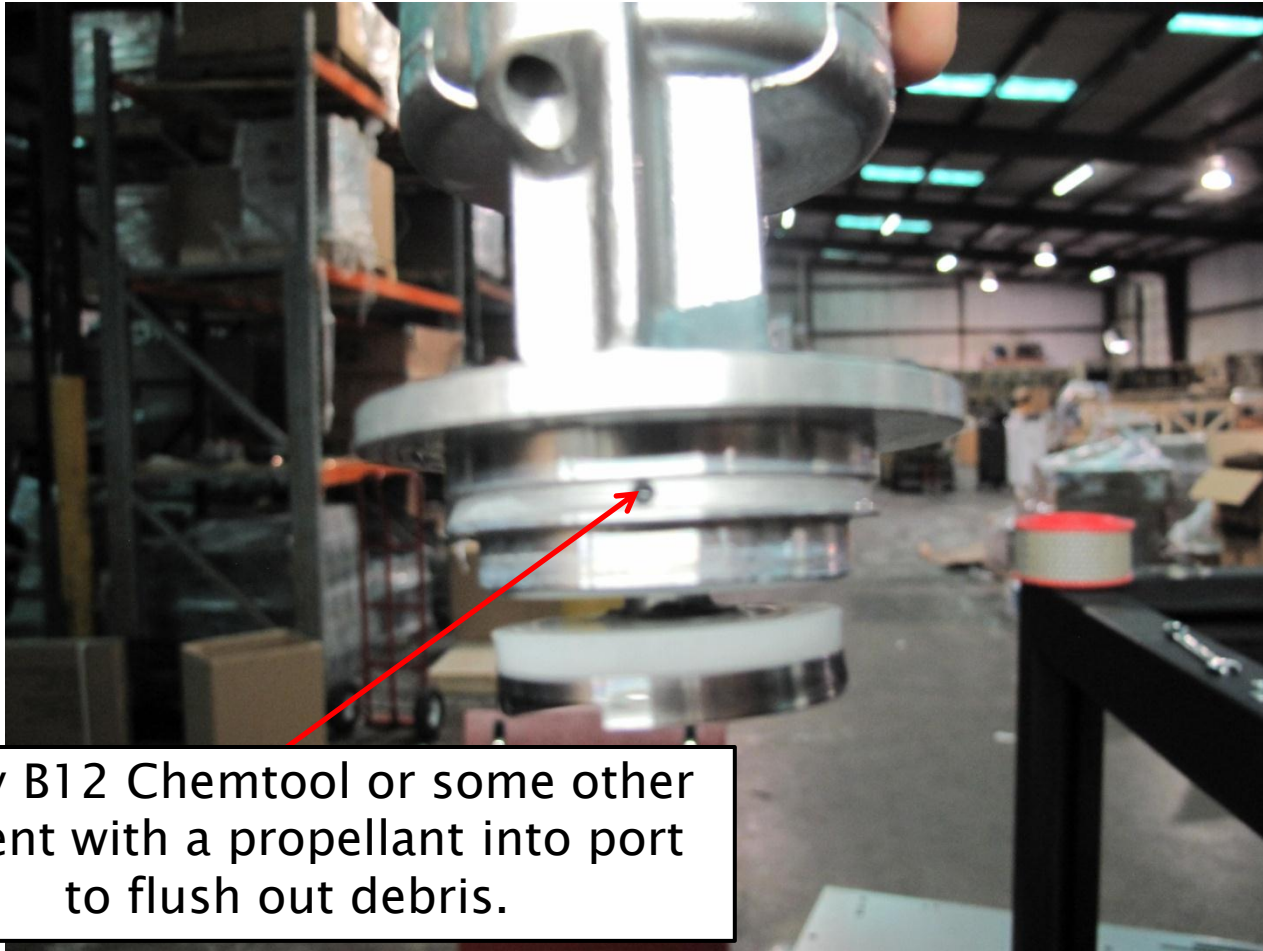
Step 9) Inspect Inlet Valve



Check for warping or signs of stress on inlet plate.



Step 10) Clean Port In Inlet Valve



Spray B12 Chemtool or some other solvent with a propellant into port to flush out debris.

