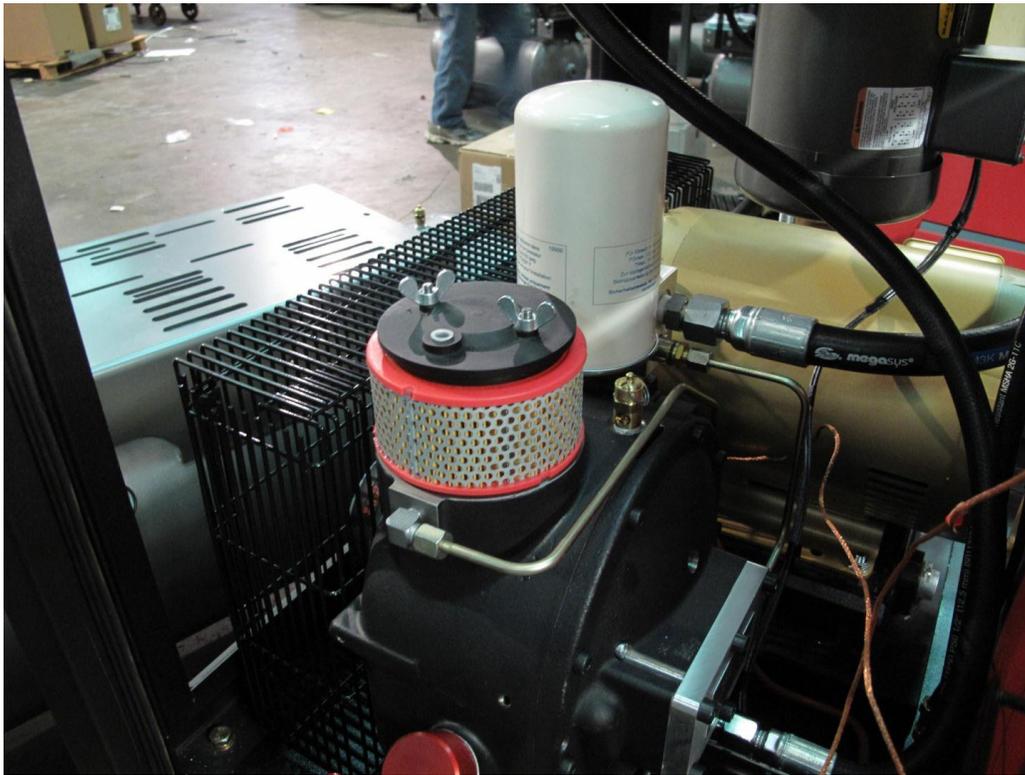


NK30 Inlet Valve Disassembly and Cleaning



Notice: Always make sure the power is off to compressor and contact the manufacturer for advice.

Call 800-531-9656 to find a local trained air compressor service technician.

WARNING: To avoid personal injury, always shut OFF the main power supply and disconnects to the compressor, relieve all air pressure from the system, and check electrical system with electrical probe before starting any service or maintenance on the compressor.

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Step 1

Shut off the main power supply.

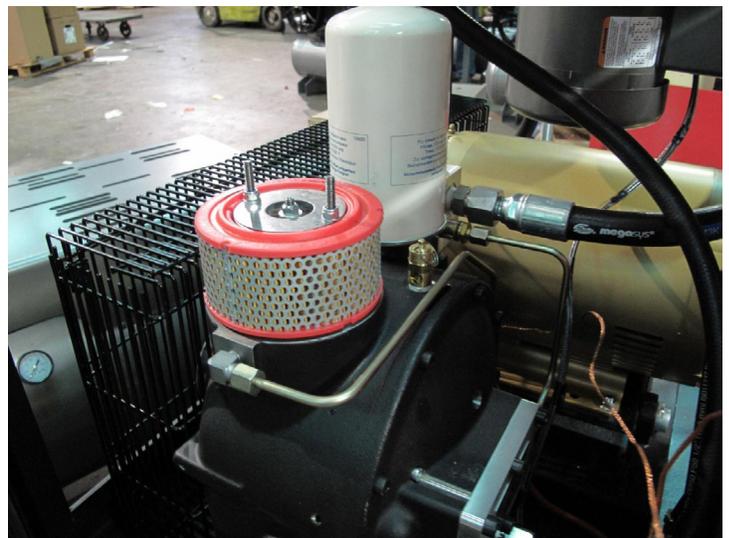
Step 2

Remove both wing nuts.



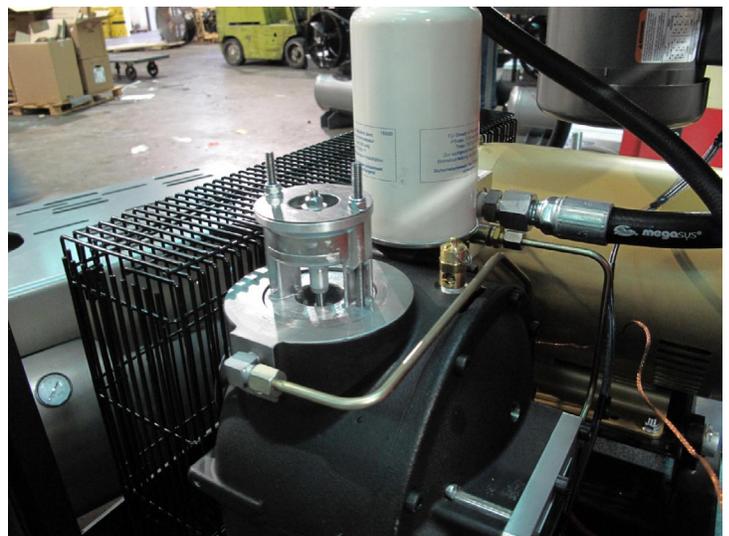
Step 3

Lift off black air filter cover.



Step 4

Lift off air filter element to expose inlet valve.



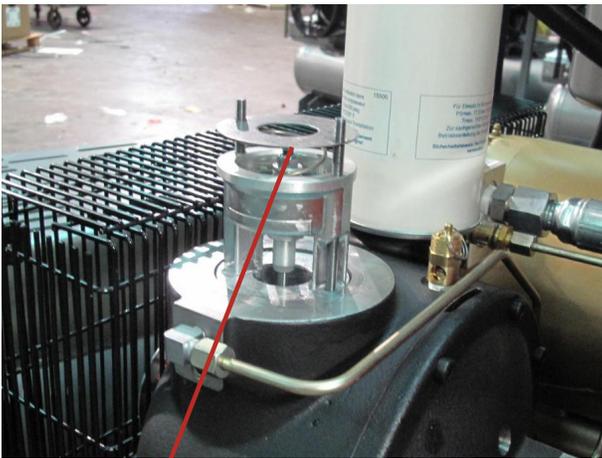
Step 5

While holding down steel plate, remove nuts.

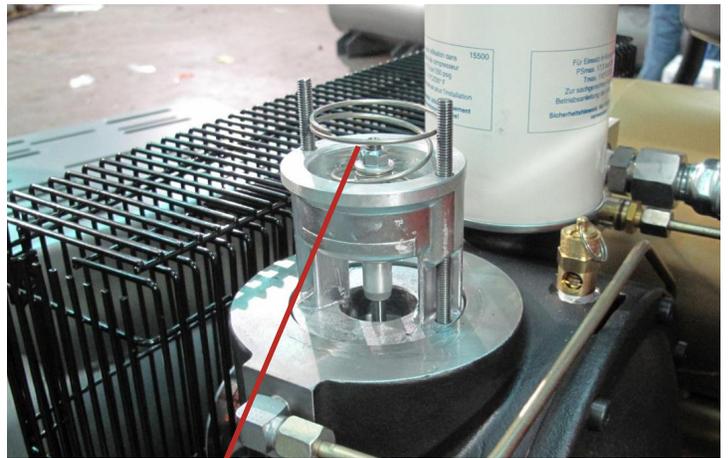


Step 6

After removing nuts, slowly let steel plate lift.
Remove steel plate and spring.



Spring will lift steel plate.



Lift off steel plate and spring.

Step 7

Lift out inlet valve.

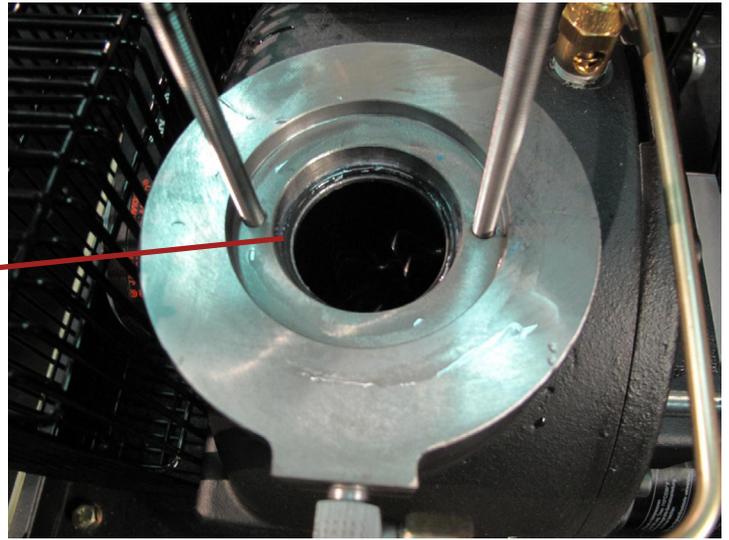
Note: Inlet valve may require some force to remove.
Older valves may need some force to loosen them from
air end housing.



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





Compressed Air Systems, LLC

600 S 2nd Ave
Mansfield, TX, 76063

1-800-531-9656

Fax 972-352-6364

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