



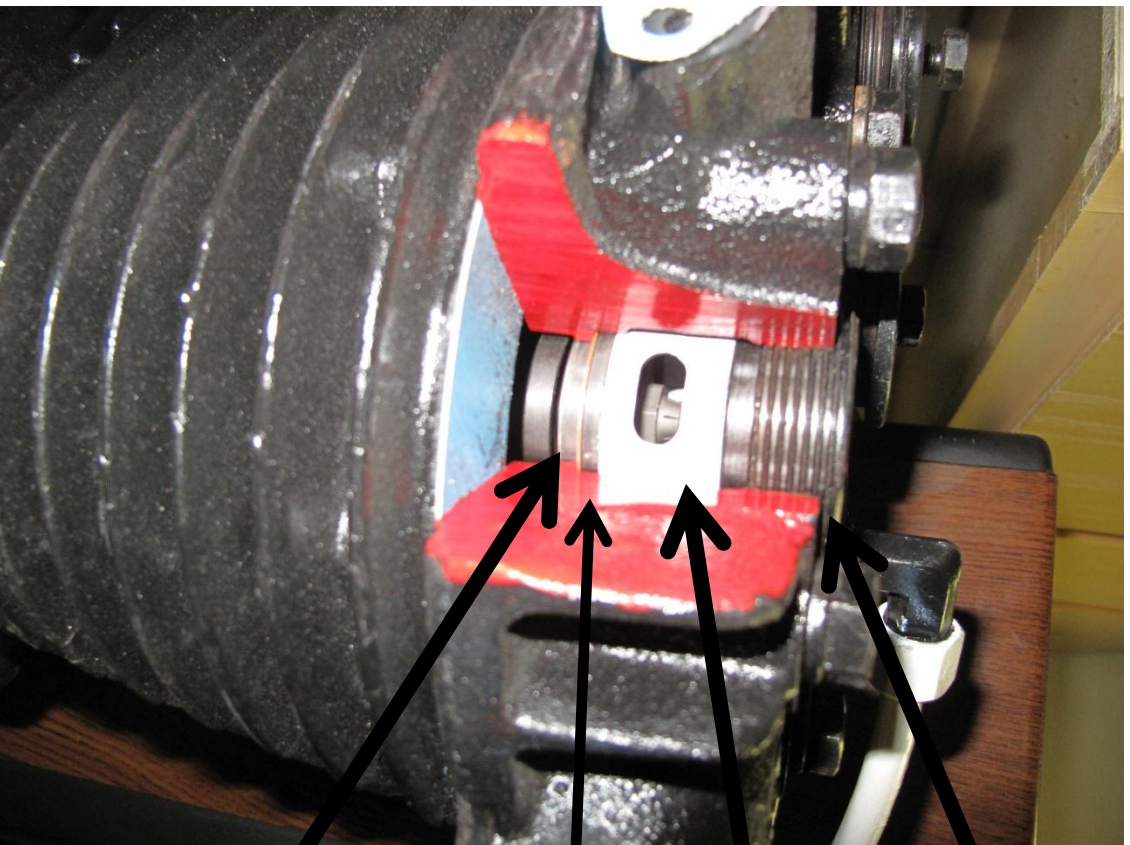
Compressed Air Systems

Replacing Compressor Pump Valve CA Pumps

972-352-6304/800-531-9656



**ALWAYS MAKE SURE POWER IS OFF TO COMPRESSOR AND CONTACT FACTORY
AUTHORIZED SERVICE CENTER OR FACTORY FOR ADVICE**



Compressor valve
hold down cap

Compressor

valve hold down

Copper

valve gasket

Compressor valve
body

Picture is of compressor pump intake valve properly installed on cut
away view of pump with pump head in black and red and valve hold
down in white

Note-Let pump cool down before removing valves or compressor
head components as compressor head can be hot enough to burn

or cause injury

www.compressed-air-systems.com



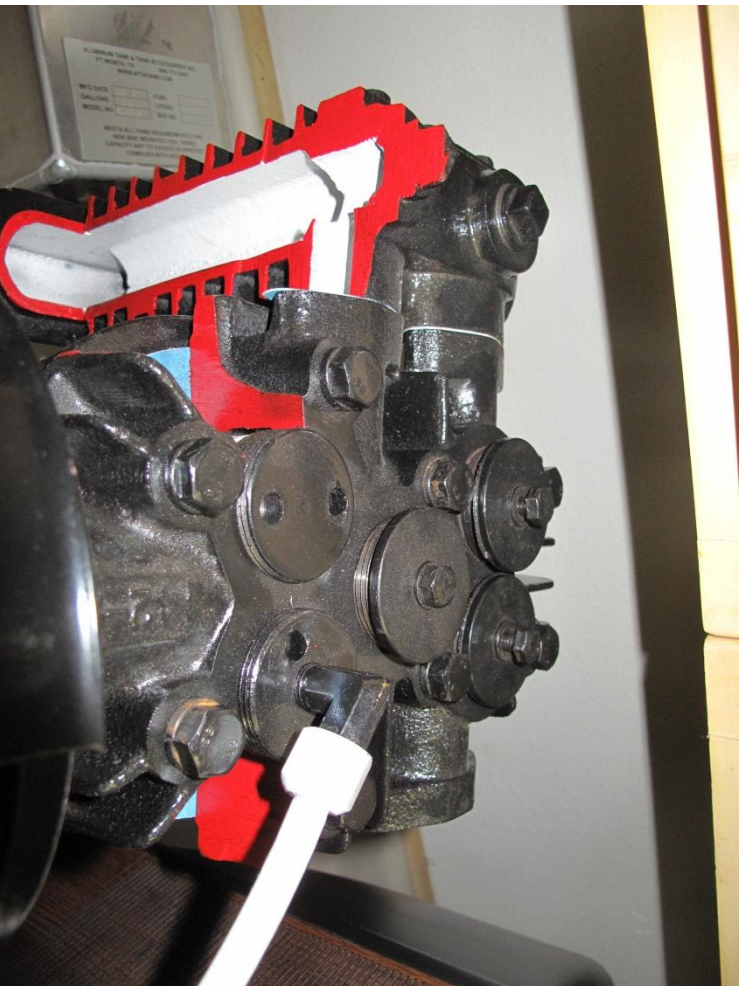
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View from top of compressor cut away compressor pump



Note:

- 2 valve directly behind air intake filter are intake valve
- Valve directly behind intake valves is low pressure discharge valve
- Valve on the back left side from air intake filter is high pressure intake valve
- Valve on the back right side from air intake filter is high pressure discharge valve

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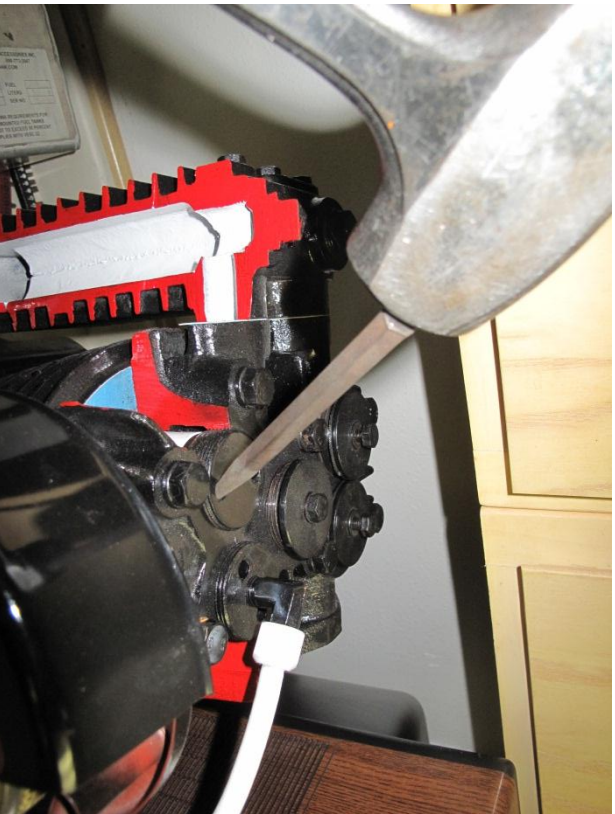


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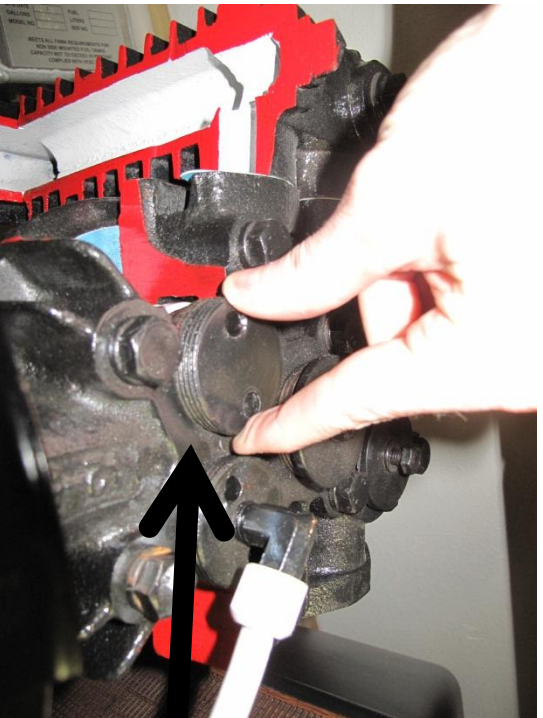
Note:

-hold punch firmly when loosening hold down cap to prevent injury

-On back 3 valves remove valve hold down cover first



Using hammer and punch loosen valve hold down cap (Cap is threaded turning the cap counter clock wise facing the air intake filter will loosen the cap)



Once valve hold down is loose remove from compressor head

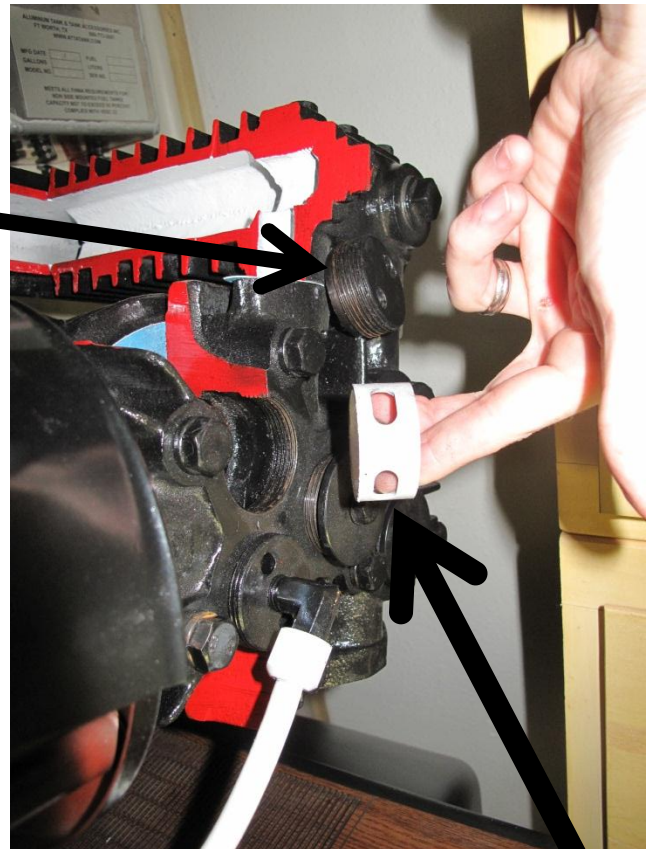
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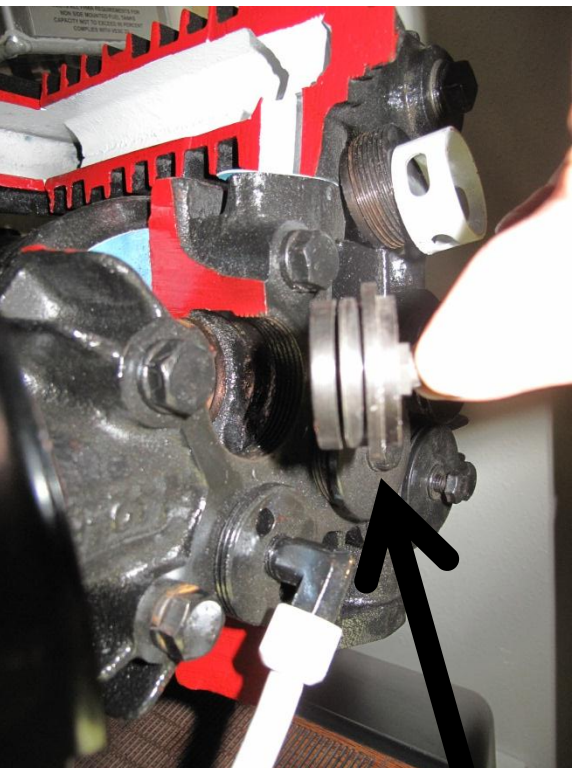
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With valve hold down
cap removed, take
valve hold down out.

Valve hold down cap removed



With valve hold down
removed, remove
existing valve from
pump

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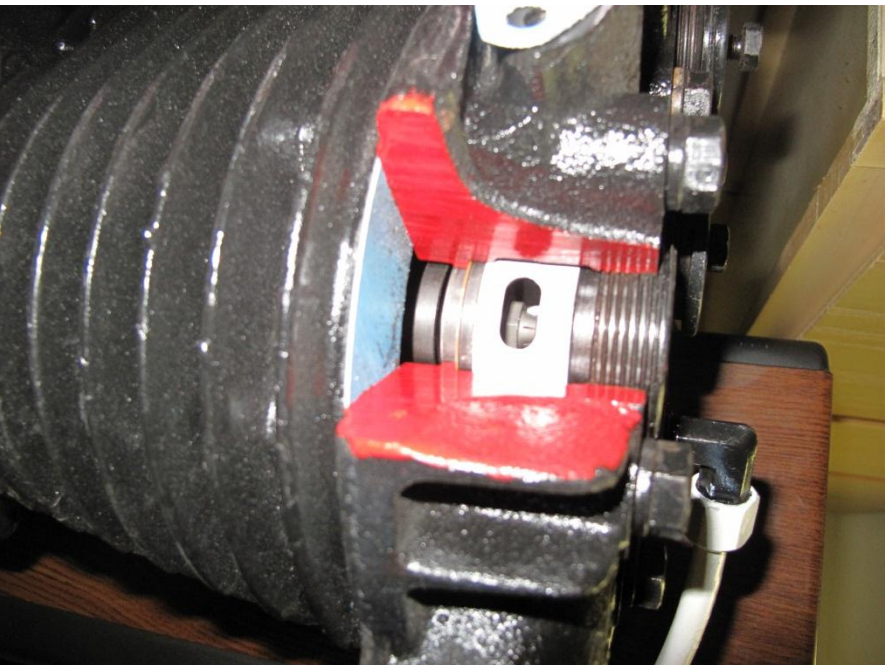
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Remove copper
valve seat gasket.

Step

1. Put new copper valve seat gasket in pump
2. Put new compressor valve in pump check for proper seating
3. Put valve hold down back on valve
4. Tighten valve hold down cap on compressor pump valve hold down until seating is tight (Punch and hammer will be needed to ensure tight fit)
- 4.1 If valve hold down cap had cover replace cover gasket and put cover back in place



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