

12/12/14

## Changing Oil in Basement Compressor

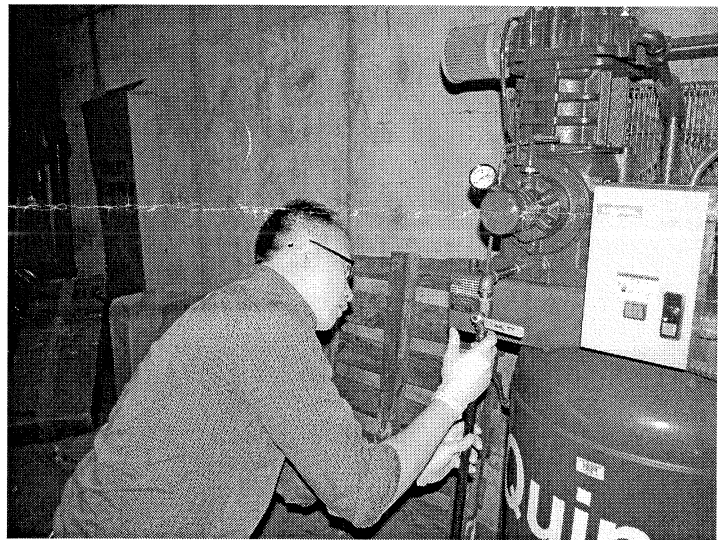
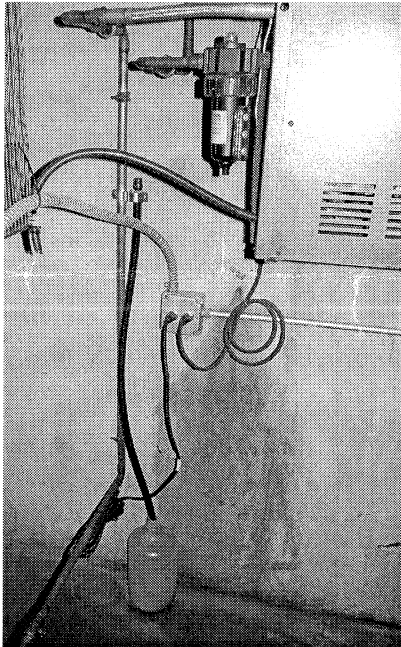
### Preparation before going to basement:

You need a strap wrench, drain pan, funnel, the bucket for the oil is in the workshop (it has a fill line that Ed has drawn. fill it up to the line with fresh oil). The filter is in the metal cabinet. You need an adjustable crescent wrench to loosen the drain plug. Bring an empty container for the spent oil. Paper towels and gloves too...



### At the compressor:

At the corner of the back-wall of the compressor, there's a hose clipped onto a clamp. Detach it to be used for draining oil into the spent-oil container.

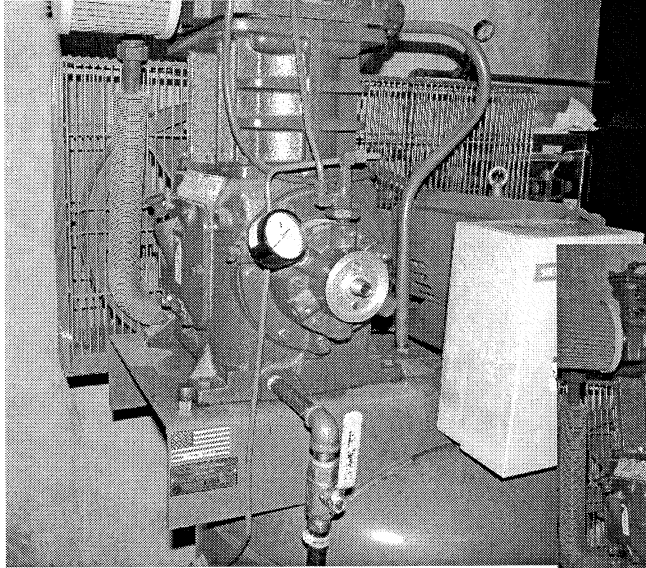


Wait for a charge cycle to complete then turn off the switch at the front.

Use the crescent wrench to loosen the drain plug. Make sure the shut-off valve above it is closed first before loosening the plug. Screw on the hose over the drain outlet. Place the hose outlet into the spent-oil container.

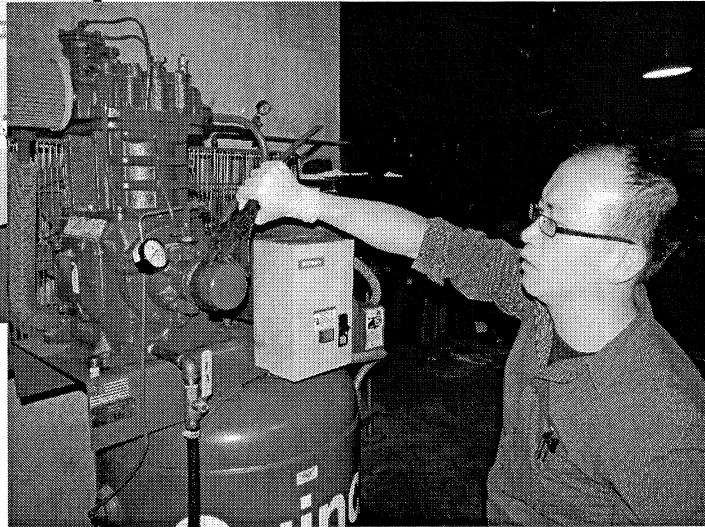
OIL: QUINCY ISO-100 SAE 30  
FILTER: QUINCY Part #: 110814-001  
ORDER FROM: INDUSTRIAL AIR POWER

# Changing Oil in Basement Compressor



Pull out the dip-stick (left-side of the compressor when you are facing it).

Open the shut-off valve to let out the spent oil. While draining, use the strap wrench to loosen the old oil filter.



After oil drained completely, close the shut-off valve, remove hose and re-tighten the drain plug.

Fill the new filter with about 1/3 of fresh oil... using some to coat the o-ring using your gloved fingers.

Quickly tip the new filter over the threads and screw in on by hand (to prevent the fresh oil from spilling out) as tightly as you can, followed by strap wrench tightening (Ed said not to get overzealous with it... perhaps half-turn with the strap).

Fill up the oil reservoir using a funnel over the dip stick opening. After complete filling, install the dip stick back.

Turn on compressor.

## Extra:

You may also want to check the blow-out valve... to blow out moisture while you're there.

