

Taking Care Of Your Air Compressor For A Longer Life

Nothing at all stops an air compressor faster than the owner who doesn't read the owner's manual.

There's likely to be some simple tips inside too, that will help you to get good longevity out of your air compressor. Simple things to do which you would not have believed if you don't study it.

Plus, if you do not stick to the guidelines in your own compressor user manual there's an opportunity that you'll void your warranty.

As we know, air compressors are located in houses, small businesses, services stations and industry of all sizes. Their usage ranges from dust cleaning to hefty industry usage. These also play an important role within the correct operation of many tools.

Care & Attention:

Your receiver tank collects moisture from the air that it's compressing, particularly if you live in a humid climate or by the coast. Most tanks have a valve to allow draining of the moisture that accumulates and it's up to you to make certain that you drain frequently. **Before draining the water you should be sure to release the valve and the air pressure from the tanks.**

Verify all of your hoses periodically because they are the veins of the air compressor. If they turn out to be cracked or corroded they will quickly begin to leak and place undue stress on the rest of the compressors elements. **Check hoses regularly and change them if you find them cracked or broken.**

There should be a shutdown safety button, check this works regularly. The purpose of this technique is to shut off your compressor if it's heating up too much or if the engine's oil is getting a bit too low. This check will ensure an extended life for the compressor.

If you are running a compressor that uses oil you should check the level on a daily basis or before use to make sure that your machine is topped up. Changing this oil when due will make sure the compressor functions smoothly giving your machine a longer life.

If your heat exchangers are dirty then they cannot do their job, which is to lessen the working temperatures of your compressor. **Clean heat exchangers frequently.**

Air compressors are tools that take in air and then compress and store it in a compressed form in a tank. So another tip is to check the tank regularly for wear and tear. The tank has the capacity to withstand all the stress the air applies within it so it is very important to check it's integrity to prevent accidents.



By using ideas the above you'll ensure a long life for your compressor

A properly maintained air compressor will work smoothly for years to come, but only if the compressor is maintained. They are definitely an excellent tool to have for just about any occupation, trade or workshop.

Daily Maintenance:

You should drain moisture from your air compressor's tank on a daily basis. Bleed most of the air pressure from the tanks before opening the drain valves, allowing all moisture to drain from the tanks.

Weekly Maintenance:

Clean the air intake vents, and remove any obstructions. If your air compressor utilises an air filter, clean the air filter weekly, and replace when necessary. Check the oil level and top up to the manufacturer's recommended level with **Viscosity Grade100 oil.**

Monthly Maintenance:

Check the operation of the safety release valve. It should open and relieve air pressure and re-seat properly when closed with no leaks. Also check your electrical cords and hoses for any damage. Do not use your compressor if your electrical cord is damaged.

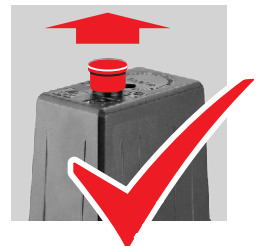
IMPORTANT

Do not use this compressor in conjunction With an extension lead



Do not switch off compressor at plug on wall.

Use pressure on/off switch to switch off compressor.



**Check oil weekly top up if necessary
Check air filters and keep them clean
Change air filters regularly according to working environment**