

## Work Instruction for Compressor

## Do's

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- 1. Do inspect the compressor hoses, wires, and pipes for wear and damage.
- 2. Do check the air tank for pin holes, rust, or weak spots at the welds.
- 3. Do drain moisture from the tank after each use to prevent rust.
- 4. Do protect air lines and hoses by keeping the work area clean of sharp objects, chemicals, and grit that can cause damage.
- 5. Do start the compressor using manufacturer's instructions.
- Do check the compressor switch should be off, the air tank drained, and the tank pressure reading zero before you power the compressor and turn it on.
- Do adjust the regulator to the desired pressure, making sure it doesn't exceed the rated capacity of hoses and equipment.
- 8. Do check for Safety valves pulling the valve ring.
- Do set safety valves about 10% higher than the maximum operating pressure of the compressor.
- 10. Do wear gloves and use tools to disconnect hoses while the unit is warm.
- 11. Do use grounded compressors in a dry environment to avoid electric shock.
- 12. Do keep cooling fans and belt motor pulleys guarded to prevent caught/crush injuries.
- 13. To shut the compressor down: turn the power switch off; do not unplug it. Close the regulator valve until the pressure gauge reads zero. Drain the air tank. Unplug the compressor if it will be unattended or if you are finished for the day. De-pressurize tank, pipes, hoses, and gauges before disconnecting them. Cool compressors before storing.



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- 1. Don't repair, weld, or drill into tanks; damaged tanks must be replaced.
- 2. Don't touch the hot compressor parts to avoid burns.
- 3. Don't keep loose hair, clothing, and jewelry while operating on moving parts.
- Never breathe air from compressor through a supplied-air respirator unless it has been certified as Grade D breathing air through special filtering and purifying filters.
- 5. Never look into a compressed air nozzle, or into a tool powered by compressed air.
- 6. Do not use compressed air for cleaning parts unless it is less than 30 psi in pressure and proper PPE is worn
- 7. Don't use compressed air to clean yourselves or clothes while wearing.