

Air Compressor

- [Air Compressor Maintenance \(Weekly\)](#)

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Wiki page: https://prothaven.org/wiki/tools/air_compressor#maintenance_schedule

Service manual: https://drive.google.com/file/d/1XzDx7dxhe-dacSaEM6lDuwz62_uSK6YC/view

Task List

1. Wear safety glasses and hearing protection
2. Check for proper oil level (within the two marks on the gauge)
3. Check tank for moisture by barely cracking the valve on the bottom of the tank. If water is coming out, file a report as the air dryer (box at the top of the unit) may not be operating.
4. Check for any unusual noise or vibration
5. Clean all external parts of compressor and dryer with a damp cloth
6. Vacuum the radiator on the air compressor (do not use compressed air).
7. Using compressed air, blow any dust out of the dryer unit (the black cage on top of the air tank)
8. Confirm the timer on the dryer unit (the small white box resting on top of the black tank) is set to the current time, and the side switch is set to "Timer". Rotate the dial counter-clockwise until the black arrow points to the current time.
9. Confirm the air compressor clock (on the display in the front) is set to the current time...
 1. Press the up arrow, then Enter repeatedly until you see the date and time settings.
 2. Confirm the date and time, using up/down arrows to adjust if needed. Note that Monday is considered Day 1, Tuesday is Day 2 etc. etc.

Note on setting automatic on/off times - ADMIN ONLY

See [Manuals](#) section, PLC manual link, pg 17 for clock timer setting process.

Compressor should turn on at 10:10AM and off at 22:00 on all days, for first timer.

Second and third timers set to 23:01/23:01, 22:00/22:00 or similar on/off time as they are not used.