

FurrowForce Air Compressor Maintenance Recommendations

Precision Planting recommends the following regular maintenance practices for the air compressor used with FurrowForce.

- **Daily:**
 - Check oil level in the sight glass shown in Figure 1.
 - Drain condensation from the water separator and tank.



Figure 1.
Oil Sight Glass

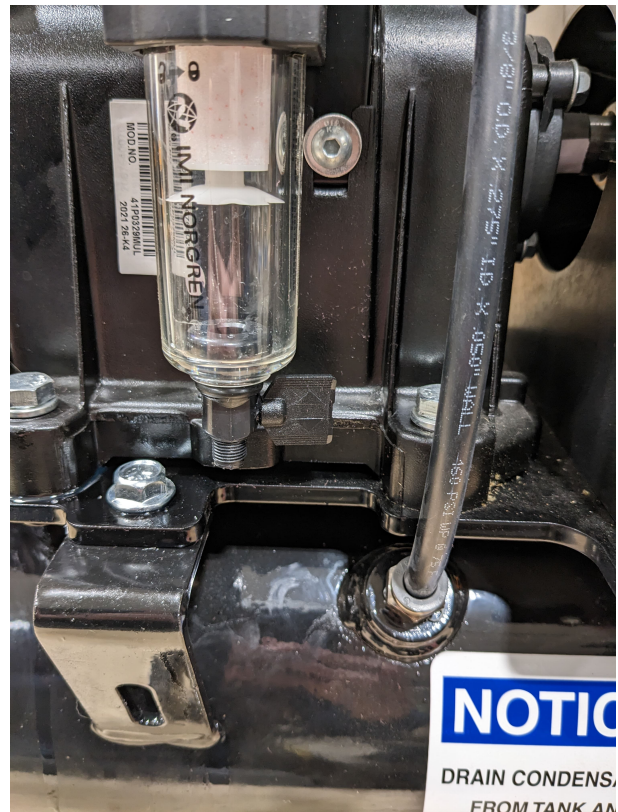


Figure 2.
Water Separator

- **Every 100 planter hours:** Remove the shroud and pre-cleaner and clean both the pre-cleaner and air filter with compressed air.



Figure 3.
Shroud Location

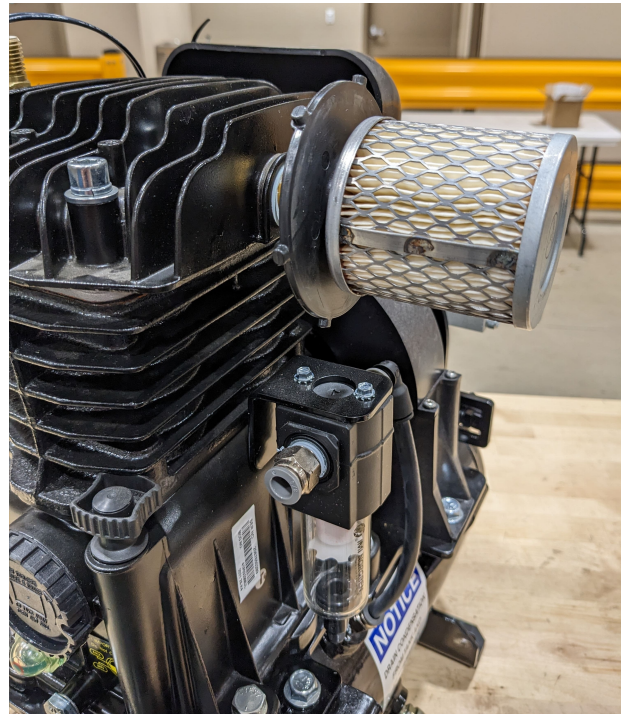


Figure 5.
Pre-Cleaner Removed

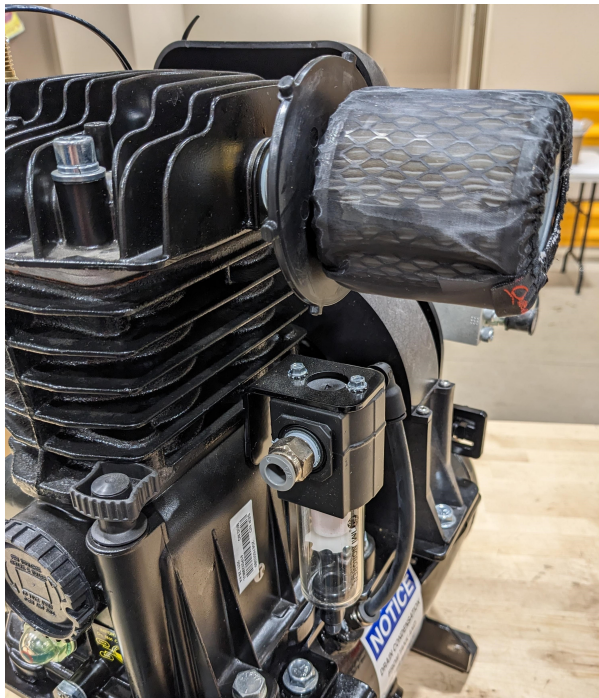
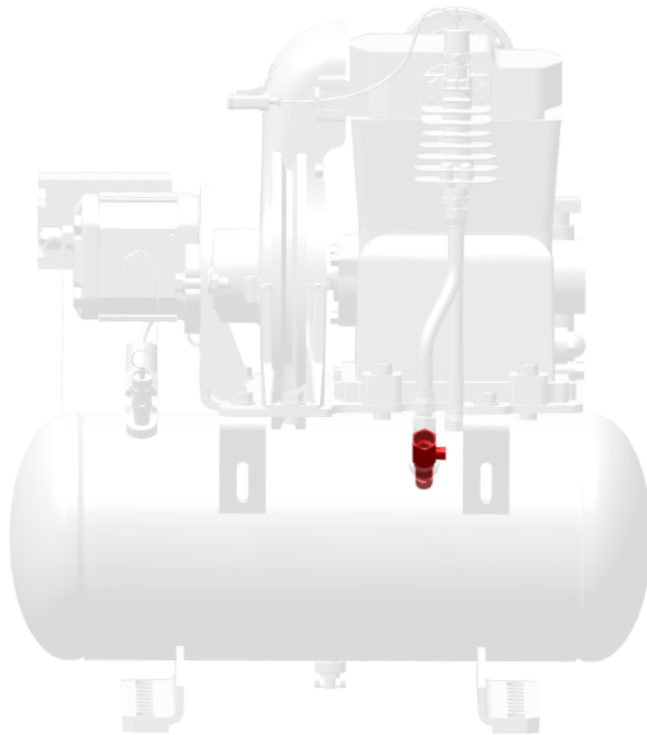


Figure 4.
Shroud Removed

- **Every 200 planter hours or yearly, whichever comes first:** Change compressor oil. Use Rolair synthetic blend (offered by Precision Planting, PN 200351). 1 Liter will be sufficient for approximately 2 oil changes. This oil offers better performance than conventional compressor oil.
- **Every season:**
 - Replace pre-cleaner and air filter.
 - Observe the check valve (726721) highlighted in red in the illustration below. If it appears damaged or is audibly venting air for more than 10 seconds after the compressor shuts off, replace it.



Note: In high dust environments, perform the oil change and all air filter maintenance/replacement steps twice as often.