

## INSPECT OIL LEVEL

**Inspection of the oil on the planetary should be done daily. First change of oil should be done after 100 hours of use and then every 500 hours. Anderson recommends using ISO 220 oil.**

1. Unscrew the cap on top of the oil tank to let air out of the planetary (A). If the cap is not removed, adding oil could cause excess pressure to build up inside the planetary, resulting in severe damage to the seals.
2. Remove any dirt from the tank cap and clean it with a mild detergent.
3. Remove the drain plug underneath the planetary and collect the oil in a container.
4. Remove the steel particles that the plug magnet collected.
5. Apply new Teflon tape to the plug threads to ensure that it will still form a tight seal, then put the drain plug back in the planetary.
6. Unscrew the hydraulic hose under the tank and connect a properly calibrated pump (B). Adjust the pump so that its flow and pressure are very low to avoid creating excess pressure inside the planetary. Excess pressure could severely damage the seals.
7. Pump oil into the planetary until oil appears in the tank.
8. Reconnect the hydraulic hose under the tank and finish filling it by pouring oil directly into the tank until the level is between the minimum and maximum fill lines.
9. For mixers with a 3002 planetary model, change the oil in the T-301B gearbox, which is located all the way at the bottom of the planetary.
10. Screw the cap back on the top of the oil tank.

