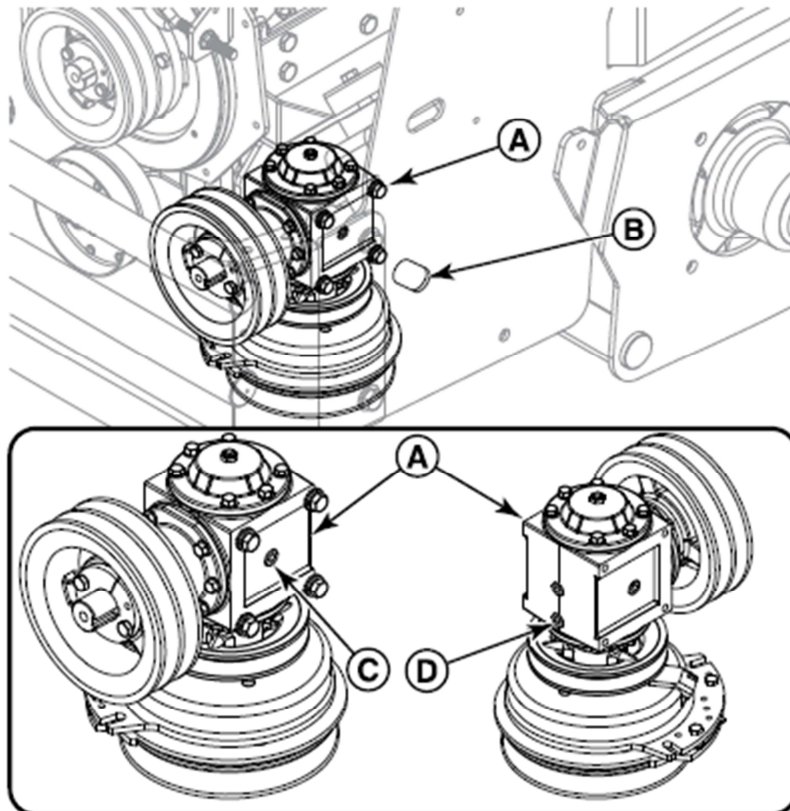


IS2600Z Gearbox Oil Check/Change

The IS2600Z is Equipped with a sealed gearbox that needs its oil checked and changed periodically.

To check the gearbox oil level: Check interval every 100 hours

1. There is a port (B) on the right side of the machine that allows you to access the gearbox fill plug (C). Remove the fill plug from the gearbox.
2. Once the fill plug is removed, oil should seep out of the fill plug hole. If no oil drains out, fill with **SAE 80-90 Weight Gear Oil** until oil starts to seep from the hole and then replace the fill plug.



Change the Gearbox Oil: Change interval: Every 250 Hours (Initial Gearbox Oil Change after first 50 hours of operation)

1. Park the machine on a flat, level surface. Disengage the PTO, engage the parking brake, turn the ignition switch to OFF, and remove the key from the ignition.
2. Remove the gearbox drive belt.
3. Remove the mower deck drive belt.
4. Remove the transmission drive belt.
5. The gearbox (A, Figure 29) is secured to the frame of the unit and the right side gearbox support plate by eight (8) 5/16 bolts. Remove these bolts and remove the gearbox from the unit. In some instances it may be necessary to remove the pulley to loosen the two (2) 5/16 bolts that secure the right side gearbox support plate in place.
6. Position the gearbox so that the oil can be drained from the gearbox into a container without spilling on the pulleys and/or PTO clutch.
7. Remove the oil drain plug (D) and completely drain the gearbox oil into the container.
8. Replace the drain plug.
9. Remove the oil fill plug (C) and fill with **SAE 80-90 weight gear oil** until oil starts to seep from the fill hole, then replace the oil fill plug.
10. Using a parts solvent, thoroughly clean any excess oil that may have spilled on the pulley, pulley grooves, and/or PTO clutch.
11. Re-install the transmission drive belt.
12. Re-install the mower deck drive belt.
13. Re-install the gearbox drive belt.