



Gleaner Combine Tech Tips

1. Check belt tracking on rainy days.
2. Check cylinder drive gearbox oil daily.
3. Change cylinder drive gearbox oil annually.
4. Grease unloader bushing daily.
5. Keep coolers clean daily.
6. Check fluid levels daily.
7. Check feeder and elevator chain tensions every 50 hours.
8. Clean aspirator every 50 hours.
9. Keep cab and windows clean, clean windows at supper time.
10. Blow out main clutch daily.
11. Check chopper blades byannually.
12. Check rotor cage for plugging daily.
13. Service cylinder drive torque sensor annually.
14. Clean and disconnect batteries after harvest.
15. Do a daily quick check of the combine.
16. Keep a log book in the cab. Record even the small problems, it may be a clue to solving a bigger problem later.
17. Run short oil change intervals with good quality oil.
18. Use fuel conditioner.
19. Don't overload your machine.
20. Find out what the top end of your capacity is and then run at 90-95% of capacity. You will get more done in a day.
21. Grease all of the torque limiters every 50 hours.
22. Torque wheel bolt annually.
23. Clean and check your engine air filter daily.
24. Change hydraulic oil and filters annually.
25. Check and clean rock trap daily.
26. See next page for procedure to unplug combine.

How to unplug a rotor

1. Reverse the feeder house.
 2. Clear out the header.
 3. Put the cylinder drive gearbox in neutral and engage the separator clutch to clean out the back of the combine.
 4. While running the machine in neutral slow the cylinder speed down to it's slowest speed.
 5. Shut down the separator and drop the concave to clean-out.
 6. Put the cylinder drive gearbox in low range.
 7. At low idle engage the separator clutch, the engine may stall.
 8. Re start the engine and run at 1500 rpm then re engage the separator clutch.
- Make sure you bring the concave back up before you engage the header.
 - If the separator clutch or belt slips you must correct the problem before proceeding to unplug the combine.