



# **Engine Oil Change Instructions REAR TINE ROTARY TILLER**



## Follow the steps below to prevent accidental starting and injury.

- 1. Start the engine and allow it to run for approximately 3 minutes, until it is warm.
- 2. Turn off the engine (place the On/Off Switch in the "Off" position)
- 3. Take care throughout this service procedure as some surfaces of the engine and exhaust will be hot.
- 4. Disconnect the spark plug wire and secure it away from the spark plug. This will prevent accidental starting.

## Tools Required:

- 12mm Socket and Ratchet or 12mm Wrench
- Oil Drain Pan or equivalent
- Old Newspapers or Drop Cloth
- Rags
- Small Funnel



Questions on this procedure or anything related to your tiller? Feel free to contact our Product Services Group at 1-800-737-2112.

### Locating the engine oil drain plug:

• When standing in "operator's position" (at the handles of the tiller facing the engine), the engine oil drain plug is located on the left side of the engine just above the frame. See images below.

#### Standing in "Operator's Position"



Engine Oil Drain Plug



Engine Oil Fill Cap/Dipstick

- 1. Place some old newspapers (several layers spread out) under the tiller.
- 2. Using a rag, clean the areas around the drain plug and oil fill cap/dipstick. This will reduce the chance of debris getting into the crankcase.
- 3. Remove the oil fill cap/dipstick from the engine. This will allow air to enter the crankcase and the oil to drain more quickly.
- 4. Place the oil drain pan under the tiller beneath the oil drain plug.
- 5. Touch the drain plug to verify it is warm, but not too hot to touch. If too hot, let the tiller cool before proceeding.
- 6. Using a 12mm socket or wrench, loosen the drain plug from the engine crankcase (by turning it counter-clockwise).
- 7. Remove the drain plug from the engine crankcase.
- 8. Allow the oil to drain from the engine.
- 9. Once the used oil has drained from the engine, replace the drain plug. Screw the drain plug fully into the engine crankcase (by turning it clockwise).
- 10. Use a 12mm socket or wrench to tighten the drain plug securely.
- 11. Place a small funnel into the oil fill cap/dipstick opening.
- 12. Fill the engine with the correct amount and type of oil as specified in the Operator's Manual for your tiller. Take care to not overfill the crankcase with oil as this may result in damage to the engine.
- 13. Replace the oil fill cap/dipstick once the proper oil level is reached.
- 14. Re-install the spark plug wire to the spark plug.
- 15. Your tiller is ready to use.



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