

Starting and Stopping the Engine

Starting the Engine

1. Move the fuel valve to the Open position, all the way to the right.
Note: If your model is equipped with an engine with an On/Off switch, move the switch to the On position.
2. Move the choke lever left to the On position if you are starting a cold engine.
Note: A warm or hot engine may not require choking.
3. Move the throttle to the Disengage position.
4. Hold the safety bail against the handle and push the handle down enough to raise the cutting wheel off the ground.
5. Pull the starter handle lightly until you feel resistance, then pull the handle briskly. Return the starter handle gently.
6. After the engine starts, gradually move the choke lever back to the Off position. If the engine stalls or hesitates, move the choke back to On again until the engine warms up. Then move it to the Off position.

Stopping the Engine

1. Move the throttle to the Disengage position.
Note: If the engine has been working hard or is hot, let it run for a minute before releasing the safety bail. This helps to cool the engine before stopping. In an emergency, the engine may be stopped immediately.
2. Release the safety bail to stop the engine.
3. Move the fuel valve to the Closed position, all the way to the left.
Note: If your model is equipped with an engine with an On/Off switch, move the switch to the Off position.

Grinding a Stump

Place the machine into position with the cutting wheel near the front-top edge of the stump.

▲ DANGER

The machine will cut and amputate hands and feet.

- **Stay in the operator's position while the machine is running and keep away from the cutting wheel.**
- **Keep all bystanders a safe distance from the machine.**
- **Stop the machine immediately if any people or animals enter the work area.**

▲ WARNING

Grinding a stump will throw wood chips, soil, and other debris into the air which could injure you or bystanders.

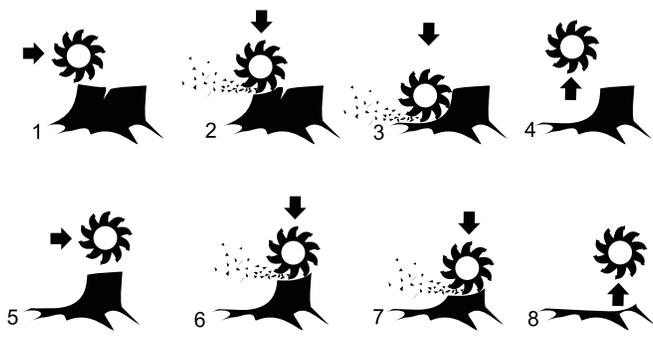
- **Always wear eye protection when using the machine.**
- **Keep all bystanders a safe distance from the machine.**

▲ WARNING

The machine is very loud and can damage your ears.

Always wear hearing protection when using the machine.

1. Set throttle to the Disengage position.
2. Start the engine; refer to (page).
3. Allow engine to warm up at idle for two minutes.
4. Push the handle down enough to raise the cutting wheel off the ground.
5. Move throttle up to the Engage position, this will engage the centrifugal clutch and the cutting wheel rotates.
6. Move the machine to front of the stump and set the parking brake
7. Swing the cutting wheel to one side, then lower it approximately 1/2 inch to 1 inch into the front-top corner of the stump. Swing the cutting wheel back and forth, lowering the cutting wheel approximately 1/2 inch to 1 inch before each sweep, until you have removed the front portion of the stump to ground level (Figure 8).



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Figure 8

8. Raise the cutting wheel until center of cutting wheel is just above top of the stump.
9. With the cutting wheel off to one side, release the parking brake and advance the machine forward, reset the parking brake.
10. Continue sweeping and cutting wheel left and right across stump, advancing the machine before each sweep, cutting 1/2 inch to 1 inch depth of cut with each sweep.
11. Continue cutting until top level of stump is all removed, making sure not to cut stump deeper than ground level during this first stage.
12. Move throttle to the Disengage position, push the handle down enough to raise the cutting wheel off the ground. Wait ten seconds for the cutting wheel to stop rotating then release the brake and pull the machine away from the stump.
13. Rake the chips away from the stump.
14. Continue cutting the stump using the procedure above until the desired depth is achieved.
15. Stop the machine; refer to (page).

Note: Do Not let the front of the unit touch the ground until you are sure the cutting wheel has stopped turning.

⚠ WARNING

A rotating cutting wheel is very dangerous and can cut and amputate hands and feet.

Stay at the operating position and be sure that the cutting wheel has come to a complete stop before doing anything else.