

SAFETY PRECAUTIONS FOR GT622 USERS

Outdoor Power Equipment Institute Recommendations

















WARNING TO PURCHASERS OF INTERNAL COMBUSTION ENGINE EQUIPPED MACHINERY OR DEVICES:

The equipment which you have purchased does not have a spark arrester muffler. If this equipment is to be used on any forest and brush covered land or grass covered unimproved land, the law may require that a spark arrester muffler be installed and be in effective working order. The spark arrester must be attached to the exhaust system and comply with local authorities by-laws.







USE COMMON SENSE AND PLENTY OF IT

- 1)  **DO NOT** allow any person to operate the garden tiller without first reading and understanding the safety precautions and operating instructions. Read and understand the engine manual. **KNOW THE CONTROLS AND HOW TO STOP THE GARDEN TILLER QUICKLY IN AN EMERGENCY.**
- 2) **NEVER** allow children or untrained adults to operate the garden tiller.
- 3) **ALWAYS** wear protective clothing when operating the garden tiller. This includes, but is not limited to: safety glasses, loose fitting gloves, steel capped boots and hearing protection. **NEVER** wear loose fitting clothing or jewellery when operating the garden tiller. Keep all clothing away from moving parts. Items could become caught in the machine, resulting in injury.   
- 4) **ALWAYS** operate the garden tiller in a well lighted area.
- 5) **ALWAYS** make certain that the tyne engagement control lever is in the "neutral" position prior to starting the engine. The TYNE ENGAGEMENT CONTROL LEVER on the left handlebar is for the operator's protection. All motion stops when the control lever's released!
DO NOT TAPE THE CONTROL LEVER UP or otherwise by-pass this safety feature!
- 6)  **ALWAYS** operate garden tiller on level ground only. Police the area before garden tilling. Remove any foreign objects in the digging area (eg bricks, rocks, wire and sticks). Locate and mark any sprinkler heads, water pipes, gas lines, electrical and telephone cables or any other hazard either below or above ground.
- 7)  **DO NOT** allow other persons near the garden tiller. It is the responsibility of the operator to keep bystanders and animals a minimum of 6 metres (18ft) away from the machine while it is in operation.
- 8)  Hydraulic oil is under extreme pressure and can get under skin and burn or poison. Check for leaks with cardboard.
- 9) **NEVER** operate the garden tiller when fatigued. **ALWAYS BE ALERT!** If you become tired while operating the garden tiller, take a break. If you have any physical or mental condition that may be aggravated by strenuous work, consult your physician before you operate this equipment. **NEVER** operate the garden tiller under the influence of medication, alcohol or drugs.
- 10)  **ALWAYS KEEP YOUR HANDS, FEET AND BODY AWAY FROM THE DIGGING AREA WHILE ENGINE IS RUNNING.**
- 11)  **NEVER** operate the unit without the safety guards in place and in working order. Keep the unit well maintained and in good working order
- 12) **DO NOT** leave the machine unattended while the engine is running.
- 13) **DO NOT** overspeed the engine or alter the governor settings. Excessive speed is dangerous and will shorten engine life.
- 14)  **NEVER** operate the garden tiller in an enclosed area. Engine exhaust contains carbon monoxide, an odourless and tasteless poison.
- 15)  **STOP** the engine, disconnect the spark plug lead and allow engine to cool before inspecting or performing maintenance on the garden tiller.
- 16) **REFUELLING**
 * **SHUT OFF ENGINE. DO NOT REFUEL AN ENGINE WHILE OPERATING!**
* Allow engine to cool. Minimum 5 minutes.
* **USE UNLEADED FUEL ONLY. Use clean, fresh unleaded fuel.**
 * **Do not mix oil with unleaded fuel.**
* Do not over-fill fuel tank. Allow space for fuel expansion.
* Do not smoke near equipment.
 * Allow no naked flame or hot material in refuelling area.
* Use only approved fuel containers and funnels. Remember, fuel is a potential hazard.
* Refer to engine owners manual for full details.



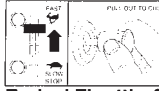



OPERATING INSTRUCTIONS - GT622

BEFORE USE

- 1) Ensure that all grass and weeds have been cut as low as possible.
- 2) If the garden tiller is to be used in clay or hard ground conditions, it is recommended to water the area thoroughly and allow sufficient time for the soil to soften.
- 3)   Police the area. Remove any foreign objects from the area.
- 4)   Identify and mark the location of sprinkler heads, gas pipes, telephone cables, etc.

OPERATION

- 1) Remove the garden tiller from its trailer/carrier/ute. **Use caution.** 
- 2) Familiarize yourself with the machine and its controls.
- 3) Adjust wheels if required, using the handle wheel adjustment lever.
- 4) Adjust depth shoe if required, using the depth control adjustment lever.
- 5) Ensure the tyne engagement control lever is in the neutral position. The tyne engagement control lever is located on the left hand side of the machine below handle bar. The neutral position of the lever is achieved by simply releasing the tyne engagement control lever.
- 6)  Open fuel shut-off valve. Set choke control to Choke or Start position. Set throttle control to Run or Fast position. Set engine stop switch to On or Run position. Pull starter cord rapidly. Repeat (if necessary) with choke off.  
- 7) When in position to begin garden tilling, pull up on the tyne engagement control lever. The tynes will begin to turn, adjust accordingly in the rear position while tilling. Release the tyne engagement control lever to stop the tynes turning. Tyne speed is governed by engine throttle setting.
- 8) Do not hurry the job. Proceed slowly and allow the machine time to do the job. When ground is extremely hard, reduce engine speed. Consider watering the surface and reducing engine speed. Adjust wheels and depth shoe accordingly while tilling.



WARNING! – KEEP HANDS AND FEET CLEAR OF TYNES AT ALL TIMES!






WARNING! – IN CASE OF DIFFICULTY, RELEASE THE TYNE ENGAGEMENT CONTROL LEVER ALL TILLING ACTION STOPS. Turn the engine "STOP" switch to off located on the engine.

- 9) **Stop Engine:** Release the safety clutch control lever. Move throttle to Slow position. Set engine stop switch to Stop or Off position. **DO NOT** move choke control to Choke or Start position to stop engine. Backfire or engine damage may occur.



Typical Stop Switches

AFTER USE

- 1)   Turn fuel shut off valve to the "OFF" position.
- 2)  Allow machine to cool down.
- 3) Wash mud and dirt off of the garden tiller. Ensure no water enters the carburettor.
- 4) Remove any weeds, wire, rope or other material that may have wrapped around the tynes and rotor assembly.
- 5) Return wheel axle to forward position for transport. Replace shaft locking collar.
- 6) Return depth shoe (if equipped) to full Up position.