

## **Snowblowers**

**Type of Equipment:** Snow Thrower

**Make:** Toro

**Model:** CCR 2450 GTS

**Year:** 2004

### **Instructions to use the Equipment Safely:**

The following guidelines are a minimum standard to be followed when operating a snow blower.

Staff must read, understand and follow all safety practices in the Owner/Operator Manual before starting and operating the unit. Staff must understand the functions of all the controls and how to operate them and how to STOP in an emergency.

Operate a unit only when there is good visibility.

Wear adequate winter outer garments (no loose clothing, scarves etc. that could get caught in machine) and proper footwear.

Wear adequate safety gear including safety glasses (with side shields) and (appropriate hearing protection) and protective gloves.

Use only approved extension cords and receptacles when starting units equipped with an electric starter.

Do not leave a running unit unattended.

The machine must be turned off and all moving parts are at rest before removing materials that may be stuck. Use a small shovel, tool or stick to inspect or remove foreign objects.

Do not fill or drain a fuel tank indoors and clean up spilled fuel. Make sure the engine is turned off and has cooled down before re-filling tank.

## Inspection (pre-use) check list

### Preparation

- Thoroughly inspect the area where you will use the snowthrower. Remove all doormats, sleds, boards, wires, and other foreign objects.
- Release the control bar to disengage the rotor blades before starting the engine.
- Do not operate the snowthrower without wearing adequate winter garments. Wear footwear that will improve your footing on slippery surfaces.
- Handle fuel with care; it is highly flammable.
  - Use an approved fuel container.
  - Never add fuel to a running or hot engine.
  - Fill the fuel tank outdoors with extreme care. Never fill the fuel tank indoors.
  - Replace the fuel tank cap securely and wipe up any spilled fuel.
- Use only the power cord supplied with the snowthrower and a receptacle appropriate for use with the power cord for electric-start motors.
- Never attempt to make any adjustments while the engine is running, except where specifically recommended by Toro.
- Let the engine and the snowthrower adjust to the outdoor temperature before starting to clear snow.
- Operating any powered machine can result in foreign objects being thrown into the eyes. Always wear safety glasses or eye shields while operating, adjusting, or repairing the snowthrower.
- Stop the engine whenever you leave the operating position, before unclogging the discharge chute, and when making any repairs, adjustments, or inspections.
- When cleaning, repairing, or inspecting, make certain that the rotor blades and all moving parts have stopped.
- Do not run the engine indoors, except when starting it and for moving the snowthrower in or out of the building. Open the outside doors; exhaust fumes are dangerous.
- Do not clear snow across the face of slopes. Exercise extreme caution when changing direction on slopes. Do not attempt to clear steep slopes.
- Never operate the snowthrower without proper guards, plates, or other safety protective devices in place.
- Never operate the snowthrower near glass enclosures, automobiles, window wells, and drop-offs without properly adjusting the snow discharge angle. Keep children and pets away.
- Do not overload the machine capacity by attempting to clear snow at too fast a rate.
- Look behind and use care when backing up with the snowthrower.
- Never direct the discharge at bystanders or allow anyone in front of the unit.
- Never operate the snowthrower without good visibility or light. Always be sure of your footing, and keep a firm hold on the handle. Walk; never run.

### Operation

- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Exercise extreme caution when crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.
- Do not attempt to clear snow from a crushed-rock or gravel surface. This product is intended for use only on paved surfaces.
- After striking a foreign object, stop the engine, remove the ignition key, thoroughly inspect the snowthrower for any damage, and repair the damage before operating the snowthrower.
- If the unit should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.

### Maintenance and Storage

- Check all fasteners at frequent intervals for proper tightness to be sure that the equipment is in safe working condition.
- Never store the machine with fuel in the fuel tank inside a building where ignition sources are present, such as hot water and space heaters and clothes dryers. Allow the engine to cool before storing in any enclosure.
- Always refer to this operator's manual for important details if the snowthrower is to be stored for an extended period.
- Maintain or replace safety and instruction labels when necessary.

## Toro Snowthrower Safety

The following list contains safety information specific to Toro products or other safety information that you must know.

- **Rotating rotor blades can injure fingers or hands.** Stay behind the handles and away from the discharge opening while operating the snowthrower. **Keep your face, hands, feet, and any other part of your body or clothing away from moving or rotating parts.**
- Before adjusting, cleaning, repairing, and inspecting the snowthrower, and before unclogging the discharge chute, **stop the engine, remove the key, and wait for all moving parts to stop.**
- Use a stick, **not your hands**, to remove obstructions from the discharge chute.
- **Before** leaving the operating position, stop the engine, remove the key, and wait for all moving parts to stop.
- Do not wear loose-fitting clothing that could get caught in moving parts.
- If a shield, safety device, or decal is damaged, illegible, or lost, repair or replace it before beginning operation. Also, tighten any loose fasteners.
- **Do not** smoke while handling gasoline.
- **Do not** use the snowthrower on a roof.
- Do not touch the engine while it is running or soon after it has stopped because the engine may be hot enough to cause a burn.
- Perform only those maintenance instructions described in this manual. Before performing any maintenance, service, or adjustment, stop the engine, remove the key, and disconnect the wire from the spark plug. If major repairs are ever needed, contact your Authorized Service Dealer.
- Do not change the governor settings on the engine.
- When storing the snowthrower for more than 30 days, drain the fuel from the fuel tank to prevent a potential hazard. Store fuel in an approved fuel container. Remove the key from the ignition switch before storing the snowthrower.
- Purchase only genuine Toro replacement parts and accessories.

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Inspector's Signature: \_\_\_\_\_

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