

TORO®

MODEL NO. 38052 - 2000001 & UP

**OPERATOR'S
MANUAL****521 SNOWTHROWER****SAFETY INSTRUCTIONS**

The 521 SNOWTHROWER meets or exceeds the Outdoor Power Equipment Institute's safety standards for snowthrowers; thus, Toro proudly displays the OPEI safety seal. To ensure maximum safety, best performance, and to gain knowledge of the product, it is essential that you or any other operator of the snowthrower read and understand the contents of this manual before the engine is ever started. Pay particular attention to the safety alert symbol  which means CAUTION, WARNING OR DANGER — "personal safety instruction." Read and understand the instruction because it has to do with safety. Failure to comply with instruction may result in personal injury.

The following instructions are comparable to the instructions For Safe Snowthrowing adopted by the American National Standards Institute (ANSI). The snowthrower is designed and tested to offer reasonably safe service; however, failure to comply with the following instructions **MAY RESULT IN PERSONAL INJURY**.

WARNING: Engine exhaust contains carbon monoxide which is an odorless, deadly poison. Carbon monoxide is also known to the State of California to cause birth defects. Do not run engine indoors or in an enclosed area.

BEFORE OPERATING

1. Read and understand the contents of this manual before operating the snowthrower. Become familiar with all controls and know how to stop the engine quickly.
2. Keep everyone, especially children and pets, away from snowthrower and area of operation. Never allow children to operate the snowthrower. Adults should operate the snowthrower only after reading this manual.
3. Inspect area thoroughly where snowthrower will be used. Remove doormats, sleds, boards, sticks, wire, and any other foreign objects which might be picked up and thrown by the snowthrower.
4. Keep all shields and safety devices in place. If a shield, safety device or decal is illegible, damaged or lost, repair or replace it before beginning operation. Also, tighten any loose nuts, bolts or screws.
5. Wear adequate winter clothing and rubber boots that will ensure proper footing on slippery surfaces. Do not wear loose fitting clothing that could possibly get caught in moving parts.
6. Adjust both skids so auger housing clears gravel or crushed rock surfaces.
7. Before starting the engine, ensure auger drive control and traction (wheel drive) control are in disengaged position.

8. Always use a grounded, three wire plug and cord to start snowthrower equipped with an electric starter. Extension cord must be connected to a properly grounded outlet.

9. Fill fuel tank with gasoline before starting the engine. Avoid spilling any gasoline. Because gasoline is highly flammable, handle it carefully. **DO NOT SMOKE WHILE HANDLING GASOLINE.**

- A. Use an approved gasoline container.
- B. Fill fuel tank outdoors, not indoors. **NEVER ADD FUEL TO AN ENGINE THAT IS RUNNING OR HOT.** Engine must be cool to reduce potential fire hazard.
- C. Open doors if engine will be started in the garage because exhaust fumes are dangerous and could possibly be deadly. Do not run engine indoors.
- D. Wipe up any spilled gasoline. Reinstall gasoline container cap and snowthrower fuel tank cap securely before starting the engine.

WHILE OPERATING

10. ROTATING IMPELLER OR AUGER CAN CUT OFF OR INJURE FINGERS OR HANDS. STAY BEHIND THE HANDLES AND AWAY FROM DISCHARGE OPENING WHILE OPERATING THE SNOWTHROWER. KEEP FACE, HANDS, FEET, AND ANY OTHER PART OF YOUR BODY OR CLOTHING AWAY FROM CONCEALED, MOVING OR ROTATING PARTS.

11. BEFORE ADJUSTING, CLEANING, REPAIRING, AND INSPECTING THE SNOWTHROWER, AND BEFORE UNCLOGGING THE DISCHARGE CHUTE, SHUT ENGINE OFF AND WAIT FOR ALL MOVING PARTS TO STOP. ALSO, PULL WIRE OFF SPARK PLUG AND KEEP WIRE AWAY FROM THE PLUG TO PREVENT ACCIDENTAL STARTING. USE A STICK, NOT YOUR HAND, TO REMOVE OBSTRUCTIONS FROM DISCHARGE CHUTE.

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J Elliott



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