



Safety Short

Snow Blower Safety

Snow blowers are frequently used in municipal settings. Typical uses include clearing of walkways, small parking lots, entrances and exits from public buildings, and removal of snow around utilities and stored equipment.

Snow blower injuries cross all age group categories but are most heavily concentrated among 35- to 64-year-olds. Two-thirds of all injuries involve fingers of the dominant hand and most occur when individuals attempt to clear the auger/collector or discharge chute with their hands.

Most of the injuries resulting from snow blower operations are preventable. To ensure your safety, please follow these safety guidelines:

- ✓ Read and understand the manufacturer's operating instructions and/or have an experienced, knowledgeable person demonstrate procedures for safe operation.
- ✓ Before starting, inspect the blower to make sure shields are in place and not damaged. Tighten any loose nuts, bolts, or screws. Before servicing, disconnect the spark plug wire.
- ✓ Add fuel before starting the engine. Never fuel an engine that is running or hot. Store fuel in approved safety cans only.
- ✓ Dress properly for the conditions. Do not wear loose fitting clothing while operating machinery.
- ✓ Make sure all people and pets are out of the way before you begin. Inspect the area before you begin. Remove branches, hoses, toys, and other objects.
- ✓ Pre-plan the placement of discharged snow. Do not direct the discharge chute towards windows, parked cars, roadways, or travel paths. Remember that objects other than snow will usually be thrown further than the snow discharge.
- ✓ When operating for extended periods of time, earplugs or muff-type hearing protection should be used.
- ✓ Do not leave a snow blower unattended when it is running. Shut off the snow blower and remove the key.
- ✓ If the chute or auger backs up (clogs) follow these steps:
 - Turn off the machine.
 - Remove the spark plug wire.
 - Use a stick or broom handle to free the snow or debris.
 - Never, ever, reach into or place your hands in the auger housing or chute.
 - Remember that when blowing wet snow, the blower can operate more efficiently when the discharge chute is in the direction the blower fan is pushing the snow. This will help prevent plugging.

