

To reduce the risk of injury, do not touch the auger or drilling spindle unless the engine is stopped and the auger is at a standstill.



Avoid contact with electrical cables or wires – **risk of electric shock**.

Hold the machine firmly in order to control sudden jolts and reactive forces – keep feed pressure relatively low.



Work particularly carefully in rocky ground or ground with a heavy root structure.

Cover and clearly mark boreholes.

To reduce the risk of injury, shut off the engine before changing the auger.

To avoid serious burn injuries, avoid touching hot parts of the machine, especially the muffler.

Before leaving the power tool unattended: Shut off the engine.

Check condition of augers regularly. Replace damaged or dull augers immediately.

The power tool is designed to produce the best results when the vibrations felt by the user are lowest. If you notice an increase in vibrations while you are working, reduce speed on the throttle lever to achieve greater drilling efficiency.

Vibrations

Prolonged use of the power tool may result in vibration-induced circulation problems in the hands (whitefinger disease).

No general recommendation can be given for the length of usage because it depends on several factors.

The period of usage is prolonged by:

- Hand protection (wearing warm gloves)
- Work breaks

The period of usage is shortened by:

- Any personal tendency to suffer from poor circulation (symptoms: frequently cold fingers, tingling sensations).
- Low outside temperatures.
- The force with which the handles are held (a tight grip restricts circulation).

Continual and regular users should monitor closely the condition of their hands and fingers. If any of the above symptoms appear (e.g. tingling sensation in fingers), seek medical advice.

Maintenance and Repairs

Service the machine regularly. Do not attempt any maintenance or repair work not described in the instruction manual. Have all other work performed by a servicing dealer.

STIHL recommends that you have servicing and repair work carried out exclusively by an authorized STIHL servicing dealer. STIHL dealers are regularly given the opportunity to attend training courses and are supplied with the necessary technical information.

Only use high-quality replacement parts in order to avoid the risk of accidents and damage to the unit. If you have any questions in this respect, consult a servicing dealer.

STIHL recommends the use of original STIHL replacement parts. They are specifically designed to match your model and meet your performance requirements.

To reduce the risk of injury, **always shut off the engine** before carrying out any maintenance or repairs or cleaning the machine. – Exception: Carburetor and idle speed adjustments.

Do not turn the engine over on the starter with the spark plug boot or spark plug removed unless the stop switch on the powerhead is on **STOP** or the stop switch on the handlebar is on **0** since there is otherwise a **risk of fire** from uncontained sparking.

To reduce the **risk of fire**, do not service or store your machine near open flames.

Check the fuel filler cap for leaks at regular intervals.

Use only a spark plug of the type approved by STIHL and make sure it is in good condition – see "Specifications".

Inspect the ignition lead (insulation in good condition, secure connection).

Check the condition of the muffler.



After fueling, tighten down the screw-type fuel cap as securely as possible.

This reduces the risk of unit vibrations causing the fuel cap to loosen or come off and spill quantities of fuel.

To reduce the risk of serious or fatal burn injuries, check for fuel leakage. If fuel leakage is found, do not start or run the engine until leak is fixed.

Before Starting

Unfold the handle frame and make sure it is properly locked in the working position – see "Assembling the Machine".

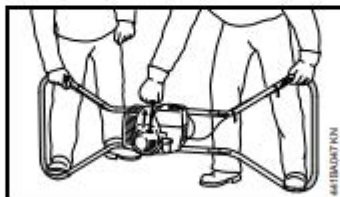
Check that your power tool is properly assembled and in good condition – refer to appropriate chapters in the instruction manual.

- Check the fuel system for leaks, paying special attention to visible parts such as the tank cap, hose connections and the manual fuel pump (on machines so equipped). If there are any leaks or damage, do not start the engine **risk of fire**. Have your machine repaired by a servicing dealer before using it again.
- Stop switch on powerhead must move easily to **STOP** and stop switch on handlebar must move easily to **0**.
- Smooth action of throttle lever – it must return automatically to idle position.

- Throttle cable properly positioned – see "Assembling the Machine", "Fitting the Throttle Cable".
- Check that the spark plug boot is secure – a loose boot may cause arcing that could ignite combustible fumes **and cause a fire**.
- Never attempt to modify the controls or safety devices in any way.
- Keep the handles dry and clean – free from oil and dirt – for safe control of the power tool.
- Check that handle hoses on handlebars and coating on throttle lever are in good condition.

To reduce the risk of personal injury, do not operate your power tool if it is damaged or not properly assembled.

Starting the Engine



Start the engine at least 3 meters from the fueling spot, outdoors only.

Do not start the engine with the auger in the spindle. The machine must be operated by 2 persons and may be started only when it is held steady by the operating crew.

Do not allow other persons in the work area – even when starting.

Start the engine as described in the instruction manual.

Note that the drilling spindle continues to rotate for a short period after you let go of the throttle trigger (flywheel effect).

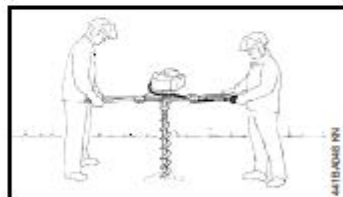
To reduce the risk of injury, never use drilling tools or augers that are longer than 1 meter.

Place the unit on level ground, make sure you have secure footing, hold the unit securely.

Check idle speed setting: The drilling tool must not rotate when the engine is idling with the throttle lever released.

To reduce the risk of fire, keep hot exhaust gases and hot muffler away from easily combustible materials (e.g. wood chips, bark, dry grass, fuel).

Holding and Controlling the Power Tool



The machine is operated by two persons. They must hold the handle frame firmly with both hands

Make sure you always have good balance and secure footing.

Wrap your fingers and thumbs around the handles.