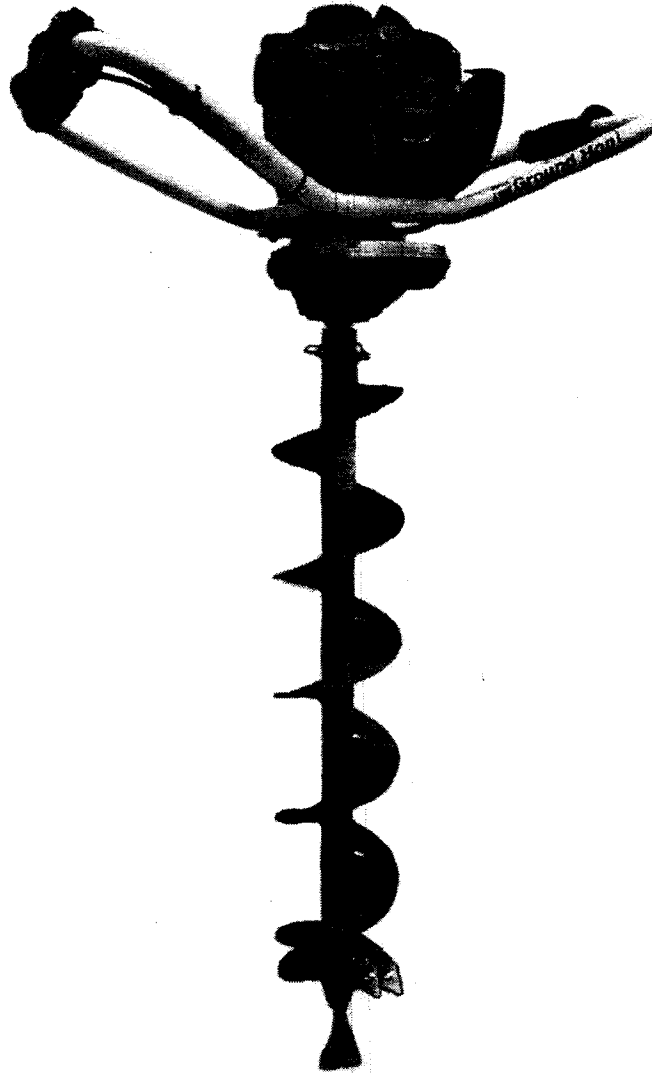


**DO NOT THROW AWAY**

**IMPORTANT MANUAL**

***Model ONE***  
**ONE-MAN HAND-HELD EARTH DRILL**



**Operator's Manual**



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**▲WARNING**




Read and follow the operators manual and all Warnings and safety instructions before operating this machine.

# **WARNINGS AND SAFETY INSTRUCTIONS**

 This symbol means **DANGER, WARNING** or **CAUTION**. Personal injury and/or property damage may occur unless instructions are followed carefully.

## **WARNING ~ THIS POWER TOOL CAN BE DANGEROUS!**

This tool can cause serious injury to the operators and bystanders. The warning and safety instructions in this manual must be followed to provide reasonable safety and efficiency in using and storing this earth drill. The operators are responsible for following the warnings and instructions in this manual and the earth drill. **Read the entire Operator's Manual before using this earth drill! Restrict the use of this earth drill to persons who read, understand, and follow the warnings and instructions in this manual and on the earth drill. If you have not read and understood the warnings and instructions in this manual and on the earth drill, you are not qualified to operate this earth drill!**

 This product contains and/or emits chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. This statement is made in compliance to California Proposition 65.

## **DANGER**

- Keep body parts, foreign objects and clothing clear of rotating auger.
- Always use supplied auger attachment pin for attaching auger bit to earth drill. Coming into contact with buried utilities while digging can cause severe injuries or DEATH.
- Contact appropriate utility representatives to determine if/where electrical cables, gas lines, water lines, etc. are buried BEFORE operation.



**Know what's below.  
Call before you dig.**

# WARNINGS AND SAFETY INSTRUCTIONS cont'd...

## OPERATOR SAFETY

- Always wear the proper clothing and protective gear for the job. Eye and ear protection, hard hat, boots gloves and dust masks are some of the items that may be required.
- Keep hair, fingers and all other body parts away from openings and moving parts. Always wear long pants, boots, and gloves. Do not wear loose clothing, jewelry, short pants, sandals, or go barefoot. Secure hair so it is above shoulder length.
- Do not operate this earth drill indoors. For outdoor use only.
- Do not operate this tool when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- Always assume the digging location contains underground utilities or obstructions. Contact appropriate utility company to determine if/where electrical cables, gas lines, water lines, etc. are buried BEFORE operation.
- Be sure of your footing and physical capabilities and always use extreme caution while operating this tool.

## TOOL SAFETY

- Inspect the entire earth drill before each use. Replace damaged or worn parts.
- Check for fuel leaks and make sure all fasteners are in place and securely fastened. Repair or replace as needed.
- Replace auger blades that are severely worn, missing or damaged in any way before using this tool.
- Use only the supplied auger attachment pin and make sure that it is properly attached.
- Be sure the auger bit stops turning when you release the throttle.
- Use only accessories or parts as recommended by Ground Hog, Inc.

## FUEL SAFETY

- Refuel outdoors only and where there are no sparks and flames.
- Store fuel in a container approved for gasoline.
- Do not smoke or allow smoking near fuel, or the earth drill, or while using the earth drill.
- Clean up all fuel spills before starting engine.
- Move at least 10 feet away from fueling site before starting engine.
- Stop engine before removing fuel cap.
- Store the earth drill and fuel in an area where fuel vapors cannot reach sources of combustion like water heaters, electric motors, switches, furnaces, etc.

## DIGGING SAFETY

- Always assume the digging location contains buried underground utilities or obstructions. Call 811 to determine if where electrical cables, gas lines, water lines, etc. are buried BEFORE operation.
- Always be sure that the area you are going to drill in is clear of potential hazards such as pipes, rocks, wire, boards, or any other materials that could possibly entangle itself around the auger bit, or cause unstable footing before using the earth drill.
- Keep others including children, animals, bystanders and helpers outside a 15 foot hazard zone from the earth drill.
- Hold the earth drill handle bars firmly with both hands.
- Keep firm footing and balance. Do not over-reach.
- Keep all parts of your body and clothing away from the auger bit and other moving parts.
- Inspect the digging site. Soil conditions, job specifications and operator experience may dictate that a different earth drill or method be used to do the job.
- Do not leave holes open or unmarked.

## MAINTENANCE SAFETY

- Maintain this earth drill according to recommended procedures included in this manual.
- Disconnect the spark plug wire before performing maintenance. See engine manual.
- Stop engine before removing fuel cap.
- Use only genuine replacement parts as recommended by Ground Hog or the engine manufacturer.

## TRANSPORTATION AND STORING SAFETY

- Always shut off the fuel valve and engine before transporting or storing.
- Always allow the engine to cool before transporting or storing.
- Store earth drill and fuel in an area where fuel vapors cannot reach sources of combustion like water heaters, electric motors, switches, furnaces, etc.
- Always secure this earth drill with tie downs or similar restraints when transporting.
- The earth drill shall be stored in a manner that prevents it from falling, rolling, or tipping over.

# INTRODUCTION

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It is your responsibility as the operator of this piece of equipment to know what specific requirements, precautions and work hazards may exist on each job. You must read and understand all of the information contained in this operator's manual and inform any person who might be assisting you to also read this manual.

**NOTE:** This machine is designed to drill holes in soil. It is not intended for any other purpose.

The rotation of the auger or drill bit on any type of earth drill will cause a counter rotation of the handle bars while drilling a hole. The force exerted on the operator will vary according to the type of soil, the diameter of the auger and the condition of the machine.

In the event that the auger bit should encounter an object that stops the rotation suddenly, the digging force will be transmitted directly to the operator. For this reason, the operator must have secure footing and control of the machine and be mentally and physically prepared to react to this force.

Because the Model ONE is a hand operated, portable type machine, it is limited in what it is capable of doing. The job site, soil conditions, job specifications and operator experience may dictate that a different tool or method be used to do the job.

**NOTE:** It is not recommended that engines of higher horsepower be installed on this machine. Consult the factory before making any modifications.

# KEY POINTS OF THE *ModelONE*

