EN - English
FR - Français
DE - Deutsch
ES - Español
PT - Português
IT - Italiano

TOPSHAK

User Manual

TS-DH1

Made in China

Contents

English 01–05
French 06–11
German 12–17
Italian 18–23
Spanish 24–29
Portugal 30–35

Leading new generation tool

English

General Safety Rules:
Important: Carefully read the instructions in this manual as well as the general safety instructions before using this tool.

Wearing of protective goggles advised
Wearing of protective gloves advised
Wearing of protective shoes advised
Wearing of protective clothing advised

1. Ensure that your electrical supply is properly earthed (connected to earth). If your installation needs an extension, make sure it is equipped with an earth plug.

2. Fire hazard is designed to break scale,drive ,concrete or similar materials. For example the cutting of metal or tubes, cutting operations,drilling of sealing, and other civil engineering works.

3. Store the tool in a dry place. Tool from sources of heat or of dangerous vapors (about 55 to 70 °C), do not operate your tool near explosive or inflammable materials.

5. Work with tools in good condition and adapted to the task to undertake. The equipment adapted to the work to be done. Do not overload your equipment. Tool should always be used with its additional handhold and firmly held with both hands.

6. Before each use, check the tool wear, the tightening of screws, the correct mounting of the drive spindle.

7. Make sure of not driving into the earth or gas or water pipes, etc. You would risk electric current or an explosion. Detect any line or equipment buried before starting to work (for example with a detector of metal, a detector of gas, etc.).

8. Do not try to open or dismantle the tool (your to intervene by yourself. Only a competent and specialized service or a technician, in complete safety, by using origin spare and the manufacturer's drawings.

9. Use auxiliary handles supplied with the tool.

WARNING! Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "personal" - in all of the warnings listed below refers to your chainsaw operated tool or battery operated tool (cordless power tool).

SAVE THESE INSTRUCTIONS.

1. Work area
a) Keep work area clean and well lit. Cluttered and dark areas invite accidents.
b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
c) Keep bystanders, children, and visitors away
a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat,oil,sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.reduces risk of electric shock.
2. Personal safety
a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injury.
c)Avoid accidental starting.Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
d) Remove adjusting keys or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result personal injury.
e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
f) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

3. Power tool use and care
a)Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
b) Do not use power tool if switch does not turn it on and off. Any power tool that can not be controlled with the switch is dangerous and must be repaired.
c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such precautions safely reduces risks of the tool starting the power tool accidentally.
d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of unskilled users.
e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other conditions that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
f). Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
g) Use power tool, accessories and tool bits etc. in accordance with these instructions and in the way intended for this particular type of power tool,taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.
5. Service
a) Your power tool should be serviced only by qualified repair personnel. Only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Warning! The use of any accessory or attachment other than recommended in this instruction manual may present a risk of personal injury. The performance of repairs on your power tool by persons not in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

APPLICATION
Before each use, check to make sure that the relevant voltage and frequency correspond to those indicated on the rating plate, and that the CPC/RCD (Earth Fault Current Interrupter Device) functions properly. Only use power tools in good condition. Ensure that the saw blade is in the open position when the carbon trigger is released. Always hold the tool firmly with both hands, with the saw blade to the side of your body.
It is sometimes necessary to apply force on the panel of the drill spindle so that the percussion system may operate whenever the protection device against all load-operating causes into action. Adapt a hospitable workpiece. Fix use of the tool from time, with a safety attachment.

CHANGING TOOLS
Unplug the electrical the power supply, only use drill spindles - compatible with the tool. Ensure that the drill spindle before use and tightly of the special wrench. Pull and lock the sleeve of the drill spindle, insert the drill bit, release the sleeve, ensure that the drill bit is firmly fixed and ensure DEEP penetration. Ensure the drill spindle is firmly fixed in order to avoid uneven rotation and wear of bearings.
Tightening the drill spindle nut with the special wrench.

LUBRICATION OIL LEVEL
Before each use, check the oil level, unplug the tool from the CPC network. The oil seen offers assistance of oil level, turned on a chainsaw, use of. If there is any, the tool from the oil level every two, just before the engine is no longer visible the gauge. Immediately. Refilling. The tool from the oil level, the oil level, the oil level,