

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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Hilti TE-2 ½” Hammer Drill

General Safety Rules

Warning! Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

1. Work area

Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.

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.

Keep bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety

Double Insulated tools are equipped with a polarized plug (one blade is wider than the other.) This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way.

Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.

Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.

When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock.

3. Personal safety

Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.

Dress properly. Do not wear loose clothing or jewelry.

Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.

Avoid accidental starting. Be sure the switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.

Remove adjusting keys or wrenches before turning the tool on. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.

Use safety equipment. Always wear eye protection.

Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

4. Tool use and care

Use clamps or other practical way to secure and support the work piece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

Do not force tool. Use the correct tool for your application.

The correct tool will do the job better and safer at the rate for which it is designed.

Do not use tool if switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.

Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.

Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.

Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.

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Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool, may become hazardous when used on another tool.

Specific safety rules and symbols

Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

Wear ear protectors when using the tool for extended periods. Prolonged exposure to high intensity noise can cause hearing loss.

Use the tool only for purposes for which it is designed.

Failure to do so may result in electric shock, damages to property and/or serious personal injury.

Always hold tool in both hands when it is in use. Always use the side handle. Ensure that the side handle is fitted correctly and tightened securely. Hold the side handle at its outer end when drilling and pay attention at all times. The drill bit may become stuck anytime, which may result in the tool twisting if it is not properly held.

Unplug tool immediately if supply cord becomes damaged during working. Have supply cord replaced by a qualified electrician. Damaged supply cords present a risk of fire and/or electric shock.

Never operate the tool when it is dirty or wet. Dirt/dust or dampness on the surface of the tool make it slippery and difficult to hold and may, under unfavorable conditions, present a risk of electric shock.

Ensure that the insert tools are equipped with the appropriate connection end for the chuck system in use and that they are locked in position correctly in the chuck.

Inserting tools with a different connection end will result in malfunction and damage to the tool and may even cause injury by breaking parts.

Incomplete insertion may result in insert tool falling out of chuck, causing damage or injury to persons.

Keep electric tools in a secure place.

Electric tools, when not in use, should be locked away in a dry place, out of the reach of children.

Operation

Inserting the insert tool

a) Unplug the supply cord from the electrical socket to prevent unintentional starting.

b) Check that the connection end of the insert tool is clean and lightly greased. Clean it and grease it if necessary. Check that the sealing lip of the dust shield is clean. Wipe it off if necessary. Take care to ensure that no drilling dust finds its way into the interior of the chuck. The dust shield must be replaced when the sealing lip is damaged. Please refer to the section on care and maintenance.

c) Turn the chuck quickly (quick twist) towards the () symbol. Push the insert tool into the chuck as far as it will go and then rotate the insert tool until the driving grooves engage and the tool can be pushed all the way into the chuck. Turn the chuck (quick twist) towards the () symbol to lock the insert tool in the chuck. Check that it is engaged securely by pulling on the insert tool.

Removing the insert tool

a) Unplug the supply cord from the electrical socket to prevent unintentional starting.

b) Turn the chuck towards the () symbol and pull out the insert tool.

Wear protective gloves. The insert tool may be very hot after long periods of use.

Drilling

Hammer Drilling

a) Insert the drill bit into the chuck.

b) Turn the function selection switch to the hammer drilling position () until the switch mechanism and the gearing are engaged. Rotate the chuck spindle slightly if necessary. Check that forwards rotation is selected.

c) Use of the precision hammering action () is advantageous when drilling in brittle materials (e.g. tiles, marble, perforated brick). This will improve the quality of the holes drilled.

d) Connect the supply cord to the power supply.

e) Pivot the side handle, with or without the depth gauge, to the desired angle and tighten the handle to lock it in this position. Check that the side handle is seated and attached securely.

f) Bring the tip of the drill bit into contact with the work surface at the position where the hole is to be drilled and press the control switch slowly. Drill at low speed until the drill bit centers itself in the hole.

g) Press the control switch fully and continue drilling at full power.

Rotary-only drilling

(without hammering action) (TE2 / TE2-S)

Turn the function selection switch to the drilling position

(). When the switch is in this position, only the rotary movement is transmitted to the TE-C insert tool or chuck adaptor for insert tools with cylindrical shanks.

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