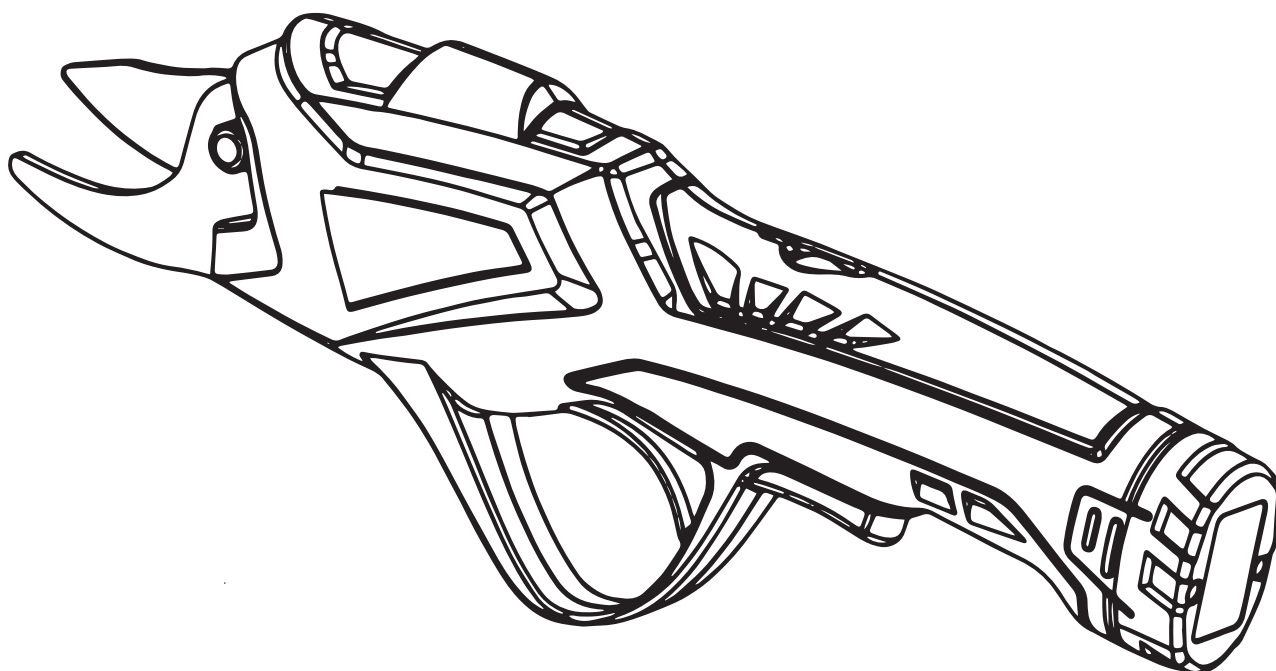


# **USER MANUAL**

## **3.6V CORDLESS GARDEN PRUNER**



Read the instructions thoroughly before operating the tool and keep this manual for future reference!

Technical Data

Voltage : DC 3.6V

Battery type : Lithium-ion

Battery capacity : 1.5Ah

Charging time : 4-5 hours

Cutting Max, 12mm

Cutting velocity of 1 Sec prostroke



Warning!



Do not use in rain or wet conditions.



Read the instruction manual before use



Always wear eye protection, muffler and helmet.



Keep bystanders a safe distance away from the power tool



They carry gloves to power tool. protect their hands.

## General Safety Instructions

**Warning!** Read all safety warning and all instructions, failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your battery operated (cordless) power tool.

- Carefully observe the instructions in this manual to reduce the risk of personal injury or material damage.
- Before operating the tool, make sure that you know how to switch the tool off in an emergency.

### 1) Work area

- a) Keep work area clean and bright. Using the power tool in cluttered and dark areas may result in injuries.
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. The Power tools may create sparks, which will ignite the dust or fumes.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2) Electrical safety

- a) Avoid body contact with the earthed or grounded surfaces, such as pipes, radiators, rangers and refrigerators. If the body is earthed or grounded, the electric shock will increase
- b) Do not expose the power tool to rainy or wet conditions. A power tool with water will increase the risk of electric shock.

### 3) 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 with the effect of drugs, alcohol or medication. Any inattention during operating power tools may result in serious personal injury.
- b) Use safety equipment. Always wear eye protection. Using safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection in appropriate conditions will reduce personal injuries.
- c) Avo~d accidental operation. Ensure the switch is In "off "position before plugging in. Carrying the power tool with your finger on the switch or plugging in the power tool with the switch on will cause unexpected operation.
- d) Re~ove any adjusting key 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 in personal injury.

- e) **Do not overreach. Always keep proper footing and balance.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in the moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these devices are connected well and properly used.** Using these devices can reduce dust related hazards.

#### **4) Power tools use and care**

- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will have better performance than that do the job better and safer at the rate for which it was designed.
- b) **Do not use the power tool if the on / off switch does not work.** Any power tool, which switch cannot be controlled 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 preventive safety measures can reduce the risk of accidentally operating the power tool.
- d) **Store the idle power tool out of the children's reach 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 untrained users.
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by the poor maintain of 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 the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the 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) Battery tool use and care**

- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when using another type of battery pack.
- b) **When the tool is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal of charging socket to another.** Shorting the terminals together may cause burns or a fire.
- c) **Under abusive conditions, liquid may eject from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejecting from the battery may cause irritation or burns.

#### **6) Service**

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

## **Battery**

1. Never attempt to open or modify battery for any reason. Released electrolyte is corrosive and may cause damage to eyes and skin. It may be toxic if swallowed.
2. Under extreme conditions, battery leakage may occur. When you notice liquid on the battery, proceed as follows:
  - Carefully wipe the liquid off using a cloth. Avoid skin contact.
  - In case of skin or eye contact, follow the instructions below.
  - The battery fluid, a 25-30% solution of potassium hydroxide, can be harmful. In case of skin contact, immediately rinse with water. Neutralize with a mild acid such as lemon juice or vinegar. In case of eye contact, rinse abundantly with clean water for at least 10 minutes.

3. Do not expose to water.
4. Do not store in locations where the temperature may exceed 104 F (40 C).
5. Charge at room temperature: 64 F-75 F (18 C-24 C), never at ambient temperatures below 40 F (4 C) and above 104 F (40 C).
6. Charge only using the charger provided with the tool.
7. Before charging, make sure that the battery is dry and clean.
8. Use only the correct type of battery for the tool.
9. Exercise care in handling and storing batteries in order not to short them with conductive materials such as rings, keys, coins. There is a real risk of the battery or the conductor overheating, causing fire or burns.
10. Do not dispose of battery in fire. It may explode. Follow instructions and regulations given by local authorities concerning environmental protection. Dispose of old batteries at an appropriate waste disposal facility.

## CHARGERS

1. Use your charger only to charge the battery in the tool which it was supplied. Other batteries could burst, causing personal injury and damage.
2. Never attempt to charge non-rechargeable batteries.
3. Do not expose the charger to water.
4. Do not open the charger.
5. Do not probe the charger.

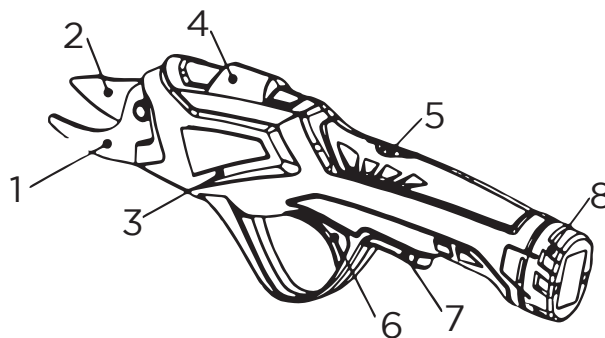
## Functional Description and Operating the tool

### Intended Use

The cordless garden pruner can be used for the following applications only to limb and prune branches from trees. (Max. diameter 13 mm)

**NOTICE: DO NOT CUT OTHER MATERIAL SUCH AS WIRE, STEEL WIRE, STONE, PLASTIC, AND SO ON.**

### Structure of the Power Tools:



- 1.Fixed Blade 2.Blade 3.Power Head 4.Decorative Covers  
5.Socket 6.Trigger 7.Trigger Lockout 8.Battery

# Charging the Battery

**The charger including the adaptor and the charger station 4.**

**Do not use other battery chargers.** The supplied battery charger is designed for Lithium-ion battery in your machine.

**Observe correct mains voltage:** The voltage of the power source must agree with the voltage specified on the nameplate of the unit. Equipment marked with 230 V can also be connected to 220 V or 240 V.

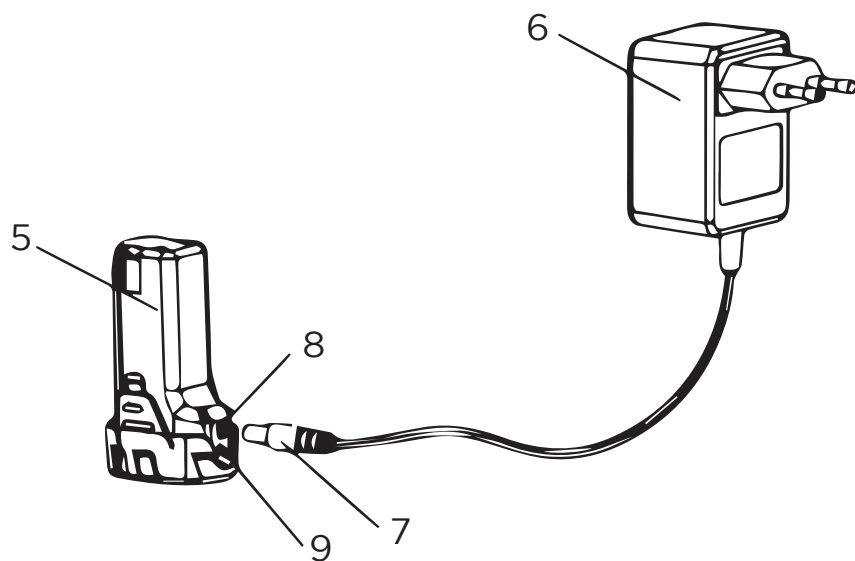
The Lithium-ion battery is protected against deep discharging by the "Electronic Cell Protection". When the battery is empty, the machine is switched off by means of a protective circuit : The inserted tool no longer rotates.

**Warning! Do not continue to press the On/Off switch after the machine has been automatically switched off.** The battery can be damage.

The battery is supplied partially charged. To ensure full capacity of the battery, completely charge the battery in the battery charger before using your power tool for the first time.

A battery that is new or has not been used for a longer period does not develop its full capacity until after approx. 5 charging/discharging cycles.

When the machine can not rotate while the On/Off switch is pressed, then the battery has no enough capacity and should be charged.



Plug the mains plug of the adaptor 6 into a socket outlet and the adaptor plug 7 into the battery pack 5 on the charger station 8. At this time, the battery charge-control indicator 9 lights up. And then insert the battery pack into the charger station. The battery charge-control indicator indicates the charging progress. The indicator lights up red during the charge procedure. The battery is completely charged when the indicator lights up green again.

Disconnect the battery charger from the mains supply when not using it for longer periods.

## Safety Instructions for Battery and Charger

### Battery

1. Do not incinerate the battery even if it is severely damaged or is completely worn out. The battery can explode in a fire .

2. A small leakage of liquid from the battery cells may occur under extreme usage or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin:

- a. Wash quickly with soap and water.
- b. Neutralize with a mild acid such as lemon juice or vinegar.
- c. If battery liquid gets in your eyes, flush them with clean water for a minimum of minutes and immediately seek medical help. (Medical notes: the liquid is 25-35% solution of potassium hydroxide.)

3. Do not connect the positive pole and the negative pole of the battery with any metal objects. Battery could be short circuited, which will cause damage to the battery and possibly cause severe burns or fire.

4. Charge the battery only with the chargers supplied for the product.

**NOTE:** The battery in your tool is the Lithium-ion type, without self-discharge or memory effect.

### **Charger**

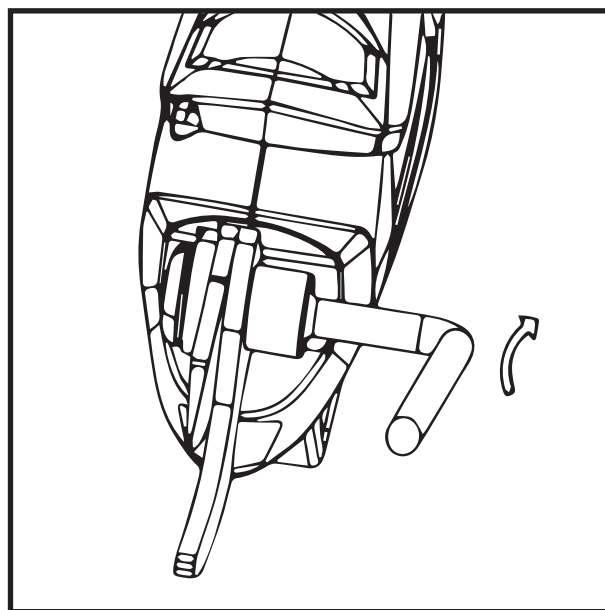
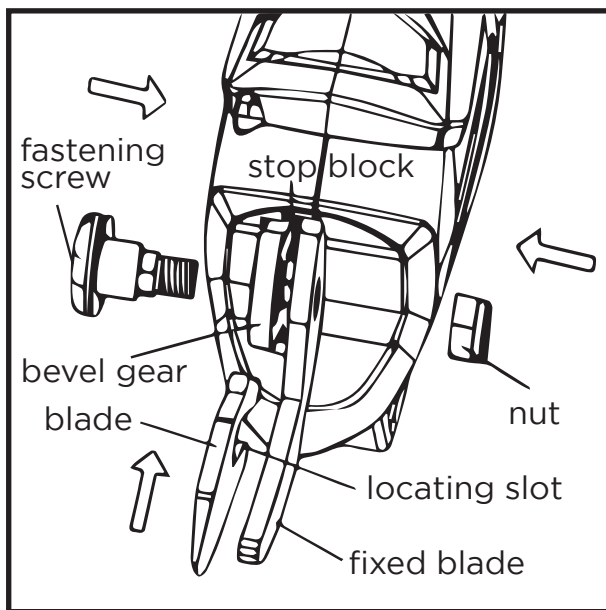
- Charger's plug must match the outlet. Never modify the plug in any way. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Use your charger only to charge batteries of the type supplied with your tool. Other batteries could burst, causing personal injury and damage.
- When charging is finished, unplug the charger from mains socket outlet and remove the cord from the machine.
- Never carry the charger by its cord or pull it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.
- Never attempt to charge non-rechargeable batteries.
- The cord of charger is not changeable, do not continue to use if the cord is damaged.
- Do not expose to water or rain, do not use it in wet condition.
- Do not open or probe the charger.
- Intended for indoor use only

## **Mounting and Operation:**

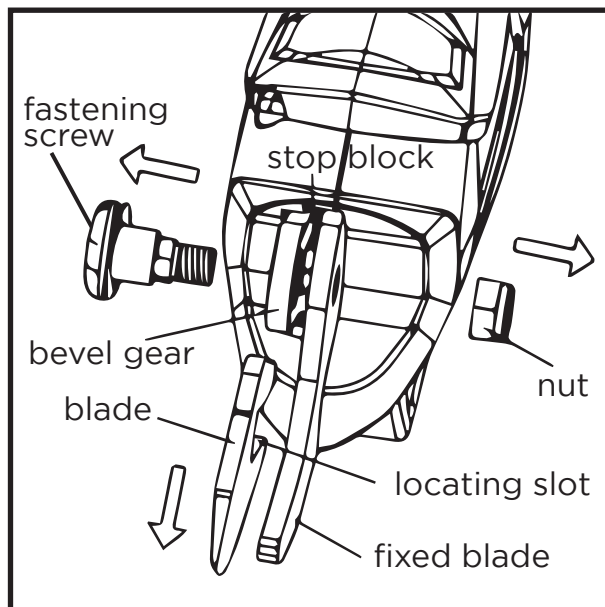
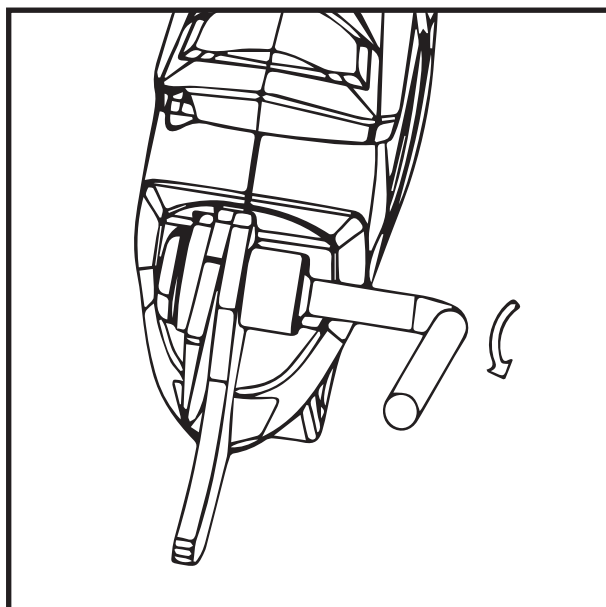
### **Inserting/Replacing the blade**

**WARNING: Remove battery from pruner before inserting/replacing the blade. Severe injury or death could occur from body contact with moving blade.**

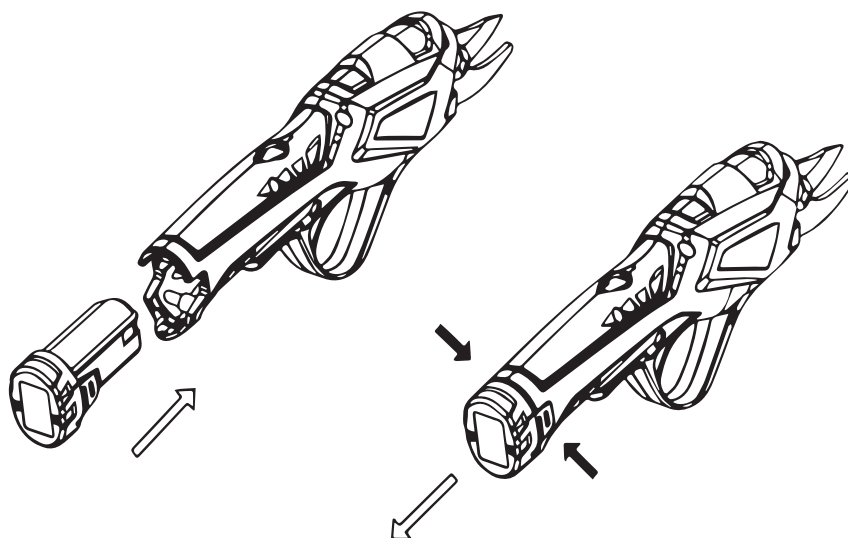
#### **Inserting the blade**



Replacing the blade



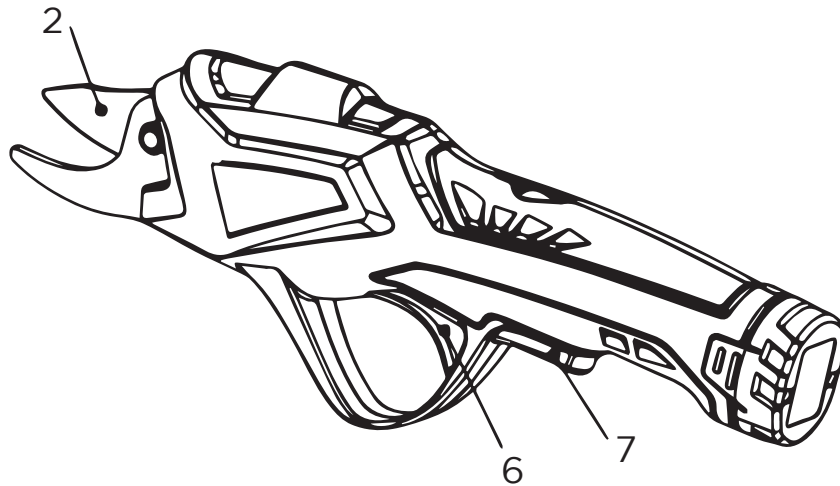
Inserting/Removing the Battery



# Starting

**WARNING:** Before any work on the machine (e. g. maintenance, changing the tool, etc.) as well as during its transport and storage, lock the on/off switch in the off position. There is danger of injury when the On/Off switch is unintentionally actuated.

When ready to make a cut, press in trigger lockout 7 and trigger (6). This will turn the blade (2) closed. Releasing trigger (6) will turn the blade open, back to the starting location.



**Warning! Always push the safety switch 3 to "OFF" position.**

**Always wear protective gloves when using, adjusting or cleaning the machine.**

Clean the exterior of the machine thoroughly using a soft brush and cloth. Do not use water, solvents or polishes. Remove all debris.

Always lubricate the cutting blade with protective spray before storage.

Operate the machine and make the moving blade to fully close position. Fit the blade guard.

Store the machine in a secure, dry place out of the reach of children. Do not place other objects on top of the machine.

## DISPOSAL:

The packaging material is reusable. Rid yourself of the packaging in an environmentally friendly way and put it in the collection of recyclable material.



Dispose of the product and the batteries in view of the environment if you want to separate. The device and the batteries should not be thrown into the household garbage. Bring them to the recycling center for the used electrical and electronic devices. You can consult to the local government for more information. Remove the batteries first.



# SAFETY WARNINGS



**Attn:** California residents, pursuant to CA Prop. 65, we are required to warn you of the following: **WARNING:** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints;
- Crystalline silica from bricks and cement and other masonry products and
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.



**WARNING:** This product can expose you to chemicals including lead, phthalate or bisphenol A which are known to the State of California to cause cancer, birth defects or other reproductive harm.

## GENERAL POWER TOOL SAFETY WARNINGS



**WARNING:** Read all safety warnings and instructions.

Failure to follow the warnings and instructions may result in serious harm, including but not unlimited to injury, electric shock, and fire. Save all warnings and instructions for future reference.

### 1. WORK AREA SAFETY

#### a) Keep work area clean and well lit.

Cluttered or dark areas invite accidents.

**b) Do not operate power tools in explosive environments, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.

**c) Keep others away while operating.** Operate only in an appropriate safety zone with adequate space between you and others.

### 2. ELECTRICAL SAFETY

#### a) Power tool plugs must match the outlet.

**Never modify the plug in any way. Do not use any adapter plugs with grounded power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

**b) Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators while holding the product plugged in.** There is an increased risk of electric shock if your body is 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 marked “W-A” or “W”.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

**f) If operating a power tool in a damp location is unavoidable, use a Ground Fault Circuit Interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

### 3. 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 personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, gloves, eye and hearing protection used for appropriate conditions will reduce personal injuries.

**c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents

**d) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.**

**e) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

### POWER TOOL USE AND CARE

**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 personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

**c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

**d) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

### 5. BATTERY TOOL USE AND CARE

**a) Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

**b) Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

**c) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

**d) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If**

**contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

**e) Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

**f) Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.

**g) Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

## **6. SERVICE**

**a) Have your power tool serviced by a qualified repair person using only original replacement parts.** This will ensure that the safety of the power tool is maintained.

**b) Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

**c) Repair attempts by third parties or unauthorized persons will void all warranty claims.**