

# GardenJoy

MEET MOST OF YOUR NEEDS

MODEL:FH-8521J

## 21V MAX\* CORDLESS RECIPROCATING SAW INSTRUCTION MANUAL



**Thank You For Choosing GardenJoy**

**SAVE THIS MANUAL**

You will need this manual for safety instructions, operating procedures and warranty.

Put this manual in a safe dry place for future reference.

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## INTRODUCTION

1. The device is designed for small- to mid-scale sawing work into wood and metal. The device is also ideal for cutting through branches with the in-built branch support.
2. The device is intended for use by adults. Never allow people who are not familiar with the instructions or children to use the machine. Local regulations may specify an age limit for the user.
3. This product is not intended for commercial use. Generally acknowledged accident prevention regulations and enclosed safety instructions must be observed.
4. Only perform work described in these instructions for use. Any other use is improper. The manufacturer will not assume responsibility for damage resulting from such use.

# IMPORTANT SAFETY INSTRUCTIONS

**KEEP WORKING AREA CLEAN** - Clean areas to prevent injuries.

**CONSIDER YOUR WORK AREA ENVIRONMENT** - Don't use power tools in damp, wet, or poorly lit locations. Don't expose your tool to the rain. Keep the work area well lit. Don't use tools in the presence of flammable gases and liquids.

**KEEP CHILDREN AWAY** - All children should be kept away from the work area. Don't let them handle machines, tools and extensions cords.

**STORE UNUSED EQUIPMENT** - To avoid being rusted, the machine must be stored in a dry area. Equipment also should be placed in high or locked up to let the children have no chance to touch it.

**DON' T FORCE THE TOOL** - It will do the job better and more safely at the rate for which it was intended.

**USE THE RIGHT TOOL** - Don't force a small tool or attachment to do the work of a larger industrial tool. Don't use a tool for a purpose for which it was not intended.

**DRESS PROPERLY** - Don't wear loose clothing or jewelry, they can get caught in moving parts. Protective, non-electrically conductive gloves and non-skid footwear are recommended when working. Wear protective hair covering to contain long hair and keep it from harm.

**USE EYE PROTECTION** - Use a full face mask if the work you're doing produces metal filings, dust or wood chips. Wear a clean dust mask if the work involves creating a lot of sparks or coarse dust.

**DO NOT TOUCH BITS OR BLADES WITH HANDS AFTER USE** - They can become extremely hot after the job is completed.

**DON' T OVERREACH** - Keep proper footing and balance at all times. Do not reach over or across machines when running.

**MAINTAIN TOOLS WITH CARE** - Keep tools clean for better and safer performance. Follow instructions regarding lubricating, safe performance and changing accessories. Keep handles dry, clean and free from oil and grease.

- REMOVE ALL ADJUSTING KEYS AND WRENCHES** - Make it a habit to check that keys and adjusting wrenches are removed from any rotating tool before using.
- AVOID UNINTENTIONAL STARTING** - Don’ t carry tools with your finger pressing on the switch. Make sure the direction switch is in the STOP position when your machine is not in use or changing attachments.
- STAY ALERT** - Don’ t operate any tool when you are tired.
- CHECK FOR DAMAGED PARTS** - Before using the tool, any part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Any part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in the instruction manual. Don’ t use the tool if the switch does not turn on and off properly.
- REPLACEMENT PARTS** - When servicing, use only identical replacement parts.

**BATTERY WARNINGS:**

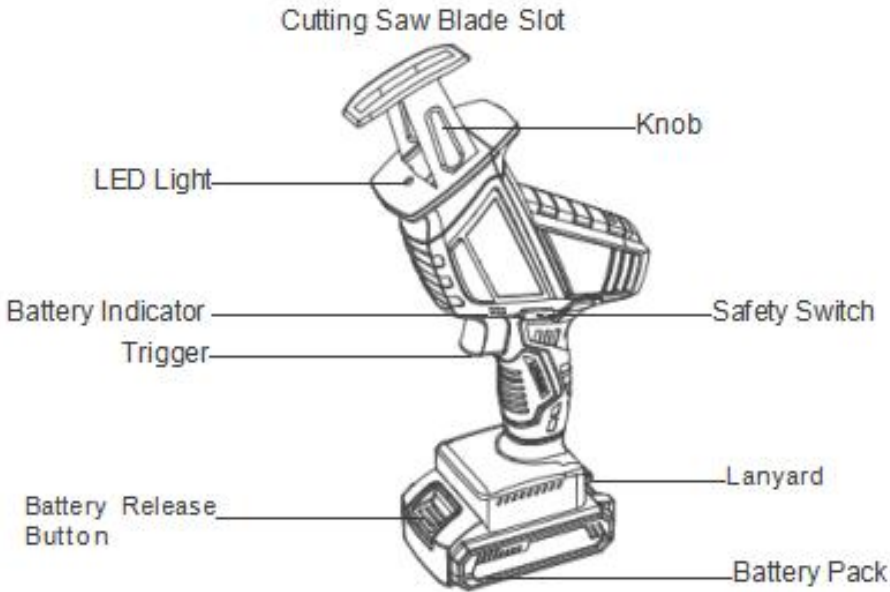
- RIGHT TEMPERATURE FOR CHARGING** - Room temperature must be higher than 32°F and lower than 122°F.
- DO NOT CHARGE IF THE CHARGER’ S CORD OR PLUG IS DAMAGED** - Charging with a damaged cord may result a fire and electrical shock. If the charger is damaged in any way, have it repaired by a trained serviceman.
- DO NOT CAUSE SHORT CIRCUITS IN YOUR BATTERY** - If accidental contact with metallic objects, the battery is short circuited and an intense current will flow causing heat generation which may lead to casing rupture or fire.

**PRODUCT SPECIFICATION**

PRODUCT NAME	Li-ion Reciprocating Saw
MODEL	FH-8521J
CHARGER ADAPTER INPUT	120V-240V AC50-60HZ
CHARGER ADAPTER OUTPUT	21V DC

BATTERIES PACK	3000mAH
NO LOAD SPEED	0-3000 r/min
Chainsaw Length	0.6 inch (15mm)
Maximum Wood Cutting Depth	3.9 inches (100mm)
Maximum Plastic Cutting Depth	3.9 inches (100mm)
Maximum Metal Cutting Depth	0.07 inch (2mm)
WEIGHT	3.5 pounds
PRODUCT DIMENSIONS	13.8*6.7*3.1 inch
LpA (Sound Pressure Value)	86 dB(A)
LwA (Sound Power Level)	96 dB(A)
Shock	5.29m/s2

## PRODUCT INTRODUCTION



Packing List	
1 x Reciprocating Saw	1 x Glasses
1 x 3.0Ah Battery	1 x Gloves
6 x Saw Blades	1 x User Manual
1 x Fast Charger	1 x 24-Hour Customer Service

## OPERATION

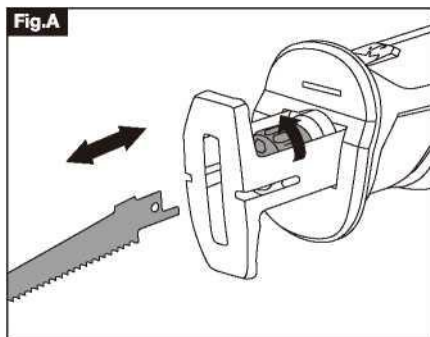
Only insert the rechargeable battery once the device is completely assembled. If the device is switched on accidentally, there is a danger of injury.

### 1. Installing/removing the saw blade

(See Fig.A)

#### **Caution! Risk of injury!**

1. Do not use any blunt or bent blades or blades which are damaged in any other way.
2. Always insert a suitable saw blade



#### **Mounting the saw blade:**

1. Turn the quick-change chuck in the direction of the arrow and insert the shank of the saw blade all the way into the slot of the saw blade holder. The teeth of the saw blade must point downwards.
2. To lock, release the quick-change chuck so that it snaps back into the initial position.
3. Check that the saw blade is secure by pulling on it.

#### **Removing the saw blade:**

1. Press the quick-change chuck in the direction of the arrow and pull the saw blade out of the saw blade holder.

## TROUBLE SHOOTING

### When something isn't working

Malfunctions are often caused by minor faults. You can easily remedy most of these yourself. Please consult the following table before contacting the vendor.

You will save yourself a lot of trouble and possibly money too.

Problem	Possible cause	Corrective action
<b>Device does not start</b>	Discharge the battery	Charge rechargeable battery
	Battery not inserted	Insert the battery
	Switch lock has not been activated properly	Switch it on
	On/off switch is broken	Contact your online service
<b>Device works with interruptions</b>	Internal loose contact	Contact your online service
	On/off switch is defective	
<b>Poor sawing performance</b>	Saw blade blunt	Insert a new saw blade
	Incorrect sawing speed	Adjust sawing speed
	Low battery power	Charge rechargeable battery
<b>Saw blade quickly becomes blunt</b>	Saw blade unsuitable for the work piece to be processed	Insert a suitable saw blade
	Too much pressure applied	Reduce the pressure
	Sawing speed too high	Reduce the sawing speed

## DISPOSAL

### X Disposal of the appliance

This product has been marked with a symbol relating to removing electric and electronic waste. This means that this product shall not be discarded with household waste but that it shall be returned to a collection system.

It will then be recycled or dismantled in order to reduce the impact on the environment.

Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

### X Disposal of an exhausted battery pack

To preserve natural resources, please recycle or dispose of the battery pack properly. This battery pack contains Li-ion batteries. Consult your local waste authority for information regarding available recycling and/or disposal options. Discharge your battery pack by operating your tool, then remove the battery Li-ion pack from the tool

housing and cover the battery pack connections with heavy-duty adhesive tape to prevent short circuit and energy discharge. Do not attempt to open or remove any of the components.



### **Disposal of the packaging**

The packaging consists of cardboard and correspondingly marked plastics that can be recycled. Make these materials available for recycling.

## **POST-SALE CONTACT INFORMATION**

Do you have any of the following questions?

1. You can not charge the battery
2. Can't install the blade
3. Battery/charger can't charged
3. Receive a missing or defective product
4. Other issues.

Don't worry, we have always stood with you, if you have any dissatisfaction, we provide warranty and try our best to solve your problem, please contact us. We offer 24-hour customer service.

After Service Telephone: 571-490-5401

After Service Email: shenzhenniumai@163.com

Website: <https://www.gardenjoytools.com>

Call us if you still have any question on your power tool.

Between 10:00 AM — 6:00 PM EST, M-F