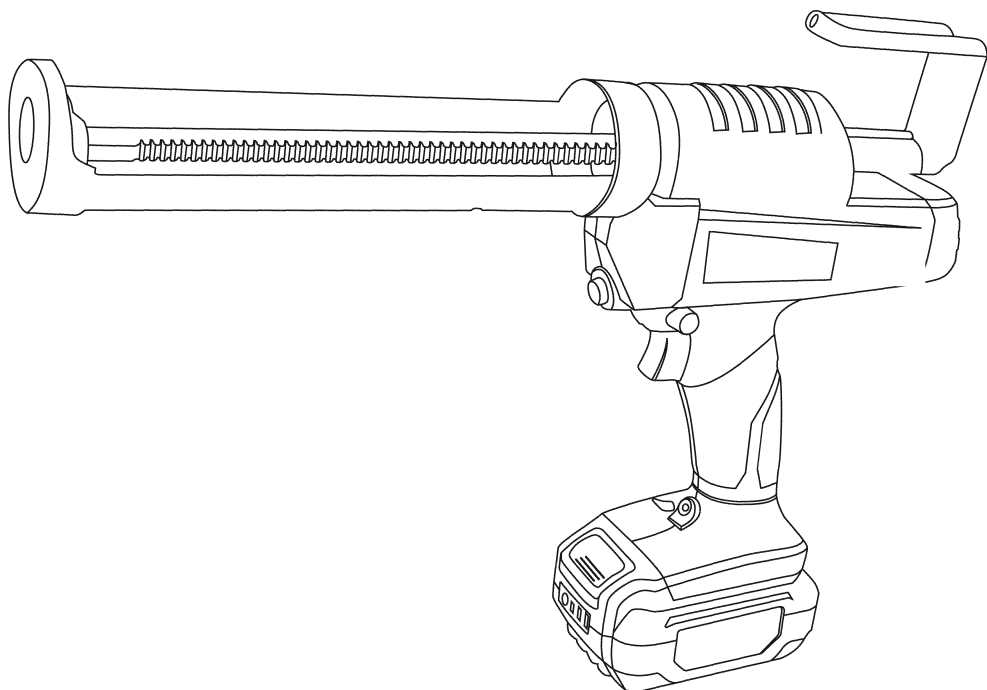


**XP SERIES**

**LCG2000**

**LUMBER  
JACK** 

**20V Caulking Gun**



**OPERATOR'S MANUAL**



### General Power Tool Safety Warnings

**⚠ WARNING** : Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

#### Save all warnings and instructions for future reference.

The term " power tool " in the warnings refers to your mains-operated (corded) power tools or battery-operated (cordless) power tools.

### 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 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 children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### 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.** 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.** 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 residual current device (RCD) protected supply.**Use of a RCD reduces the risk of electric shock.

**⚠ NOTE** :The term residual current device (RCD) may be replaced by the term ground fault circuit interrupter (GFCI) or earth leakage circuit breaker (ELCB).

### **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, 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. Remove 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. 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 jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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 dust collection can reduce dust-related hazards.

### **4. 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 the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing

power tools. Such preventive safety measures reduce the risk of 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 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 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 the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those 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 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.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.

f.Always push the gear selector and turn the operating mode selector switch through to the stop. Otherwise, the machine can become damaged.

g.Working in especially dusty environments can lead to failure of the power tool.

**OPERATION GUIDELINES**

**⚠ NOTE:** Before using the tool, read the Instruc-tion book carefully.






**INTENDED USE**

The machine is intended for hammer drilling and chiseling in concrete, brick. It is also suitable for drilling without impact in wood, metal, ceramic and plastic.

**BEFORE PUTTING INTO OPERATION**

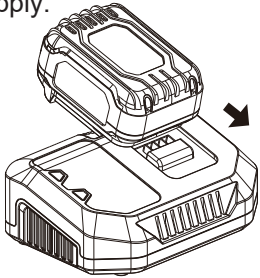
**CHARGING WITH DIAGNOSTIC CHARGER**

- 1.Connect the battery charger into the AC power supply.
  - 2.Slide the raised ribs on the battery pack into the slots on the charger until the latches on each side of the battery pack snap in place.
  - 3.Once the battery is properly attached, the LED's on the charger will be lit up and indicating the charging status.
- There are 5 different colour possibilities:

Description of LED display	Picture	Indicating Status	Charger Model
Steady red light		Charger is plugged in	2A/4A/6A
Steady red light + flashing green light		Battery is charging	2A/4A/6A
Steady red light + steady green light		Battery is fully charged	2A/4A/6A
Flashing red light		Battery pack is too hot	2A/4A/6A
Red and green light flashing alternatively		Battery pack is defective	2A/4A/6A

**⚠ NOTE!** In case of “defective” status, try remov-ing and inserting the battery again into the charger, and do the same with another new battery. If the same status remains, it may be the case that the defective item is the charger and not the battery.

- 4.Press the button on the battery pack and then slide it off from the charger to remove it.
- 5.Disconnect the charger from the power supply.



**CHARGING THE BATTERY PACK**

The battery pack charger supplied is matched to the Li-ion battery installed In the machine. Do not use other brand battery charger.

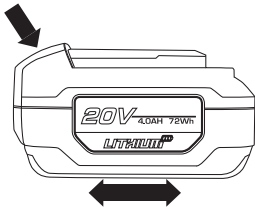
The Li-ion battery pack is protected against deep discharging. When the battery pack is empty, the machine is switched off by means of a protective circuit: The chuck no longer rotates.

In a warm, environment or after heavy use, the battery pack may become too hot to permit charging. Allow time for the battery pack to cool down before recharging.

**TO REMOVE OR INSTALL BATTERY PACK**

Depress the battery pack release button to release and slide the battery pack out from your tool. After recharge, slide it back Into your tool.

A simple push and slight pressure will be sufficient.



### PRODUCT'S PRESENTATION

This tool is designed to seal up any gap or crack in a **wide variety of materials such as metal, glass, wood and ceramic.**

It comes equipped with a LED work light for an enhanced visibility, specially while operating in dark places, a variable speed switch and a trigger lock-off system. It also features an **anti-drip mechanism.** After releasing the switch 0.2-0.3s, the back-gluing time is of 0.8s.

### SAFETY INSTRUCTIONS

**A WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.

Check for breakage of parts, damage to switches and any other conditions that may affect its operation.

Do not operate the tool in the presence of flammable liquids, gases or dust. Dress properly. Do not wear loose clothing or jewelry and tighten long hair.

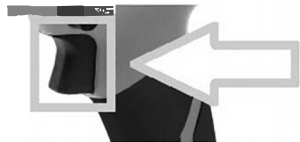
Avoid an accidental starting. Disconnect the battery from the tool and place the switch in the locked or off position before making any adjustments, changing accessories, or storing the tool.

Keep the tool and its handle dry, clean and free from oil and grease.

### OPERATION

#### Trigger switch

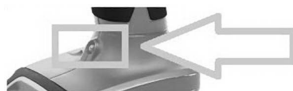
The adhesive's flow rate can be controlled by using the trigger switch:



**To turn it on, slowly depress the trigger switch.** To turn it off, fully release the trigger switch.

**NOTE!** The trigger switch can be used as a variable speed control mechanism. The higher the pressure on the trigger switch, the higher will be the speed, while light pressure on the trigger results in a lower speed.

**NOTE!** Once the trigger switch is depressed, the LED light will turn on.



#### Variable speed dial

Apart from the trigger switch, the speed can also be controlled by the variable speed dial:



Rotate the dial anticlockwise to set a lower speed.  
Rotate the dial clockwise to set a higher speed.

**NOTE!** "1" is the lowest (slowest) setting and "6" is the highest (fastest) setting.

#### Trigger switch lock-off

This caulking gun is equipped with a trigger switch lock-off to **safeguard against an involuntary release of material.**

**When the plunger reaches its maximum and contacts the lock-off button,** it will make the trigger switch to stop working:



The trigger can also be locked off during operation:

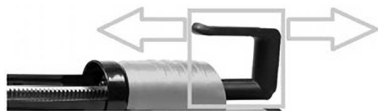
1. To lock the trigger switch, press trigger switch lock off button. The tool will not operate in the locked position.
2. To unlock the trigger switch, release the trigger switch lock-off.

#### Plunger rod adjustment

1. Press and hold the plunger rod release trigger.



2. Push or pull the plunger rod handle to the desired position



## MAINTENANCE

- Always be sure that the tool is switched off and the battery pack is removed from the tool before attempting to perform inspection or maintenance.
- Regularly clean the tool's air vents with compressed dry air.
- Do not attempt to clean by inserting pointed objects through openings.
- Do not use cleaning agents to clean the plastic parts of the tool, a mild detergent on a damp cloth is recommended instead.
- Keep plunger rod, cartridge holder and cartridge clean of material. Retracting a plunger rod that is covered with dried material may damage the internal parts of the tool and cause misalignment of tube.
- Dispose the recyclable li-ion batteries properly.

3. Release the plunger rod release trigger.

1. Ensure that the cartridge holder is installed properly.
2. Trim the nozzle end of the caulk/adhesive tube.
3. Holding the tool securely, press the plunger rod re-lease trigger to declutch and free the plunger rod.
4. Pull back the plunger rod with the handle to allow the caulk/adhesive tube to fit inside the cartridge holder.
5. Insert the caulk/adhesive tube.
6. Press and hold plunger rod release trigger while pushing the plunger rod handle forward until the plunger is against the tube.
7. Release the plunger rod release trigger

## PARTS LIST



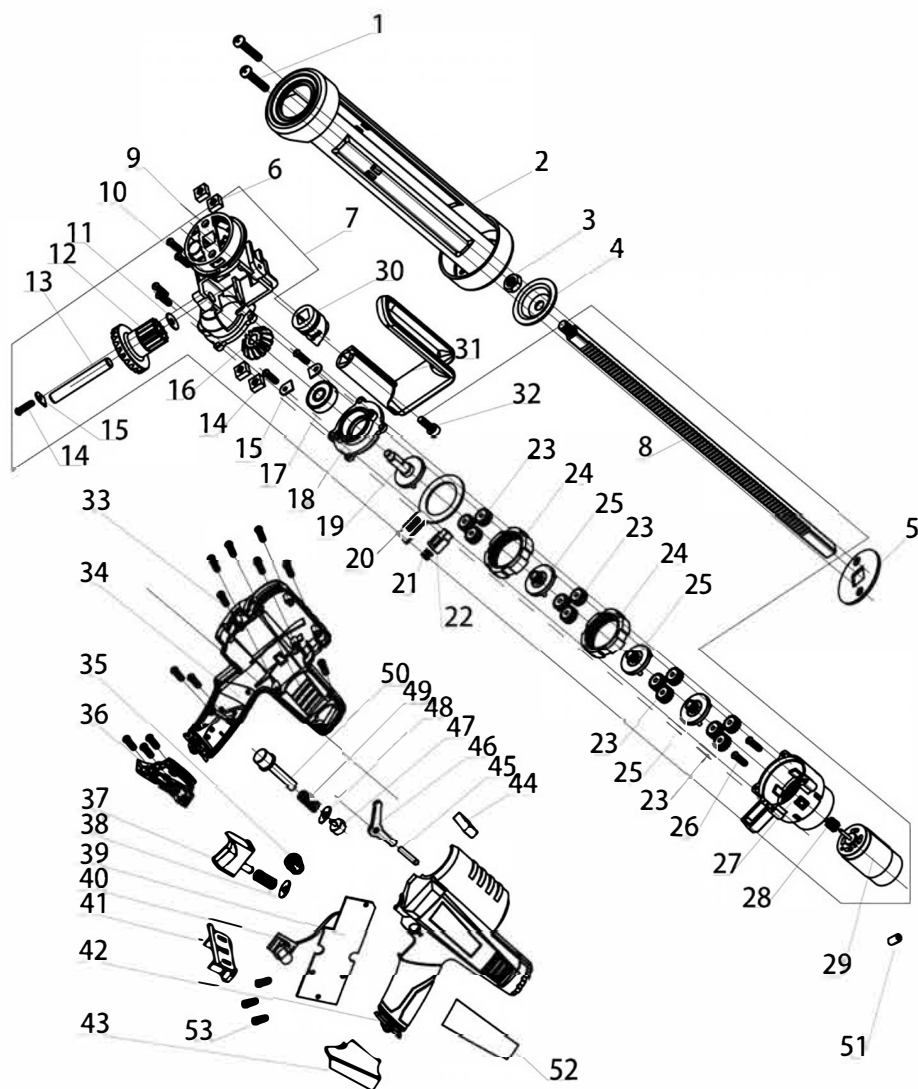
NUM.	DESCRIPTION
1	Cartridge holder
2	Plunger
3	Plunger rod
4	Plunger rod handle
5	Plunger rod release trigger
6	Variable speed dial
7	Trigger switch
8	Trigger switch lock-off
9	LED light
10	Battery release button
11	Battery
12	Charger

## TECHNICAL SPECIFICATIONS

Voltage	.20V
Battery Capacity	.2Ah/4Ah/6Ah (Li-ion) (not included)
Charge time	100mins
Speed	0.5-8 mm/s (30-480 mm/min)
Max thrust	2500N
Cartridge capacity	300ml
Weight	1.56kg

Nº	Descripción	Description	Qty.	Nº	Descripción	Description	Qty.
1	Tornillo M6x20	Screw M6x20	2	28	Engranaje	Sun gear	1
2	Soporte del cartucho	Cartridge holder	1	29	Motor	Motor	1
3	Tuerca M8	Nut M8	1	30	Tubo	Rack tube	1
4	Placa	Tray	1	31	Mango	Rack handle	1
5	Junta Ø46x2	Gasket Ø46x2	1	32	Tornillo M4x10	Screw M4x10	1
6	Tuerca M6 (10x10x5)	Nut M6 (10x10x5)	4	33	Tornillo ST3x16	Screw ST3x16	12
7	Componente de la caja de cambios	Gearbox component	1	34	Caracasa izquierda	Left housing	1
8	Varilla	Rack	1	35	Perilla de ajuste de velocidad	Speed control knob	1
9	Caja de cambios	Gearbox	1	36	Cubierta del pin carcasa izquierda	Left housing pin cover	1
10	Tornillo ST3x16	Screw ST3x16	4	37	Interruptor	Switch button	1
11	Junta Ø8.2xØ14x0.5	Gasket Ø8.2xØ14x0.5	1	38	Junta plana Ø5	Flat gasket Ø5	1
12	Engranaje	Gear	1	39	Placa base	Circuit board	1
13	Pin Ø8x56	Pin Ø8x56	1	40	Gatillo	Speed governor	1
14	Tornillo ST3x10	Screw ST3x10	3	41	Pin de la batería	Battery pin	1
15	Placa de presión del cojinete	Bearing pressure plate	3	42	Carcasa derecha	Right housing	1
16	Engranaje	Gear	1	43	Cubierta del pin carcasa derecha	Right housing pin cover	1
17	Cojinete 628	Bearing 628	1	44	Micro interruptor	Micro switch	1
18	Cubierta intermedia	Middle cover	1	45	Pin Ø4x25	Pin Ø4x25	1
19	Eje intermedio	Intermediate shaft	1	46	Bloqueador de disparo	Tripping block	1
20	Deflector de disparo	Tripping baffle	1	47	Conector de disparo	Trip connector	1
21	Muelle 16T Ø7.7xØ0.6x4.01	Spring 16T Ø7.7xØ0.6x4.01	1	48	Junta plana Ø7xØ14x1	Flat gasket Ø7xØ14x1	1
22	Placa de bloqueo	Tripping press block	1	49	Muelle del Botón de disparo 16T. Ø8.2x Ø0.6x8.01	Trip button spring 16T. Ø8.2x Ø0.6x8.01	2
23	Engranaje planetario	Planet wheel	12	50	Botón de disparo	Trip button	1
24	Engranaje del anillo interior	Inner ring gear	2	51	Inductor	Inductor	1
25	Portador	Planet carrier	3	52	Etiqueta	Label	1
26	Tornillo M2.5x6	Screw M2.5x6	2	53	Tornillo ST3x8	Screw ST3x8	3
27	Caja de engranajes planetarios	Planetary gearbox	1				







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# **LUMBER JACK**

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