

# INGCO

## Lithium-Ion Cordless Screwdriver

**EN** Lithium-Ion Cordless Screwdriver



**CSDLI0801 CSDLI08013 UCSDLI0801**

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## The symbols in instruction manual and the label on the tool

	Double insulated for additional protection.
	Read the instruction manual before using.
	CE conformity.
	Wear safety glasses, hearing protection and dust mask.
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	Safety alert. Please only use the accessories supported by the manufacture.
	Charging the battery only bellow 50°C
	Always recycle batteries
	Do not destroy battery by fire
	Do not expose battery to water

**GENERAL POWER TOOL SAFETY WARNINGS**

**WARNING** Read all safety warnings and all 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 tool or battery-operated (cordless) power tool.

**1) Work area safety**

- 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 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 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.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tools in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD

*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, 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 energizing 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.*

## Controls and Components: Cordless Screwdriver:

1. chuck
2. Worklight
3. LED Battery indicator lights
4. Transform button of pistol grip
5. Forward/Reverse switch



## Accessories:

- |                             |       |
|-----------------------------|-------|
| 1. Charger                  | 1pcs  |
| 2. CR-V Bits                | 10pcs |
| 3. HSS drill with hex chank | 4pcs  |
| 4. Magnetic bits holder     | 1pcs  |

## Charging the Battery:

1. Place the tool on a clean dry surface within 3 feet (1 metre) of a plug point.
2. Insert AC adaptor into the charging port located on the back of the unit.
3. Plug the AC adaptor into the power supply.
4. 2 to 3 hours for the battery to fully charge. RED, YELLOW, GREEN lights flash one by one.
5. When the battery has fully charged disconnect the charger from the power supply.
6. The LED battery level indicator tells you the amount of charge that you have on the battery.
7. When all 3 lights (RED, YELLOW and GREEN) are illuminated, the battery is functioning at full capacity.
8. When 2 lights (YELLOW and RED) are illuminated, this indicates that the battery Capacity is beginning to diminish.
9. When only 1 light (RED light) is illuminated, this indicates that the battery capacity is low and the unit needs to be charged.

**operation:**

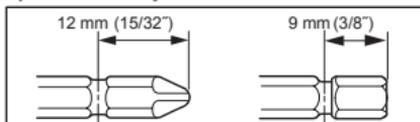
1. Insert the bit into the Chuck until it snaps into place.
2. Grasp the tool firmly with both bands and insert the bit.
3. Start the tool by squeezing the Forward/Reverse trigger switch.  
Press the top of the switch to turn the screw FORWARD. Press the bottom of the switch to REVERSE the screw.
4. When overloading, the light LED will twinkle.

**Maintenance:**

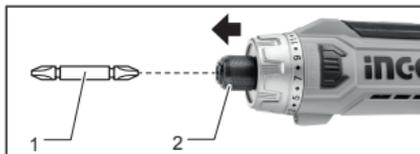
- Use only mild soap and a damp cloth to clean the tool.
- Do not allow any liquids to get inside the tool.
- Do not immerse any part of the tool in liquids.

**SPECIFICATIONS:**

	<b>CSDLI0801 CSDLI08013</b>	<b>UCSDLI0801</b>
Pistol Driver		
Screwdriver volts	8 Volts(DC)	8 Volts(DC)
Max torque control	6.0 N.m	6.0 N.m
No-load speed	220/min	220/min
<b>AC Adaptor</b>	<b>FCLI0801</b>	<b>UFCLI0801</b>
Input	100-240V~50/60Hz	100-240V~50/60Hz
Ouput	9 Volts(DC)/700mA	9 Volts(DC)/700mA
Charging Time	2 to 3 hours	2 to 3 hours

**Installing or removing driver bit/socket bit****Optional accessory**

Use only the driver bit/socket bit shown in the figure. Do not use any other driver bit/socket bit.



► 1. Driver bit 2. Sleeve

To install the driver bit, pull the sleeve in the direction of the arrow and insert the driver bit into the sleeve as far as it will go.

Then release the sleeve to secure the driver bit.

To remove the driver bit, pull the sleeve in the direction of the arrow and pull the driver bit out.

**NOTE:** If the driver bit is not inserted deep enough into the sleeve, the sleeve will not return to its original position and the driver bit will not be secured. In this case, try re-inserting the bit according to the instructions above.

**NOTE:** After inserting the driver bit, make sure that it is firmly secured. If it comes out, do not use it.

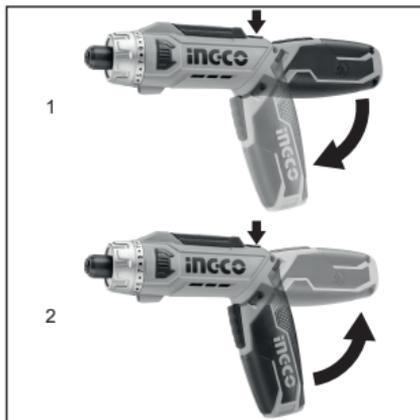
**CAUTION:** Pressing excessively on the tool will not speed up the drilling. In fact, this excessive pressure will only serve to damage the tip of your drill bit, decrease the tool performance and shorten the service life of the tool.

**CAUTION:** Hold the tool firmly and exert care when the drill bit begins to break through the workpiece. There is a tremendous force exerted on the tool/drill bit at the time of hole break through.

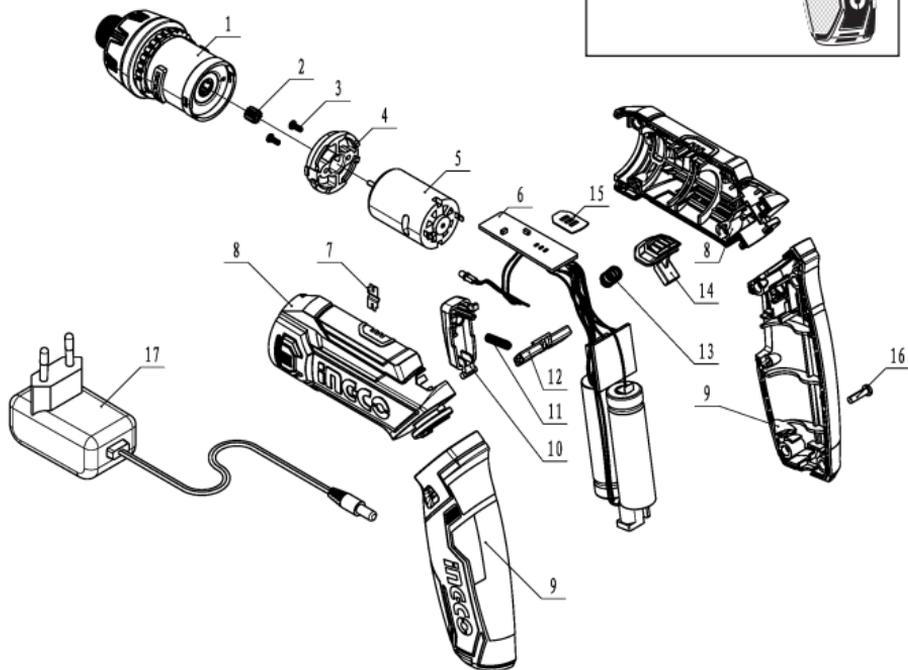
**CAUTION:** A stuck drill bit can be removed simply by setting the reversing switch to reverse rotation in order to back out. However, the tool may back out abruptly if you do not hold it firmly.

**CAUTION:** Always secure workpieces in a vise or similar hold-down device.

**CAUTION:** If the tool is operated continuously until the battery cartridge has discharged, allow the tool to rest for 15 minutes before proceeding with a fresh battery.



► 1. Straight shape 2. Pistol shape

**INGCO****EXPLODED VIEW****CSDLI0801, CSDLI08013, UCSDLI0801**


**SPARE PART LIST**
**CSDLI0801,CSDLI08013,UCSDLI0801**

<b>No.</b>	<b>Part Description</b>	<b>Qty</b>
1	GEAR BOX ASSY	1
2	MOTOR GEAR	1
3	SCREW&WASHER M2.5x8	2
4	MOTOR PLATE	1
5	MOTOR	1
6	PCB ASSY	1
7	CLICK SPRING	1
8	LEFT/RIGHT SHELL	1
9	LEFT/RIGHT HANDLE	1
10	TRIGGER	1
11	SPRING	1
12	F/R KNOB	1
13	SPRING	1
14	PUSH BUTTON	1
15	LABEL	1
16	SCREW ST2.9X12	8
17	CHARGER	1

# INGCO



INGCO TOOLS CO.,LIMITED

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MADE IN CHINA

1219.V04

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