

CRL C.R. LAURENCE CO., INC.

4.8V Cordless Screwdriver

Instruction Manual

CAT. NO. LD813, LD813EU, LD813AU



**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL**



Care for the environment!
Tool must not be discarded with household waste!
This product contains electrical or electronic components that should be recycled. Leave the product for recycling at the designated station e.g. the local authority's recycling station.

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GENERAL SAFETY RULES

WARNING!

For your own safety read this manual carefully before using the tool. Failure to follow all instructions below may result in electric shock, fire and/or serious personal injury.

OPERATION:

1. Insert the bit into the chuck until it snaps into place.
2. Start the tool by squeezing the trigger switch. LED work lights will turn on when trigger switch is activated.
3. Forward/Reverse switch, located above trigger switch, is marked with forward and reverse arrows.

TROUBLESHOOTING TIPS:

Screwdriver does not work?

- Press the LED battery level indicator and make sure that the unit is fully charged.

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:

Pistol Driver

Voltage.....4.8 Volts (DC)
Torque.....3 N.m
Speed (no load).....180RPM

AC Adaptor - LD813

Input.....110 Volts (AC)/60Hz
Output..... 5 Volts (DC)/300mA
Charging Time..... 5 to 7 hours (max.10 hours)

AC Adaptor - LD813EU/AU

Input.....220-240 Volts (AC)/60Hz
Output..... 5 Volts (DC)/300mA
Charging Time..... 5 to 7 hours (max.10 hours)

WORK AREA

1. To prevent accidents, keep your work area clean and well lit.

GENERAL SAFETY RULES

2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gasses or dust. Power tools create sparks which could ignite dust or fumes.
3. Keep bystanders, children and visitors away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

1. To prevent damage to the power cable, never carry the tool by the cable and keep the cable away from heat, oil, sharp edges, or moving parts. Should the power cable be damaged, replace it immediately to prevent the risk of fire.
2. The battery must only be recharged with the included charger. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

PERSONAL SAFETY

1. Stay alert and use extreme caution when operating a power tool. Do not use any tool while tired or under the influence of drugs, alcohol or medication. A moment of carelessness while operating power tools may result in serious personal injury.
2. To reduce the risk of injury, never wear loose fitting clothing or jewelry when operating the tool and keep your hands away from the moving parts. If you have long hair keep it tied back.
3. To avoid accidental start up, make sure the safety switch is in the locked position before inserting the battery.
4. To maintain full control of the tool, do not overreach and keep your weight evenly balanced over both feet.
5. Always use suitable safety equipment including eye protection, dust mask, non-slip safety shoes, and ear protection.

SERVICE

1. Tool service must be performed by qualified personnel. Service or maintenance performed by an unqualified person could result in a risk of injury.
2. When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow maintenance instructions may result in electric shock or injury.
3. Do not touch moving parts. Allow the power tool accessories (bits and blades, etc.) to cool before touching them. They can become extremely hot during use and can burn your skin.
4. Always wear protective safety glasses when operating power tools and a face mask when the environment is dusty.

GENERAL SAFETY RULES



CONTROLS AND COMPONENTS:

Pistol Driver

1. Snap Chuck
2. Worklight
3. LED Battery Indicator Lights
4. LED Battery Level Indicator Button
5. Forward/Reverse Switch

Accessories

6. AC Adaptor/Charger

CHARGING THE BATTERY

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