



说明书材质要求： 105g 有光铜版纸	说明书成品尺寸： 105*143mm
Black（单色印刷）	
折叠方式： 风琴折（20P 以下用风琴折）	备注：
特别注意：此页内容不印刷	

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更改记录	1. 新制作				
	0425.V01	2025.4.21	Quinnlan		
	版本号	日期	设计师		

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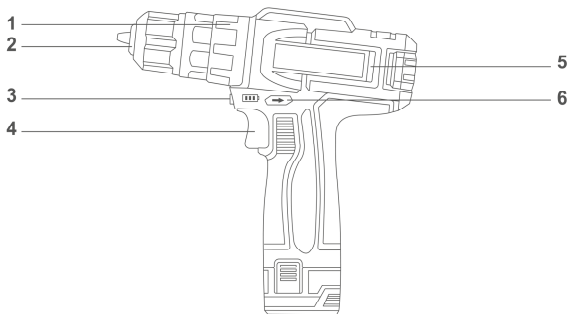
**PRODUCT
MANUAL**

CORDLESS DRILL



CDLI12456 CDLI1245xy CDLI12456xy
UCDLI12456xy UCDLI1245xy
x(blank,1,2,3,4,5,6,7,8,9,E,S,A,M)
y(blank,-1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)



SPECIFICATIONS**Components**

- | | |
|--------------------------|---------------------------|
| 1. Adjusting torque ring | 4. Switch |
| 2. Chuck | 5. Motor |
| 3. Lamp | 6. Reversing switch lever |

Technical specifications

Model No.	CDLI12456 CDLI1245xy CDLI12456xy	UCDLI12456xy UCDLI1245xy
Voltage	12V	12V
Mechanical speed settings	1	1
No-load variable speed	0-750/min	0-750/min
Torque settings	15+1	15+1
Max torque force	20Nm	20Nm
Keyless chuck capacity	0.8-10mm	1/32"-3/8"

Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.

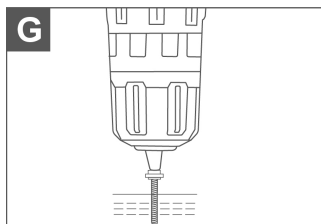
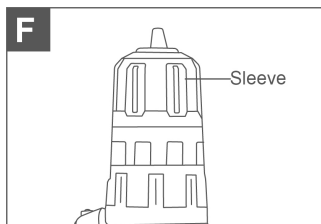
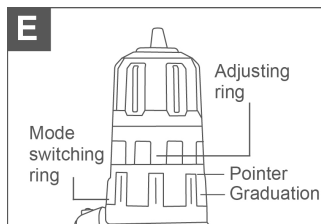
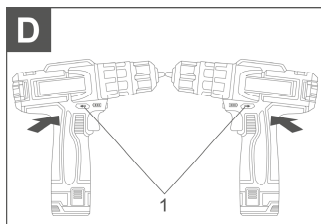
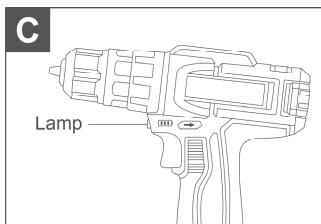
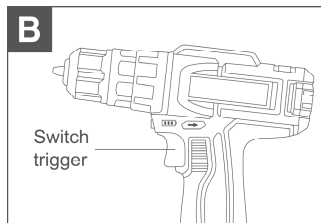
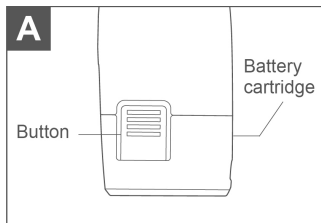
WARNING!

Only use original battery pack as below for this power tool:

Product	Battery pack
Model No.	FBLI12153, FBLI12153xy
Output voltage	12V MAX
Output current	1.5Ah

Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

OPERATION PICTURE



FUNCTION DESCRIPTION

CAUTION

Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool

Electrical safety

Installing or removing battery cartridge (see Figure A)

- Always switch off the tool before installation or removal of the battery cartridge.
- To remove the battery cartridge, withdraw it from the tool while sliding the button on the front of the cartridge.
- To insert the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click.
- Do not use force when inserting the battery cartridge. If the cartridge does not slide in easily, it is not being inserted correctly.

Switch action (see Figure B)

CAUTION

Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

To start the tool, simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop.

Lighting up the front lamp (see Figure C)

CAUTION

Do not look in the light or see the source of light directly. Pull the switch trigger to light up the lamp. The lamp keeps on lighting while the switch trigger is being pulled.

NOTE

Use a dry cloth to wipe the dirt off the lens of lamp. Be careful not to scratch the lens of lamp, or it may lower the illumination.

Reversing switch action (see Figure D)

Dia D: 1. Reversing switch lever

This tool has a reversing switch to change the direction of rotation. Depress the

reversing switch lever from the A side for clockwise rotation or from the B side for counterclockwise rotation. When the reversing switch lever is in the neutral position, the switch trigger cannot be pulled

CAUTION

- **Always check the direction of rotation before operation.**
- **Use the reversing switch only after the tool comes to a complete stop. Changing the direction of rotation before the tool stops may damage the tool.**
- **When not operating the tool, always set the reversing switch lever to the neutral position.**

Adjusting the fastening torque (see Figure E)

The fastening torque can be adjusted in 15 steps by turning the adjusting ring so that its graduations are aligned with the pointer on the tool body. The fastening torque is minimum when the number 1 is aligned with the pointer, and maximum when the marking is aligned with the pointer.

The clutch will slip at various torque levels when set at the number 1 to 15. The clutch is designed not to slip at the marking.

Before actual operation, drive a trial screw into your material or a piece of duplicate material to determine which torque level is required for a particular application.

Assembly

CAUTION

Always be sure that the tool is switched off and the battery cartridge is removed before carrying out any work on the tool.

Installing or removing driver bit or drill bit (see Figure F)

Dia F: 1. Sleeve

Turn the sleeve counterclockwise to open the chuck jaws. Place the bit in the chuck as far as it will go. Turn the sleeve clockwise to tighten the chuck. To remove the bit, turn the sleeve counter- clockwise.

OPERATION

CAUTION

Always insert the battery cartridge all the way until it locks in place. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.

Hold the tool firmly with one hand on the grip and the other hand on the bottom of the battery cartridge to control the twisting action.

Screwdriving operation (see Figure G)

CAUTION

- Adjust the adjusting ring to the proper torque level for your work.
- Place the point of the driver bit in the screw head and apply pressure to the tool. Start the tool slowly and then increase the speed gradually. Release the switch trigger as soon as the clutch cuts in.
- Make sure that the driver bit is inserted straight in the screw head, or the screw and/or bit may be damaged.

Note: When driving wood screws, predrill pilot holes to make driving easier and to prevent splitting of the workpiece see the

Nominal diameter of wood screw (mm)	Recommended size of pilot hole (mm)
3.1	2.0-2.2
3.5	2.2-2.5
3.8	2.5-2.8
4.5	2.9-3.2
4.8	3.1-3.4
5.1	3.3-3.6
5.5	3.7-3.9
5.8	4.0-4.2
6.1	4.2-4.4

Drilling operation

First, turn the adjusting ring so that the pointer points to the marking. Then proceed as follows.

Drilling in wood

When drilling in wood, the best results are obtained with wood drills equipped with

a guide screw. The guide screw makes drilling easier by pulling the bit into the workpiece

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 bit, decrease the tool performance and shorten the service life of the tool.
- There is a tremendous force exerted on the tool/bit at the time of hole break through. Hold the tool firmly and exert care when the bit begins to break through the workpiece.
- A stuck 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.
- Always secure small workpieces in a vise or similar hold-down device.
- 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.
- Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.
- Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result. To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Authorized or Factory Service Centers, always using replacement parts.

Accessories

CAUTION

These accessories or attachments are recommended for use with your tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose. If you need any assistance for more details regarding these accessories, ask your local Service Center.



MADE IN CHINA 0425.V01



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