DYLLU

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

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

更改记录

1.新制作

版本号	日期	设计师
0225.W01	2025.2.24	QL

DYLLU

DISCOVER
YOUR POWER

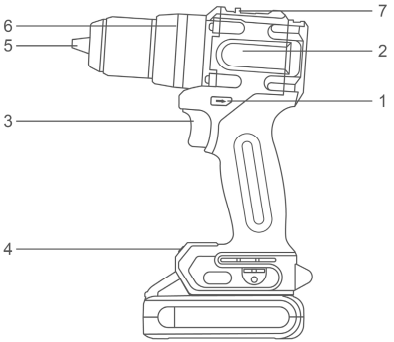
PRODUCT MANUAL

COMPACT BRUSHLESS CORDLESS IMPACT DRILL

DTCDP7281 DTCDP7281xy DTCDP728xy
UDTCDP7281 UDTCDP7281xy UDTCDP728xy
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)

DYLLU, discover your power

SPECIFICATIONS



Components

1. Reversing switch lever
2. Brushless motor
3. Switch
4. Lamp
5. Chuck
6. Adjusting torque ring
7. Speed change lever

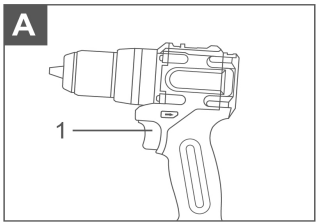
Technical specifications

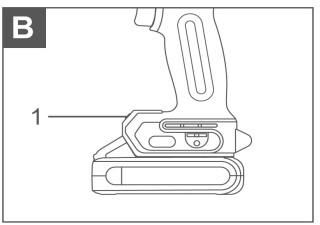
Model No.	DTCDP7281 DTCDP7281xy DTCDP728xy	UDTCDP7281 UDTCDP7281xy UDTCDP728xy
Voltage	20V	20V
Mechanical speed settings	2	2
No-load variable speed	0-500/0-2000/min	0-500/0-2000/min
Impact rate	30000/min	30000/min
Torque settings	22+1+1	22+1+1
Max torque force	72Nm	72Nm
Keyless chuck capacity	13mm	1/2″

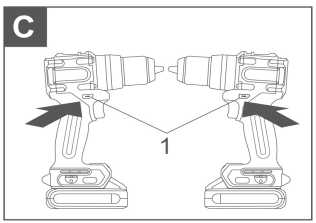
Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

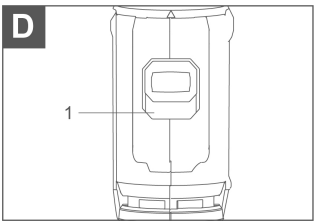
- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.

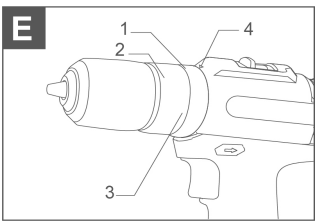
OPERATION PICTURE

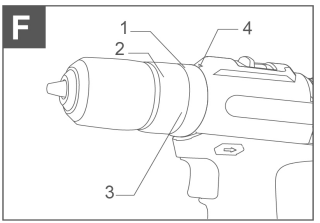


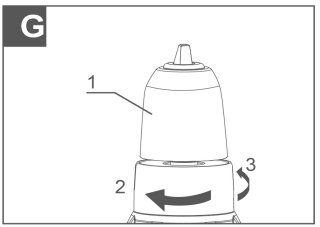


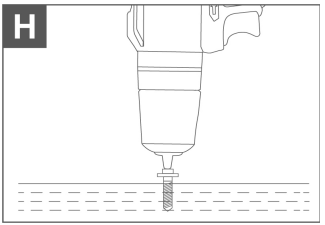












FUNCTION DESCRIPTION

Switch action (see Figure A)

Figure A: 1. Switch trigger

⚠ **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.**

Electric brake

This tool is equipped with an electric brake. If the tool consistently fails to quickly stop after the switch trigger is released, have the tool serviced at a service center.

Lighting up the front lamp (see Figure B)

Figure B: 1. Lamp

⚠ **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. The lamp goes out 10 -15 seconds after releasing the trigger.

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

Reversing switch action (see Figure C)

Figure C: 1. Reversing switch lever

⚠ **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.**

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.

Speed change (see Figure D)

Figure D: 1. Speed change lever

⚠ **CAUTION!**

- **Always set the speed change lever fully to the correct position. If you operate the tool with the speed change lever positioned halfway between the "1" side and "2" side, the tool may be damaged.**
- **Do not use the speed change lever while the tool is running. The tool may be damaged.**

Position of speed change lever	Speed	Torque	Applicable operation
1	Low	High	Heavy loading operation
2	High	Low	Light loading operation

To change the speed, switch off the tool first. Select the "2" side for high speed or "1" for low speed but high torque. Be sure that the speed change lever is set to the correct position before operation. If the tool speed is coming down extremely during the operation with "2", slide the lever to the "1" and restart the operation.

Selecting the action mode (see Figure E)

Figure E: 1. Action mode changing ring 2. Adjusting ring
3. Graduation 4. Arrow

This tool has three action modes.

- Drilling mode (rotation only)
- Hammer drilling mode (rotation with hammering)
- Screwdriving mode (rotation with clutch) Select one mode suitable for your work. Turn the action mode changing ring and align the mark that you selected with the arrow on the tool body.

Adjusting the fastening torque (see Figure F)

Figure F: 1. Action mode changing ring 2. Adjusting ring
3. Graduation 4. Arrow

The fastening torque can be adjusted by step by steps by turning the adjusting ring. Align the graduations with the arrow on the tool body. You can get the minimum fastening torque at 1 and maximum torque (see specifications). 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/ drill bit (see Figure G)

Figure G: 1. Sleeve 2. Close 3. Open

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

OPERATION

⚠ CAUTION!

Always insert the battery cartridge all the way until it locks in place. If you can see the red part on the upper side of the button, it is not locked completely. Insert it fully until the red part cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you. 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 H)

⚠ CAUTION!

- **Adjust the adjusting ring to the proper torque level for your work.**
- **Make sure that the driver bit is inserted straight in the screw head, or the screw and/or driver bit may be damaged.**

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 triggers soon as the clutch cuts in.

When driving wood screw, pre-drill a pilot hole 2/3 the diameter of the screw. It makes driving easier and prevents splitting of the workpiece.

Hammer drilling operation

⚠ CAUTION!

There is a tremendous and sudden twisting force exerted on the tool/drill bit at the time of hole breakthrough, when the hole becomes clogged with chips and particles, or when striking reinforcing rods embedded in the concrete.

First, turn the action mode changing ring so that the arrow on the tool body points to the marking. The adjusting ring can be aligned in any torque levels for this operation.

Be sure to use a tungsten-carbide tipped drill bit. Position the drill bit at the desired location for the hole, then pull the switch trigger. Do not force the tool. Light pressure gives best results. Keep the tool in position and prevent it from slipping away from the hole. Do not apply more pressure when the hole becomes clogged with chips or particles. Instead, run the tool at an idle, then remove the drill bit partially from the hole. By repeating this several times, the hole will be cleaned out and normal drilling may be resumed.

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 drill bit into the workpiece.

Drilling in metal

To prevent the drill bit from slipping when starting a hole, make an indentation with a center-punch and hammer at the point to be drilled. Place the point of the drill bit in the indentation and start drilling. Use a cutting lubricant when drilling metals. The exceptions are iron and brass which should be drilled dry.

⚠ 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.**
- **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.**
- **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.**
- **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.**

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