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）/ 骑马钉（20P 以上用骑马钉） 特殊情况：16P/20P：风琴折 + 对折	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

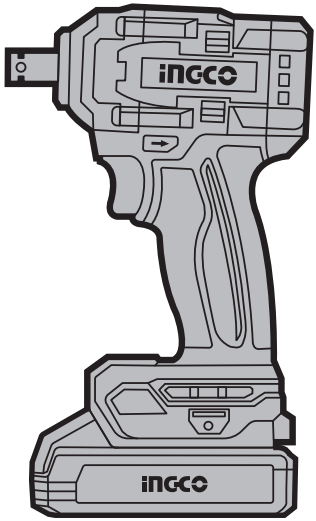
更改记录

1. 新品			1. 新电池		
0324.V01	2024.3.28	CH	1124.V02	2024.11.20	xi
版本号	日期	设计师	版本号	日期	设计师

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PRODUCT MANUAL

CORDLESS IMPACT WRENCH

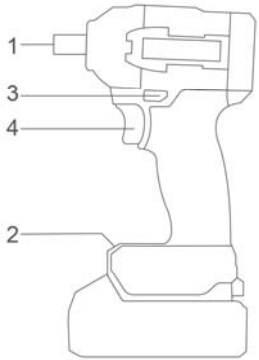


INNOVATED BY INGCO
INDUSTRIAL
INNOVATED BY INGCO

CIWLI2035 CIWLI2035xy
UCIWLI2035 UCIWLI2035xy
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)

SCAN FOR VIDEO

SPECIFICATIONS



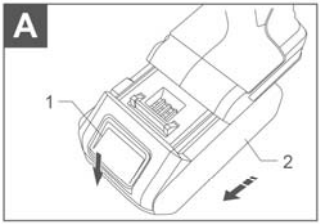
1. 1/2″ Square drive
2. LED work light
3. Forward and reverse rotation control
4. Switch

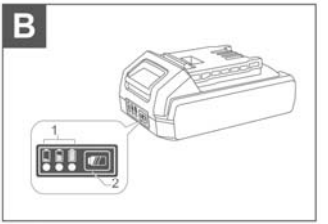
Technical specifications

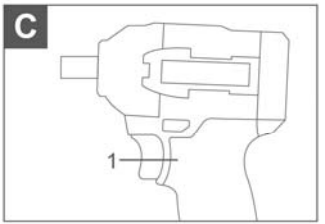
Model No.	CIWLI2035 CIWLI2035xy	UCIWLI2035 UCIWLI2035xy
Square drive	12.7mm (1/2″)	12.7mm (1/2″)
No load speed	0-1600/0-1900/0-2300/min	0-1600/0-1900/0-2300/min
Impacts per minute	0-2100/0-2500/0-2900/min	0-2100/0-2500/0-2900/min
Fastening torque	350Nm	350Nm
Nut busting torque	450Nm	450Nm
Fastening capacities (standard bolt)	M10-M20	M10-M20
Fastening capacities (high tensile bolt)	M10-M14	M10-M14

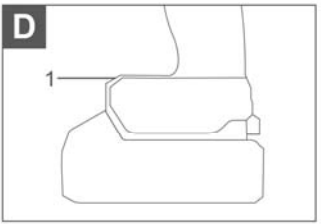
Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

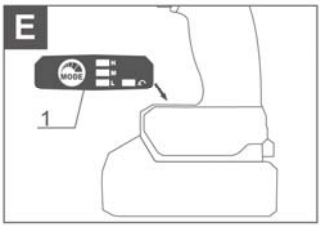
OPERATION PICTURE

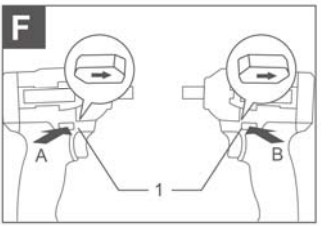


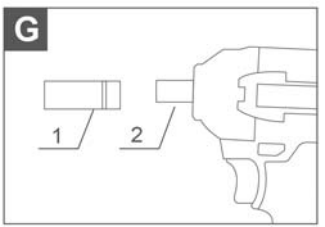


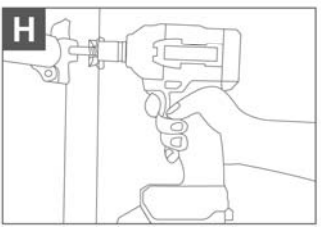












FUNCTION DESCRIPTION

Switch action:(see Figure C)

Figure C: 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.

⚠ NOTE:

The tool automatically stops if you keep pulling the switch trigger for about 6 minutes.

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.

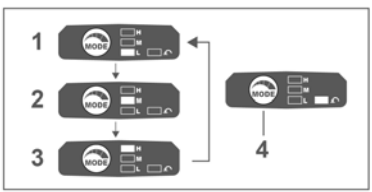
Lighting up the front lamp (see Figure D~E)

Figure D: 1. Lamp

Figure E: 1. Button

Changing the impact force

1. Low 2. Middle 3. High 4.Button



You can change the impact force in three steps: low, middle, high.

This allows a tightening suitable to the work. Every time the button is pressed, the number of blows changes in three steps.

Reversing switch action (see Figure F)

1. Reversing switch lever

⚠ CAUTION

Always check the direction of rotation before operation.

⚠ CAUTION

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.

⚠ CAUTION

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 counter clockwise rotation. When the reversing switch lever is in the neutral position, the switch trigger cannot be pulled.

Impact force grade displayed on panel	Maximum blow	Purpose	Example of application
High 	2900min-1(/min)	Tightening when force and speed are desired	Tightening wood screws, tightening bolts
Middle 	2500min-1(/min)	Tightening when force and speed are desired	Tightening wood screws, tightening bolts
Low 	2100min-1(/min)	Tightening with less force to avoid screw thread breakage	Tightening sash screws, tightening small screws

⚠ NOTE

A mode is available only when the tool rotates clockwise. When rotating counterclockwise in A mode, the impact force and speed are the same as hard mode.

⚠ NOTE

When all lamps on the switch panel go out, the tool is turned off to save the battery power. The impact force grade can be checked by pulling the switch trigger to the extent that the tool does not operate.

⚠ NOTE

While pulling the switch trigger, the impact force grade cannot be changed.

Specifications of each impact force grade

Impact force grade displayed on panel	Maximum blows	Application	Work
High 	2900min-1(/min)	Tightening when force and speed are desired.	Assembling the steel frame.
Middle 	2500min-1(/min)	Tightening when force and speed are desired.	Assembling the steel frame.
Low 	2100min-1(/min)	Tightening when you need fine adjustment with small diameter bolt.	Assembling furniture's.

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.

Selecting correct impact socket

Always use the correct size impact socket for bolts and nuts. An incorrect size impact socket will result in inaccurate and inconsistent fastening torque and/or damage to the bolt or nut.

Installing or removing impact socket

⚠ CAUTION

Make sure that the impact socket and the mounting portion are not damaged before installing the impact socket.

⚠ CAUTION

After inserting the impact socket, make sure that it is firmly secured. If it comes out, do not use it.

(see Figure G)

Figure G: 1. Impact socket 2. Square drive

Align the hole in the side of the impact socket with the detent pin on the square drive and push the impact socket onto the square drive until it locks into place. Tap

it lightly if required. To remove the impact socket, simply pull it off.

⚠ NOTE

Hold the tool pointed straight at the bolt or nut.

⚠ NOTE

Excessive fastening torque may damage the bolt/nut or impact socket. Before starting your job, always perform a test operation to determine the proper fastening time for your bolt or nut.

⚠ NOTE

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 cartridge.

The fastening torque is affected by a wide variety of factors including the following. After fastening, always check the torque with a torque wrench.

When the battery cartridge is discharged almost completely, voltage will drop and the fastening torque will be reduced.

Impact socket

Failure to use the correct size impact socket will cause a reduction in the fastening torque.

A worm impact socket (wear on the hex end or square end) will cause a reduction in the fastening torque.

Bolt

Even though the torque coefficient and the class of bolt are the same, the proper fastening torque will differ according to the diameter of bolt.

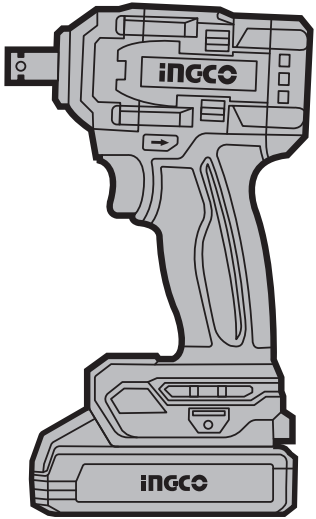
Even though the diameters of bolts are the same, the proper fastening torque will differ according to the torque coefficient, the class of bolt and the bolt length.

The use of the universal joint or the extension bar somewhat reduces the fastening force of the impact wrench. Compensate by fastening for a longer period of time.

The manner of holding the tool or the material of driving position to be fastened will affect the torque.

Operating the tool at low speed will cause a reduction in the fastening torque.

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NEWWAY TECHNOLOGY (SUZHOU) CO., LIMITED
No. 20 Dagang Road, Fuqiao Town, Taicang City, China