

[Manuals.plus](#) /

› [Sundpey](#) /

› Sundpey 650Nm Brushless 2-in-1 Impact Wrench User Manual

Sundpey RMWRH015

Sundpey 650Nm Brushless 2-in-1 Impact Wrench User Manual

Model: RMWRH015

1. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operating this tool.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. 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. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- **Electrical Safety:** 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. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection. Use safety glasses, goggles, or a face shield. Use hearing protection when operating for extended periods. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- **Tool Use and Care:** 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. Disconnect 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.
- **Battery Pack Use and Care:** 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. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

2. PRODUCT OVERVIEW

The Sundpey 650Nm Brushless 2-in-1 Impact Wrench is a versatile and powerful tool designed for various fastening and drilling tasks. It features a robust brushless motor, high torque output, and multiple speed settings for optimal performance in automotive, home, and DIY projects.

Key Features:

- **650 Nm High Torque & Brushless Motor:** Delivers powerful performance for loosening and tightening stubborn nuts and bolts. The brushless motor ensures durability and efficiency.
- **2-in-1 Functionality:** Equipped with a dual-purpose magnetic square drive, allowing direct installation of sockets or

drill bits without a conversion head, ensuring greater concentricity.

- **Three Adjustable Speeds & Two Modes:** Offers three adjustable speeds up to 3,200 RPM, adapting to different work requirements. Features forward, reverse, and lock modes for quick switching between tasks.
- **Ergonomic Design with Automatic Reverse Stop:** Designed with an ergonomic grip for comfortable use during prolonged tasks. The automatic reverse stop function reduces speed and torque when a nut or screw is loosened, preventing it from flying off.
- **Two 4000 mAh Batteries & LED Illumination:** Includes two powerful 4000 mAh lithium batteries for extended operation. An integrated LED light provides excellent visibility in dark work environments.
- **Complete Accessory Set & Robust Case:** Comes with a comprehensive set of accessories, including sockets, drill bits, an extension rod, and a quick charger, all stored in a durable carrying case.



Figure 2.1: Sundpey 650Nm Brushless 2-in-1 Impact Wrench with key components labeled.

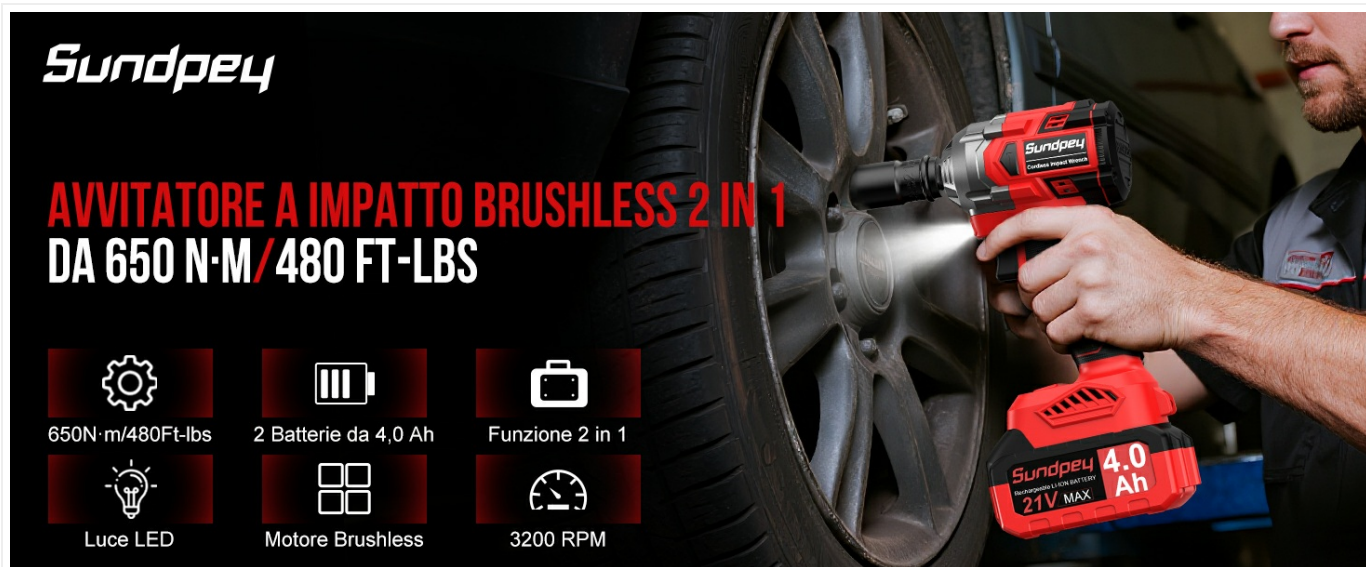


Figure 2.2: Illustration of the brushless motor, maximum torque (650 N·m / 480 FT-LBS), and maximum speed (3200 RPM).



Figure 2.3: The two included 4000mAh lithium batteries, highlighting their long life and protection features against over-temperature, over-current, over-voltage, over-charge, and over-discharge.



Figure 2.4: The three adjustable speed settings (Low: 0-1800 RPM, Medium: 0-2500 RPM, High: 0-3200 RPM) for versatile use.



Figure 2.5: The 2-in-1 functionality, allowing the tool to be used as an impact wrench or an impact drill.



Figure 2.6: The complete set of accessories, including the impact wrench, two batteries, charger, various sockets, drill bits, extension rod, pins, and O-rings, all neatly organized in a durable case.

3. INCLUDED COMPONENTS

The Sundpey 650Nm Brushless 2-in-1 Impact Wrench set includes the following items:

- 1 x 1/2 inch Impact Wrench
- 9 x Drill Bits
- 6 x Sockets
- 1 x Extension Rod
- 2 x Split Pins
- 2 x O-rings
- 1 x Quick Charger
- 1 x Robust Carrying Case

4. SETUP

4.1 Battery Charging

1. Connect the quick charger to a suitable power outlet.
2. Slide the battery pack onto the charger until it clicks into place.
3. The charger's indicator light will show the charging status. A full charge is indicated when the light turns green.
4. Once fully charged, remove the battery from the charger.

4.2 Battery Installation

1. Align the charged battery pack with the base of the impact wrench.
2. Slide the battery pack into the tool until it securely locks into place. Ensure it is firmly attached before use.

4.3 Accessory Installation

The 2-in-1 design allows for easy attachment of both sockets and drill bits.

1. **For Sockets:** Align the square drive of the socket with the 1/2 inch square drive on the impact wrench. Push the socket firmly onto the drive until it locks into place. For added security, use the provided split pins and O-rings if your sockets are designed for them.
2. **For Drill Bits:** Insert the hex shank of the drill bit directly into the 1/2 inch magnetic square drive. The magnetic feature will hold the bit securely.

INTERRUTTORE MARCIA AVANTI & INDIETRO

**F****Serrare i Dadi/Forare i Fori****R****Svitare i Dadi**

Figure 4.1: The forward and reverse switch, allowing for easy direction changes for tightening or loosening.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the tool, press the trigger. To turn it off, release the trigger. The tool features a variable speed trigger, allowing you to control the speed based on pressure.

5.2 Speed Selection

The impact wrench has three adjustable speed settings (Low, Medium, High) which can be selected using the speed switch on the tool. Choose the appropriate speed for your task:

- **Low Speed:** For delicate tasks or when precise control is needed.
- **Medium Speed:** For general fastening and drilling applications.
- **High Speed:** For heavy-duty tasks requiring maximum torque and speed.

5.3 Forward/Reverse Operation and Auto-Stop

Use the forward/reverse switch located above the trigger to select the desired rotation direction. Push the switch to the left for forward rotation (tightening) and to the right for reverse rotation (loosening).

The tool includes an **Automatic Reverse Stop** function. When operating in reverse mode, the tool will automatically reduce speed and torque once the fastener is loosened, preventing it from falling off unexpectedly.

5.4 Using as an Impact Wrench

Attach the appropriate socket for your fastener. For tasks like changing car tires, ensure the socket is correctly sized and securely attached. Apply steady pressure and press the trigger to operate.



Figure 5.1: The impact wrench in use for tightening or loosening fasteners, suitable for automotive or construction applications.

5.5 Using as a Drill/Screwdriver

Insert the appropriate drill bit or screwdriver bit into the magnetic square drive. Select the desired speed setting. For drilling, apply steady pressure and allow the tool to do the work. For screwdriving, match the bit to the screw head and apply controlled pressure.

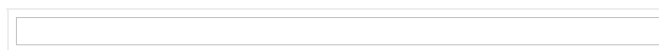


Figure 5.2: The tool's drill function, demonstrating its capability for strong impact and easy drilling into various materials like wood or metal.

5.6 LED Work Light

The integrated LED light automatically illuminates when the trigger is pressed, providing enhanced visibility in dimly lit areas. This is particularly useful when working in garages, under vehicles, or in other dark spaces.



Figure 5.3: The integrated LED work light providing diffused, high-brightness illumination for working in dark conditions.

5.7 Operational Videos

Your browser does not support the video tag.

Video 5.4: This video demonstrates the unboxing and practical application of an impact wrench, including its use for changing car tires.

Your browser does not support the video tag.

Video 5.5: This video showcases the 3-in-1 functionality of a similar 21V brushless impact wrench, demonstrating its use as an impact wrench, drill, and screwdriver.

Your browser does not support the video tag.

Video 5.6: This video provides an overview of an impact wrench, including unboxing, demonstrating speed settings, forward/reverse operation, and its application for tire changes.

Your browser does not support the video tag.

Video 5.7: This video illustrates the features of a battery-powered impact driver, including speed adjustments, automatic stop function, and its use in automotive and construction settings.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your impact wrench.

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.
- **Accessory Inspection:** Regularly inspect sockets and drill bits for wear or damage. Replace worn accessories to ensure safe and effective operation.
- **Storage:** Store the tool and all accessories in the provided robust carrying case when not in use. This protects them from damage and keeps them organized.

7. TROUBLESHOOTING

If you encounter issues with your Sundpey impact wrench, refer to the following common troubleshooting steps:

- **Tool Not Turning On:**
 - Ensure the battery is fully charged and correctly installed.

- Check if the forward/reverse switch is in the neutral (locked) position. Move it to either forward or reverse.

- **Low Power/Reduced Performance:**

- Recharge the battery.
- Ensure the correct speed setting is selected for the task.
- Verify that the accessory (socket/bit) is not worn or damaged.

- **Excessive Vibration or Noise:**

- Check if the accessory is properly seated and secured.
- Inspect the tool for any loose parts or damage. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Manufacturer	Yongkang Ruima Hardware Tools Co.,Ltd
Item Model Number	RMWRH015
Package Dimensions	35.29 x 30 x 11.9 cm
Batteries	2 x 4000mAh C-type Lithium-ion (included)
Style	650Nm
Material	Metal
Voltage	21 Volts
Wattage	4000 milliamp-hours
Torque	650 Newton Meters
Number of Items	1 (tool)
Drive Type	Square Drive, Open End
Item Weight	4.35 Kilograms

9. WARRANTY AND SUPPORT

Sundpey products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or contact Sundpey customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0F7XJLKYQ>

More documents and user manuals: **<https://manuals.plus/>**