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› Parkside® Cordless Impact Wrench X20V Team (400 NM) for Car – PASSK 20-Li B2 User Manual

## FITNMORE PASSK 20-Li B2

# Parkside® Cordless Impact Wrench X20V Team (400 NM)

Model: PASSK 20-Li B2

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Parkside® X20V Team Cordless Impact Wrench. Please read this manual thoroughly before first use and keep it for future reference.

## SAFETY INSTRUCTIONS

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**WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.**

- Always wear eye protection and hearing protection when operating the impact wrench.
- Ensure the workpiece is securely fastened before applying torque.
- Keep hands and body clear of rotating parts.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Use only batteries and chargers specified by the manufacturer.
- Store the tool out of reach of children.
- Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing the tool.

## PACKAGE CONTENTS

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Carefully unpack all items and ensure you have received all components. If any parts are missing or damaged,

contact customer service immediately.

- Parkside® Cordless Impact Wrench (PASSK 20-Li B2)
- 20 V (4 Ah) Lithium-ion Battery
- 4.5 A Charger
- 4 Socket Wrenches (17 mm, 19 mm, 21 mm, 23 mm) - Length: 75 mm
- Wall Mount for Battery
- Plastic Storage Case



Image: The Parkside Cordless Impact Wrench shown with its complete set of accessories, including the battery, charger, wall mount, and four socket wrenches, all neatly arranged.

## PRODUCT OVERVIEW

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Familiarize yourself with the components of your impact wrench.



Image: Front view of the Parkside Cordless Impact Wrench, highlighting the main body, handle, trigger, and the attached X20V Team battery pack.



Image: Side view of the Parkside Cordless Impact Wrench, illustrating the various controls such as the forward/reverse switch, trigger, and the integrated LED work light.

### Key Features:

- Powerful 400 Nm torque for demanding tasks.
- 5 selectable torque levels with memory function.
- Integrated LED work light for optimal visibility.
- Right/left rotation switch.
- Continuous speed and impact frequency control via trigger.
- 1/2" external square tool holder.
- Practical belt clip with bottle opener function.
- Cell balancing technology for extended battery life.

### SETUP

## Charging the Battery:

1. Connect the charger to a suitable power outlet.
2. Slide the 20 V (4 Ah) Lithium-ion battery onto the charger. Ensure it clicks into place.
3. The LED indicator on the charger will show the charging status. A full charge typically takes approximately 60 minutes for a 4 Ah battery.
4. Once fully charged, the charger will automatically stop charging. Remove the battery from the charger.

## Attaching the Battery:

1. Align the battery with the base of the impact wrench handle.
2. Slide the battery firmly into place until it locks securely.
3. Check the 3-level LED battery indicator on the battery to confirm charge level.

## Attaching a Socket Wrench:

1. Ensure the tool is switched off and the battery is removed for safety.
2. Push the desired socket wrench (17, 19, 21, or 23 mm) onto the ½" external square tool holder until it clicks securely into place.
3. To remove, pull the socket wrench firmly off the tool holder.

## OPERATING INSTRUCTIONS

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### Selecting Torque Level:

The impact wrench features 5 selectable torque levels (100/150/200/300/400 Nm) with a memory function. Refer to the tool's interface for specific instructions on how to cycle through and select the desired torque setting for your application.

### Forward/Reverse Rotation:

Use the forward/reverse switch, typically located above the trigger, to select the desired rotation direction (clockwise for tightening, counter-clockwise for loosening).

### Starting and Stopping:

1. To start the tool, press the trigger. The integrated LED work light will illuminate.
2. The speed and impact frequency are continuously controlled by the amount of pressure applied to the trigger.
3. To stop the tool, release the trigger.

### Working with the Impact Wrench:

For car wheel mounting or other high-torque applications, ensure the correct socket size is used and the torque setting is appropriate for the fastener and material. Always apply steady pressure and allow the tool to perform the work.

## MAINTENANCE

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### Cleaning:

- Always disconnect the battery before cleaning.

- Wipe the tool's exterior with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris.

### Storage:

- Store the impact wrench, battery, and charger in the provided plastic storage case in a dry, cool place, away from direct sunlight and moisture.
- Ensure the battery is partially charged (not fully discharged or fully charged) before long-term storage to prolong its lifespan.



Image: The Parkside Cordless Impact Wrench, battery, charger, and socket wrenches are shown neatly organized within their durable plastic carrying case, ready for storage or transport.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or not properly inserted.	Charge battery fully. Ensure battery is securely clicked into place.
Reduced power/torque.	Low battery charge. Incorrect torque setting.	Recharge battery. Select a higher torque level.
Tool overheats.	Continuous heavy use. Blocked ventilation.	Allow tool to cool down. Clear ventilation openings.
Socket wrench does not stay on.	Socket not fully engaged. Worn tool holder.	Push socket firmly until it clicks. If issue persists, contact customer service.

## SPECIFICATIONS

Feature	Detail
Model	PASSK 20-Li B2
Brand	FITNMORE (Parkside®)
Voltage	20 V
Battery Type	Lithium-ion (4 Ah included)
Max. Torque	400 Nm
No-load Speed	0-2300 rpm
Impact Frequency	0-3000 bpm
Torque Pre-setting	5 levels (100/150/200/300/400 Nm)
Tool Holder	½" External Square Drive
Charger Output	4.5 A
Charging Time (4 Ah)	Approx. 60 min
Runtime (4 Ah)	Approx. 50 min
Material	Plastic, Aluminum
Device Dimensions (with battery)	Approx. 26 x 22.3 x 9.7 cm
Device Weight (without battery)	Approx. 1.884 kg

## WARRANTY AND SUPPORT

Information regarding warranty and spare parts availability is not explicitly provided in the product details. For warranty claims, technical support, or spare parts inquiries, please contact the manufacturer or your point of purchase directly. Keep your proof of purchase for any warranty-related issues.

The product is part of the Parkside X 20 V Team series, indicating compatibility with other tools and batteries within this range.

