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> Parkside Cordless Impact Wrench PASSP 20-Li X20V User Manual

## Parkside PASSP 20- Li X20V

# Parkside Cordless Impact Wrench

## PASSP 20-Li X20V USER MANUAL

### Product Overview

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The Parkside PASSP 20-Li X20V is a high-performance cordless impact wrench designed for demanding fastening and loosening tasks. It features a robust brushless motor for extended lifespan and efficiency, offering significant power for various applications, including automotive and construction. This tool is compatible with the Parkside 20V battery system (battery and charger sold separately).



Image: Parkside Cordless Impact Wrench PASSP 20-Li X20V. This image displays the main unit of the impact wrench without the battery attached, highlighting its compact design and 1/2-inch square drive.

### Safety Instructions

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

- **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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators). Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating the tool for extended periods. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

## Setup

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Before first use, ensure the tool is properly assembled and a compatible battery is installed.

### 1. Battery Installation

The Parkside PASSP 20-Li X20V operates with a 20V Parkside X20V Team series battery (not included). To install, align the battery with the slot at the base of the tool and slide it in until it clicks securely into place.



Image: Parkside Impact Wrench with Battery. This image shows the impact wrench with a compatible 20V battery attached to its base, demonstrating the correct battery installation.

### 2. Attaching Sockets

This impact wrench features a 1/2-inch square tool holder. To attach a socket, simply push the socket onto the square drive until it is firmly seated. The product includes 17mm, 19mm, and 21mm CR-MO sockets.



Image: Included CR-MO Sockets. This image displays the three included CR-MO sockets (17mm, 19mm, 21mm) that come with the impact wrench, ready for use with the 1/2-inch square drive.

## Operating Instructions

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Familiarize yourself with the controls and functions before operating the tool.

### 1. Powering On/Off

The tool is activated by pressing the trigger switch. The speed is infinitely adjustable by varying the pressure on the trigger. Release the trigger to turn the tool off.

### 2. Torque Settings

The PASSP 20-Li X20V offers three adjustable torque levels: 130 Nm, 400 Nm, and 1356 Nm. Select the appropriate torque level based on the application and fastener requirements. Refer to the tool's controls for adjusting these settings.

### 3. Direction of Rotation

A forward/reverse switch allows you to change the direction of rotation for tightening or loosening fasteners. Ensure the switch is in the desired position before starting the tool.

### 4. Integrated LED Light

The tool is equipped with an integrated LED light that illuminates the work area when the trigger is pressed, improving visibility in dimly lit conditions.

### 5. Belt Clip

A practical belt clip is included for convenient temporary storage of the tool when not in immediate use.



Image: Parkside Impact Wrench in Use. This image shows the impact wrench being used in a workshop setting, demonstrating its application in a practical scenario.

## Maintenance

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

- **Cleaning:** Keep the ventilation openings clean and free from dust. Use a soft, damp cloth to clean the tool's exterior. Do not use harsh chemicals or abrasive cleaners.
- **Brushless Motor:** The brushless motor design significantly reduces wear and tear, requiring less maintenance compared to brushed motors. No carbon brush replacement is needed.
- **Storage:** Store the tool in a dry, secure place, out of reach of children. If storing for extended periods, remove the battery pack. The included transport case provides excellent protection.



Image: Parkside Impact Wrench Transport Case. This image shows the durable transport case designed to protect and store the Parkside impact wrench and its accessories.

## Troubleshooting

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If you encounter issues with your impact wrench, refer to the following common problems and solutions.

- **Tool does not start:** Ensure the battery is fully charged and properly inserted. Check if the forward/reverse switch is in the neutral (locked) position.
- **Reduced power or performance:** The battery may be low on charge. Recharge the battery. Ensure the correct torque setting is selected for the task.
- **Excessive vibration or noise:** Check if the socket is securely attached. Ensure fasteners are not cross-threaded. If the issue persists, discontinue use and contact customer support.

## Specifications

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<b>Model:</b>	PASSP 20-Li X20V
<b>Manufacturer:</b>	Parkside
<b>Voltage:</b>	20 V (DC)
<b>Max. Speed:</b>	1550 rpm
<b>Max. Impact Frequency:</b>	1900 spm
<b>Max. Torque:</b>	1356 Nm
<b>Max. Release Torque:</b>	1898 Nm
<b>Tool Holder:</b>	1/2 inch square
<b>Recommended Battery:</b>	20 V (4 Ah) Parkside X20V Team series
<b>Material:</b>	Metal
<b>Weight:</b>	5.19 kg (approx. 11.44 lbs)
<b>Dimensions (Package):</b>	40.7 x 29.1 x 13.9 cm

## Warranty and Support

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact Parkside customer service directly. Keep your proof of purchase for any warranty claims.