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## PSIDE PPDSSA 12 A1

# User Manual

## PARKSIDE PERFORMANCE® PPDSSA 12 A1 CORDLESS IMPACT DRIVER

Model: PPDSSA 12 A1 | Brand: PSIDE

### 1. INTRODUCTION

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Thank you for choosing the Parkside Performance® PPDSSA 12 A1 Cordless Impact Driver. This manual provides important information regarding the safe operation, setup, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

This powerful 12V cordless impact driver is designed for various fastening tasks, including car wheel assembly, offering high performance and durability thanks to its brushless motor and multiple torque settings.

### 2. 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.**

#### General Power Tool Safety Warnings:

- **Work Area Safety:** Keep 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:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. Always wear eye protection.
- **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 remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

### 3. PACKAGE CONTENTS

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Carefully unpack all items and check against the list below. If any parts are missing or damaged, contact customer service.

- 1 x Parkside Performance® PPDSSA 12 A1 Cordless Impact Driver
- 4 x Impact Sockets (Ø 17/19/21/23 mm, length: 75 mm)
- 1 x Plastic Storage Case
- 1 x User Manual (this document)

*Note: Battery and charger are not included with this product. A 12 V (4 Ah) battery is recommended for optimal performance.*



Figure 1: The durable plastic storage case included with your impact driver, designed for convenient transport and protection of the tool and its accessories.

## 4. SETUP

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### 4.1. Inserting/Removing the Battery

1. Ensure the tool is switched off.
2. Align the battery pack with the battery port on the tool.
3. Slide the battery into the port until it clicks securely into place.
4. To remove, press the battery release button (if present) and slide the battery out.

Use only compatible batteries from the "X 12 V Team" series.

## 4.2. Attaching Impact Sockets

1. Ensure the tool is switched off and the battery is removed.
2. Push the desired 1/2" square drive impact socket onto the tool's square tool holder until it locks securely.
3. To remove, pull the socket firmly off the tool holder.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Switching On/Off

Press the trigger switch to turn the tool on. Release the trigger switch to turn it off.

### 5.2. Selecting Rotation Direction (Forward/Reverse)

The tool features a right/left rotation function. Use the directional switch (typically located above the trigger) to select the desired rotation direction. Ensure the switch is fully engaged in either the forward or reverse position before operation.

### 5.3. Adjusting Torque Levels

This impact driver offers 4 pre-selectable torque levels, ideal for various applications, from delicate tasks to heavy-duty fastening. An LED display indicates the currently selected value.

- **Level 1:** 85 Nm
- **Level 2:** 125 Nm
- **Level 3:** 200 Nm
- **Level 4:** 300 Nm (Max loosening torque: 350 Nm)

Refer to the tool's controls for specific buttons to cycle through these torque settings.

### 5.4. Integrated LED Work Light

The integrated LED work light illuminates the work area for optimal visibility, especially in dimly lit conditions. It typically activates automatically when the trigger is pressed.

### 5.5. Softgrip Equipment

The tool is equipped with a non-slip Softgrip for a secure hold and comfortable grip during prolonged use.

## 6. MAINTENANCE AND CARE

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

- **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.
- **Storage:** Store the tool, battery, and accessories in the provided plastic case in a dry, cool place, away from direct sunlight and moisture.
- **Battery Care:** Always charge batteries in a well-ventilated area. Do not store batteries in extreme temperatures.
- **Inspection:** Periodically inspect the tool for any signs of damage, loose screws, or worn parts. If damage is found, have it repaired by a qualified technician.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter. For problems not listed here, contact customer service.

Problem	Possible Cause	Solution
Tool does not start.	Battery not inserted correctly or discharged.	Ensure battery is fully inserted. Charge the battery.
Reduced power/torque.	Battery low or incorrect torque setting.	Recharge battery. Select a higher torque level.
Tool overheats.	Prolonged heavy use or blocked ventilation.	Allow tool to cool down. Clear any obstructions from ventilation openings.
Socket does not attach securely.	Incorrect socket size or debris in holder.	Ensure you are using a 1/2" square drive socket. Clean the tool holder.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	PPDSSA 12 A1
Manufacturer	PARKSIDE PERFORMANCE®
Voltage	12 Volts
Motor Type	Brushless
Tool Holder	1/2" Square External
Max. Loosening Torque	350 Nm
Torque Levels (Pre-selectable)	85 / 125 / 200 / 300 Nm
No-load Speed Levels	1200 / 1700 / 2100 / 2700 min <sup>-1</sup>
Impact Rate Levels	1100 / 2100 / 2600 / 3200 min <sup>-1</sup>
Dimensions (L x W x H)	approx. 186 x 126.5 x 68 mm
Weight (without battery)	approx. 900 g
Material	Plastic
Recommended Battery	12 V (4 Ah) from "X 12 V Team" series

## 9. DISPOSAL INFORMATION

Do not dispose of power tools, batteries, or accessories with household waste. They must be collected separately and recycled in an environmentally sound manner. Please inquire about local recycling facilities and regulations.

- **Electrical and Electronic Equipment:** The crossed-out wheeled bin symbol indicates that the product must be disposed of separately from household waste.
- **Batteries:** Batteries should be removed from the device before disposal and disposed of separately at designated collection points.

## 10. WARRANTY AND SUPPORT

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This product is manufactured with care and undergoes strict quality control. In case of defects, please contact your retailer or the manufacturer's customer service department. Please have your proof of purchase and the product model number ready for any inquiries.

For further assistance or to inquire about spare parts, please refer to the contact information provided with your purchase or visit the official Parkside website.