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Scheppach BC-IW350-X

Scheppach BC-IW350-X Cordless Impact Wrench Instruction Manual

Model: BC-IW350-X

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Scheppach BC-IW350-X Cordless Impact Wrench. Please read this manual thoroughly before using the tool and keep it for future reference. This tool is designed for fastening and loosening screws and nuts.

2. GENERAL SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool. Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.

3. PRODUCT OVERVIEW

The Scheppach BC-IW350-X is a powerful cordless impact wrench featuring a brushless motor for extended durability and efficiency. It is part of the Scheppach IXES 20V battery system, allowing for battery compatibility across various tools.



This image displays the Scheppach BC-IW350-X Cordless Impact Wrench, a blue and black power tool, alongside three black impact sockets of sizes 17mm, 19mm, and 21mm. The wrench features a 1/2-inch square drive and an ergonomic handle.

The battery pack is shown as a separate, unattached component.



This image illustrates the Scheppach IXES 20V battery platform, featuring a wide range of cordless tools such as drills, saws, grinders, and garden equipment, all powered by the same 20V battery system. Two battery packs are prominently displayed in the center, emphasizing cross-compatibility.

4. SETUP

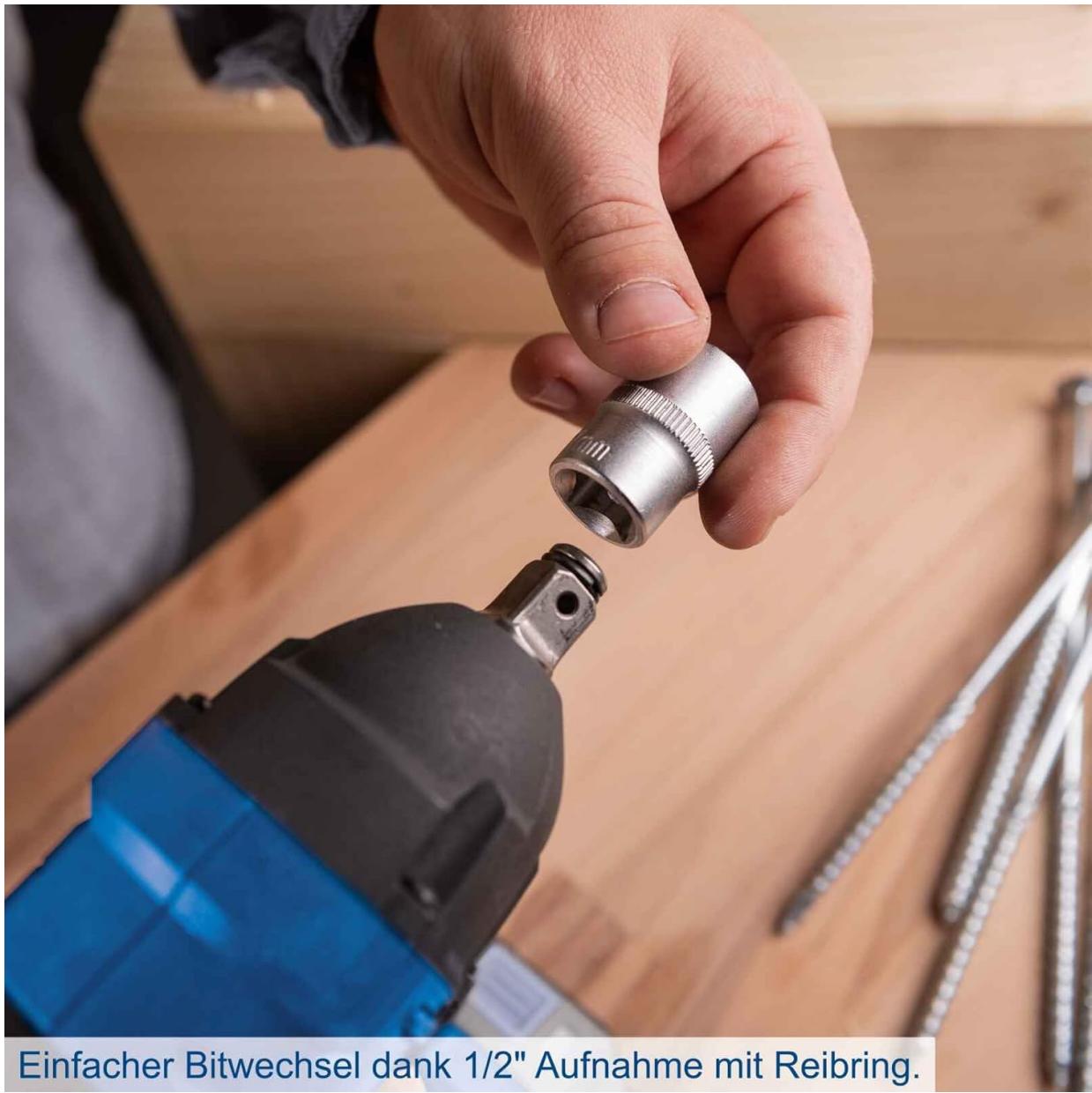
4.1 Battery Installation

The Scheppach BC-IW350-X operates on a 20V battery (not included). Ensure the battery is fully charged before use. Align the battery pack with the base of the tool and slide it in until it clicks securely into place. To remove, press the release button on the battery and slide it out.

4.2 Attaching Sockets

The impact wrench features a 1/2-inch square drive with a friction ring for secure and easy socket changes. Three sockets (17 mm, 19 mm, 21 mm) are included.

1. Select the appropriate 1/2-inch drive socket for your application.
2. Push the socket firmly onto the square drive until it locks into place. The friction ring ensures a tight fit.
3. To remove, pull the socket off the drive.



Einfacher Bitwechsel dank 1/2" Aufnahme mit Reibring.

A close-up image showing a person's hand securely attaching a silver 1/2-inch drive socket onto the square drive of the Scheppach impact wrench. This demonstrates the easy and secure attachment mechanism for accessories.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Speed Control

The tool is activated by pressing the trigger switch. The rotation speed is continuously adjustable by varying the pressure on the trigger. Releasing the trigger will turn off the tool.

5.2 Forward/Reverse Rotation

A selector switch, typically located above the trigger, controls the direction of rotation. Push the switch to the left for forward (tightening) rotation and to the right for reverse (loosening) rotation. Ensure the tool is stopped before changing direction.

5.3 Torque Settings

The impact wrench offers two torque levels for forward rotation: 180 Nm and 350 Nm. For loosening, it provides a maximum breaking torque of 370 Nm in left rotation. Select the appropriate torque for your task to prevent overtightening or damage.

5.4 Quick-Stop Function

When operating in reverse (left rotation), the tool features a practical quick-stop function. The device will automatically shut off as soon as the screw or nut is loosened, preventing it from falling off or being lost.

5.5 Integrated LED Work Light

An integrated LED lamp illuminates the work area, providing optimal visibility. The LED light remains on for an extended duration of 10 seconds after the trigger is released, ensuring continued illumination of the workspace.



LED-Arbeitsleuchte mit 10 Sekunden verlängerter Leuchtdauer nach dem Ausschalten.

This image shows the Scheppach impact wrench in use, with its integrated LED light actively illuminating the area directly in front of the tool's drive, enhancing visibility during operation in dimly lit conditions.

5.6 Belt Clip Usage

A practical belt clip is integrated into the tool's design, allowing for convenient attachment to your belt or waistband. This is ideal for working at heights or when you need both hands free.



Praktischer Gürtelclip – ideal für Arbeiten auf einer Leiter.

A practical demonstration of the impact wrench's belt clip, showing the tool securely attached to a user's waistband. This feature allows for convenient hands-free carrying and easy access during work.



Praktischer Gürtelclip – ideal für Arbeiten auf einer Leiter.

A collage showing the impact wrench in action across different scenarios. One panel shows it being used to loosen lug nuts on a car wheel, another shows it driving fasteners into wood, and a third highlights the belt clip feature.

Quick-Stop-Funktion



Gürtelclip



LED-Arbeitsleuchte



20 V



This diagram highlights four key features of the impact wrench: a 'Quick-Stop' function icon, a belt clip icon for portability, an LED work light icon for illumination, and a 20V battery icon indicating its power source.



This diagram provides technical specifications: Right-hand rotation torque (180/350 Nm), Left-hand rotation torque (370 Nm), Right-hand rotation speed (0-1800 min⁻¹ / 0-2800 min⁻¹), Left-hand rotation speed (0-2400 min⁻¹), Impact rate (0-3600 bpm), and 1/2-inch drive size.



ANWENDUNGSBEISPIELE GEEIGNET FÜR

Werkstatt



Baustelle



Haus



Garten



This image presents four icons illustrating the versatile applications of the impact wrench: a wrench and screwdriver for workshop use, a person with a shovel for construction sites, a house for home projects, and flowers for garden tasks.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the tool's ventilation openings to prevent dust accumulation. Use a soft, damp cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners. Keep the handle dry, clean, and free from oil and grease.

6.2 Brushless Motor

The Scheppach BC-IW350-X features a maintenance-free brushless motor, which offers high efficiency, longer service life, and reduced wear compared to brushed motors. No carbon brush replacement is required.

6.3 Storage

Store the tool in a dry, secure place out of reach of children. If storing for extended periods, remove the battery pack. Protect the tool from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Scheppach BC-IW350-X, refer to the following common troubleshooting steps:

- **Tool not starting:** Ensure the battery is fully charged and correctly inserted. Check if the forward/reverse switch is in the neutral (locked) position.
- **Reduced power:** 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 that the socket is securely attached. Inspect the tool for any visible damage. If the issue persists, discontinue use and contact customer support.
- **LED light not working:** Check for any obstructions. If the light is completely non-functional, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Manufacturer	SCHEPPACH
Model Number	5909246900 (Reference: 5909245900)
Product Dimensions (L x W x H)	23 x 18.5 x 8 cm
Weight	1 Kilogram
Color	Blue
Material	Brushless
Power Source	Battery Powered
Voltage	20 Volts
Maximum Torque (Forward)	180 Nm / 350 Nm
Maximum Loosening Torque (Reverse)	370 Newton-meters
Impact Rate	Up to 3600 bpm
Drive Size	1/2 inch
Number of Speeds	2
Special Features	Brushless Motor, LED Work Light, Quick-Stop Function, Belt Clip
Included Components	Cordless Impact Wrench, 3 Sockets (17 mm, 19 mm, 21 mm)
Battery/Charger Included	No (Sold Separately)

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or visit the official Scheppach website. Keep your proof of purchase for any warranty claims. Spare parts availability information is not available at this time.

Related Documents - BC-IW350-X

Preview	<p>Scheppach BC-PS150-X Akku-Gehölzschneider Bedienungsanleitung Umfassende Bedienungsanleitung und Sicherheitshinweise für die Scheppach BC-PS150-X Akku-Gehölzschneider. Erfahren Sie mehr über korrekte Anwendung, Wartung und Sicherheit.</p>
	<p>Scheppach Akku-Rasenmäher BC-MP320-X: Originalbetriebsanleitung Die Originalbetriebsanleitung für den Scheppach Akku-Rasenmäher BC-MP320-X bietet umfassende Informationen zur sicheren Bedienung, Montage und Wartung dieses leistungsstarken Gartengeräts für den privaten Gebrauch.</p>
	<p>Scheppach BC-MFH400-X Akku-Multifunktionsgerät Bedienungsanleitung Umfassende Bedienungsanleitung für das Scheppach BC-MFH400-X Akku-Multifunktionsgerät. Enthält Anleitungen zur Montage, sicheren Bedienung, Wartung und technische Spezifikationen für Rasentrimmer, Motorsense, Heckenschere und Hochentaster.</p>
	<p>Scheppach C-CD45-X Cordless Impact Drill - Operating Manual Comprehensive operating instructions and safety guide for the Scheppach C-CD45-X cordless impact drill, covering usage, maintenance, and technical specifications.</p>
	<p>Scheppach C-LT300-X Akku-Rasentrimmer Bedienungsanleitung Offizielle Bedienungsanleitung für den Scheppach C-LT300-X Akku-Rasentrimmer. Finden Sie Informationen zur sicheren Verwendung, Montage und Wartung dieses Gartengeräts.</p>
Preview	<p>Scheppach BC-MP220-X Akku-Rasenmäher Bedienungsanleitung Umfassende Bedienungsanleitung für den Scheppach BC-MP220-X Akku-Rasenmäher. Enthält Informationen zu Sicherheit, Montage, Bedienung, Wartung und technischen Daten für den effizienten und sicheren Einsatz.</p>