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> Snap-on 18V Cordless Impact Wrench CT9080 Instruction Manual

Snap-on CT9080

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Model: CT9080

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Snap-on 18V Cordless Impact Wrench, model CT9080. Please read and understand all instructions before operating the tool. Keep this manual for future reference.

The Snap-on CT9080 is designed for fastening and loosening nuts, bolts, and other fasteners. This product is sold as a bare tool, meaning the battery and charger are not included and must be purchased separately.

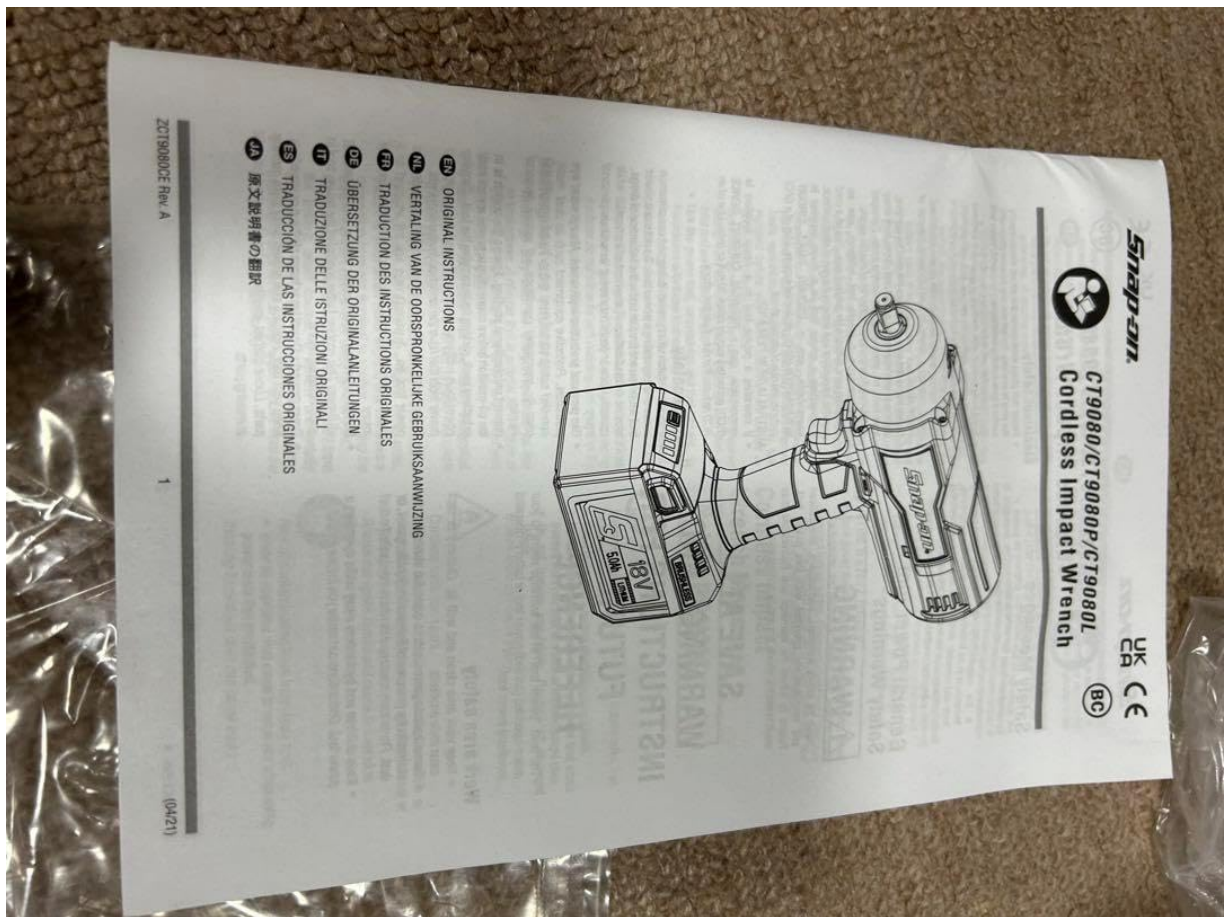


Image: The cover of the official instruction manual for the Snap-on CT9080 Cordless Impact Wrench, confirming the model number and product type.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools.

- **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 such as pipes, radiators, ranges, and 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; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

3. PRODUCT OVERVIEW

The Snap-on CT9080 is an 18V cordless impact wrench designed for robust fastening tasks. Its compact design and powerful motor make it suitable for various applications.



Image: The Snap-on 18V Cordless Impact Wrench CT9080, showing its main body, battery interface, and drive anvil.

Components:

- **Drive Anvil:** For attaching sockets.
- **Forward/Reverse Selector:** Controls rotation direction.
- **Trigger Switch:** Activates the tool and controls speed.
- **Battery Interface:** For connecting an 18V battery pack (sold separately).
- **LED Work Light:** Illuminates the work area.

4. SETUP

4.1 Battery Installation

1. Ensure the tool is switched off and the forward/reverse selector is in the neutral (locked) position.
2. Align the battery pack with the battery interface on the tool.
3. Slide the battery pack into the tool until it clicks securely into place.
4. To remove, press the battery release button and slide the battery pack out.

Note: This tool requires an 18V Snap-on battery pack and a compatible charger, both sold separately. Ensure the battery is fully charged before use.

4.2 Socket Attachment

1. Ensure the battery is removed for safety.
2. Push the desired impact-rated socket onto the drive anvil until it locks securely.
3. To remove, pull the socket firmly off the anvil.

5. OPERATING

5.1 Selecting Rotation Direction

- Push the forward/reverse selector to the left for forward (tightening) rotation.
- Push the forward/reverse selector to the right for reverse (loosening) rotation.
- For safety, position the selector in the center to lock the trigger when not in use.

5.2 Starting and Stopping

- To start the tool, squeeze the trigger switch. The LED work light will illuminate.
- To stop the tool, release the trigger switch.
- The tool features variable speed control; apply more pressure to the trigger for higher speed.

5.3 Impact Operation

The impact mechanism engages when resistance is met, providing high torque for fastening or loosening stubborn fasteners. Allow the tool to impact for a few seconds to achieve full torque.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the battery pack before cleaning.
- Use a clean, damp cloth to wipe down the tool's exterior. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris to prevent overheating. Use compressed air if necessary.

6.2 Storage

- Store the tool and battery pack in a cool, dry place, away from direct sunlight and moisture.
- Ensure the battery pack is partially charged (around 50%) before long-term storage to prolong its life.
- Store out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not installed correctly Battery discharged Forward/reverse selector in locked position	Reinstall battery securely Charge battery Move selector to forward or reverse position
Reduced power/torque	Low battery charge Incorrect socket size Tool overheating	Recharge battery Use correct impact-rated socket Allow tool to cool down
Excessive vibration	Loose socket Damaged drive anvil	Ensure socket is securely attached Contact service center for inspection

8. SPECIFICATIONS

- **Model:** CT9080
- **Voltage:** 18V DC
- **Tool Type:** Cordless Impact Wrench
- **Brand:** Snap-on
- **Battery:** Not included (requires Snap-on 18V battery)
- **Charger:** Not included (requires Snap-on 18V charger)

9. WARRANTY AND SUPPORT

Warranty information for the Snap-on 18V Cordless Impact Wrench CT9080 is not provided within this document. For details regarding warranty coverage, service, or technical support, please refer to the official Snap-on website or contact your authorized Snap-on dealer. Keep your purchase receipt as proof of purchase.