Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Snap-on CT8850

Snap-On CT8850 1/2" Dr. 18V Cordless Impact Wrench User Manual

Model: CT8850

1. Product Overview

The Snap-On CT8850 is an 18V MonsterLithium 1/2" Drive Cordless Impact Wrench designed for powerful and efficient fastening and loosening tasks. This tool combines robust performance with cordless convenience, making it suitable for a variety of applications in automotive, construction, and general maintenance.



Image 1.1: The Snap-On CT8850 Cordless Impact Wrench kit, featuring the main unit, battery charger, and two MonsterLithium 18V batteries, all packaged in a red Snap-On box. An instruction manual is also visible.

2. Safety Information

Always read and understand 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.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection. Use appropriate personal protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection for appropriate conditions.

- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

Battery Tool Use and Care:

- Recharge only with the charger specified by the manufacturer.
- Use power tools only with specifically designated battery packs.
- When battery pack is not in use, keep it away from other metal objects.

3. Setup

3.1 Battery Installation and Removal

1. To install the battery, align the battery pack with the tool's battery port and slide it in until it clicks securely into place.
2. To remove the battery, press the battery release button (located at the base of the handle) and slide the battery pack out.

3.2 Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Insert the battery pack into the charger. Ensure proper alignment.
3. The charger's indicator lights will show the charging status. Refer to the charger's specific manual for light indications.
4. Once fully charged, remove the battery from the charger.

3.3 Attaching Sockets

The CT8850 features a 1/2" square drive. To attach a socket, simply push the socket onto the square drive until it locks into place. To remove, pull the socket firmly off the drive.

4. Operating Instructions

4.1 Powering On/Off

The tool is activated by pressing the variable speed trigger. The speed of the impact wrench is controlled by the amount of pressure applied to the trigger. Release the trigger to turn the tool off.

4.2 Forward/Reverse Selection

A directional switch, typically located above the trigger, allows you to select between forward (tightening) and reverse (loosening) rotation. Ensure the switch is fully engaged in the desired direction before operating the tool.

4.3 General Usage Tips

- Always ensure the socket is properly seated on the fastener before operating.
- For stubborn fasteners, apply steady pressure and allow the impact mechanism to work.

- Avoid over-tightening fasteners. For critical applications, use a torque wrench to achieve the specified torque.

5. Maintenance

5.1 Cleaning

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

5.2 Storage

Store the impact wrench and batteries in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure batteries are partially charged before long-term storage.

5.3 Battery Care

To maximize battery life, avoid fully discharging the battery frequently. Charge batteries before they are completely depleted. Do not store batteries in a discharged state.

6. Troubleshooting

Problem	Possible Cause	Solution
Tool does not operate	Battery not charged or improperly installed	Charge battery fully; ensure battery is securely clicked into place
Reduced power or performance	Low battery charge; worn carbon brushes (if applicable)	Recharge battery; contact authorized service center for brush replacement
Excessive vibration or noise	Loose components; internal damage	Cease operation immediately and contact an authorized service center

7. Specifications

Feature	Specification
Model Number	CT8850
Voltage	18 Volts
Drive Size	1/2" Dr.
Battery Type	Lithium Ion

Feature	Specification
Item Weight	12 Pounds
Item Length	9.6 Inches
Manufacturer	SNAP-ON
UPC	630125988749

8. Warranty and Support

For detailed warranty information, please refer to the official Snap-On warranty statement included with your product packaging or visit the official Snap-On website. Keep your proof of purchase for warranty claims.

For technical support, service, or to order replacement parts, please contact your authorized Snap-On dealer or visit the Snap-On customer support portal online.

Website: www.snapon.com

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B01A1J7EFI

More documents and user manuals: **https://manuals.plus/**