

DEWALT DCF923B

DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench

MODEL: DCF923B

1. Introduction

The DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench with Hog Ring Anvil is designed for efficient and powerful fastening. Its compact size and robust features make it ideal for a variety of applications, from automotive repairs to general construction tasks.

Key Features:

- Up to 300 ft-lbs. of MAX fastening torque.
- Up to 450 ft-lbs. of MAX breakaway torque.
- Compact design for easy maneuverability.
- 4 speed settings for enhanced user control.
- Precision Wrench control feature.
- Timber Screw mode for optimized speed in wood.
- Integrated LED work light with brightness control.
- Hog ring anvil for rapid, secure socket changes.
- Glass-filled nylon housing for resistance to oils and solvents.



Figure 1: DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench (DCF923B).

Video 1: Official DEWALT Products Overview. This video provides a general overview of various DEWALT products, showcasing the brand's commitment to tough and reliable tools.

2. Setup

The DCF923B is sold as a tool-only unit. A compatible DEWALT 20V MAX* battery (Lithium Ion recommended) and charger are required for operation. Ensure the battery is fully charged before first use.

- **Battery Installation:** Align the battery with the tool's base and slide it in until it clicks securely into place.
- **Battery Removal:** Press the battery release button and slide the battery out.
- **Belt Clip:** The tool includes a belt clip for convenient carrying. Attach it to either side of the tool using the provided screw.



Figure 2: Side view of the DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench, highlighting the included belt clip for convenient carrying.

3. Operating Instructions

The DCF923B offers versatile control for various fastening applications.

3.1. Speed Settings

The tool features 4 speed settings, allowing you to adjust performance based on the task requirements. These settings can be selected via the control panel on the tool's base.

- **Speed 1:** Lower speed for delicate applications or when precise control is needed.
- **Speed 2:** Medium speed for general fastening tasks.
- **Precision Wrench Control:** Helps prevent overtightening and fastener run-off by automatically shutting down the tool once the fastener is seated.
- **Timber Screw Mode:** Optimized speed and torque for driving timber screws efficiently.

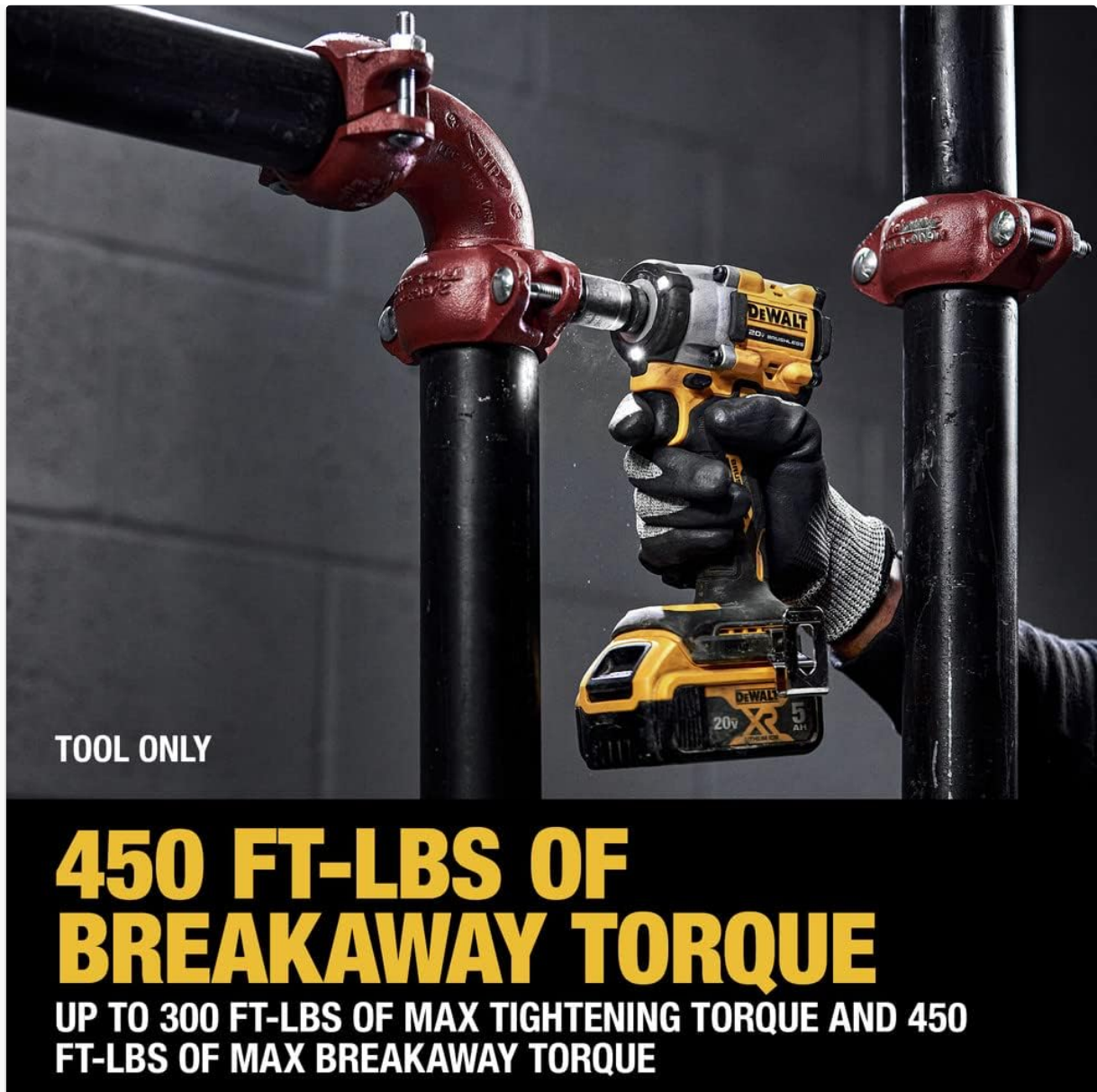
3.2. LED Work Light

The integrated LED work light illuminates dark workspaces. It features brightness control, allowing you to

adjust the light intensity as needed for optimal visibility.



Figure 3: Close-up of the control panel on the DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench, displaying the 4 speed settings and LED light controls.



TOOL ONLY

**450 FT-LBS OF
BREAKAWAY TORQUE**

**UP TO 300 FT-LBS OF MAX TIGHTENING TORQUE AND 450
FT-LBS OF MAX BREAKAWAY TORQUE**

Figure 4: The DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench being used to apply 450 ft-lbs of breakaway torque, emphasizing its strength for demanding applications.

4. Maintenance

To ensure the longevity and optimal performance of your DEWALT Impact Wrench, regular maintenance is recommended.

- **Cleaning:** Keep the tool clean and free from debris. Use a dry cloth to wipe down the exterior.
- **Housing:** The glass-filled nylon housing is designed to resist damage from some oils and solvents. However, avoid prolonged exposure to harsh chemicals.
- **Storage:** Store the tool in a dry, secure location away from direct sunlight and extreme temperatures.



TOOL ONLY

OIL-RESISTANT

GLASS-FILLED NYLON HOUSING RESISTS EFFECTS OF HARSH AUTOMOTIVE CHEMICALS AND SOLVENTS

Figure 5: The glass-filled nylon housing of the DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench, designed to resist damage from oils and solvents in harsh work environments.

5. Troubleshooting

If you encounter issues with your DEWALT Impact Wrench, refer to the following common troubleshooting steps:

- **Tool Not Operating:** Ensure the battery is fully charged and properly seated. Check if the forward/reverse switch is in the correct position and not in the locked (center) position.
- **Reduced Performance:** A low battery charge can affect torque and speed. Ensure the correct speed setting is selected for the task. Overheating can also reduce performance; allow the tool to cool down.
- **Socket Issues:** Ensure the socket is correctly attached to the hog ring anvil. If sockets are difficult to change, check for debris or damage to the anvil.

For persistent issues, contact DEWALT customer support.

6. Specifications

Feature	Specification
Brand	DEWALT
Model Number	DCF923B
Power Source	Battery Powered
Voltage	20V MAX*
Max Fastening Torque	300 ft-lbs.
Max Breakaway Torque	450 ft-lbs.
Drive Size	3/8 in. Hog Ring Anvil
Item Weight	2.7 Pounds
Product Dimensions	9.2 x 5.9 x 3.35 inches
Included Components	(1) DCF923 Impact wrench; (1) Belt Clip



Figure 6: A visual representation of the compact 4.95-inch length of the DEWALT ATOMIC 20V MAX* 3/8 in. Cordless Impact Wrench, showcasing its ability to fit into tight spaces.

7. Warranty & Support

DEWALT stands behind its products with comprehensive warranty and support:

- **3-Year Limited Warranty:** Covers defects in materials or workmanship.
- **1-Year Free Service:** Provides free maintenance of the tool.
- **90-Day Money Back Guarantee:** If you are not completely satisfied with the performance of your DEWALT Power Tool, you can return it within 90 days for a full refund.

For detailed warranty information or support, please visit the official DEWALT website or contact their customer service.

Visit the [DEWALT Store](#) for more products and information.