DEWALT DWHT71843

DEWALT DWHT71843 MT16 Multi Tool User Manual

Model: DWHT71843

Introduction

Thank you for choosing the DEWALT DWHT71843 MT16 Multi Tool. This versatile tool is designed for various tasks, offering convenience and durability. This manual provides essential information for safe operation, proper maintenance, and understanding the features of your multi-tool. Please read these instructions carefully before use and retain them for future reference.

Safety Information

Always exercise caution when using any hand tool. Failure to follow safety guidelines can result in injury.

- **Keep out of reach of children:** This tool contains sharp edges and small parts.
- **Wear appropriate personal protective equipment (PPE):** Safety glasses are recommended to protect against flying debris.
- **Handle with care:** Blades and pointed tools are sharp. Always deploy and retract tools carefully.
- **Inspect before use:** Ensure all components are in good working order and free from damage.
- **Use for intended purpose only:** Do not force the tool or use it for tasks beyond its design capabilities.
- **Keep fingers clear:** Be aware of pinch points when opening and closing the tool.
- **Store properly:** When not in use, fold all tools securely into the handle and store in a dry place.

Product Overview

The DEWALT DWHT71843 MT16 Multi Tool is a compact and durable device featuring 16 integrated tools. Its design allows for easy access to tools from a closed position, enhancing convenience.



Image 1: The DEWALT DWHT71843 MT16 Multi Tool with its primary tools, including pliers, knife, and screwdrivers, partially deployed. The tool features a yellow and black handle with the DEWALT logo.

Key Features:

- Durable construction for job-site usage.
- Tools accessible from a closed position for convenience.
- Stainless-steel tools for long life.
- Rust resistant components.
- Soft grip panels for enhanced comfort during use.

Included Tools:

- Spring-Loaded Pliers
- Spring-Loaded Needle Nose Wire Cutter

- Knife Blade
- Serrated Scissors
- Wood/Metal File
- Stripper
- Phillips Screwdriver
- Screwdriver (unspecified size)
- Ruler
- Bottle Opener

Setup

The DEWALT MT16 Multi Tool comes pre-assembled and ready for use. No complex setup is required.

1. **Unpack:** Remove the multi-tool from its packaging.
2. **Familiarize:** Carefully open and close each tool to understand its mechanism and location. Refer to the "Operating Instructions" section for details on each specific tool.
3. **Safety Check:** Before first use, ensure all tools deploy smoothly and lock securely into place when open, and retract fully when closed.

Operating Instructions

To access any tool, gently pull it from its stored position in the handle. Ensure the tool is fully extended and locked before applying pressure. To retract, push the tool back into the handle until it is securely stored.

1. Pliers and Wire Cutter



Image 2: The multi-tool with its spring-loaded pliers fully extended and ready for use. The handles are yellow and black, providing a comfortable grip.

The main body of the multi-tool functions as spring-loaded pliers. Squeeze the handles together to operate. The base of the pliers includes a spring-loaded needle nose wire cutter. Use for gripping, bending, or cutting wires. Do not attempt to cut hardened steel wire.

2. Knife Blade



Image 3: A close-up view of the DEWALT multi-tool with the knife blade extended from the handle. The blade is sharp and designed for general cutting tasks.

Carefully deploy the knife blade. It is designed for general cutting tasks. Always cut away from your body and keep fingers clear of the blade path. Retract immediately after use.

3. Serrated Scissors



Image 4: The multi-tool displaying its serrated scissors, extended from the handle. These scissors are suitable for cutting various materials.

Extend the serrated scissors. These are suitable for cutting paper, string, and other light materials. Ensure fingers are clear of the blades during operation.

4. Screwdrivers (Phillips and Flathead)



Image 5: The DEWALT multi-tool with several screwdriver bits, including a Phillips head and a flathead, extended from the handle, ready for fastening tasks.

Locate and deploy the appropriate screwdriver (Phillips or flathead). Ensure the screwdriver tip fits snugly into the screw head to prevent stripping. Apply firm, steady pressure while turning.

5. Other Tools (File, Stripper, Ruler, Bottle Opener)



Image 6: The multi-tool with the wood/metal file and ruler extended. These tools are useful for shaping and measuring.

- **Wood/Metal File:** Use for smoothing edges or light material removal.
- **Stripper:** For stripping insulation from wires. Match the wire gauge to the appropriate notch.
- **Ruler:** For quick measurements.
- **Bottle Opener:** For opening bottle caps.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your multi-tool.

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth. If exposed to moisture or dirt, clean thoroughly and dry completely to prevent rust.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points of the tools to ensure smooth operation. Wipe off any excess oil.
- **Sharpening:** The knife blade may require occasional sharpening. Use a suitable sharpening stone or tool, following proper sharpening techniques.
- **Storage:** Store the multi-tool in a dry environment, away from corrosive materials and extreme temperatures. Ensure all tools are folded securely into the handle before storage.

Troubleshooting

If you encounter issues with your DEWALT MT16 Multi Tool, refer to the following common solutions:

- **Stiff Tools:** If tools are difficult to open or close, they may require cleaning and lubrication. Follow the steps in the "Maintenance" section.
- **Minor Rust:** Although rust-resistant, prolonged exposure to moisture can cause minor surface rust. Clean with a fine abrasive pad and apply a rust-inhibiting oil.
- **Damaged Components:** If any tool or component is bent, broken, or severely damaged, discontinue use immediately. Attempting to repair damaged parts can be dangerous. Contact DEWALT customer support for assistance.

Specifications

Feature	Detail
Brand	DEWALT
Model Number	DWHT71843
Color	Yellow/Black
Material	Blend (Stainless Steel tools)
Item Dimensions (L x W x H)	9.84 x 3.94 x 9.84 inches
Item Weight	0.01 Ounces
Number of Pieces	1 (containing 16 tools)
Folded Size	0.39 inches
UPC	076174718430, 715120147947
Manufacturer	Dewalt
Power Source	Crank (Manual)

Warranty and Support

DEWALT products are manufactured to high-quality standards. For information regarding warranty coverage, service, or technical support, please visit the official DEWALT website or contact their customer service department.
Official DEWALT Website: www.dewalt.com
Please have your model number (DWHT71843) and purchase information available when contacting support.

© 2025 DEWALT. All rights reserved.

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