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› [Total](#) /

› [Total TSDLI0442 Lithium-Ion Cordless Screwdriver 4V 4Nm Instruction Manual](#)

Total TSDLI0442

Total TSDLI0442 Lithium-Ion Cordless Screwdriver Instruction Manual

Model: TSDLI0442 | Voltage: 4V | Max Torque: 4Nm

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Total TSDLI0442 Lithium-Ion Cordless Screwdriver. Please read this manual thoroughly before using the tool and retain it for future reference.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Keep the 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.
- Wear appropriate personal protective equipment, including eye protection.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to a battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times.
- Use the correct tool for your application.
- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

3. PRODUCT OVERVIEW

The Total TSDLI0442 is a compact and versatile 4V Lithium-Ion cordless screwdriver designed for various fastening tasks. It features an adjustable handle and an integrated LED work light for enhanced usability.



Image 3.1: Total TSDLI0442 Cordless Screwdriver with accessories.

Components:

- Cordless Screwdriver Unit
- 16 Pcs 25mm Cr-V bits + holder
- 2 Pcs 50mm Cr-V bits + holder
- 1 Pcs connector
- Plastic storage box

4. SETUP

4.1 Charging the Screwdriver

The screwdriver is powered by an integrated Lithium-Ion battery. Before first use, or when the battery is low, charge the device using a USB Type-C cable (sold separately).

1. Locate the USB Type-C charging port on the screwdriver.
2. Connect a compatible USB Type-C cable to the port.
3. Connect the other end of the cable to a suitable USB power source (e.g., wall adapter, computer USB port).
4. Allow the screwdriver to charge fully. An indicator light will typically show charging status (refer to the device for specific light behavior).

4.2 Installing and Removing Bits

The screwdriver features a 1/4" Hex shank for quick and easy bit changes.



Image 4.1: Screwdriver with various Cr-V bits and the adjustable handle feature.

- To Install a Bit:** Select the desired 1/4" hex shank bit. Push the bit firmly into the chuck until it clicks into place.
- To Remove a Bit:** Pull the chuck collar forward and pull the bit out. Release the collar to secure the chuck.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Rotation Direction

- To Start:** Press the trigger switch. The LED work light will illuminate automatically.
- To Stop:** Release the trigger switch.
- Forward/Reverse:** Use the directional switch (usually located above the trigger) to select forward (for driving screws) or reverse (for removing screws) rotation. Ensure the switch is in the desired position before operating.

5.2 Adjustable Handle

The screwdriver features a two-position adjustable handle, allowing you to switch between a straight and pistol grip for different applications and comfort.

1. To adjust the handle, locate the handle release button or mechanism (often near the pivot point).

2. Press the button and pivot the handle to the desired position (straight or pistol grip).
3. Ensure the handle locks securely into place before use.

5.3 LED Work Light

An integrated LED work light automatically activates when the trigger is pressed, providing illumination for the work area, especially in dimly lit conditions.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your screwdriver.

- **Cleaning:** Keep the tool's ventilation openings clean to prevent overheating. Use a soft, damp cloth to clean the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the screwdriver and its accessories in a dry, secure place, out of reach of children. If storing for extended periods, ensure the battery is partially charged.
- **Bit Care:** Keep bits clean and free from rust. Replace worn or damaged bits to prevent stripping screws.

7. TROUBLESHOOTING

If you encounter issues with your screwdriver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is discharged.	Charge the battery fully.
Reduced power or speed.	Low battery charge.	Recharge the battery.
Bit slips in screw head.	Incorrect bit size or worn bit.	Ensure correct bit size is used. Replace worn bits.
Handle does not lock.	Mechanism obstructed or not fully engaged.	Check for obstructions. Ensure the handle is fully pivoted until it clicks into place.

8. SPECIFICATIONS

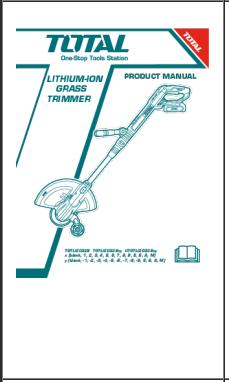
Feature	Specification
Model No.	TSDLI0442
Voltage	4V
Hex Shank	1/4"
No-load Speed	240rpm
Max Torque	4Nm
Handle Positions	Two (adjustable)
Charging	USB Type-C

Feature	Specification
Work Light	Integrated LED
Included Bits	16 Pcs 25mm Cr-V, 2 Pcs 50mm Cr-V
Item Weight	800 g
Product Dimensions	18 x 15 x 9 cm
Material	Alloy Steel
Battery Cell Type	Lithium Ion

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

Related Documents - TSDLI0442

	<p>TOTAL Lithium-Ion Impact Wrench Product Manual - TIWLI2050 Series Comprehensive product manual for the TOTAL Lithium-Ion Impact Wrench (TIWLI2050 series). Includes safety warnings, operating instructions, specifications, maintenance, and troubleshooting.</p>
	<p>TOTAL Lithium-Ion Grass Trimmer Product Manual - Model TGTLI20328 Comprehensive product manual for the TOTAL Lithium-Ion Grass Trimmer (Model TGTLI20328). Includes safety warnings, operating instructions, specifications, maintenance, and troubleshooting.</p>
	<p>TOTAL Lithium-Ion Mini Chain Saw TGSLI2068 Series User Manual and Safety Guide This document provides comprehensive instructions, safety guidelines, specifications, and maintenance procedures for the TOTAL Lithium-Ion Mini Chain Saw, model series TGSLI2068 and UTGSLI2068. It covers operation, assembly, parts identification, and troubleshooting to ensure safe and effective use.</p>

	<p>TOTAL Lithium-Ion Heat Gun Product Manual - TBLI2002 Series</p> <p>User manual for the TOTAL Lithium-Ion Heat Gun (TBLI2002 series), detailing industrial applications, safety guidelines, specifications, operation, and maintenance. Learn how to safely and effectively use your TOTAL heat gun.</p>
	<p>TOTAL TIRLI2028 LI-ION Cordless Impact Wrench User Manual & Safety Guide</p> <p>Comprehensive user manual and safety guide for the TOTAL TIRLI2028 LI-ION Cordless Impact Wrench. Learn about operation, maintenance, technical specifications, and warranty information.</p>
	<p>Manual del Producto TOTAL Motosierra Inalámbrica de Iones de Litio</p> <p>Manual de usuario para la Motosierra Inalámbrica de Iones de Litio TOTAL, que cubre instrucciones de seguridad, operación, mantenimiento y especificaciones técnicas para los modelos TGSLI40148xy y TGSLI40168xy.</p>