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## Total THTLI20461

# Total THTLI20461 Lithium-Ion Fence Trimmer User Manual

Model: THTLI20461

## INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Total THTLI20461 Lithium-Ion Fence Trimmer. Designed for precision and durability, this 18-inch trimmer is ideal for maintaining hedges and shrubs. Please read this manual thoroughly before first use to ensure proper handling and to maximize the lifespan of your tool.

## IMPORTANT SAFETY INSTRUCTIONS

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

### General Safety Rules

- **Read all instructions:** Familiarize yourself with the controls and proper use of the appliance.
- **Keep work area clear:** Cluttered areas invite injuries.
- **Do not operate in explosive atmospheres:** Do not use the trimmer in the presence of flammable liquids, gases, or dust.
- **Stay alert:** Watch what you are doing and use common sense. Do not use the trimmer when you are tired, under the influence of drugs, alcohol, or medication.
- **Secure the workpiece:** Use clamps or other practical ways to secure and support the workpiece to a stable platform.

### Personal Protective Equipment (PPE)

- **Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris.
- **Hand Protection:** Wear sturdy work gloves to protect your hands from cuts and abrasions.
- **Hearing Protection:** If operating for extended periods, consider ear protection.
- **Footwear:** Wear non-slip, sturdy footwear.



Image: The Total THTLI20461 Lithium-Ion Fence Trimmer shown with included safety glasses and gloves, emphasizing the importance of personal protective equipment.

## PACKAGE CONTENTS

Carefully unpack all items and check against the list below. If any items are missing or damaged, contact your retailer immediately.

- Total THTLI20461 Lithium-Ion Fence Trimmer (18-inch blade)
- Lithium-Ion Battery (20V Max, 2.0Ah)
- Battery Charger
- Safety Glasses
- Protective Gloves
- User Manual (this document)



Image: A complete view of the Total THTLI20461 Lithium-Ion Fence Trimmer and all its standard accessories as found in the product packaging.

## PRODUCT OVERVIEW

Familiarize yourself with the different parts of your fence trimmer before operation.



Image: Side profile of the Total THTLI20461 trimmer, highlighting its ergonomic design and blade length.



Image: Detailed view of the front handle and protective blade guard, essential for safe operation.



Image: Close-up of the main handle, showing the trigger and the battery insertion point.

- **Blade:** 18-inch dual-action cutting blade for efficient trimming.
- **Front Handle:** Provides a secure grip and control during operation.
- **Main Handle:** Contains the power trigger and safety switch.
- **Blade Guard:** Protects the user from direct contact with the blade.
- **Battery Compartment:** Located at the base of the main handle for battery insertion.
- **Safety Switch:** Prevents accidental starting.

## SETUP

### 1. Charging the Battery

1. Connect the battery charger to a standard power outlet.
2. Slide the Lithium-Ion battery into the charger. Ensure it clicks into place.
3. The indicator light on the charger will show the charging status. Refer to the charger's specific instructions for light indications (e.g., red for charging, green for fully charged).
4. Allow the battery to fully charge before first use. Charging time may vary.
5. Once fully charged, disconnect the charger from the power outlet and remove the battery.



Image: The 20V Max Lithium-Ion battery alongside its dedicated charger, ready for connection.

## 2. Installing the Battery

1. Ensure the trimmer is turned off and the safety switch is engaged.
2. Align the battery with the battery compartment at the base of the main handle.
3. Slide the battery firmly into the compartment until it clicks securely into place.
4. To remove the battery, press the release button (if present) and slide the battery out.



Image: The 20V Max Lithium-Ion battery fully inserted into the base of the trimmer's handle, indicating readiness for use.

## OPERATING INSTRUCTIONS

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### Starting and Stopping the Trimmer

1. **To Start:** With the battery installed, depress the safety switch (usually a button or lever) and then squeeze the power trigger. Both must be engaged for the trimmer to operate.
2. **To Stop:** Release the power trigger. The blade will stop quickly.



Image: A hand demonstrating the correct grip on the trimmer's handle, showing how to engage the trigger and safety switch.

## Trimming Techniques

- **Maintain a Firm Grip:** Always hold the trimmer firmly with both hands.
- **Sweeping Motion:** Use a smooth, sweeping motion to cut through hedges. Avoid forcing the blade through thick branches.
- **Angle the Blade:** For best results, angle the blade slightly towards the direction of cut.
- **Avoid Overreaching:** Do not overreach or stand on unstable surfaces. Maintain proper footing and balance at all times.
- **Clear Debris:** Regularly clear cut debris from the work area to prevent tripping hazards and ensure clear visibility.

## MAINTENANCE

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Regular maintenance ensures optimal performance and extends the life of your trimmer.

### Blade Care

- **Cleaning:** After each use, disconnect the battery and carefully clean the blades with a stiff brush to remove sap, leaves, and debris.
- **Lubrication:** Apply a light machine oil or blade lubricant to the blades after cleaning to prevent rust and ensure smooth operation.

- **Sharpening:** If the blades become dull, they can be sharpened by a qualified service technician or with appropriate sharpening tools.

## Storage

- Store the trimmer in a dry, secure place, out of reach of children.
- Ensure the blade guard is in place during storage.
- Remove the battery from the trimmer if storing for extended periods.

## Battery Care

- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store fully discharged batteries for long periods. Charge them periodically.
- Do not expose batteries to water or excessive heat.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or not properly installed. Safety switch not engaged.	Ensure battery is fully charged and securely inserted. Depress safety switch before squeezing trigger.
Reduced cutting performance.	Dull or dirty blades. Overgrown material.	Clean and lubricate blades. Sharpen blades if necessary. Cut smaller sections at a time.
Trimmer stops during operation.	Battery is depleted. Overload protection activated.	Recharge the battery. Reduce the load on the trimmer; avoid cutting overly thick branches.

## SPECIFICATIONS

Feature	Detail
Model Number	THTLI20461
Brand	Total
Voltage	20 Volts
Power Source	Battery Powered (Lithium-Ion)
Blade Material	Alloy Steel
Cutting Width	18 Inches
Item Weight	3.74 Kilograms
Product Dimensions	97 x 21 x 20 cm
Material	High Carbon Steel
Color	Turquoise

## WARRANTY AND SUPPORT

This Total THTLI20461 Lithium-Ion Fence Trimmer comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage.

For technical support, service, or to inquire about replacement parts, please contact the authorized Total service center or your point of purchase. Keep your purchase receipt as proof of purchase for warranty claims.

Extended warranty options may be available from your retailer. Please check with your seller for details on additional protection plans.

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