Fieldmann FZN 4101-A

Fieldmann FZN 4101-A Cordless Garden Shears User Manual

Model: FZN 4101-A / TP7023

1. Introduction

Thank you for choosing the Fieldmann FZN 4101-A Cordless Garden Shears. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read these instructions carefully before first use and keep them for future reference.
The Fieldmann FZN 4101-A is a versatile cordless garden tool designed for trimming grass and shaping shrubs. It features a removable 3.6V/1500mAh Li-ion battery, two interchangeable blades for different tasks, and a 4-position rotating head for ergonomic use.

2. Safety Instructions

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

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, gloves, and sturdy footwear.
- **Keep work area clear:** Ensure the area is free from obstacles and other people, especially children and pets.
- **Avoid unintentional starting:** Ensure the safety switch is engaged before handling or transporting the tool.
- **Do not operate in wet conditions:** Avoid using the shears in rain or damp environments.
- **Maintain blades:** Keep blades sharp and clean for best performance and to reduce the risk of injury.
- **Disconnect battery:** Always remove the battery before cleaning, performing maintenance, or changing

accessories.

- **Use only original accessories:** Only use blades and chargers specified by the manufacturer.
- **Store safely:** Store the tool and battery in a dry, secure place out of reach of children.

3. Package Contents

Verify that all items are present and in good condition upon unpacking:

- Fieldmann FZN 4101-A Cordless Garden Shears unit
- Removable 3.6V/1500mAh Li-ion Battery
- Charger
- Grass shear blade (110 mm cutting length)
- Shrub shear blade (80 mm cutting width)
- User Manual (this document)

4. Setup

4.1. Charging the Battery

1. Ensure the garden shears are turned off and the battery is removed from the tool.
2. Connect the charger to a standard power outlet.
3. Insert the battery into the charger. The battery charge indicator will illuminate, showing the charging status.
4. Allow approximately **4 hours** for a full charge. The indicator will change or turn off once charging is complete.
5. Disconnect the charger from the power outlet and remove the battery.

4.2. Attaching and Changing Blades

The FZN 4101-A comes with two interchangeable blades: a grass shear blade and a shrub shear blade. Always ensure the battery is removed before changing blades.

1. Remove the battery from the tool for safety.
2. Locate the blade release mechanism, typically a button or lever, on the tool housing.
3. Press the release mechanism and carefully slide the currently installed blade out. Handle blades by their non-cutting edges.
4. Select the desired blade (grass or shrub). Align the new blade with the slots in the tool housing.
5. Slide the new blade into place until it clicks securely. Ensure it is firmly seated and does not wobble.
6. Reinsert the charged battery into the tool.



Image 1: Fieldmann FZN 4101-A Cordless Garden Shears with the grass blade attached, demonstrating its use for trimming lawn edges.



Image 2: Fieldmann FZN 4101-A Cordless Garden Shears with the shrub blade attached, demonstrating its use for shaping small hedges or bushes.

5. Operating Instructions

5.1. Turning On/Off

1. To turn on the shears, first engage the safety switch (usually a button or lever that needs to be pressed simultaneously with the main trigger).
2. Then, press the main power trigger. The blades will begin to move.
3. To turn off the shears, release the main power trigger. The blades will stop. Always ensure the safety switch is disengaged when not in use.

5.2. Using the Shears

- **For Grass Trimming:** Use the 110 mm grass shear blade. Hold the tool at a slight angle to the ground and move it steadily along the edges of your lawn or around obstacles.
- **For Shrub Shaping:** Use the 80 mm shrub shear blade. Guide the tool smoothly over the shrub, maintaining an even cutting line. Avoid cutting branches thicker than the recommended capacity.

- The operating time on a full charge is approximately **30 minutes**, depending on the workload. Monitor the battery charge indicator during use.

5.3. Rotating the Head

The FZN 4101-A features a 4-position rotating head, allowing you to adjust the cutting angle for improved ergonomics and access to difficult areas. To rotate the head:

1. Ensure the tool is turned off and the battery is removed.
2. Locate the head rotation release mechanism (refer to the diagrams in the full manual if available).
3. Engage the release mechanism and rotate the head to the desired position.
4. Release the mechanism, ensuring the head locks securely into one of the four positions before reinserting the battery and operating the tool.

6. Maintenance

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

6.1. Cleaning

- Always remove the battery before cleaning.
- After each use, clean the blades and housing with a dry cloth or soft brush to remove grass clippings, sap, and debris.
- Do not use water or harsh chemicals to clean the tool, as this can damage electrical components.

6.2. Blade Care

- Keep blades sharp. Dull blades can strain the motor and result in poor cutting performance. Sharpen blades with a fine-grit file or consult a professional.
- Apply a light coat of machine oil to the blades after cleaning to prevent rust and ensure smooth operation.
- Inspect blades for damage before each use. Replace bent or broken blades immediately with genuine Fieldmann replacement parts.

6.3. Storage

- Store the garden shears in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Ensure the battery is removed from the tool before storage.
- Store the battery partially charged (around 50%) if storing for extended periods to prolong its life. Recharge fully before next use.
- Keep the tool and its accessories out of reach of children.

7. Troubleshooting

This section addresses common issues you might encounter with your Fieldmann FZN 4101-A Cordless Garden Shears.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or incorrectly inserted Safety switch not engaged Main trigger not pressed	Charge battery fully and ensure it is correctly inserted Engage safety switch before pressing trigger Press main power trigger firmly
Poor cutting performance	Dull or dirty blades Blades incorrectly installed Cutting material too thick	Clean and sharpen blades Ensure blades are securely installed Do not attempt to cut material exceeding tool capacity
Battery not charging	Charger not connected to power Faulty charger or battery Battery too hot/cold	Check power connection Contact customer support for replacement Allow battery to reach room temperature before charging
Tool stops during operation	Battery depleted Overload protection activated	Recharge battery Reduce cutting load; allow tool to cool down

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact Fieldmann customer support or your retailer.

8. Specifications

Feature	Detail
Model Number	FZN 4101-A / TP7023
Battery Type	Removable Li-ion
Battery Voltage	3.6 V
Battery Capacity	1500 mAh
Charging Time	Approx. 4 hours
Operating Time	Approx. 30 minutes
Grass Blade Length	110 mm
Shrub Blade Width	80 mm
Rotating Head Positions	4 positions
Safety Features	Safety switch

Feature	Detail
Weight (tool only)	0.6 kg (as per product description) / 1.2 kg (as per specifications) -*Please refer to product packaging for exact weight.*
Material	Aluminium
Color	Green

9. Warranty and Support

9.1. Warranty Information

The Fieldmann FZN 4101-A Cordless Garden Shears are covered by a manufacturer's warranty. The specific terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase (receipt) as it will be required for any warranty claims.
For detailed warranty information, please refer to the warranty card included with your product or contact your point of purchase.

9.2. Customer Support

Should you require assistance with your Fieldmann FZN 4101-A, have questions about its operation, or need to report a defect, please contact:

- Your retailer or the store where you purchased the product.
- The official Fieldmann customer service. Contact details can typically be found on the manufacturer's website or product packaging.

When contacting support, please have your product model number (FZN 4101-A / TP7023) and proof of purchase readily available.

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