Makita DUM604ZX

Makita DUM604ZX 18V LXT Cordless Grass and Shrub Shears User Manual

Model: DUM604ZX

Introduction

This manual provides detailed instructions for the safe and effective use, setup, operation, maintenance, and troubleshooting of your Makita DUM604ZX 18V LXT Cordless Grass and Shrub Shears. Please read this manual thoroughly before operating the tool and keep it for future reference.
The Makita DUM604ZX is a versatile cordless tool designed for trimming grass edges and shaping small shrubs. It is powered by an 18V LXT Li-ion battery (not included) and features interchangeable blades for different applications.

Important Safety Instructions

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** 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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection, hearing protection, and appropriate clothing. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts.

For a complete list of safety warnings, refer to the official user manual PDF linked in the "Warranty and Support" section.

Product Components

Familiarize yourself with the main parts of your Makita DUM604ZX shears.



Figure 1: Makita DUM604ZX with grass shear blade installed.



Figure 2: The Makita DUM604ZX tool body shown with both the grass shear blade (attached) and the shrub shear blade (detached).



Figure 3: Close-up view of the ergonomic handle and trigger mechanism.

- **Tool Body:** Main housing containing the motor and battery slot.
- **Grass Shear Blade:** Shorter, wider blade for trimming grass.
- **Shrub Shear Blade:** Longer, narrower blade for shaping shrubs.
- **Blade Cover:** Protective cover for the blades when not in use.
- **Safety Lock-off Button:** Prevents accidental starting.
- **Trigger Switch:** Activates the tool.
- **Battery Slot:** For inserting an 18V LXT Li-ion battery.
- **Cutting Height Adjuster:** Allows selection of different cutting heights for the grass blade.

Setup

1. Battery Installation and Removal

The Makita DUM604ZX requires an 18V LXT Li-ion battery (sold separately).

1. **To Install:** Align the battery pack with the grooves in the tool's battery housing. Slide the battery into place until it locks with a click.
2. **To Remove:** Press the release button on the battery pack and slide the battery out of the tool.

Ensure the battery is fully charged before use. Refer to your battery charger's manual for charging instructions.

2. Blade Attachment and Removal

Always ensure the battery is removed from the tool before changing blades.



Figure 4: The grass shear blade detached from the tool body.

1. **To Remove Blade:** Locate the blade release lever/button (refer to the official manual for exact location). Press or slide it to unlock the blade. Carefully pull the blade assembly away from the tool body.
2. **To Attach Blade:** Align the desired blade (grass or shrub) with the mounting points on the tool body. Push the blade assembly firmly into place until it clicks, indicating it is securely locked. Gently tug on the blade to ensure it is properly seated before use.

Always use the appropriate blade cover when storing or transporting the tool.

Operating Instructions

1. Starting and Stopping the Tool

1. **To Start:** Press the safety lock-off button (usually located on the side of the handle) and then pull the trigger switch.

Release the safety lock-off button once the tool starts.

2. **To Stop:** Release the trigger switch.



Figure 5: The power indicator light, typically red, shows the tool's status.

2. Adjusting Cutting Height (Grass Shear)

The grass shear blade allows for adjustment of cutting height.



Figure 6: The cutting height adjustment mechanism, showing settings for 15, 20, and 25 mm.

1. Ensure the tool is off and the battery is removed.
2. Locate the cutting height adjustment lever or dial near the base of the grass shear blade.
3. Select the desired cutting height (e.g., 15mm, 20mm, 25mm) by moving the adjuster to the corresponding position.

3. Trimming Grass

Use the grass shear blade for precise trimming of lawn edges and small areas.



Figure 7: The tool in use for trimming grass around a tree base.

- Hold the tool firmly with both hands if necessary, or one hand for lighter tasks, ensuring a stable grip.
- Move the tool slowly and steadily along the edge or area to be trimmed.
- Avoid contact with hard objects like stones, fences, or concrete to prevent blade damage.

4. Trimming Shrubs

Attach the shrub shear blade for shaping and light trimming of hedges and small bushes.



Figure 8: The tool being used to trim and shape a small shrub.

- Ensure the shrub shear blade is securely attached.
- Work in a controlled manner, making smooth, even passes.
- Do not attempt to cut branches thicker than the recommended capacity of the blade.
- Keep hands and other body parts away from the blades during operation.

Maintenance

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

1. **Blade Cleaning:** After each use, remove the battery and carefully clean the blades with a stiff brush to remove sap, dirt, and debris.
2. **Blade Lubrication:** Apply a light coat of rust-preventative oil to the blades after cleaning to keep them sharp and prevent corrosion.
3. **Inspection:** Periodically inspect the blades for damage, dullness, or excessive wear. Replace damaged blades

immediately. Check all screws and fasteners for tightness.

4. **Storage:** Store the tool with the blade cover attached, in a dry, secure place out of reach of children. Remove the battery if storing for extended periods.

Troubleshooting

If you encounter issues with your Makita DUM604ZX, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not inserted correctly or discharged; Safety lock-off button not pressed; Faulty switch.	Ensure battery is fully charged and properly inserted. Press safety lock-off button before trigger. If problem persists, seek professional service.
Blades not cutting effectively	Blades are dull, dirty, or damaged; Material being cut is too thick.	Clean and lubricate blades. Sharpen or replace dull/damaged blades. Do not attempt to cut material exceeding the tool's capacity.
Excessive vibration or noise	Loose blade; Damaged blade; Internal component issue.	Check blade attachment for security. Inspect blades for damage. If vibration persists, discontinue use and seek professional service.

Specifications

Key technical specifications for the Makita DUM604ZX.

Feature	Detail
Brand	Makita
Model Number	DUM604ZX
Power Source	Battery Powered (18V LXT Li-ion)
Voltage	18 Volts
Blade Length (Grass Shear)	6 Inches (160mm)
Blade Material	Alloy Steel
Item Weight	2.5 Pounds
Product Dimensions	13.9 x 6.97 x 5.16 inches
Included Components	1 x Grass Shear (tool only, battery and charger not included)
UPC	088381837637

Warranty and Support

Makita power tools are engineered for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Makita website.
For further assistance, technical support, or to locate an authorized service center, please visit the official Makita website or contact their customer service.
Official User Manual (PDF): Download PDF

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