Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Makita XUX01ZM5

Makita XUX01ZM5 18V X2 (36V) LXT Lithium-Ion Brushless Cordless Couple Shaft Power Head User Manual

Model: XUX01ZM5 | Brand: Makita

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Makita XUX01ZM5 18V X2 (36V) LXT Lithium-Ion Brushless Cordless Couple Shaft Power Head. This versatile tool is designed for various outdoor power applications, offering the convenience of cordless operation with the power of a 36V system when used with two 18V LXT batteries. It is compatible with a range of Makita couple shaft attachments, including the string trimmer and the 10-inch articulating hedge trimmer attachment.

2. Important Safety Instructions

Always read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Read the Manual:** Familiarize yourself with all controls and proper use.
- **Wear Personal Protective Equipment (PPE):** Always wear eye protection, hearing protection, and sturdy footwear. Long pants and gloves are also recommended.
- **Keep Bystanders Away:** Ensure children, pets, and other people are at a safe distance from the operating area.
- **Inspect Before Use:** Check for loose parts, damage, or any conditions that may affect safe operation.
- **Battery Safety:** Use only specified battery packs. Do not expose batteries to water or extreme temperatures.
- **Secure Attachments:** Always ensure attachments are securely locked into place before starting the tool.
- **Clear Work Area:** Remove any debris, rocks, or other objects that could be thrown by the cutting attachment.

3. Product Overview

The Makita XUX01ZM5 Power Head is a versatile tool designed for various landscaping tasks when paired with compatible couple shaft attachments. Its brushless motor provides efficient power and extended runtime.

Key Features:

- BL Brushless motor delivers up to 7,100 RPM for faster cutting.

- 3-speed options (Low: 4,200 RPM, Medium: 6,000 RPM, High: 7,100 RPM) for power management.
- Variable speed trigger switch for precise control.
- Compatible with a variety of Makita couple shaft attachments for diverse applications.
- Lever style lock system allows for quick, tool-less installation and replacement of attachments.
- Reverse (clockwise) rotation system to quickly clear brush cutter head of entangled grass and weeds.
- Star Protection Computer Controls to guard from overloading, over-discharging, and over-heating.
- Extreme Protection Technology (XPT) engineered for improved dust and water resistance in harsh job site conditions.
- Steel drive shaft for less vibration and longer equipment life.
- Angle change lever on hedge trimmer attachment quickly and easily adjusts blade angle.
- Tip guard protects hedge trimmer blade from unnecessary wear.



This image displays the Makita XUX01ZM5 18V X2 (36V) LXT Lithium-Ion Brushless Cordless Couple Shaft Power Head. It is shown with both the string trimmer attachment on the left and the 10-inch articulating hedge trimmer attachment on the right, demonstrating the versatility of the couple shaft system.

4. Setup

4.1. Assembly

The Makita Couple Shaft Power Head and its attachments are designed for easy assembly. Follow these steps:

1. **Unpack Components:** Carefully remove all components from the packaging.
2. **Attach Handle:** Secure the loop handle to the power head shaft at a comfortable operating position using the provided hardware.
3. **Install Guard:** Attach the appropriate cutting guard for the string trimmer or hedge trimmer attachment. Ensure it is firmly secured.
4. **Connect Attachment:** Align the shaft of the desired attachment (e.g., string trimmer or hedge trimmer) with the power head's couple shaft receiver. Push the attachment shaft into the receiver until the locking lever engages and clicks into place. Ensure the attachment is fully seated and locked.
5. **Install Batteries:** Insert two fully charged 18V LXT Lithium-Ion batteries into the battery ports on the power head until they click securely.

4.2. Initial Checks

- Verify all connections are tight and secure.
- Ensure the cutting line (for string trimmer) or blades (for hedge trimmer) are in good condition and properly installed.
- Confirm batteries are fully charged before first use.

5. Operating Instructions

Before operating, ensure you have read the safety instructions and the tool is properly assembled with charged batteries.

5.1. General Operation

- **Power On:** Press the power button to activate the tool.
- **Select Speed:** Use the speed selection button to choose between Low, Medium, or High RPM settings based on the task and material.
- **Start Operation:** Squeeze the variable speed trigger to start the cutting attachment. The speed will increase as you squeeze the trigger further.
- **Reverse Function:** If the cutting line or blades become entangled, activate the reverse rotation system to clear debris. Refer to the specific attachment manual for details on engaging reverse.

5.2. String Trimmer Operation

When using the string trimmer attachment, hold the tool firmly with both hands. Maintain a comfortable stance and swing the trimmer in a controlled arc, cutting away from your body. For optimal performance, use the appropriate cutting line diameter (maximum 2.3 mm square or round) and ensure the line is properly fed. The bump feed head allows for easy line advancement by tapping the head on the ground while the trimmer is running.

5.3. Hedge Trimmer Attachment Operation

For hedge trimming, adjust the articulating head to the desired angle using the angle change lever. Hold the tool securely and make smooth, even passes. Avoid cutting branches thicker than the recommended capacity (approximately 3/4 inch diameter). The tip guard helps protect the blade when working near hard surfaces.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Makita power head and attachments.

- **Cleaning:** After each use, clean the tool and attachments. Remove grass, dirt, and debris from the motor housing, vents, and cutting components. Use a dry cloth or soft brush. Do not use water or solvents.
- **Blade/Line Inspection:** Regularly inspect the string trimmer line for wear and replace as needed. For the hedge trimmer, check blades for sharpness and damage. Sharpen or replace blades if dull or damaged.
- **Lubrication:** Refer to the specific attachment manual for any lubrication requirements, especially for the hedge trimmer blades.
- **Storage:** Store the tool and batteries in a cool, dry place, away from direct sunlight and extreme temperatures. Detach attachments for compact storage if desired.

6.1. Battery Care

- **Charging:** Use only Makita genuine chargers to charge your 18V LXT batteries. Follow the charger's instructions.
- **Storage:** For long-term storage, charge batteries to about 50% capacity and store them in a cool, dry place. Avoid storing fully charged or fully discharged batteries for extended periods.
- **Protection:** The Star Protection Computer Controls protect batteries from over-discharging, overloading, and overheating.

7. Troubleshooting Guide

This section addresses common issues you might encounter with your Makita power head.

Problem	Possible Cause & Solution
Tool does not start.	**Cause:** Batteries not inserted correctly or not charged. **Solution:** Ensure both 18V batteries are fully charged and securely clicked into place. **Cause:** Power button not pressed or trigger not engaged. **Solution:** Press the power button and then squeeze the trigger. **Cause:** Overload protection activated. **Solution:** Release the trigger, remove the tool from the material, and restart.
Reduced power or performance.	**Cause:** Batteries are low on charge. **Solution:** Recharge batteries. **Cause:** Cutting line/blades are dull or damaged. **Solution:** Replace string trimmer line or sharpen/replace hedge trimmer blades. **Cause:** Tool is operating in a lower speed setting. **Solution:** Select a higher speed setting (Medium or High).
String trimmer line does not advance.	**Cause:** Line is tangled or too short. **Solution:** Turn off the tool, remove batteries, and manually untangle or replace the line. **Cause:** Head is not bumped correctly. **Solution:** Ensure the head is bumped firmly on a hard surface while the tool is running.
Attachment is loose or detaches.	**Cause:** Attachment not fully engaged. **Solution:** Ensure the attachment shaft is fully inserted and the locking lever clicks into place.

8. Technical Specifications

Below are the key specifications for the Makita XUX01ZM5 Power Head and its included attachments.

Feature	Value
Brand	Makita
Model Number	XUX01ZM5
Power Source	Battery Powered (18V X2 = 36V LXT Lithium-Ion)
Motor Type	Brushless
Max RPM	7,100 RPM
Speed Settings	Low (4,200 RPM), Medium (6,000 RPM), High (7,100 RPM)

Feature	Value
String Trimmer Cutting Width	(Not explicitly stated for string trimmer, but hedge trimmer is 10 inches)
Hedge Trimmer Attachment (EN420MP) Blade Length	10 Inches
Assembly Required	Yes
Country of Origin	China

9. Warranty and Support

Makita products are engineered for durability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Makita website. In case of issues or for technical assistance, please contact Makita customer support.

Online Resources: You can often find additional support, FAQs, and service center locations on the Makita official website.

User Guide (PDF): A digital version of the user guide is available for download:Makita XUX01ZM5 User Guide

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

Open the live page

https://manuals.plus/asin/B07YYYM2ZH

More documents and user manuals: **https://manuals.plus/**