

Liineparalle 26mm Diameter 9 Teeth Gearhead

Liineparalle Universal Brush Cutter Gearhead (26mm, 9 Teeth) Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective use of your Liineparalle Universal Brush Cutter Gearhead. This accessory is designed for use with compatible brush cutters, trimmers, and lawnmowers, offering a reliable replacement for worn or damaged gearheads. Please read these instructions thoroughly before installation and operation.

SAFETY INFORMATION

Always prioritize safety when working with power tools. Failure to follow these safety guidelines may result in serious injury or property damage.

- **Read all instructions:** Before installing or operating the gearhead, read and understand all instructions provided in this manual and your brush cutter's original manual.
- **Wear personal protective equipment (PPE):** Always wear safety glasses, gloves, and appropriate clothing to protect against debris and potential hazards.
- **Disconnect power:** Ensure the brush cutter's engine is off and the spark plug wire is disconnected (for gasoline models) or the battery is removed (for electric models) before performing any installation, maintenance, or adjustments.
- **Inspect for damage:** Before each use, inspect the gearhead and the brush cutter for any signs of damage, loose parts, or wear. Do not use if damaged.
- **Use correct parts:** Only use replacement parts and accessories specified by the manufacturer. This gearhead is designed for 26mm diameter shafts with 9 teeth.
- **Secure installation:** Ensure the gearhead is securely attached to the brush cutter shaft before operation.

PRODUCT OVERVIEW

The Liineparalle Universal Brush Cutter Gearhead is a durable replacement component made from aluminum alloy and steel, designed for longevity and resistance to rust and oxidation. It features a 26mm inner diameter and a 9-tooth drive

shaft connection, making it compatible with various brush cutters and trimmers.



Figure 1: Overview of the Liineparalle Universal Brush Cutter Gearhead. This image shows the gearhead attached to a brush cutter shaft, with a person operating a brush cutter in the background, illustrating its intended use.

SETUP AND INSTALLATION

Follow these steps to properly install the gearhead onto your brush cutter or trimmer shaft.

1. **Prepare the tool:** Ensure your brush cutter is turned off, the engine is cool, and the spark plug wire is disconnected (or battery removed for electric models) to prevent accidental startup.
2. **Remove old gearhead (if applicable):** If replacing an existing gearhead, carefully remove it by loosening any bolts or clamps securing it to the shaft. Note the orientation of the old gearhead for reference.
3. **Inspect shaft:** Clean the end of the brush cutter shaft. Verify that your shaft has a 26mm outer diameter and a 9-tooth drive spline for compatibility with this gearhead.
4. **Attach new gearhead:** Slide the new Liineparalle gearhead onto the brush cutter shaft. Ensure the 9-tooth spline

inside the gearhead aligns correctly with the drive shaft.

5. **Secure the gearhead:** Tighten the securing bolts or clamps on the gearhead firmly to the shaft. Ensure there is no wobble or play. Do not overtighten, as this can damage the shaft or gearhead housing.
6. **Final check:** Once installed, gently try to rotate the gearhead by hand to ensure it moves freely and is securely fastened. Reconnect the spark plug wire or battery.



Figure 2: Gearhead shaft connection. This image highlights the area where the gearhead connects to the brush cutter shaft, showing the securing bolts.

OPERATING INSTRUCTIONS

The gearhead itself does not have operational controls. Its function is to transmit power from the engine to the cutting attachment. Refer to your brush cutter's original instruction manual for specific operating procedures, safety guidelines, and proper use of cutting attachments.

- **Attachment compatibility:** Ensure any cutting attachments (e.g., trimmer line head, blade) are compatible with this gearhead and your brush cutter model.
- **Pre-operation check:** Before each use, confirm the gearhead is still securely attached and free from damage.
- **Safe operation:** Always operate your brush cutter according to the manufacturer's safety instructions, maintaining a safe distance from others and wearing appropriate PPE.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your gearhead.

- **Cleaning:** After each use, clean the exterior of the gearhead to remove grass, dirt, and debris. Use a damp cloth; avoid harsh chemicals.

- **Inspection:** Periodically inspect the gearhead for cracks, dents, or other signs of wear or damage. Check that all bolts are tight.
- **Lubrication:** The internal gears are typically pre-lubricated. If your gearhead has a grease port, consult your brush cutter's manual or a qualified technician for recommended lubrication intervals and grease type. Do not attempt to disassemble the gearhead for lubrication unless specifically instructed.
- **Storage:** Store the brush cutter with the gearhead in a clean, dry place, away from extreme temperatures and moisture.



Figure 3: Side view of the gearhead. This image provides a detailed side view, useful for inspecting the housing for damage during maintenance.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Gearhead does not fit shaft	Incorrect shaft diameter or spline count.	Verify your brush cutter shaft has a 26mm diameter and 9 teeth. This gearhead is not universally compatible with all models.
Excessive vibration or noise	Loose attachment, damaged internal gears, or unbalanced cutting attachment.	Check that the gearhead is securely fastened. Inspect for internal damage (if safe to do so, or consult a professional). Ensure cutting attachment is balanced and correctly installed.
Gearhead overheating	Lack of lubrication, excessive load, or internal friction.	Reduce operating load. If applicable, check lubrication (consult professional). Ensure no debris is obstructing cooling.
Cutting attachment not spinning	Drive shaft not engaged, internal gear failure, or attachment issue.	Ensure the gearhead is fully seated and secured on the drive shaft. Inspect the cutting attachment for blockages or damage. If internal gear failure is suspected, professional service is required.

SPECIFICATIONS

Feature	Detail
Model	Universal Brush Cutter Gearhead
Shaft Diameter Compatibility	26mm
Drive Shaft Teeth	9 Teeth
Material	Aluminum Alloy, Steel
Overall Length	Approx. 12.5 cm (4.9 inches)
Weight	Approx. 563 g (19.9 oz)
ASIN	B08696Q4Q8

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Liineparalle Universal Brush Cutter Gearhead, please contact the retailer or manufacturer directly. Refer to your purchase documentation for specific warranty details and return policies. General return policies typically allow for returns or replacements within a specified period (e.g., 30 days) if the product is defective or not as described.

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.

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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