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› Instruction Manual for GETPARTS New Printhead for NOVEXX XLP504 Thermal Barcode Printer 600dpi N100040

GETPARTS NOVEXX XLP504

Instruction Manual

GETPARTS New Printhead for NOVEXX XLP504 Thermal Barcode Printer 600dpi N100040

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1. PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of the GETPARTS New Printhead for NOVEXX XLP504 Thermal Barcode Printer 600dpi N100040. This printhead is a genuine replacement part designed to restore optimal printing performance to your NOVEXX XLP504 thermal barcode printer.



Figure 1: Front view of the GETPARTS printhead, showing the thermal printing elements and metallic housing.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating the printhead. Failure to follow these instructions may result in injury or damage to the equipment.

- **Power Disconnection:** Always disconnect the printer from the power source before installing, removing, or servicing the printhead.
- **Static Electricity:** Printheads are sensitive to static electricity. Use anti-static precautions (e.g., anti-static wrist strap, grounded mat) when handling the printhead.
- **Hot Surfaces:** The printhead can become very hot during operation. Allow it to cool down before handling.
- **Handle with Care:** The printhead is a delicate component. Avoid dropping it or subjecting it to impact. Do not touch the thermal elements directly.
- **Authorized Personnel:** Installation and replacement should ideally be performed by qualified service technicians.

3. PACKAGE CONTENTS

Verify that all items listed below are present in the package:

- 1x GETPARTS Thermal Printhead 600dpi (Part number N100040)



Figure 2: The printhead is typically shipped in a protective brown cardboard box.



Figure 3: The printhead is securely packaged in anti-static bubble wrap for protection during transit.

4. INSTALLATION AND SETUP

This section outlines the general steps for replacing the printhead. Refer to your specific NOVEXX XLP504 printer's service manual for detailed, model-specific instructions.

1. Prepare the Printer:

- Turn off the NOVEXX XLP504 printer and disconnect it from the power outlet.

- Open the printer cover to access the printhead assembly.
- Allow the existing printhead to cool down completely if the printer was recently in use.

2. Remove the Old Printhead:

- Carefully disconnect any cables or connectors attached to the old printhead.
- Unlatch or unscrew the printhead from its mounting bracket. Note the orientation for reinstallation.
- Gently remove the old printhead.

3. Install the New Printhead:

- Handle the new printhead by its metal frame, avoiding contact with the thermal elements.
- Align the new printhead with the mounting bracket and secure it in place using the latches or screws.
- Reconnect all cables and connectors firmly. Ensure the main data cable (often a flat ribbon cable) is properly seated.

4. Close and Power On:

- Close the printer cover.
- Reconnect the printer to the power outlet and turn it on.
- The printer may perform a self-test or calibration after printhead replacement.

5. Test Printing:

- Perform a test print to verify proper installation and print quality. Adjust print settings (e.g., darkness, speed) if necessary.



Figure 4: Rear view of the printhead, highlighting the electrical connector that interfaces with the printer's main board.

5. OPERATING THE PRINTHEAD (INDIRECTLY)

The printhead itself does not have direct user controls. Its operation is managed by the NOVEXX XLP504 thermal barcode printer. Once installed, the printhead functions as an integral part of the printer's thermal transfer or direct thermal printing process.

To operate the printhead, ensure the printer is:

- Properly loaded with compatible labels and ribbon (if using thermal transfer).
- Connected to a computer or network via USB or other specified interfaces.
- Configured with the correct printer drivers and software.

Print jobs sent from your computer to the NOVEXX XLP504 printer will activate the printhead to create images and text on the label media.

6. MAINTENANCE

Regular maintenance of the printhead is crucial for extending its lifespan and ensuring consistent print quality.

Always turn off and unplug the printer before performing any maintenance.

6.1. Cleaning the Printhead

Dust, adhesive residue, and debris can accumulate on the printhead, leading to poor print quality (e.g., white lines, faded prints). Clean the printhead regularly, especially after changing label rolls or if print quality degrades.

1. Turn off the printer and disconnect the power cord.
2. Open the printhead assembly.
3. Using a lint-free cloth or a specialized printhead cleaning wipe moistened with isopropyl alcohol (99% pure), gently wipe the thermal elements of the printhead. Wipe in one direction, from one end to the other, to avoid scratching.
4. Allow the printhead to air dry completely (approximately 2-3 minutes) before closing the printer and reconnecting power.

Do not use abrasive materials or sharp objects to clean the printhead.

6.2. Printhead Life

The lifespan of a thermal printhead is finite and depends on factors such as print volume, print darkness settings, and proper maintenance. A 600dpi printhead, like this one, is designed for high-resolution printing. Replace the printhead when print quality consistently deteriorates despite cleaning, or when visible damage occurs to the thermal elements.

7. TROUBLESHOOTING

This section addresses common issues related to printhead performance. For comprehensive printer troubleshooting, refer to your NOVEXX XLP504 printer's user manual.

Problem	Possible Cause	Solution
White lines or gaps in print	Dirty printhead, damaged thermal elements.	Clean the printhead (Section 6.1). If lines persist, the printhead may be damaged and require replacement.
Faded or light print	Print darkness setting too low, incorrect ribbon/label combination, worn printhead.	Increase print darkness in printer settings. Ensure correct media is used. Clean printhead. If issue persists, consider printhead replacement.
No print output	Printhead not properly installed, disconnected cables, printer error.	Verify printhead installation and cable connections (Section 4). Check printer status indicators and error messages.
Printhead error message	Printhead not detected, faulty printhead.	Ensure printhead is correctly seated and cables are connected. If error persists, the printhead may be defective.

8. SPECIFICATIONS

Feature	Detail
Product Type	Thermal Printhead
Brand	GETPARTS
Compatibility	NOVEXX XLP504 Thermal Barcode Printer
Resolution	600 dpi (600 x 600)
Part Number	N100040
Printing Technology	Thermal
Printer Output	Monochrome
Connectivity Technology	USB (Printer interface)
Hardware Interface	USB (Printer interface)

9. WARRANTY AND SUPPORT

9.1. Warranty Information

This GETPARTS Thermal Printhead comes with a **3 Months warranty guarantee** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage caused by:

- Improper installation or handling.
- Accidental damage, misuse, or abuse.
- Unauthorized repairs or modifications.
- Use of incompatible supplies (labels, ribbons).
- Failure to perform recommended maintenance.

9.2. After-Sales Service and Support

GETPARTS is committed to providing thoughtful after-sales service. If you encounter any issues or have questions regarding your printhead, please contact GETPARTS customer service directly. Customers can return and get refunded in case the purchasing is not satisfactory for any reason. We are dedicated to solving any product problems you may have promptly.

For support, please refer to the contact information provided with your purchase or visit the official GETPARTS store on Amazon: [GETPARTS Amazon Store](#).

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