

Dahle 70413

Dahle 70413 A3 Size Light Duty Laminator Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Dahle 70413 A3 Size Light Duty Laminator. Please read this manual thoroughly before using the device to ensure proper function and to prevent damage or injury. Keep this manual for future reference.

The Dahle 70413 laminator is designed for reliable lamination of documents up to A3 size, offering protection against dirt and moisture. It features two heated silicone rollers and supports both hot and cold lamination.

2. SAFETY INSTRUCTIONS

- Always connect the laminator to a grounded power outlet.
- Do not operate the laminator with wet hands or near water.
- Keep loose clothing, hair, and jewelry away from the feed opening.
- Do not insert objects other than laminating pouches into the feed opening.
- Unplug the laminator when not in use or before cleaning.
- Ensure adequate ventilation around the device during operation.
- Do not attempt to open or repair the laminator yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Dahle 70413 laminator.



Figure 1: Dahle 70413 A3 Size Light Duty Laminator. This image shows the white, compact laminator from an angled top-front perspective. The feed slot is visible on the front, and control buttons (power, settings) are located on the right side of the top surface. The Dahle logo and model number are also visible on the right side.

Key components typically include:

- **Feed Opening:** Where laminating pouches are inserted.
- **Control Panel:** Includes power switch and settings for micron thickness.
- **Ready Light/Beep:** Indicates when the laminator has reached operating temperature.
- **Exit Slot:** Where laminated documents emerge.
- **Power Cord Inlet:** For connecting the power cable.

4. SETUP

1. **Unpacking:** Carefully remove the laminator from its packaging. Retain packaging for storage or transport.
2. **Placement:** Place the laminator on a stable, flat surface with adequate space around it for air circulation and for documents to pass through.
3. **Power Connection:** Insert the power cord into the laminator's power inlet and then into a suitable grounded electrical outlet.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Warm-up

1. Turn on the laminator using the power switch.
2. Select the desired laminating thickness (80 micron or 125 micron) using the control buttons.
3. Allow the laminator to warm up. The warm-up time is approximately 5-8 minutes. The "ready" light will illuminate and a beep will sound when the laminator is ready for use.

5.2 Hot Lamination

Hot lamination is suitable for most standard documents, providing durable protection.

1. Ensure the laminator is warmed up and the correct micron setting is selected (80 or 125 micron).
2. Place your document centrally inside a laminating pouch, ensuring even margins.
3. Insert the sealed edge of the laminating pouch squarely into the feed opening. Do not force the pouch.
4. The laminator will automatically feed the pouch through. Support the laminated document as it exits the rear slot to prevent bending.

5. Allow the laminated document to cool on a flat surface for a few moments before handling.

5.3 Cold Lamination

Cold lamination is ideal for heat-sensitive materials or documents that may be damaged by heat.

1. Ensure the laminator is set to the "cold" setting, if available, or simply use cold laminating pouches without heating the machine. For this model, cold laminating is possible.
2. Place your document inside a self-adhesive cold laminating pouch.
3. Insert the sealed edge of the cold laminating pouch into the feed opening.
4. The laminator will feed the pouch through, applying pressure to seal it.

Note: This laminator does not require a carrier for laminating pouches.

6. MAINTENANCE

- **Cleaning:** Ensure the laminator is unplugged and completely cool before cleaning. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Roller Cleaning:** Periodically run a cleaning sheet (available separately) through the laminator to remove adhesive residue from the rollers.
- **Storage:** Store the laminator in a dry, dust-free environment when not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Laminator not heating up.	Not plugged in; power switch off; internal fault.	Check power connection; ensure power switch is on; if problem persists, contact support.
Pouch jams.	Pouch inserted crookedly; incorrect temperature setting; pouch too thick.	Ensure pouch is inserted straight; verify correct micron setting; do not use pouches thicker than 125 micron.
Poor lamination quality (bubbles, cloudy).	Insufficient heat; old pouches; document not flat.	Allow full warm-up; use fresh pouches; ensure document is flat before laminating.

For issues not listed here, please contact Dahle customer support.

8. SPECIFICATIONS

Max. Working Width	340 mm (A3 size)
Max. Thickness	2 x 125 micron
Warm-up Time	5-8 minutes
Working Temperature	80-135 °C
Laminating Speed	240 mm/min
Power Consumption	260 Watt

Dimensions (WxDxH)	480 x 165 x 105 mm
Weight	2.3 kg
Model Number	70413

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Dahle website. Please have your model number (70413) and purchase date available when contacting support.

Manufacturer: Dahle