Cleaning the Laminator

When to Clean

Cleaning requirements vary according to the environment. For a typical office environment, the recommended cleaning cycle is:

- Laminator Card Path cleaning should occur every 5,000 cards.
- Laminator Roller cleaning should occur every 5,000 cards.
- Laminator Oven (Heater Rollers) cleaning should occur every 20,000 cards.

Initiate the cleaning process:

NOTE • To order a Laminator Cleaning Kit, go to http://www.zebra.com/supplies.

NOTE • To avoid a long wait while the heated rollers cool to 60°C, perform cleaning before the rollers heat; i.e., when first turned on and the rollers are still cold.

Step 1. Press the MENU button on the Operator Control Panel (OCP). The OCP will display the Main Menu.

Step 2. Scroll through the Main Menu, and select Advanced Settings. The OCP will display the Advanced Settings Menu.

Step 3. Scroll through the Advanced Settings Menu, and select Clean Printer. The OCP will display the Clean Printer Menu.
Clean the Laminator Card Path

Step 1. From the Clean Printer Menu, select *CLEAN LAM CARD PATH* to run the Laminator Cleaning Routine; and follow the OCP instructions.

Step 2. Wait until the oven temperature falls below 60°C.

Step 3. If you have laminate installed, open the laminator covers, remove the laminate (top and bottom cassettes), and close the covers.

Step 4. Open the print cover (to raise the printhead), then press Next.

Step 5. Insert the Laminator Cleaning Card into the Manual Feed Slot, then press Clean.

Step 6. Wait while the cleaning process completes.

Step 7. The card will be ejected into the output hopper.

Step 8. The OCP will return to the Clean Printer Menu.

Step 9. If you want to clean the Laminator Media Rollers at this time, see *Clean the Laminator Media Rollers* on page 124; otherwise, go to Step 10.

Step 10. Open the laminator covers, install the laminate (top and bottom spools), and close the covers.

Step 11. Close the print cover.
Clean the Laminator Media Rollers

**Step 1.** From the Clean Printer Menu, select *CLEAN LAM ROLLERS* to run the Laminator Media Roller Cleaning Routine; and follow the OCP instructions.

**Step 2.** Wait until the oven temperature falls below 60°C.

**Step 3.** Open the laminator covers, remove the laminate (top and bottom cassettes), and leave both covers open.

**Step 4.** Prepare a Cleaning Swab for use.

**Step 5.** Locate the top roller (circled below) for the upper cassette.

**Step 6.** When ready, press *Next*; and then press *Top*.

**Step 7.** Clean the top media roller by moving the swab tip side-to-side until roller stops turning. Only use moderate pressure.
Step 8. **For dual-sided laminators only**: Locate the bottom roller (circled below) for the lower cassette.

Step 9. Prepare a second Cleaning Swab.

Step 10. Locate the bottom roller (circled below) for the lower cassette.

Step 11. When ready, press *Bottom*.

Step 12. Clean the bottom media roller by moving the swab tip side-to-side until the roller stops turning. Only use moderate pressure.

Step 13. Press *Exit* to conclude the laminator rollers cleaning process.

Step 14. The OCP will return to the Clean Printer Menu.

Step 15. Install the laminate (top and bottom spools), and close the covers.
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Clean the Laminator Oven (Heater Rollers)

Step 1. From the Clean Printer Menu, select CLEAN LAM OVEN; and follow the OCP instructions.

Step 2. Wait until the oven temperature falls below 60°C.

Step 3. Open the laminator covers.

Step 4. Remove the four thumb screws (circled below) holding the Heater Assembly in place.

Step 5. Slide the Heater Assembly out of the Laminator (arrow below).

Caution • For the next step, you may have to wait until the Heater Assembly can be handled comfortably.

**Step 7.** Prepare the Laminator Hot Roller Cleaning Card for use.

**Step 8.** Insert the cleaning card between the heater rollers (arrow below).

![Diagram showing card insertion between heater rollers.]

**Step 9.** Pull the card all the way through the Heater Assembly.

![Diagram showing card being pulled through heater assembly.]

**Step 10.** Remove the card from the Heater Assembly.

![Diagram showing removed card.]

**Step 11.** Turn the card over, and repeat **Step 8, Step 9, and Step 10.**

**Step 12.** Press Next to conclude the laminator oven cleaning process.

**Step 13.** The OCP will return to the Clean Printer Menu.
**Step 14.** Reinstall the Heater Assembly.

- a. Remove the Thumb Drive Tool (circled below).

- b. While carefully sliding the Heater Assembly into place, use the Thumb Drive Tool to slowly rotate the gears counterclockwise (dashed arrow) until the gears mesh and the Heater Assembly seats properly.

- c. Install and tighten the four thumb screws removed in Step 4.

**Step 15.** Close the laminator covers.