



ENTRUST

Quick Install Guide

CD800™ Card Printer CLM Laminator



CR805/CLM (over)

December 2020
527897-001EN, Rev B



ENTRUST

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CD800 Card Printer and CLM Laminator

Before You Begin

- The laminating system requires the printer firmware and the laminator firmware to be at compatible version levels. The minimum printer firmware version is D3.15.x-x. You can see the installed firmware version on the printer LCD panel.
 - Printer firmware versions D3.15.1-10 and newer detect the laminator firmware version and update the laminator firmware automatically.
 - If your firmware is not at the required minimum level, or if you receive a firmware version mismatch error (message 222), use the Card Printer Firmware Update program and instructions (included on the enclosed CD) to update the firmware. Or, visit www.datacard.com to download the latest firmware.

CD800 systems with serial number 20000 and above. You may need to perform the firmware update twice. The first update allows the printer to communicate with the laminator. The second update upgrades the laminator firmware.

- Refer to the printer's *Installation and Administrator's Guide*, found on the Owner's Library CD that ships with the printer, for detailed installation instructions. The latest user documentation and firmware for your printer and CLM laminator is available for download at www.datacard.com.



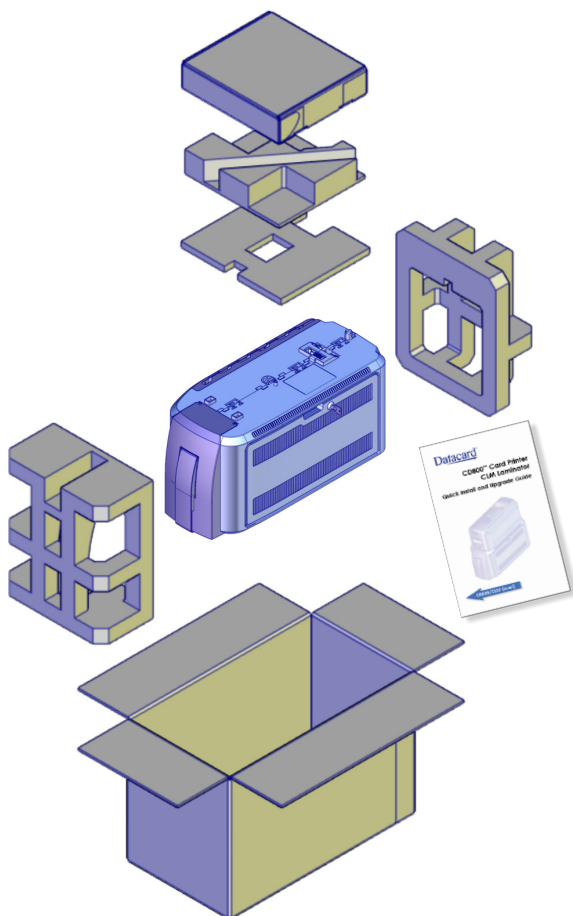
Your laminator may look different from the one shown in the illustrations, depending on the options installed. The procedures described in this guide apply to all CLM laminators.

1. Set Up the Printer

Refer to the *Quick Install Guide* shipped with your printer to set up the printer and load printer supplies.

2. Unpack and Secure the Laminator

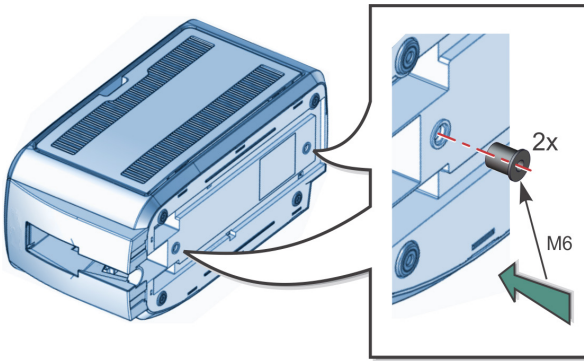
- a. Remove the laminator from the shipping carton. The *CLM Laminator Quick Install and Upgrade Guide* (this guide) is included in the shipping carton.



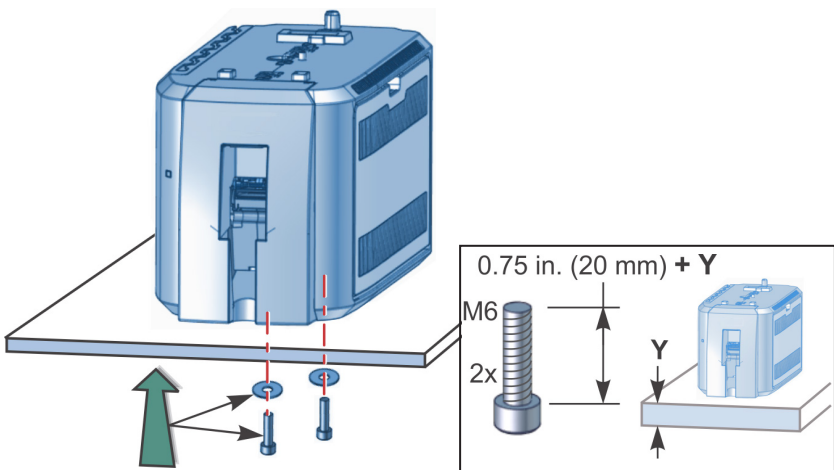
Save the shipping carton and packing materials. They are required if you need to store, move, or return the system for service.

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- b. Secure the laminator to the mounting surface (optional). Refer to the printer's *Installation and Administrator's Guide* for detailed measurements and instructions.
 - i. Carefully tip the laminator onto its left side (the side without the access door). Insert the M6 well nuts into the bolt-down openings in the bottom of the laminator.



- ii. Return the laminator to its upright position and secure the laminator to the mounting surface with the two M6 screws.



3. Prepare the Printer

Do the following to prepare the printer to connect to the CLM laminator.



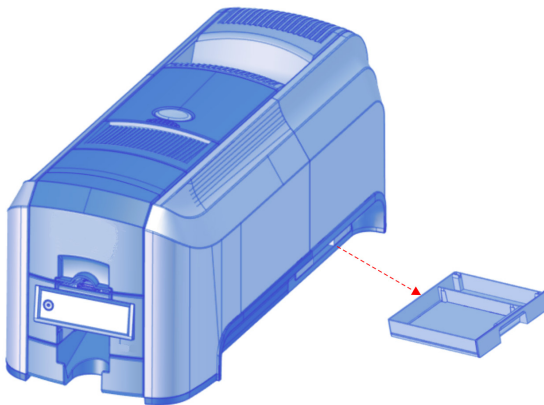
- You cannot attach a printer with a multi-hopper to the laminator.
- If you have installed a large output hopper, you must remove it before connecting the printer to the laminator.

Remove, Replace, or Modify the Reject Card Tray

The reject card tray must be removed, replaced, or modified to allow the card to enter the CLM laminator.

CD800 Printers Without Locks:

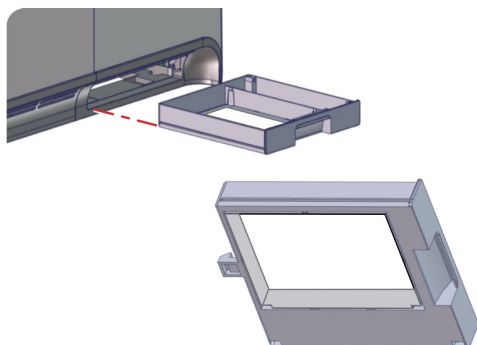
- a. Remove the reject card tray from the printer. Keep the tray in a safe place in case you need to return it to the printer in the future.
- b. Continue with “Remove the Interconnect Port Tab” on page 8.



CD800 Printers with Locks

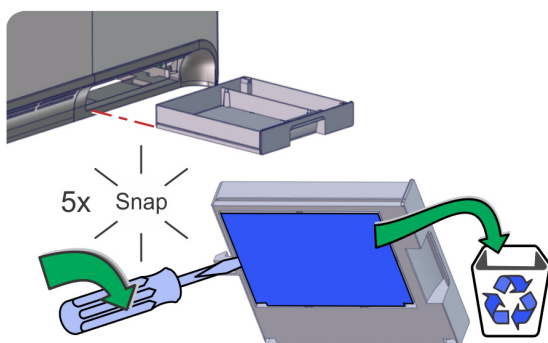
Do one of the following:

- Remove the reject card tray from the printer.
- If you received a replacement reject card tray without a tray floor, insert the new tray into your printer.



OR

- Remove the reject card tray from the printer.
- Use a flathead screwdriver to remove the floor of the reject card tray. **Note:** The edges may be rough after removing the tray floor.



- Replace the reject card tray in the printer.
- Discard the removed tray floor.

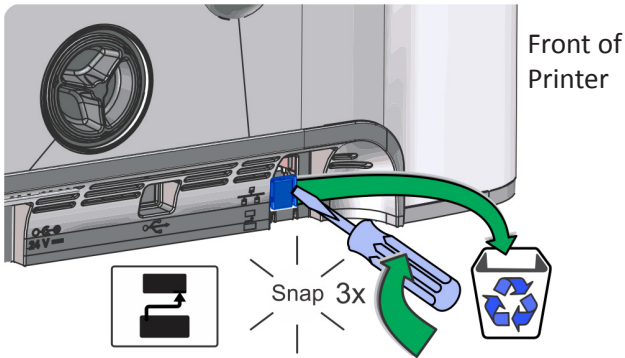
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Remove the Interconnect Port Tab



Do this only if necessary. The port tab may not be present in some printer models.

- Locate the port tab on the left side of the printer.
- Use a flathead screwdriver to remove the tab.
- Discard the tab.



Remove the Mounting Lock Cover Tab

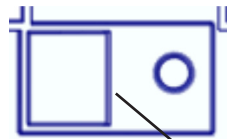


Do this only if necessary. The lock cover tab may not be present in some printer models.

To easily determine if the mounting lock cover tab is present, tip the printer onto its side and look at the shape of the lock cover opening on the underside of the printer.



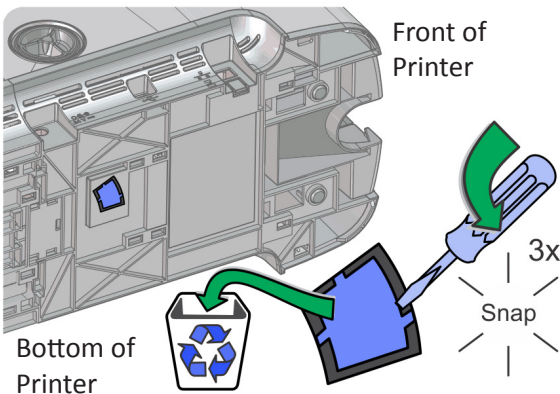
Remove the mounting lock cover tab.



Mounting lock cover tab is not present. No action is necessary.

If you need to remove the mounting lock cover tab:

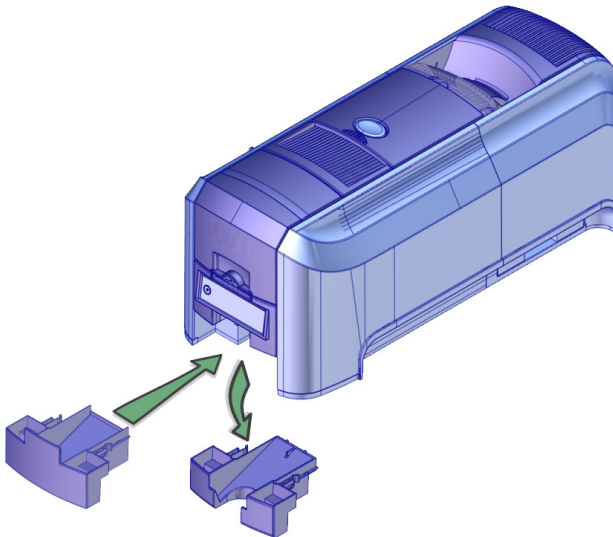
- Carefully tip the printer onto its side.
- Use a flathead screwdriver to remove the mounting lock cover tab from the bottom of the printer. This allows the printer to be locked to the laminator.
- Return the printer to its upright position and discard the removed tab.



Replace the Output Hopper (Optional)

Cards printed on a laminating system travel through the laminator and are ejected in the laminator output hopper. You can replace the printer output hopper with a blank insert to give the printer a more finished appearance.

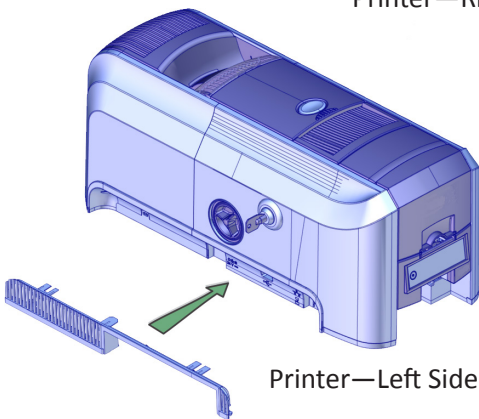
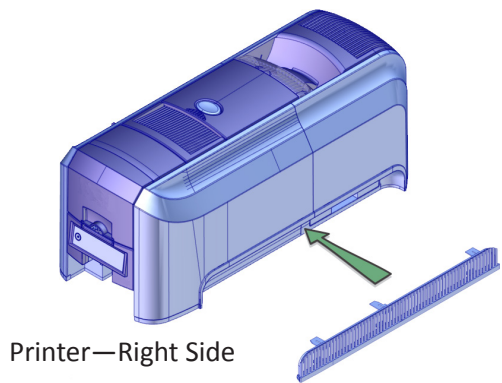
- a. Remove the output hopper tray by pulling it straight out from the printer.
- b. Slide in the hopper insert that is shipped with the laminator.



Install Vent Covers

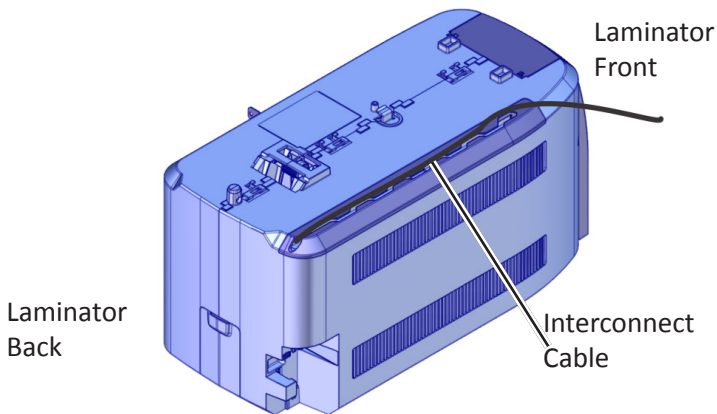
The vent covers are supplied with the laminator to give the printer a finished appearance when it is mounted on the laminator.

Install the vent covers on the left and right sides of the printer. The covers snap into the vent openings. The left vent cover has a large opening to allow space to connect cables.

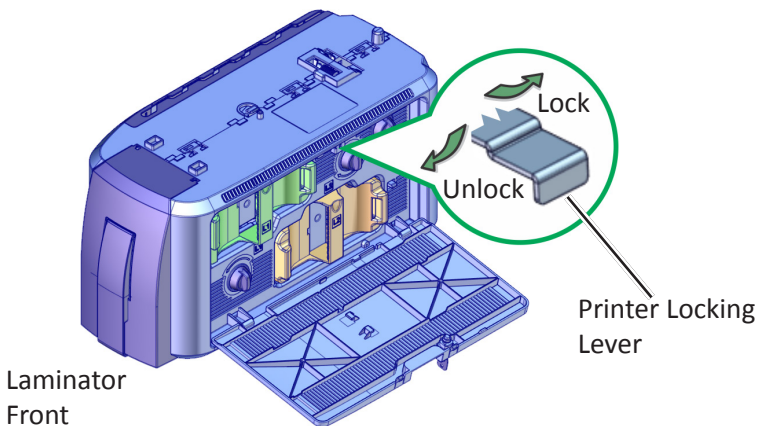


4. Assemble the Printer and Laminator

- a. Locate the interconnect cable in the cable routing area at the top of the laminator and make sure that it remains accessible.

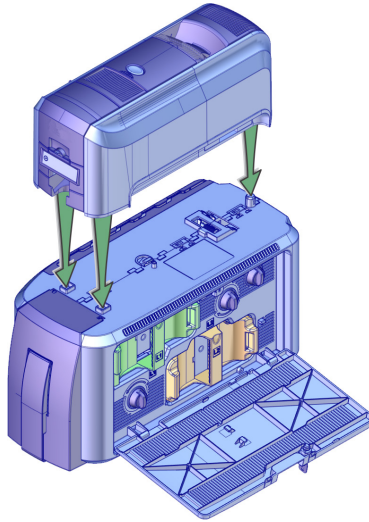


- b. Open the laminator access door.
- c. Slide the printer locking lever in the laminator to the left to move it to the unlocked position.

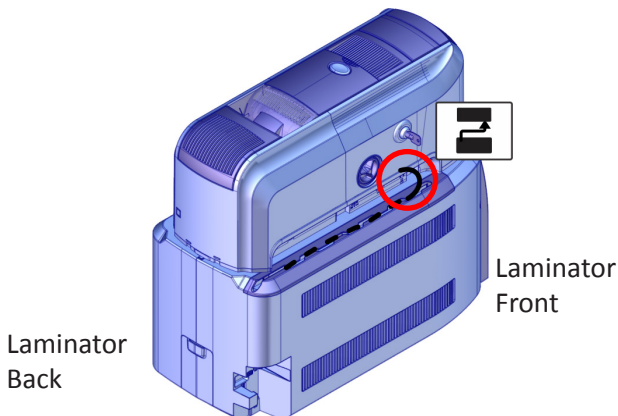


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- d. Lift the printer over the laminator and align the pins on the laminator with the holes on the underside of the printer.

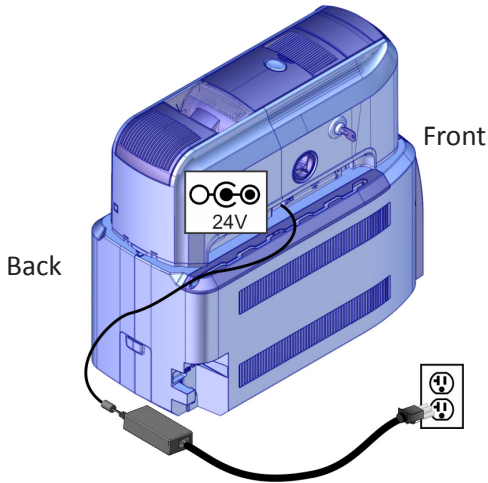


- e. Press down on the printer carefully, but firmly, to position it.
- f. Push the printer locking lever to the right to lock the printer to the laminator. Make sure that the printer is locked securely to the laminator.
- g. Connect the interconnect cable to the interconnect data port of the printer.

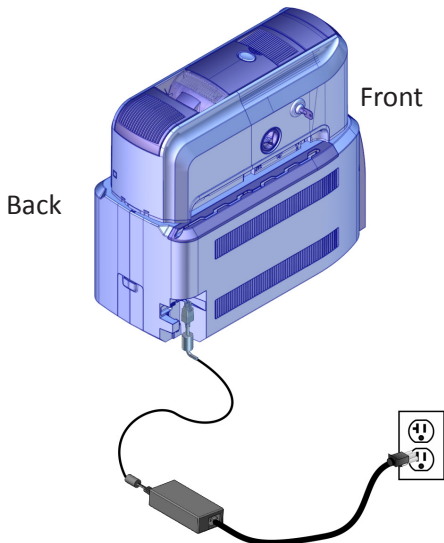


5. Connect the Power Cords

- a. Connect the printer power cord to the printer and to the power supply. Plug the power supply cord into the power outlet.



- b. Connect the laminator power cord to the laminator and to the power supply. Plug the power supply cord into the power outlet.



6. Load Laminator Supplies

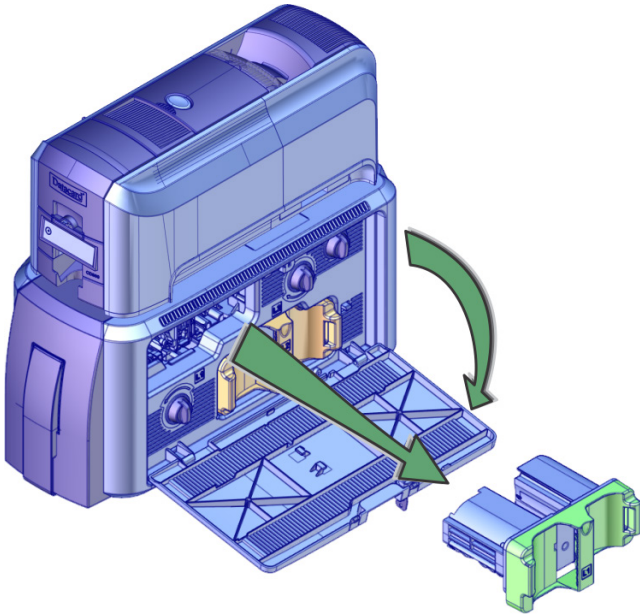
Supplies are ordered separately.

Refer to your printer's *Quick Install Guide* to load printer supplies.



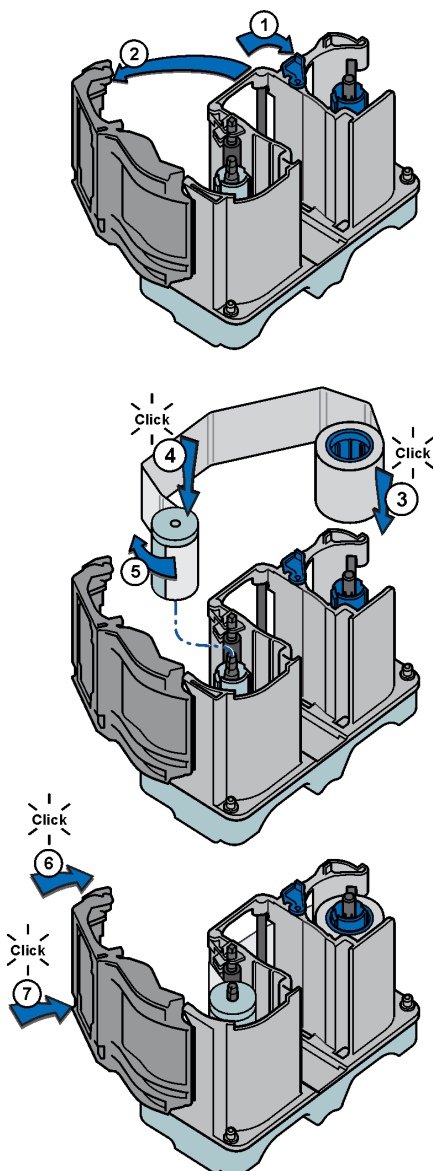
The L1 (green) and L2 (orange) cartridges fit only in their assigned locations inside the laminator. They are not interchangeable.

- a. Open the laminator access door.
- b. Remove the L1 (green) cartridge from the laminator.

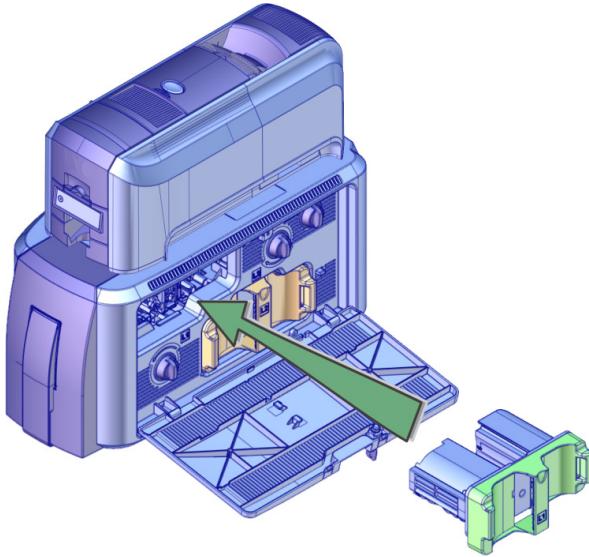


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- c. Load the overlay onto the cartridge. Make sure that the overlay spool color matches the cartridge spindle.



- d. Replace the cartridge in the laminator.



- e. Remove the L2 (orange) cartridge, if installed, from the laminator.
- f. Repeat steps 5c and 5d to load the overlay onto the L2 cartridge.
- g. Close and lock the laminator access door when finished.

7. Power On the System

Press the power button on the front of the printer. The printer and laminator perform internal checks and initialize supplies.



If you receive a firmware version mismatch error (message 222), use the Card Printer Firmware Update program to update the firmware. Refer to “Before You Begin” on page 3 for more information.

The laminator contains heaters for the L1 and L2 cartridges, and for the impresser if one is installed. It can take several minutes for the heaters to reach their correct operating temperature before the system is ready to print cards. The laminator status light blinks blue while the heaters are warming up.

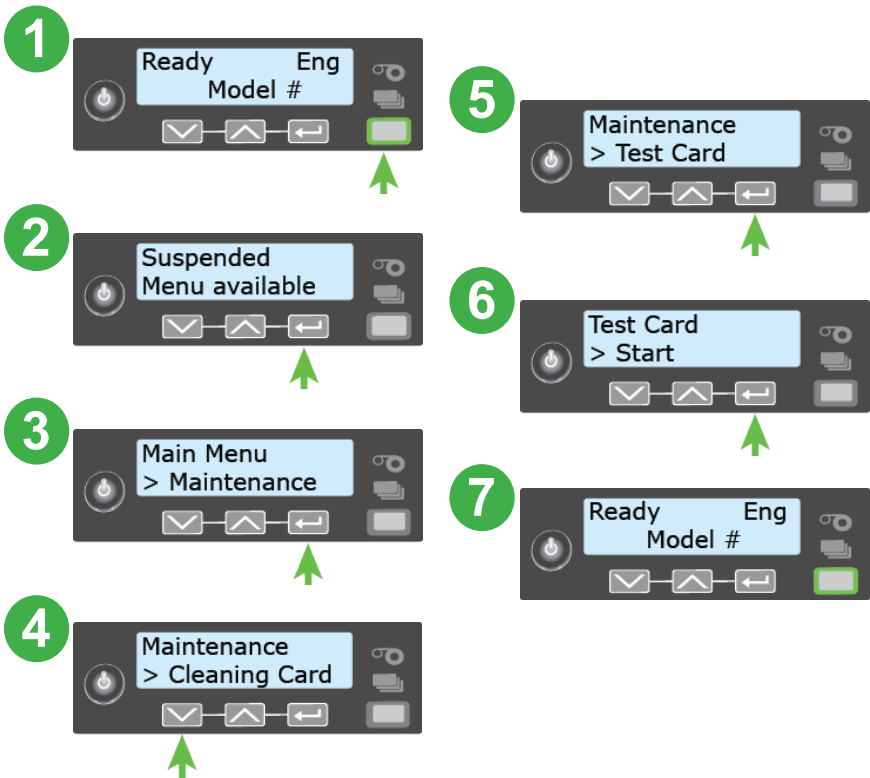
8. Install the Card Printer Driver

Refer to the printer’s *Driver Guide* to install the Card Printer Driver and connect the system to a single PC or to a network.

If you are adding the CLM laminator to an existing CD800 printer, the XPS Card Printer Driver must be at version 5.0 or newer to use the laminator features. Download the current driver version at www.datacard.com.

9. Print a Test Card

Use the printer's LCD panel to print a test card. The card tests the L1 and L2 laminators (if L2 is installed), debows the card, and impresses the card if an impresser is installed. Make sure that cards are loaded in the printer input hopper before you begin.



10. Verify the Test Card

Examine the test card to verify the following:

- The overlays are applied properly:
 - Each overlay is applied completely to the card.
 - The material adheres well to the edges of the card.
 - The overlay does not come off when the card is bent or twisted.
- The card is debowed correctly.
- The impression is positioned correctly and has the proper depth.

If you need to adjust the laminator settings, refer to the “Printer Manager” section of the printer’s *Installation and Administrator’s Guide*.

Please complete a brief survey about your product installation experience at:

<https://www.datacard.com/datacard-product-installation-report>

Warning: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. *Wash hands after handling.*

For more information on this warning, refer to:

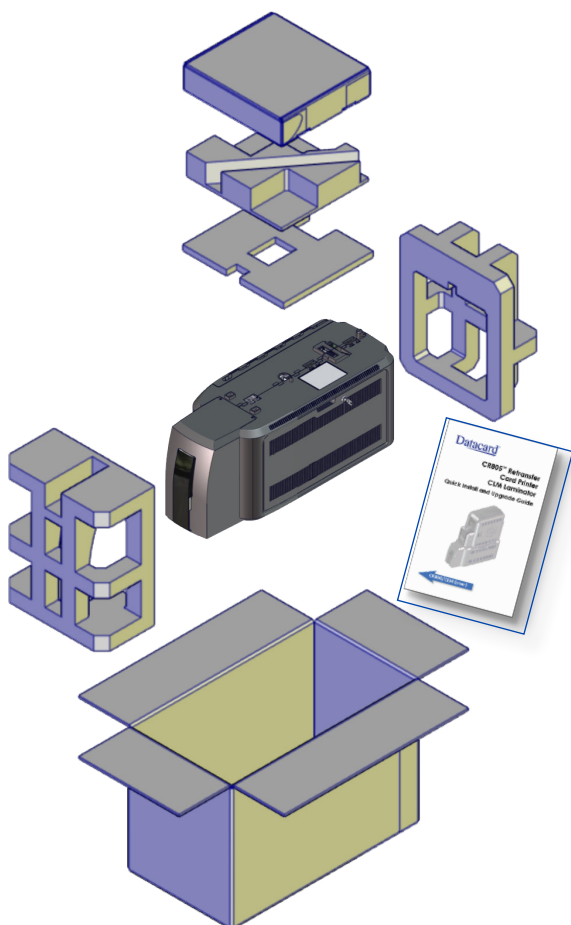
www.datacard.com/califpropwarning.

Notes

1 Set Up the Printer

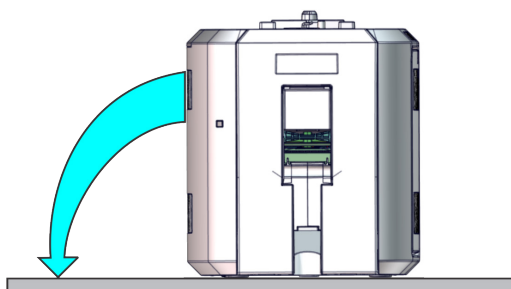
Refer to the *Quick Install Guide* shipped with your printer to set up the printer and load printer supplies.

2 Unpack the Laminator

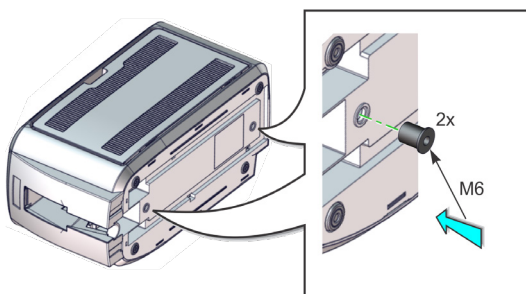


3 Secure the Laminator (Optional)

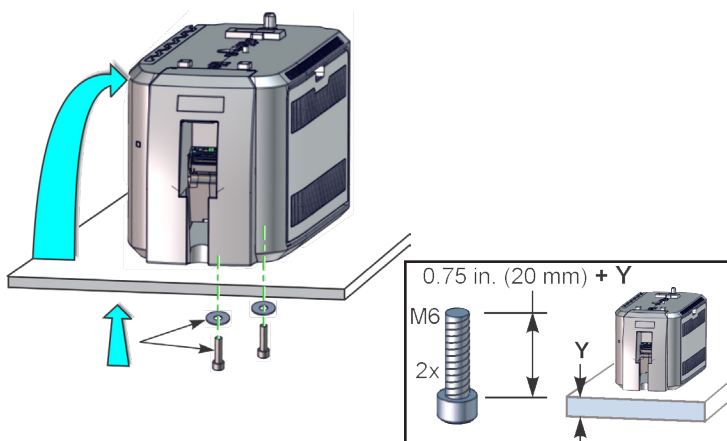
a



b

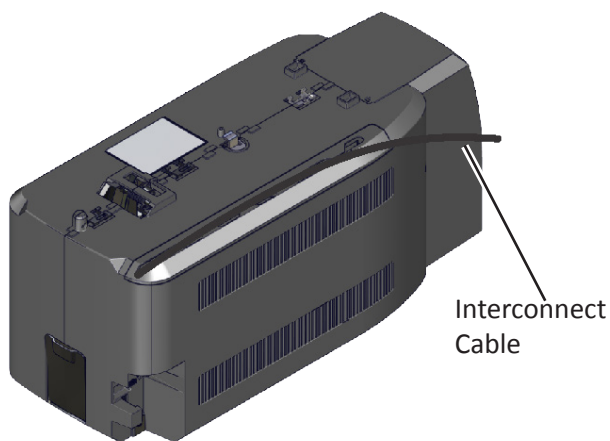


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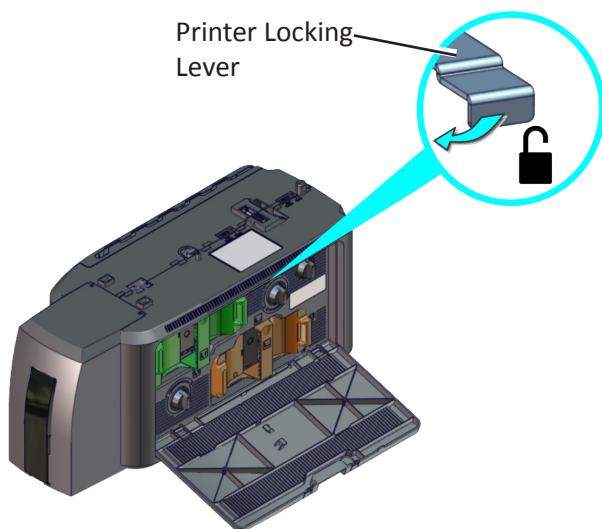


4 Assemble the Printer and Laminator

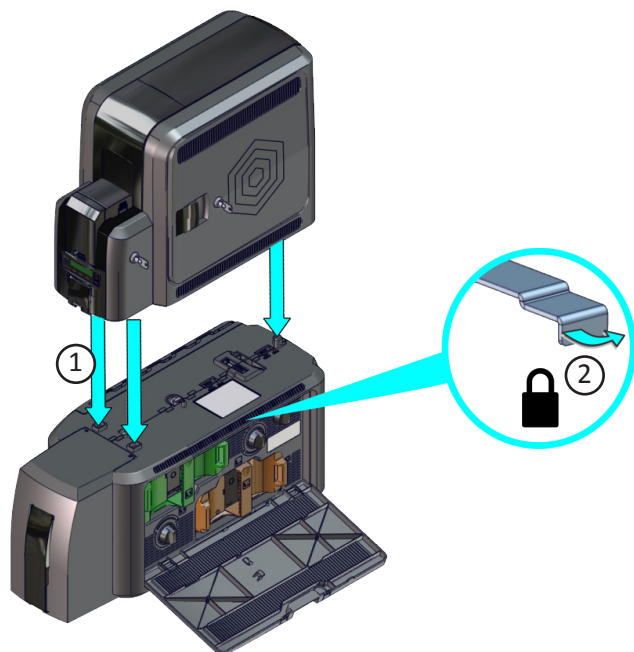
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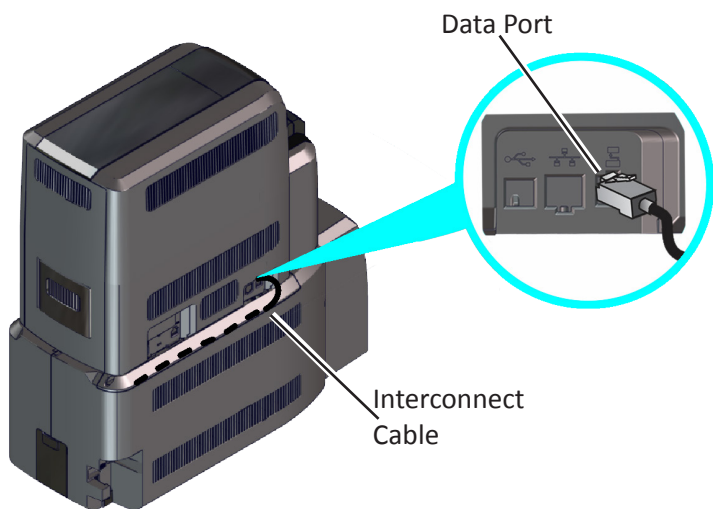
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c

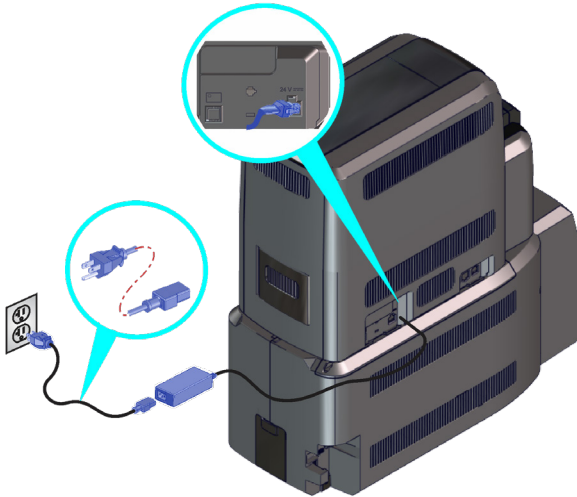


d

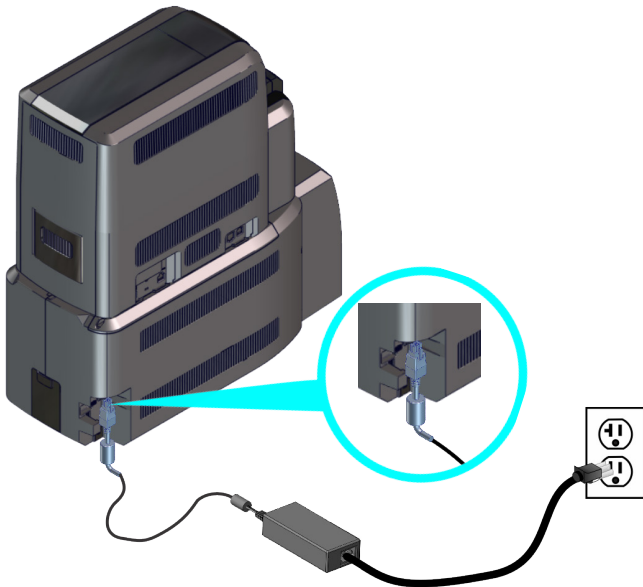


5 Connect the Power Cords

a

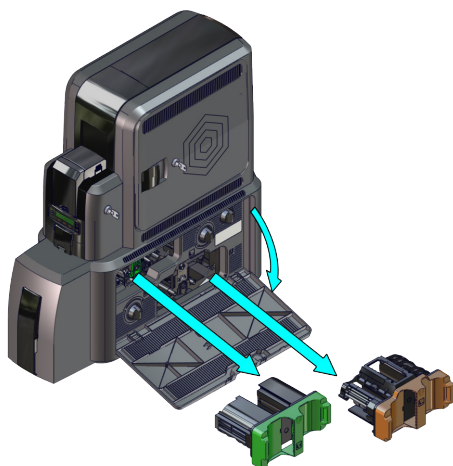


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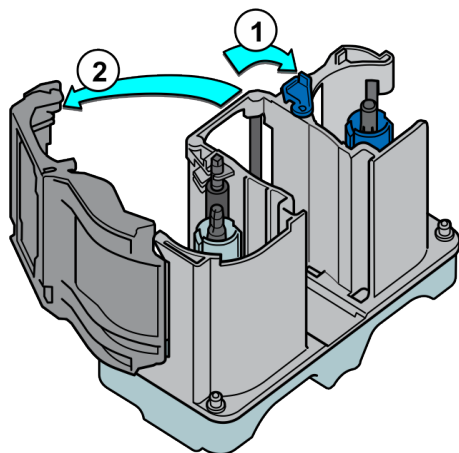


6 Load Laminator Supplies

a

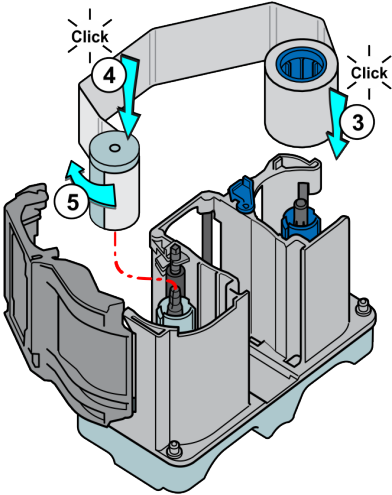


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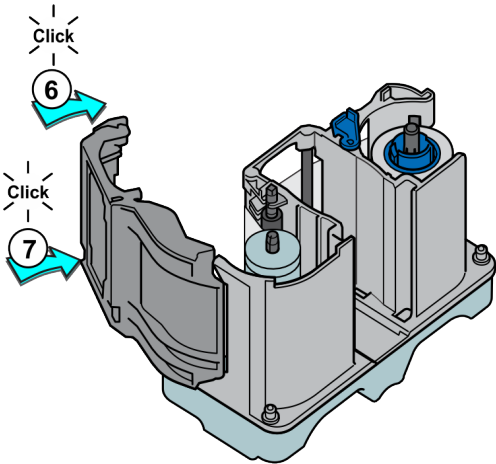


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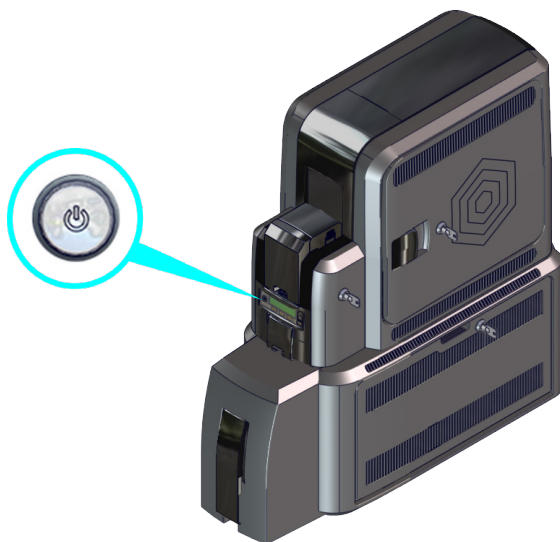
c



d



7 Power On the System



8 Next Steps

Refer to the *CR805 Retransfer Card Printer Quick Install Guide* or *Installation and Administrator's Guide* to complete the system installation.

Please complete a brief survey about your product installation experience at:
<https://www.datacard.com/datacard-product-installation-report>

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