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Fusing Unit EF-102 User's Guide





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Introduction

1 Introduction

1.1 Introduction

Notice to Users of Fusing Unit EF-102

When replacing the machine units, please follow the instructions described in the User's Guide.

To perform replacement tasks safely and reliably, keep this User's Guide and do not lose them. If you lose the document, please contact your service representative.

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1.2 Safety Precautions

1.2.1 Notices for Safety



The followings are what you need to follow to safely replace the units. Please be sure to read the precautions before replacing the units.

- Keep the User's Guide at hand for your future reference and be careful not to lose it.
- Make sure you follow the safety precautions listed in the User's Guide.







Meanings of Indicators

The various types of indicators are used as warning in the User's Guide and on the product labels to prevent injury to you and other and damage to property.

The table below lists symbols and their meanings.

 WARNING	Failure to heed this warning could cause serious injury or even death.
 CAUTION	Failure to heed this caution could result in injury or damage to property.

Meanings of Symbols

	A triangle indicates a danger against which you should take precaution. You can find details of the precautions depicted within into the symbol. (Example)  A symbol representing "High Temperature"
	A diagonal line indicates a prohibited course of action. You can find specific forbidden actions within or near the symbols. (Example)  A symbol representing "Prohibition of Disassembly"
	This symbol indicates an imperative course of action. You can find specific instructions within the symbols. (Example)  A symbol meaning "Unplug the Power Cord"

1.2.2 Precautions When Replacing Units

Preparation Tasks Before Replacing Units

CAUTION

When replacing the units, be sure to receive instructions from our customer engineer, read the User' Guide in entirety and perform tasks in the specified order with appropriate tools. Do not perform any tasks that are not described in the User's Guide. Failure to follow specified order or use appropriate tools could result in injury or physical damage to the product.



Please be careful when handling the fusing unit since it can be very hot. It could cause a burn.



Unit Replacement Tasks

WARNING

Do not drop metal pieces such as clips, staples and screws inside the product or into crevices in it. They could cause a short-circuit in the product, resulting in an electric shock or a fire.



Ensure cables are not pinched or damaged. It could cause an electric shock or a fire due to electric leakage.



CAUTION

Do not place the unit removed in the replacement tasks on an unstable table or sloped surface, or in a location subject to excessive shocks or vibrations. It could drop or fall and may cause personal injury.



Please pay careful attention to the surroundings when placing the unit removed in the replacement tasks. Protruding portions, cords or wires of the unit may cause falling or personal injury.



Power Plug

WARNING

Do not unplug or plug in the power cord with a wet hand, as you could receive an electrical shock.



Plug the power cord all the way into the power outlet. Failure to do this could result in a fire or an electrical shock.



CAUTION

Do not tug the power cord when unplugging. Tugging the cord to do this could damage it, resulting in a fire, electrical shock, or breakdown.



Remove the power plug from the outlet more than one time a year and clean the area between the plug terminals. Dust that accumulates between the plug terminals may cause a fire.



Do not place any objects around the power plug, as the power plug may be difficult to pull out when an emergency occurs.



Actions in Response to Troubles

WARNING

If it becomes inordinately hot or emits smoke, or an unusual odor or noise, immediately turn off the power switch of the product, and then unplug the power cord from the outlet and contact your authorized customer engineer.



If the units have been dropped or the covers damaged, immediately turn off the power switch of the product, and then unplug the power cord from the outlet and contact your authorized customer engineer. If you continue using it in this condition, a fire or electrical shock could result.



CAUTION

The inside of this product has areas subject to high temperature, which may cause burns. When inspecting the inside of the product such as when replacing the units, do not touch the locations (around the fusing unit, etc.) which are indicated by a "High Temperature" caution label.



1.2.3 Caution Labels and Indicators

This machine has warning label, caution labels and indicators for safety precaution in the following location. These labels and indicators advise you to pay special attention to avoid any dangerous situations or serious injury when you replace the units.

⚠ CAUTION

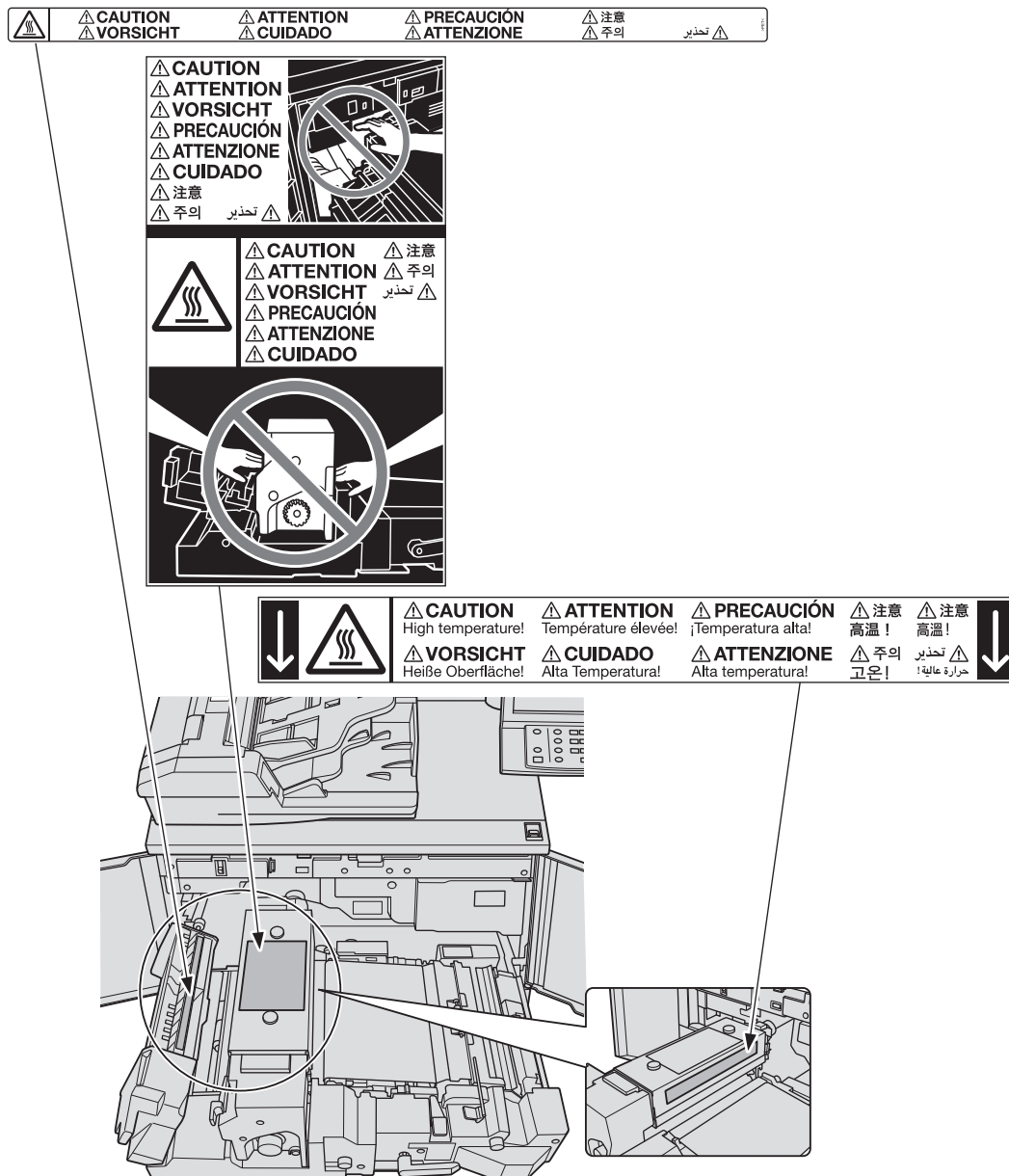
DO NOT remove warning or caution labels.

- Should any warning or caution label be removed, you may fail to check a specific part to be alert for unexpected trouble or injury. If you find any warning or caution label removed or illegible due to soilage, please contact your service representative.

⚠ CAUTION

DO NOT touch the fusing part of the fixing conveyance unit.

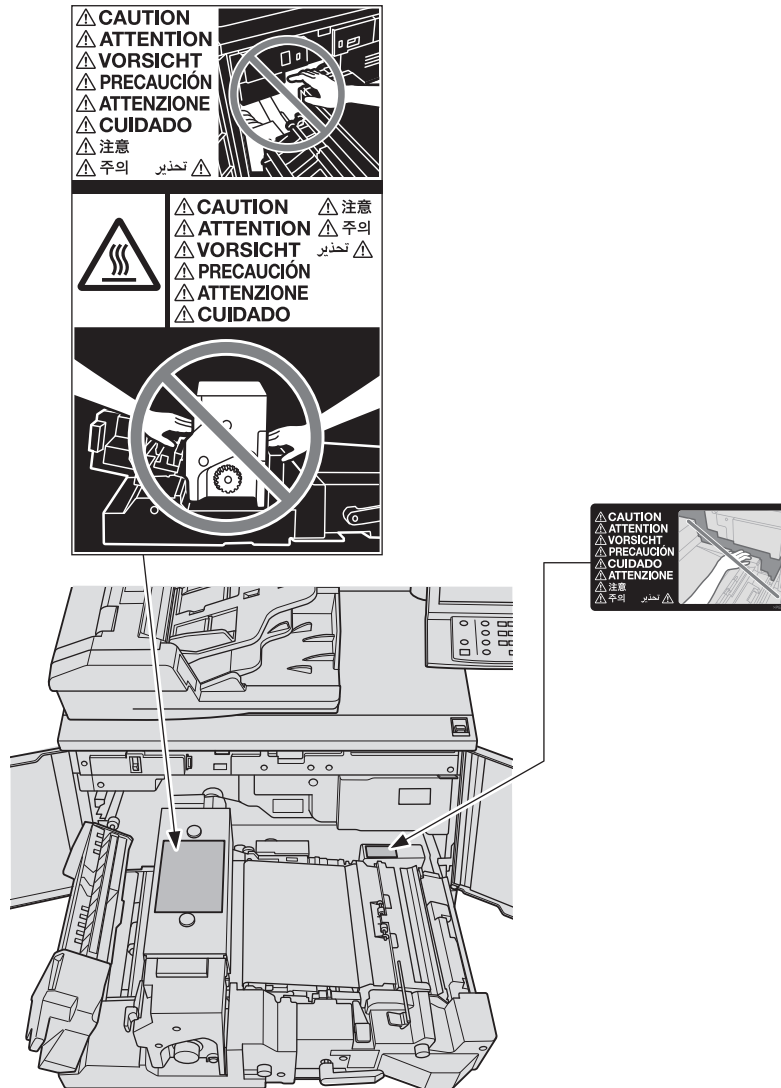
- Otherwise, you may get burned. Please be especially careful in withdrawing the fixing conveyance unit or opening the fusing part.



⚠ CAUTION

DO NOT put your hand or arm between the main body and fixing conveyance unit.

- Touching connecting terminals of electric parts may damage the machine or cause unexpected trouble. Please do not try to work yourself, but contact your service representative.





Installing Fusing Unit EF-102

2 Installing Fusing Unit EF-102

When replacing the fusing unit, follow the precautions below to perform the task.

NOTICE

When replacing the fusing unit, be sure to receive instructions from our customer engineer.

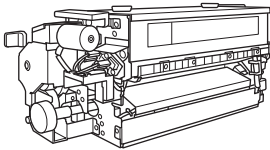
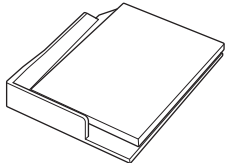
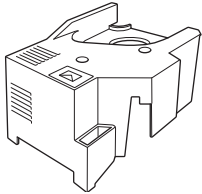
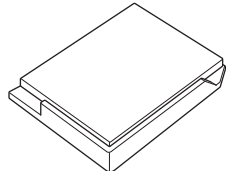
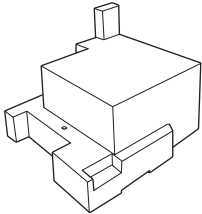
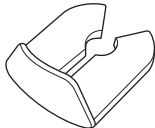
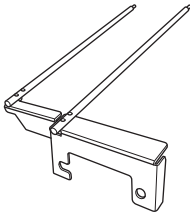
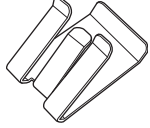
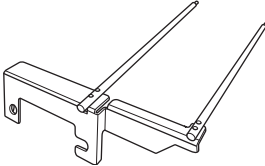
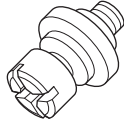
NOTICE

Please do not dispose of the packaging box of EF-102. Keep the packaging box and reuse it to store the replaced fusing unit.

NOTICE

With EF-102 installed, only the middle tray (tray 4) of Paper Feeder Unit PF-703 can be used as a paper source. All the other trays are unavailable.

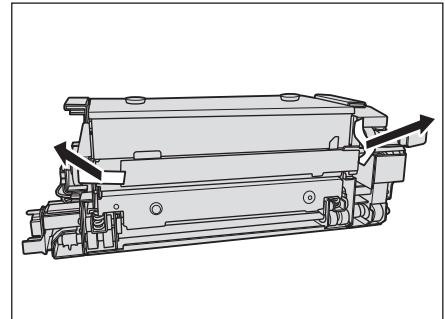
2.1 Replacement Parts

PN	Name	Shape	Q'ty	PN	Name	Shape	Q'ty
1	Fusing Unit EF-102		1	6	Regulation guide/Front		1
2	Front cover		1	7	Regulation guide/Rear		1
3	Rear cover		1	8	Stopper		2
4	Auxiliary guide/Front		1	9	Duct cover		2
5	Auxiliary guide/Rear		1	10	Positioning screw		4

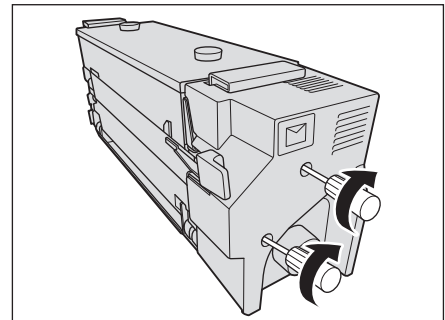
2.2 Installation Procedures

2.2.1 Installing EF-102 on the Main Body

- 1 Turn off the machine's sub and main power switches, and then unplug the power cord from the outlet.
→ Be sure to turn off the sub power switch first.
- 2 Remove the locking tapes from EF-102. (2 places)

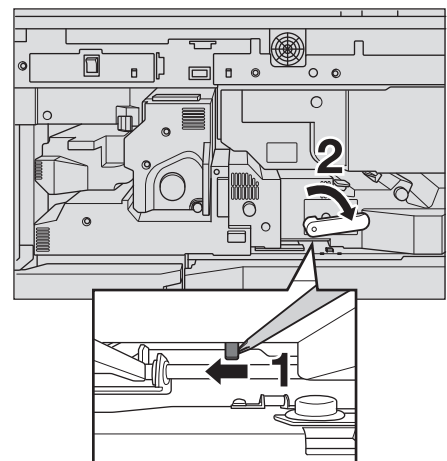


- 3 Install the front cover onto EF-102. (2 screws)



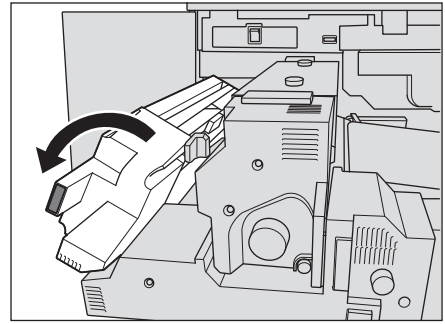
- 4 Open the front door, and then the left side door of the main body.

- 5 While releasing the ADU drawer lock by pressing it to the left (Arrow [1]) with a screwdriver inserted into the gap under the lever [M4], turn the lever [M4] down to the right (Arrow [2]).
→ When the machine is not powered, the lever [M4] cannot be turned unless the lock is released.

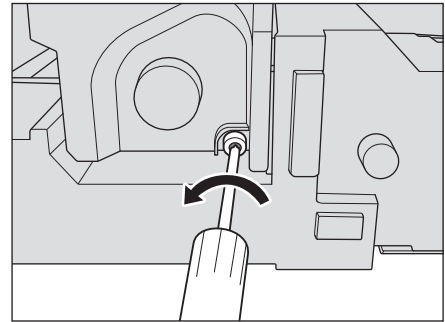


- 6 Hold the lever [M4] and pull out the ADU drawer.

- 7 Hold the lever [M8] and open the reversing paper exit unit to the direction of arrow.



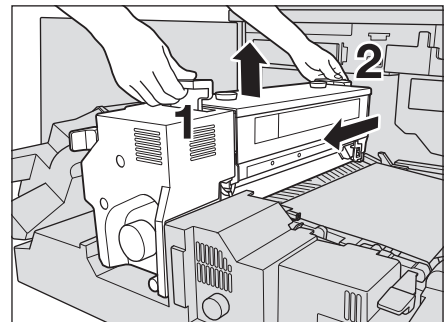
- 8 Rotate the lock screw (purple) to the direction of arrow to release the lock.



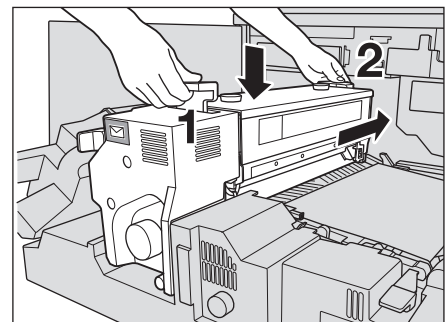
- 9 Holding the handles on the front [1] and rear [2] of the fusing unit with both hands, slide the unit to the direction of arrow, and then pull it up to remove it.

⚠ CAUTION

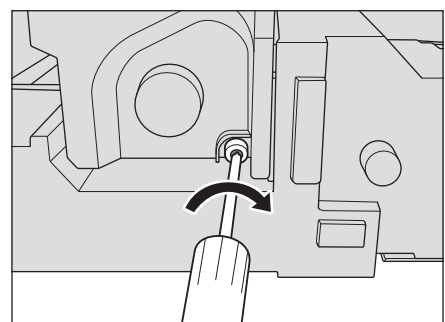
Be careful in handling the fusing unit because it may be very hot.



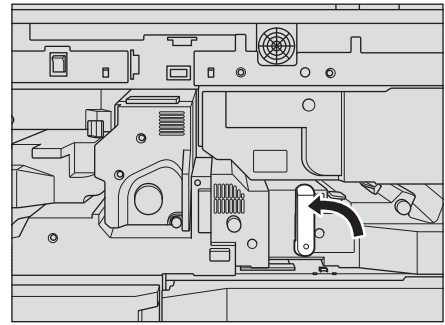
- 10 Holding the handles on the front [1] and rear [2] of EF-102 with both hands, set the unit to the correct position, and then slide it to the direction of arrow until it knocks in place.



- 11 Push in the lock screw (purple) and rotate the screw to the direction of arrow to lock the unit.



- 12 Close the reversing paper exit unit.
- 13 Return the ADU drawer to its original position, and then reset the lever [M4] upright to the direction of arrow to lock the drawer.



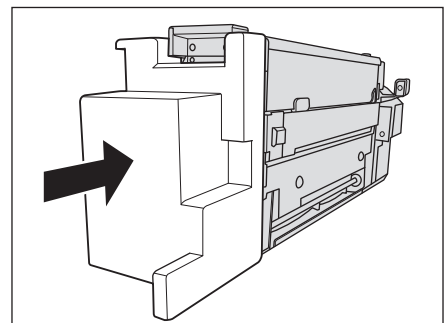
- 14 Close the left side door, and then the front door of the main body.
- 15 Install the rear cover to the fusing unit that has been removed from the main body.

NOTICE

Be sure to install the rear cover after the fusing unit cools down.

NOTICE

Be sure to use the packaging box of EF-102 for storing the removed fusing unit.



2.2.2 Installing Parts in the Tray

This section describes how to install the parts required to load envelopes in the middle tray of Paper Feeder Unit PF-703 (tray 4). The parts to be installed vary depending on the size of the envelope to be used.

Follow the appropriate procedure below to install the required parts.

NOTICE

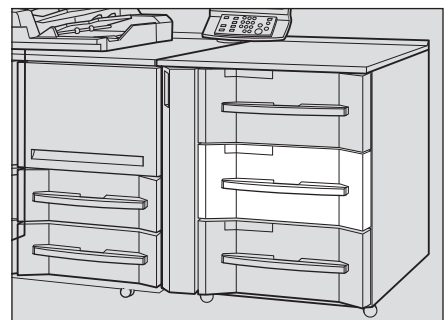
Trays cannot be withdrawn when the machine is not powered. Plug the power cord of the machine into the outlet, turn on the main power switch, then the sub power switch before performing the installation.

Using Envelopes of 100 to 140 mm in Width

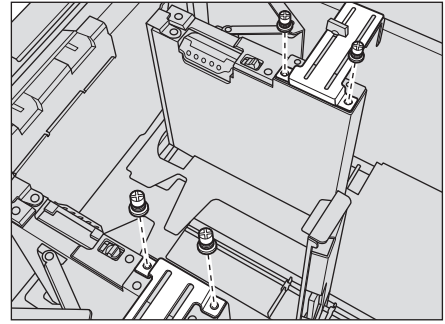
The following parts need to be installed when envelopes of the above size are used.

- Auxiliary guide/Front
- Auxiliary guide/Rear
- Stopper x 2
- Duct cover x 2
- Positioning screw x 4

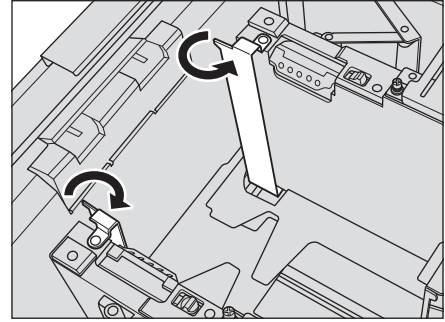
- 1 Pull out the tray.



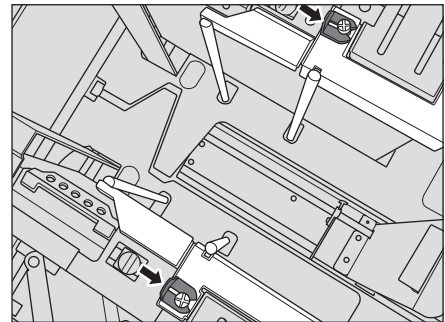
- 2 Remove the 4 screws, and then install the 4 positioning screws instead.



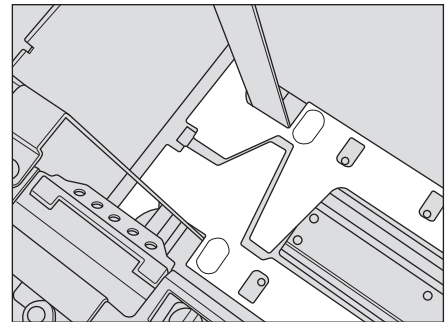
- 3 Open the small size guides (front/rear) to the direction of arrow to set the guides to the positions illustrated below.



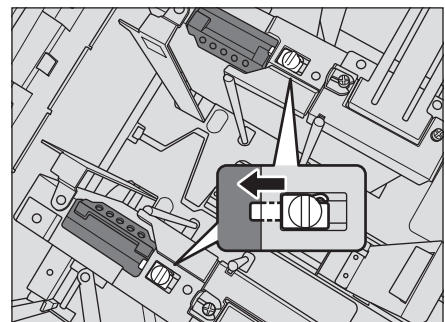
- 4 Install the auxiliary guides (front/rear) and secure them with 2 stoppers.



- To insert the auxiliary guides (front/rear) into the holes in the bottom plate of the tray, move the side guides to align the notches in the bottom tray.

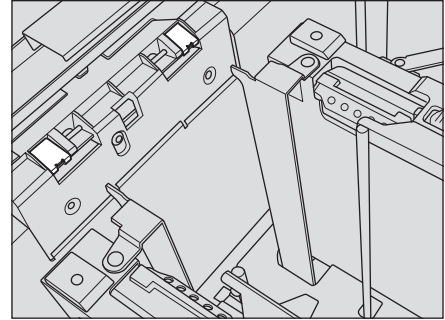
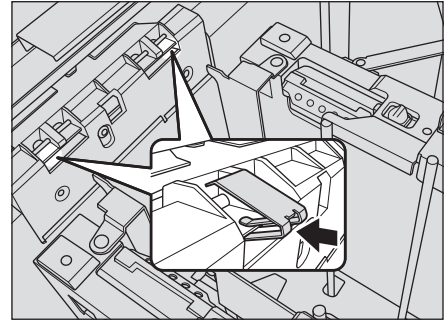


- 5 Move the 2 duct lock levers to the direction of arrow to lock them.



6 Install the 2 duct covers.

- Be sure to install both of the duct covers on the outside. Wedge the resin member between the tabs of the duct cover to install the covers as illustrated below.

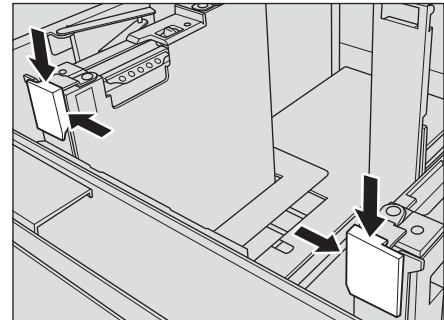
**7** Push in the tray until it locks into place.**Using Envelopes of 141 to 245 mm in Width**

The following parts need to be installed when envelopes of the above size are used.

- Regulation guide/Front
- Regulation guide/Rear

1 Pull out the tray.**2** Install the regulation guides (front/rear) onto the top of the small size guides (front/rear).

- Be sure to install the regulation guides by pushing them to the direction of arrow.

**3** Push in the tray until it locks into place.



Removing Fusing Unit EF-102

3 Removing Fusing Unit EF-102

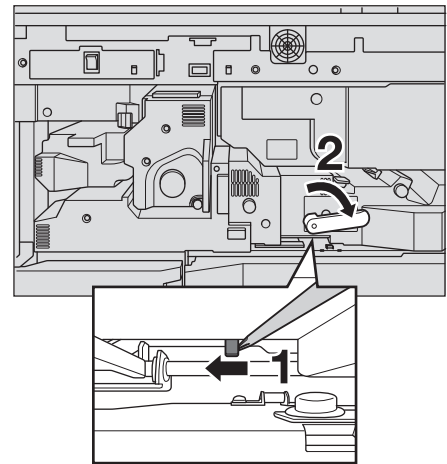
This section describes the procedures to remove EF-102 and the feed guide parts for envelopes.

When using paper other than envelopes, follow the procedure below to replace the fusing unit and remove the parts installed in the tray.

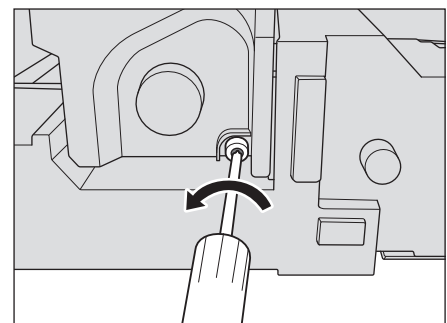
3.1 Removal Procedures

3.1.1 Removing EF-102 from the Main Body

- 1 Turn off the machine's sub and main power switches, and then unplug the power cord from the outlet.
→ Be sure to turn off the sub power switch first.
- 2 Open the front door, and then the left side door of the main body.
- 3 While releasing the ADU drawer lock by pressing it to the left (Arrow [1]) with a screwdriver inserted into the gap under the lever [M4], turn the lever [M4] down to the right (Arrow [2]).
→ When the machine is not powered, the lever [M4] cannot be turned unless the lock is released.



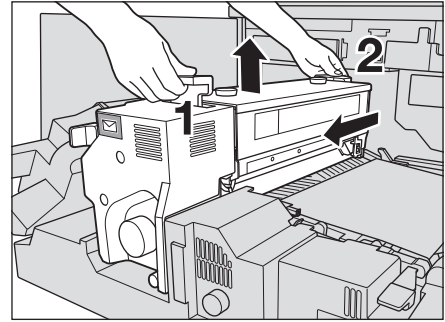
- 4 Hold the lever [M4] and pull out the ADU drawer.
- 5 Hold the lever [M8] and open the reversing paper exit unit.
- 6 Rotate the lock screw (purple) to the direction of arrow to release the lock.



- 7 Holding the handles on the front [1] and rear [2] of EF-102 with both hands, slide the unit to the direction of arrow, and then pull it up to remove it.

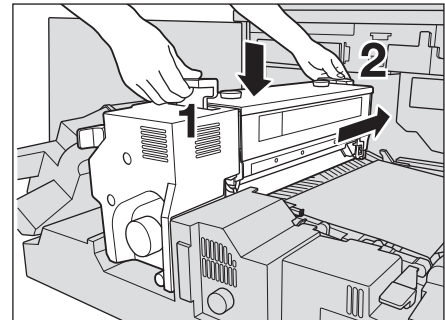
⚠ CAUTION

Be careful in handling EF-102 because it may be very hot.

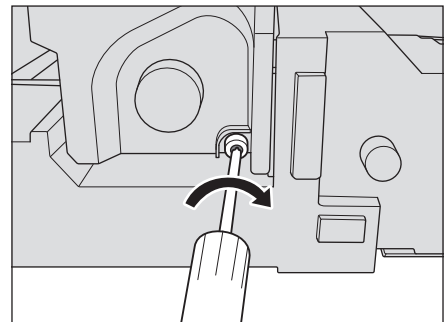


- 8 Remove the rear cover from the stored fusing unit.

- 9 Holding the handles on the front [1] and rear [2] of the fusing unit with both hands, set the unit to the correct position, and then slide it to the direction of arrow until it knocks in place.



- 10 Push in the lock screw (purple) and rotate the screw to the direction of arrow to lock the unit.



- 11 Close the reversing paper exit unit.
- 12 Return the ADU drawer to its original position, and then reset the lever [M4] upright to lock the drawer.
- 13 Close the left side door, and then the front door of the main body.
- 14 Install the rear cover to EF-102 that has been removed from the main body.

NOTICE

Be sure to install the rear cover after EF-102 cools down.

NOTICE

Be sure to use the packaging box of EF-102 for storing the removed EF-102.

3.1.2 Removing Parts from the Tray

NOTICE

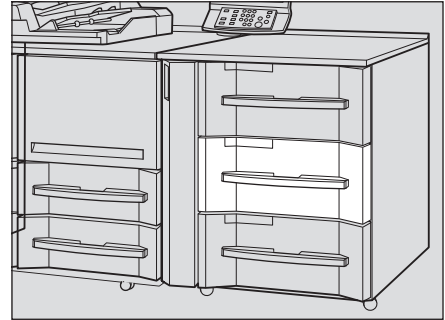
Trays cannot be withdrawn when the machine is not powered. Plug the power cord of the machine into the outlet, turn on the main power switch, then the sub power switch before removing parts from the tray.

For Envelopes of 100 to 140 mm in Width

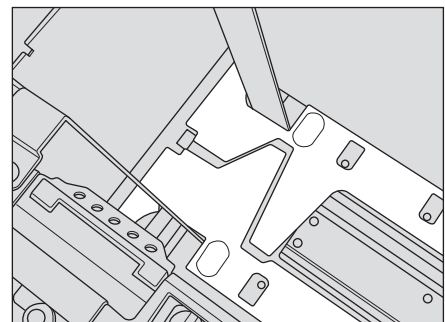
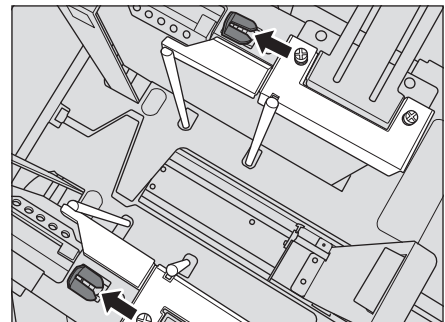
The following parts need to be removed when envelopes of the above size have been used.

- Auxiliary guide/Front
- Auxiliary guide/Rear
- Stopper x 2
- Duct cover x 2

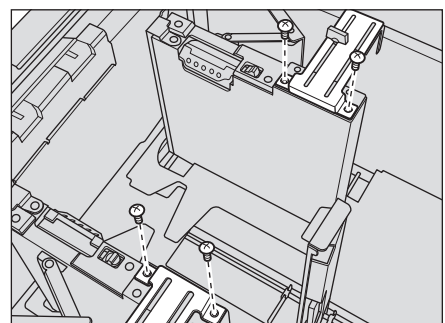
1 Pull out the tray.



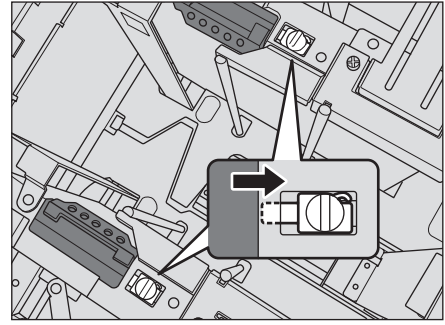
2 Remove the 2 stoppers installed on the positioning screws before removing the auxiliary guides (front/rear).



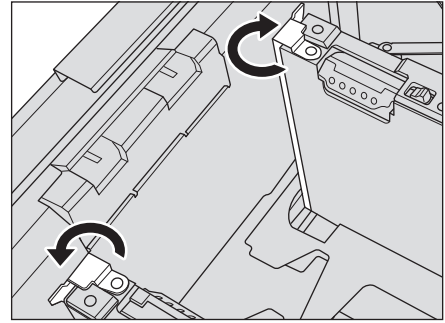
3 Remove the 4 positioning screws, and then install the 4 screws that have been installed before.



- 4 Move the 2 duct lock levers to the direction of arrow to unlock them.



- 5 Move the small size guides (front/rear) to the direction of arrow to align them with the side guides.

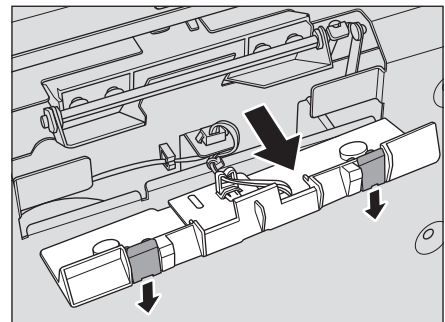
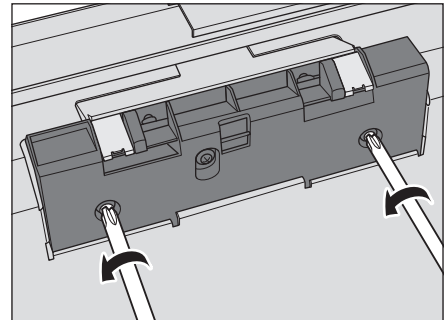


- 6 Remove the 2 duct covers.

NOTICE

Be sure to remove the duct covers when loading paper of regular sizes.

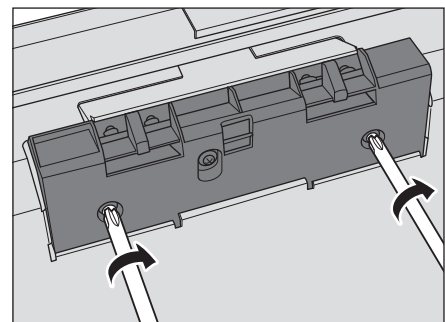
→ Remove the 2 screws to detach the resin member.



→ Remove the duct covers, then reinstall the resin member. (2 screws)

NOTICE

Make sure the connector is plugged before reinstalling the resin member. Be also careful not to catch the bundled cables.



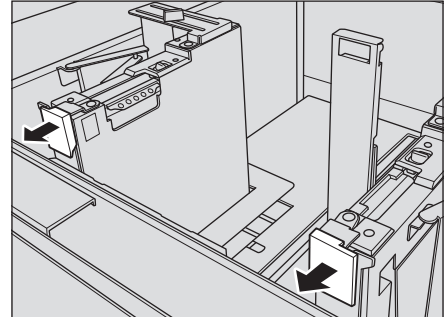
- 7 Push in the tray until it locks into place.

For Envelopes of 141 to 245 mm in Width

The following parts need to be removed when envelopes of the above size have been used.

- Regulation guide/Front
- Regulation guide/Rear

- 1 Pull out the tray.
- 2 Remove the regulation guides (front/rear) which are installed on the top of the small size guides (front/rear).



- 3 Push in the tray until it locks into place.

4

Copy/Print Operation

4 Copy/Print Operation

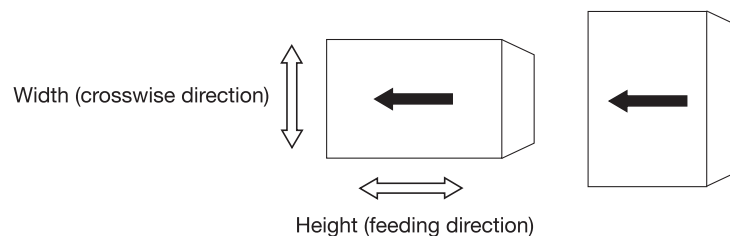
This section describes how to load envelopes in the tray with the parts for envelopes installed, and to copy/print onto those envelopes.

4.1 Loading Envelopes in the Tray

Envelopes with the following specifications can be loaded in the tray.

Paper size	Min. 100 (W) × 135 (H) mm to max. 245 (W) × 375 (H) mm (Min. 3.92" (W) × 5.30" (H) to max. 9.63" (W) × 14.73" (H)) <ul style="list-style-type: none"> Use auxiliary guides to load envelopes of 100 to 140 mm (3.92" to 5.50") in width. Envelopes of 121 to 134 mm (4.75" to 5.27") in width, however, cannot be loaded.
Paper weight	70 to 100 g/m ² (19 to 27 lb Bond)
Tray capacity	Paper tray: 150 sheets (tray 4 of Paper Feeder Unit PF-703) Output tray: 150 sheets (primary (main) tray of Finisher FS-532)
Unsuitable envelopes	Envelopes with a film window Envelopes with a double-stick tape or release coated paper on the flap

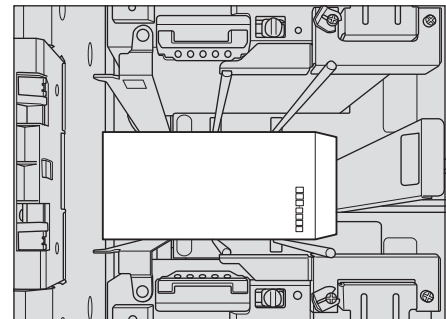
Open the flap and position it on the trailing side in feeding direction.



Reference

For details on how to load paper in the tray, refer to Section 5 of [User's Guide - Copier].

- 1 Pull out the tray.
- 2 Widen the side guides and rear guide.
- 3 Place envelopes with the print side up.
 - Align the envelopes to the left side of the tray with the flaps on the right.



- 4 Align the side guides and rear guide to the edge of the envelopes.

NOTICE

Please do not apply excessive force to the side guides when moving them. It may be a cause of failure of the auxiliary guides.

- 5 Push in the tray until it locks into place.

4.2 Copy Operation

In order to use envelopes, the paper setting for the tray loaded with the envelopes must be modified before selecting the desired copy conditions. Change the paper setting from [Tray Setting] on the Machine Screen when using the modified setting as a default, or from [Paper Presetting] on the Copy Screen to use it temporarily.

This section describes how to change the Tray Setting and then to start copy operations.

Reference

See Section 3 of [User's Guide - POD Administrator's Reference] for details on Tray Setting, and see Section 6 of [User's Guide - Copier]s for details on Paper Presetting.

In addition, see Section 4 of [User's Guide - Copier] for details on how to load originals, and see Sections 6 to 8 of [User's Guide - Copier] for details on how to make copy settings.

- ✓ With Fusing Unit EF-102 installed, only the middle tray (tray 4) of Paper Feeder Unit PF-703 is available. Furthermore, the paper type and size of the tray 4 are automatically fixed to [Envelope] and [Custom], respectively.
- ✓ The width and height of envelopes can be entered in the custom size setting.
- ✓ Transfer Offset Adjustment of Process Adjustment is limited to the items for "Front." Note also that Process Speed Setting cannot be made.
- ✓ Curl Adjustment, Dfeed Detection, and RU Curl Adjustment are automatically fixed to OFF.
- ✓ The option for Skew Detection Setting automatically changes from 0.5% to 1.5%.
- ✓ The print side is automatically limited to simplex, and the output side to Face Up.

- 1 Press [Tray Setting] on the Machine Screen.



- 2 Select [Tray 4], then press [Change Set] on the right of "Paper Size."



3 Enter the width and height of the envelopes.

→ Press [(1)], then enter the width (size in crosswise direction) of the envelopes loaded in the tray. Similarly, press [(2)] and enter the height (size in feeding direction) of the envelopes.



4 Make the paper setting.

→ If any paper setting for envelopes has been registered, that setting is automatically selected (other settings become unavailable) on the screen. In this case, modify the items as necessary.



→ Press [Change Set] on the right of [Recall] to display the Change Individual Set Screen. [Envelope] is automatically selected for Paper Type (other types are unavailable) on the screen.



→ Press [Weight] and select [62-74 g/m²], [75-91 g/m²], or [92-135 g/m²] as required.



→ Make other paper settings as necessary. When all the setting is completed, press [OK] to return to the Machine Screen.

- 5 Place the original on the **original glass** or **ADF**.
- 6 Press the [COPY] tab to display the Copy Screen.



- 7 Select [Tray 4].



- 8 Select [Face Up] for the output side in the Output Setting.
→ Press [OK] on the Output Setting Screen to return to the Copy Screen.



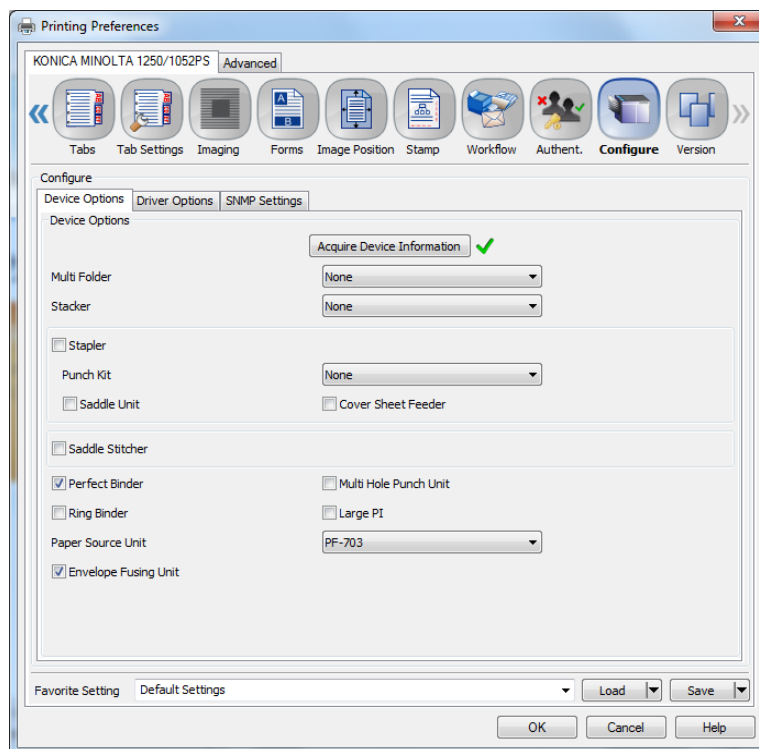
- 9 Make other copy settings as necessary.
→ If the size of the original is custom, make the custom size setting in the Original Setting. For details on how to make the setting, see Section 6 of [User's Guide - Copier].
- 10 Press **Start** on the control panel.

4.3 Print Operation

The operation varies depending on the type of your operation system and printer driver. Follow the appropriate procedure to perform your print operation.

For Windows with PS-Plug-in Driver

- 1 Select the Print command of your application, then select the appropriate printer driver (the initial name: [KONICA MINOLTA 1250/1052 PS]).
- 2 Click [Properties].
The properties window of the printer driver is displayed.
- 3 Click [>>] at the top right of the window to display [Configure], and then click the icon.
- 4 Make sure that the [Envelope Fusing Unit] checkbox is on.

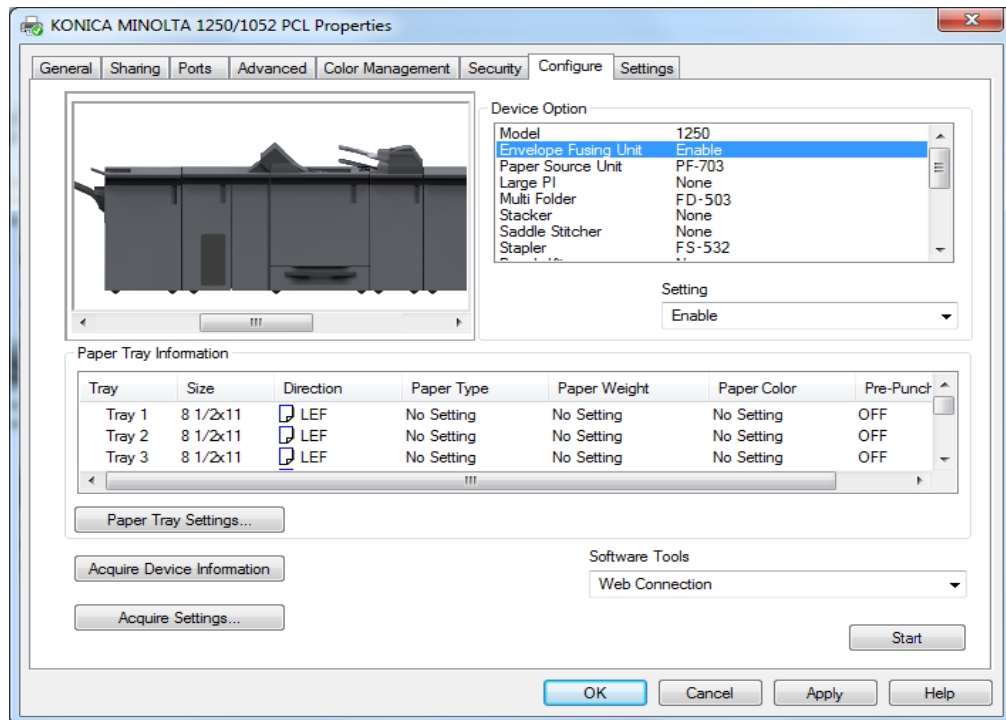


→ If the checkbox is not on, please make sure that Fusing Unit EF-102 is correctly installed on the machine and there is no network trouble.

- 5 Click [<<] at the top left of the window to display [Layout], and then click the icon.
- 6 Click [Custom Size...] for the paper size and enter the size of the envelope.
→ Provide all the necessary information, and then click [OK].
→ For details of the envelope size, see Section 5 "Specifications."
- 7 Click [OK] at the bottom of the window to start printing.

For Windows with PCL Driver

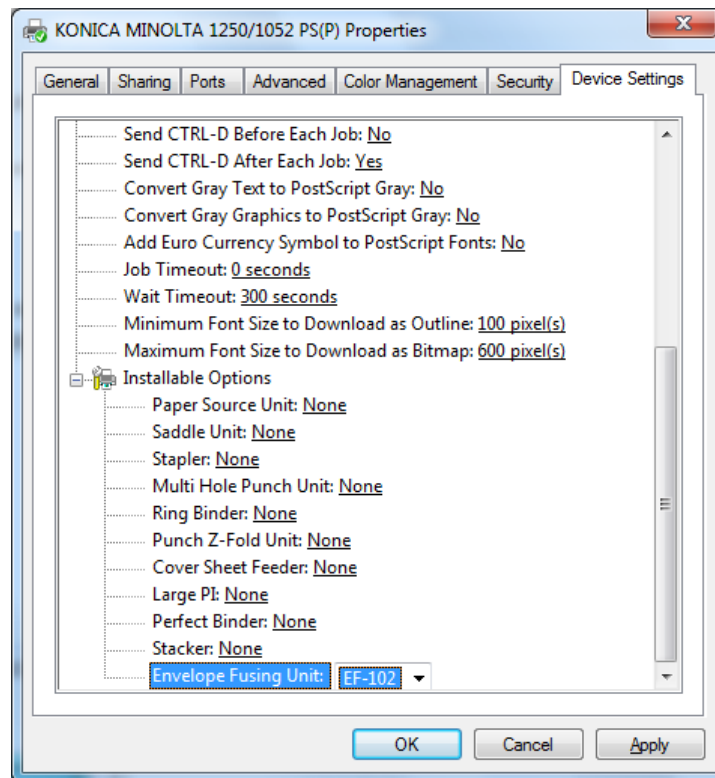
- 1 Click [Start] to open the [Devices and Printers] window.
 - For Windows Vista/Server 2008/Server 2008 R2:
Click [Start] to open [Control Panel], then click [Hardware and Sound] - [Printers].
 - For Windows XP/Server 2003:
Click [Start] to open [Printer and Faxes].
- 2 Right-click the appropriate printer name to open [Printer properties] or [Properties].
- 3 Click the [Configure] tab and make sure [Envelope Fusing Unit] is set to [Enable].



- If it is not set to [Enable], please make sure Fusing Unit EF-102 is correctly installed on the machine and there is no network trouble.
 - Click [OK] to finish verifying the connection.
- 4 Select the Print command of your application, then select the appropriate printer driver (the initial name:[KONICA MINOLTA 1250/1052 PCL]).
 - 5 Click [Properties].
The properties window of the printer driver is displayed.
 - 6 Click the [Basic] tab.
 - 7 Click [Custom Size] for the paper size and enter the size of the envelope.
 - Provide all the necessary information, and then click [OK].
 - For details of the envelope size, see Section 5 "Specifications."
 - 8 Click [OK] at the bottom of the window to start printing.

For Windows with PS PPD Driver

- 1 Click [Start] to open the [Devices and Printers] window.
 - For Windows Vista/Server 2008/Server 2008 R2:
Click [Start] to open [Control Panel], then click [Hardware and Sound] - [Printers].
 - For Windows XP/Server 2003:
Click [Start] to open [Printer and Faxes].
- 2 Right-click the appropriate printer name to open [Printer properties] or [Properties].
- 3 Click the [Device Settings] tab and set [Envelope Fusing Unit] to [EF-102].

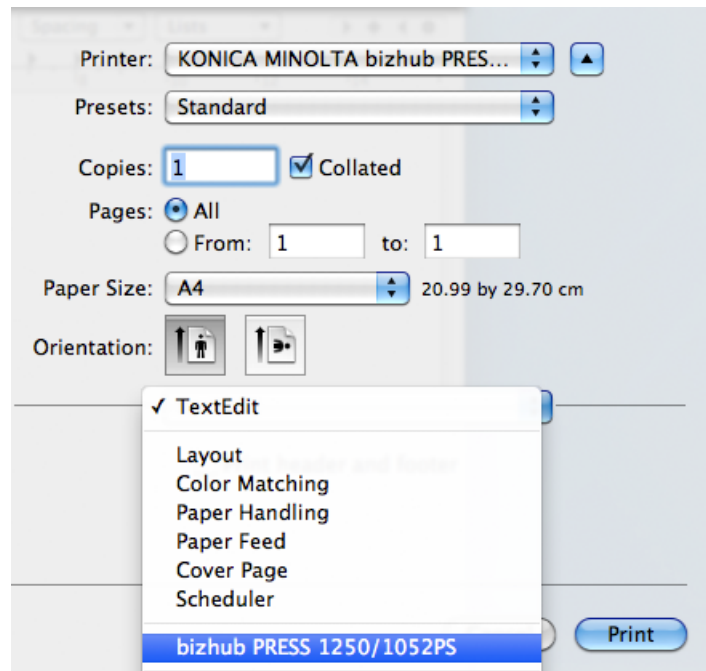


- 4 Select the Print command of your application, then select the appropriate printer driver (the initial name: [KONICA MINOLTA 1250/1052 PS(P)]).
- 5 Click [Properties].
The properties window of the printer driver is displayed.
- 6 Select [Tray 4] for "Paper Source."
- 7 Select [Envelope] for "Media."
- 8 Click [Advanced...] at the lower right corner of the window.
The Advanced Options window is displayed.
- 9 Select [PostScript Custom Page Size] for "Paper Size," and then enter the size of the envelope.
 - Provide all the necessary information, and then click [OK].
 - For details of the envelope size, see Section 5 "Specifications."
- 10 Select [Off] for "2-Sided."
- 11 In "Output Order," select [Face Up].
- 12 Click [OK] at the bottom of the Advanced Options window.

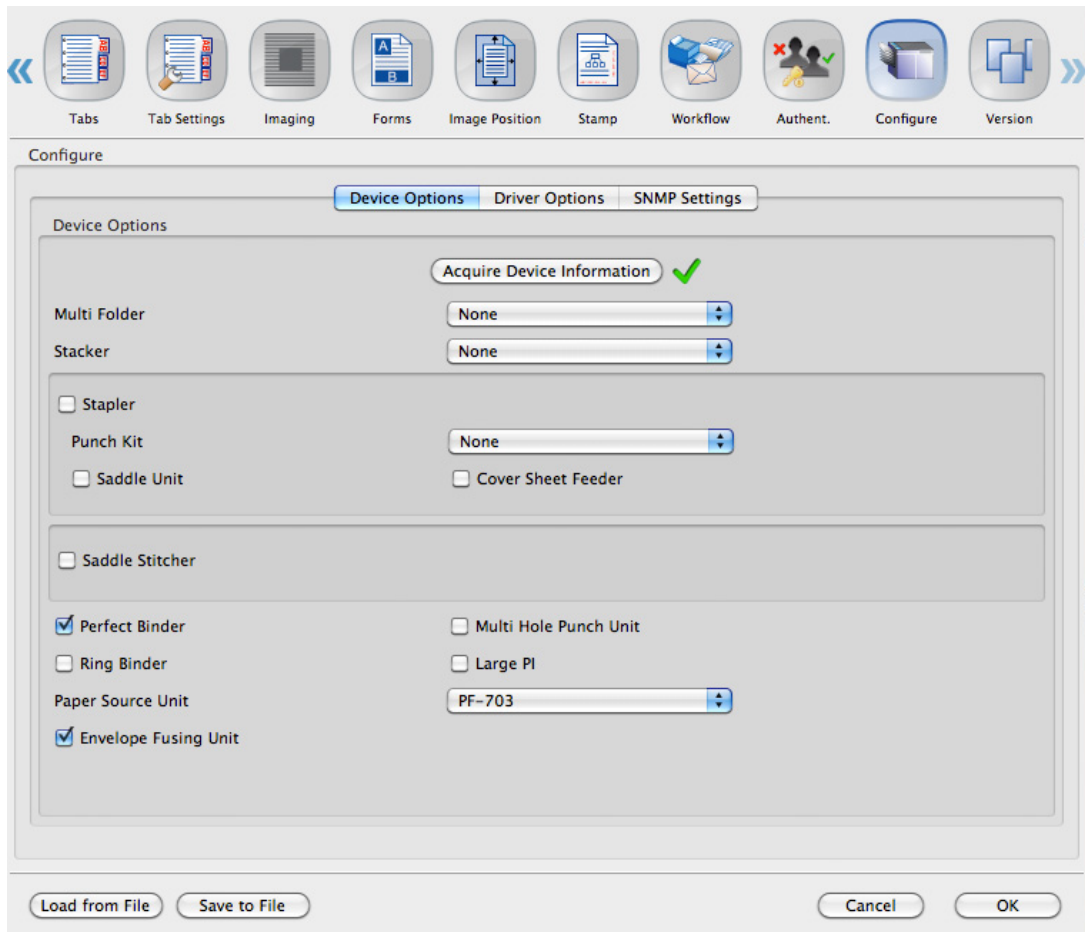
- 13 Click [OK] at the bottom of the Properties window to start printing.

For Macintosh with PS-Plug-in Driver

- 1 Select the Print command of your application, then select the appropriate printer driver name.
- 2 Select [bizhub PRESS 1250/1052PS] from the pull-down list in the window and click [Settings].
The printer driver window is displayed.

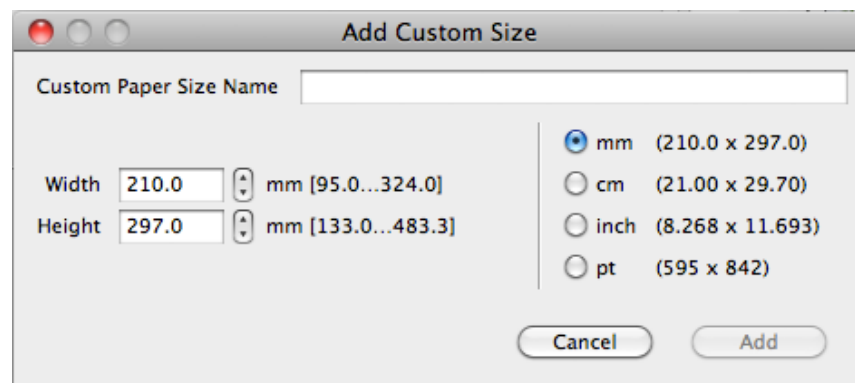


- If the above name cannot be found, click [Printer] and select from the pull-down list in the window.
- 3 Click [>>] at the top right of the window to display [Configure], and then click the icon.
 - 4 Make sure that the [Envelope Fusing Unit] checkbox is on.



→ If the checkbox is not on, please make sure that Fusing Unit EF-102 is correctly installed on the machine and there is no network trouble.

- 5 Click [←] at the top left of the window to display [Layout], and then click the icon.
- 6 Click [Custom Size] for the paper size and enter the size of the envelope.

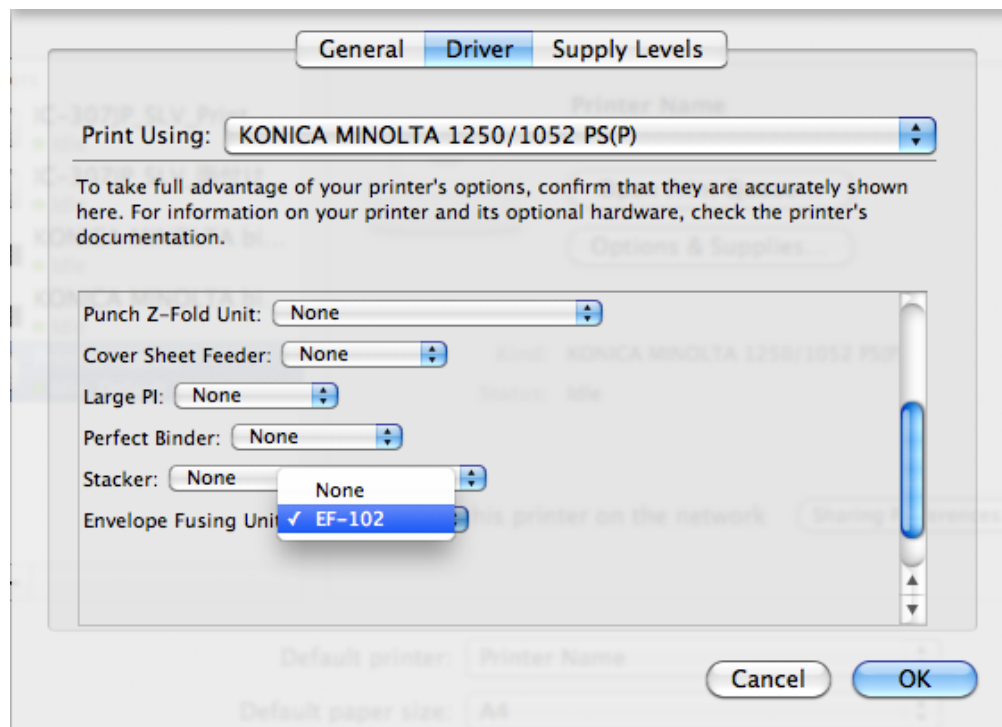


→ For details of the envelope size, see Section 5 "Specifications."

- 7 Provide all the necessary information, enter a desired name, and then click [Add].
- 8 Click the pull-down list next to "Paper Size" and select the name which you have entered in step 7.
- 9 Click [OK] at the bottom of the window to start printing.

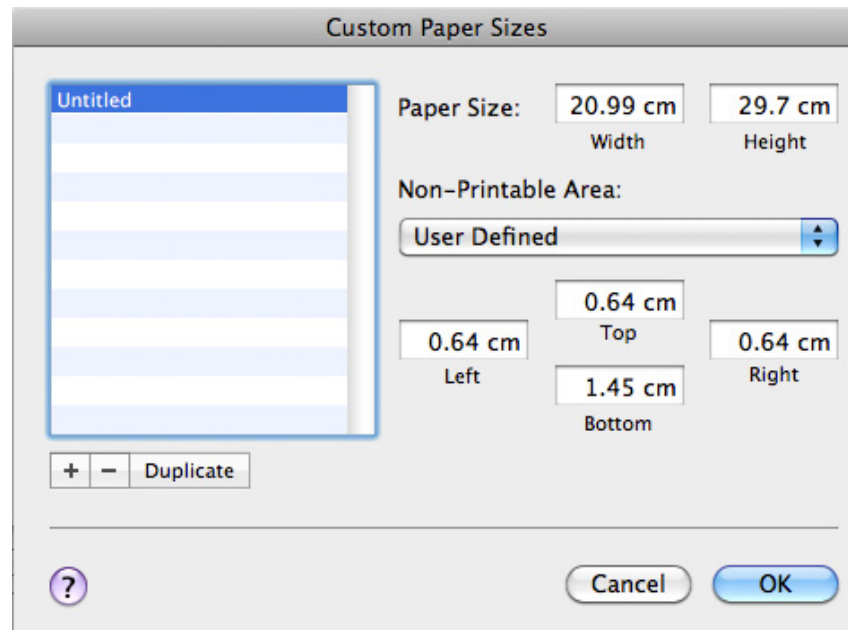
For Macintosh with PS PPD Driver

- 1 Click the Apple menu (the apple icon at the upper-left corner of the screen), then click [System Preferences].
- 2 Select the appropriate printer name and click [Options and Supplies...] in the middle of the window.
- 3 Click the [Driver] tab and set [Envelope Fusing Unit] at the bottom of the option list to [EF-102].



→ Click [OK] to finish the setting.

- 4 Select the Print command of your application, then select the appropriate printer driver name.
- 5 Click the pull-down menu next to [Paper Size] and select [Manage Custom Size].
- 6 Click [+] at the bottom-left corner of the Custom Paper Sizes window and enter a name and the size of the envelope.



- Provide all the necessary information, and then click [OK].
- For details of the envelope size, see Section 5 "Specifications."

- 7 Click the pull-down menu next to [Paper Size] and select the name which you have entered in step 6.
- 8 You can now start printing.

4.4 Adjustment

When the machine is installed with EF-102, [07 Productivity for Env. Print] is added as a menu on the Adjustment Menu Screen which is displayed by pressing [Adjustment] on the Machine Screen.

In envelope printing, printed images may show instability when using large sizes of envelopes. If such case occurs, you can stabilize the images by changing the setting of [Productivity for Env. Print].

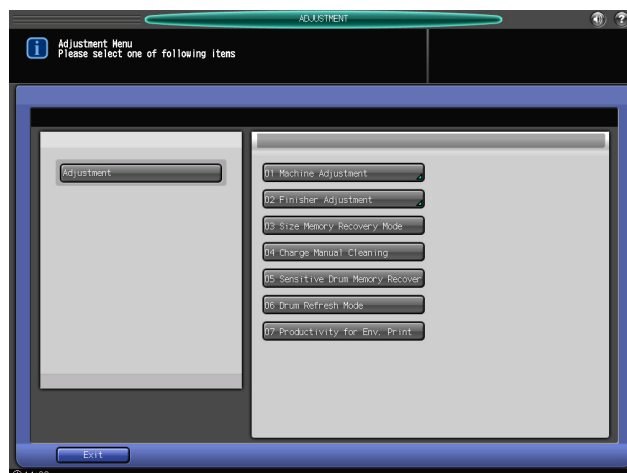
The following table describes the relation between setting options of [Productivity for Env. Print] and actual productivity. Note that the envelope size to be used should also be taken into account when changing the setting.

Setting options	Relation between envelope sizes and productivity (%)	
	Envelope sizes of 270 mm or more in paper feed direction and 180 mm or more in crosswise direction	Envelope sizes other than those on the left
100%	100	100
60%	60	100
50%	50	100
50%	50	50

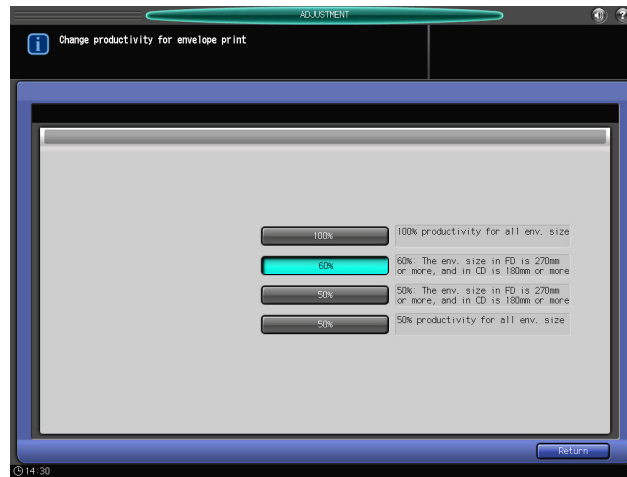
- 1 Press [Adjustment] on the Machine Screen.



- 2 Press [07 Productivity for Env. Print] on the Adjustment Menu Screen.



- 3 Select a key according to the size of envelopes loaded in the tray as well as your desired productivity.



- 4 Press [Return] to return to the Adjustment Menu Screen.
- 5 Press [Exit] to return to the Machine Screen.



5 Specifications

5 Specifications

5.1 Specifications of Fusing Unit EF-102

Name	EF-102
Type	Fusing unit exclusively used for printing on envelopes (with feeding guide parts)
Feeding reference point	Center
Paper weight	70 to 100 g/m ² (19 to 27 lb Bond)
Envelope sizes	<ul style="list-style-type: none"> • Available dimensions Width (crosswise direction): 100 to 245 mm (3.92" to 9.63") Using auxiliary guides: 100 to 140 mm (3.92" to 5.50") Unavailable with auxiliary guides: 121 to 134 mm (4.75" to 5.27") Height (feeding direction): 135 to 375 mm (5.30" to 14.73") • Recommended sizes C5 (162 × 229 mm) C5/C6 (114 × 229 mm) 6" × 9-1/2" (241 × 152 mm) 5-3/4" × 8-7/8" (226 × 146 mm) • Unsuitable envelopes Envelopes with a film window Envelopes with a double-stick tape or release coated paper on the flap
Printing speed	70 sheets* per minute for all recommended sizes * It may vary depending on paper types.
Tray capacity	Paper tray: 150 sheets (PF-703, tray 4) Output tray: 150 sheets (FS-532, primary (main) tray)
Dimensions	170 (W) × 685 (D) × 230 (H) mm (6.68" (W) × 26.92" (D) × 9.04" (H)) (Fusing unit: excluding projection portions)
Weight	18.5 kg (40.8 lb) (Fusing unit: 17 kg (37.5 lb), feeding guide parts: 1 kg (2.2 lb), back cover: 0.5 kg (1.1 lb))
Power source	200 VAC, 5 VDC (supplied from the main body)
Power consumption	2,500 W



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