KYOCERA

kyoceradocumentsolutions.com

IB-54/IB-55 Installation Guide

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5M4EN00



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1 Preface

Preface

This device is a network interface kit for our multifunctional products and the printers. Please read this Installation guide thoroughly so that you understand the correct installation method.

If you cannot find your product in this Installation guide, please contact your service representatives.

IMPORTANT

To use IB-54/IB-55, it is necessary to set an administrator password after installing it.

➡ Set a password (page 27)



NOTE

For machines to be installed by a service person, refer to the service manual.

Supplied parts

- IB-54/IB-55: 1
- IB-54/IB-55 Setup procedure: 1
- Leaflet password operation: 1

Precautions for Handling the device

- The device is delivered in an antistatic bag. To prevent any damage, briefly touch a large metal object to ensure discharge of static electricity before removing the device from the bag.
- Never touch the device's connector section directly with hands.
- When holding the device, avoid contact with the surface of the circuit board.
- Do not apply undue force when installing.

Overview of Installation Procedure

1 Install IB-54/IB-55 in the Multi functional product or the printer with the installation procedure after the next page.

IMPORTANT

Before installing (or removing) the device, be sure to turn off the machine's power and disconnect the power cord plug from the AC outlet.

2 Set a password and configure the wireless netowork.

➡ Set a password (page 27)

➡ Configuring the Wireless Settings on the IB-54/IB-55's Web Page (page 29)

3 Verify the installation of the device.

Printthe status page and confirm the device is installed properly.

Refer to the Operation Guide for the method for printing a status page.

➡ **Operation Guide**

NOTE

The Operation Guide can be downloaded from the Download Center.

https://kyocera.info/

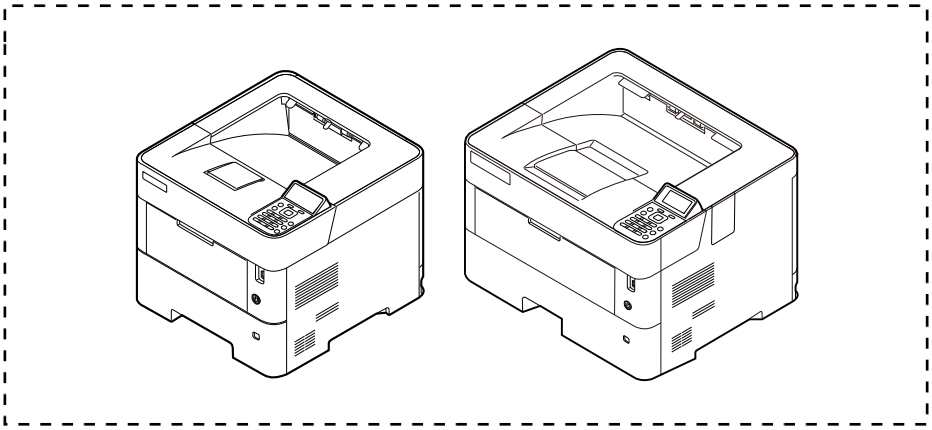
2 The products that this item can be installed

The products that this item can be installed

NOTE

If you cannot find your product in this Installation guide, please contact your service representatives.

Monochrome A4/A3 printer



➡ ECOSYS P4145dn/ECOSYS P4140dn/ECOSYS P4135dn (page 8)

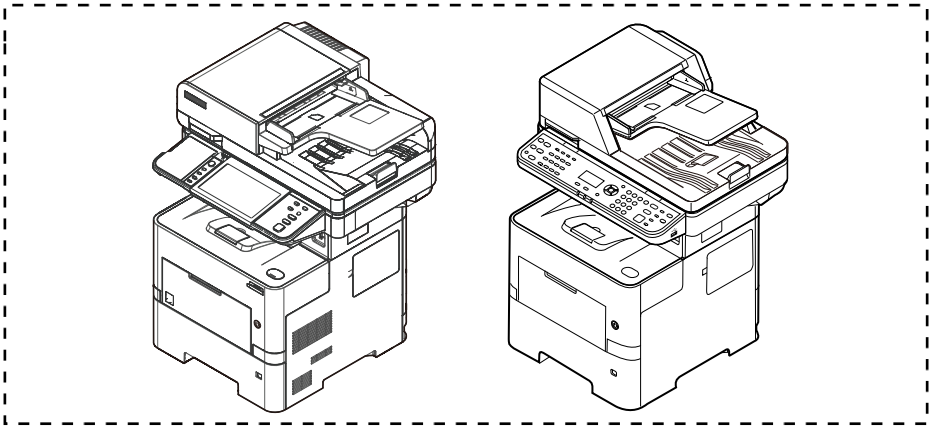
➡ ECOSYS P3160dn/ECOSYS P3155dn/ECOSYS P3150dn/ECOSYS P3145dn (page 8)

➡ ECOSYS P3060dn/ECOSYS P3055dn/ECOSYS P3050dn/ECOSYS P3045dn (page 8)

➡ ECOSYS P3260dn (page 8)

➡ ECOSYS PA6000x/ECOSYS PA5500x/ECOSYS PA5000x/ECOSYS PA4500x (page 8)

Monochrome A4 Multi functional product

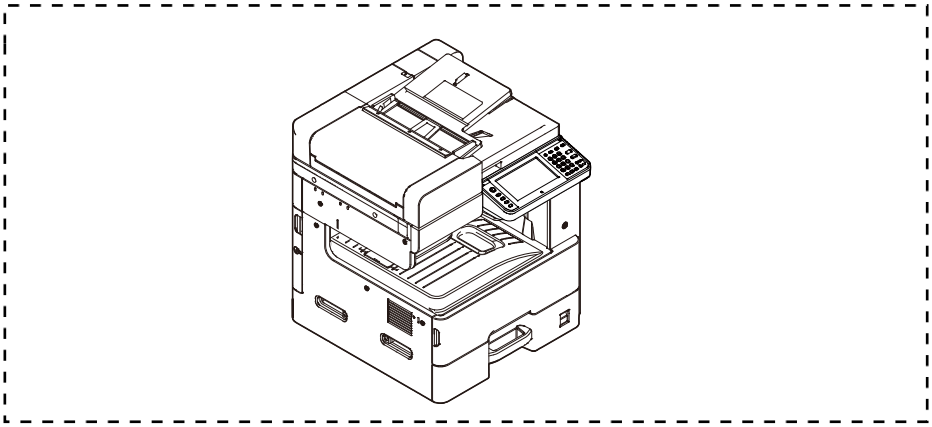


➡ ECOSYS M3660idn/ECOSYS M3655idn/ECOSYS M3645idn/ECOSYS M3145idn/ECOSYS M3645dn/ECOSYS M3145dn (page 11)

➡ ECOSYS M3860idn/ECOSYS M3860idnf (page 11)

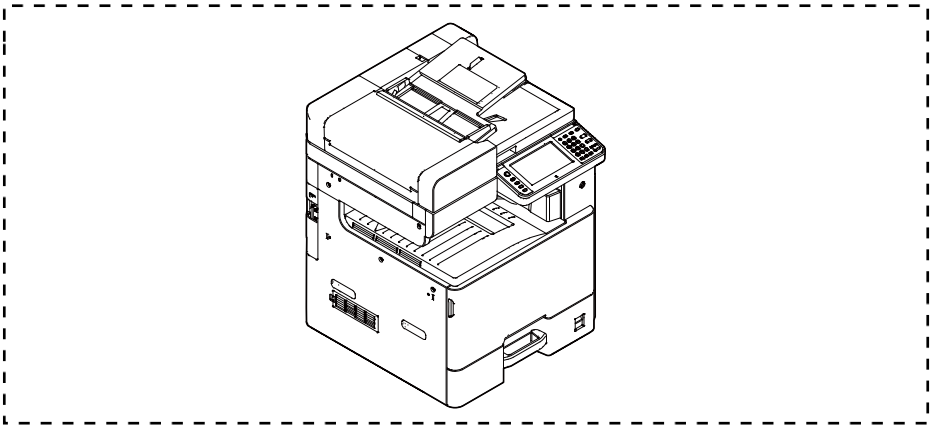
➡ ECOSYS MA6000ifx/ECOSYS MA5500ifx/ECOSYS MA4500ifx/ECOSYS MA4500ix/ECOSYS MA4500fx/ECOSYS MA4500x (page 11)

Monochrome A3 Multi functional product



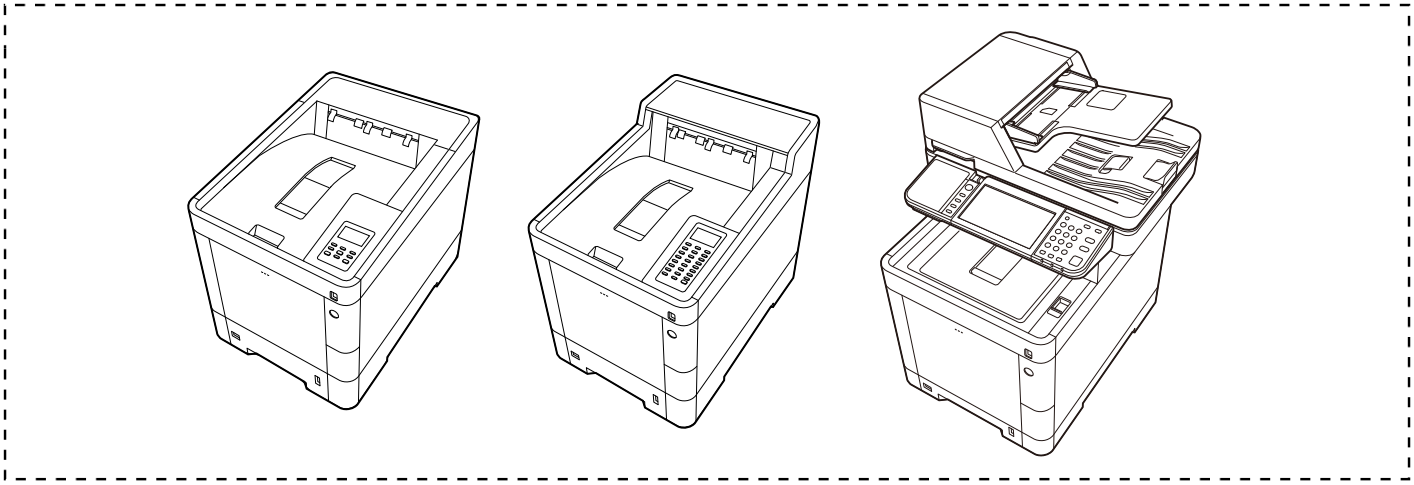
➡ ECOSYS M4132idn/ECOSYS M4125idn/TASKalfa 2520i/TASKalfa 2510i (page 14)

Color A3 Multi functional product



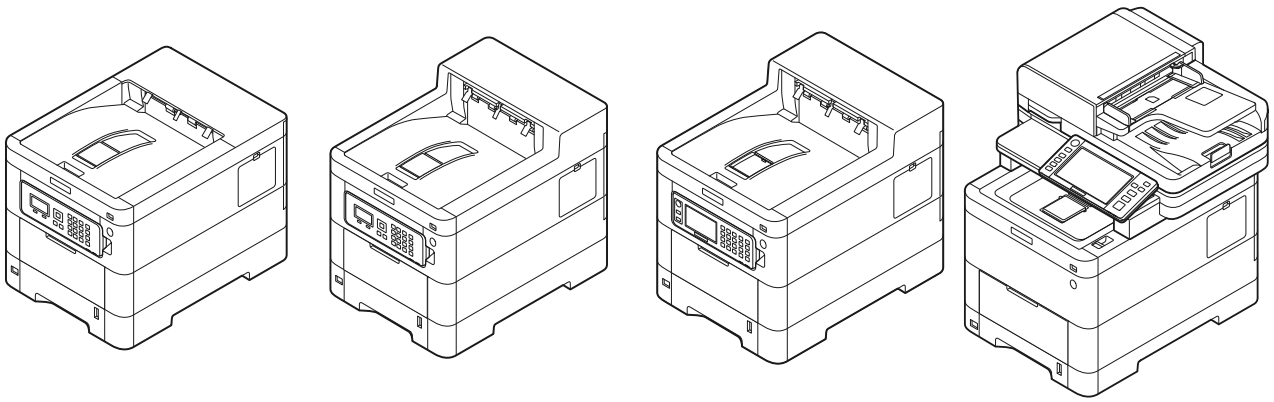
➡ ECOSYS M8130cidn/ECOSYS M8124cidn/TASKalfa 2470ci/TASKalfa 2460ci (page 18)

Color A4 Multi functional product/Color A4 printer



➡ ECOSYS M6635cidn/ECOSYS M6235cidn/ECOSYS M6630cidn/ECOSYS M6230cidn/ECOSYS P7240cdn/ECOSYS P6235cdn/ECOSYS P6230cdn (page 23)

➡ TASKalfa 352ci (page 23)



➡ TASKalfa MA4500ci/TASKalfa MA3500ci/ECOSYS MA4000cifx/ECOSYS MA4000cix/ECOSYS MA3500cifx/ECOSYS MA3500cix/TASKalfa PA4500ci/ECOSYS PA4500cx/ECOSYS PA4000cx/ECOSYS PA3500cx (page 23)

Monochrome A4/A3 printer

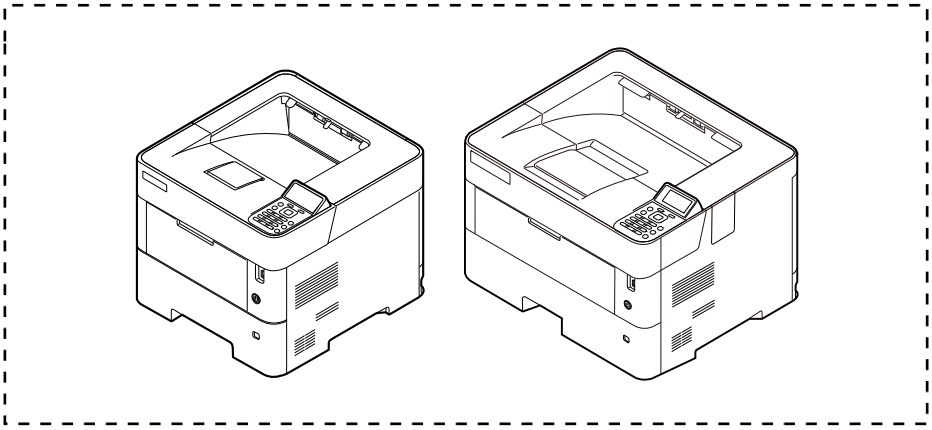
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ECOSYS P3160dn/ECOSYS P3155dn/ECOSYS P3150dn/ECOSYS P3145dn

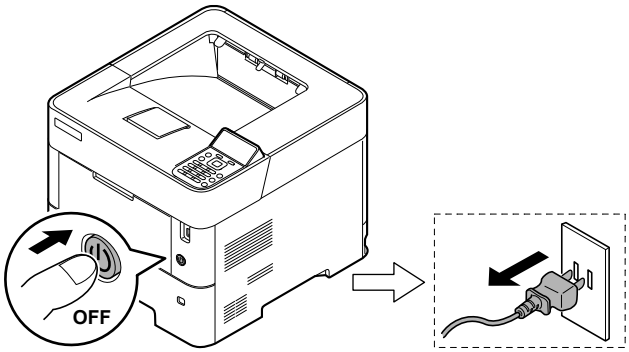
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ECOSYS P3260dn

ECOSYS PA6000x/ECOSYS PA5500x/ECOSYS PA5000x/ECOSYS PA4500x



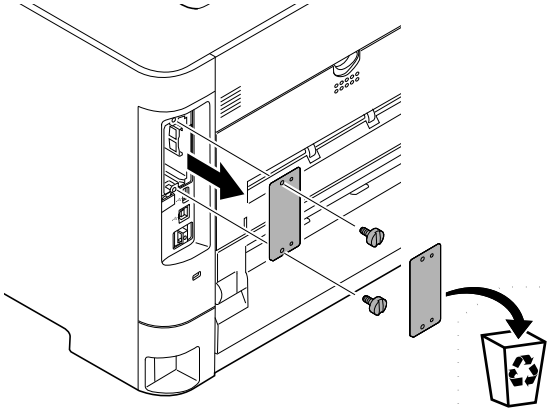
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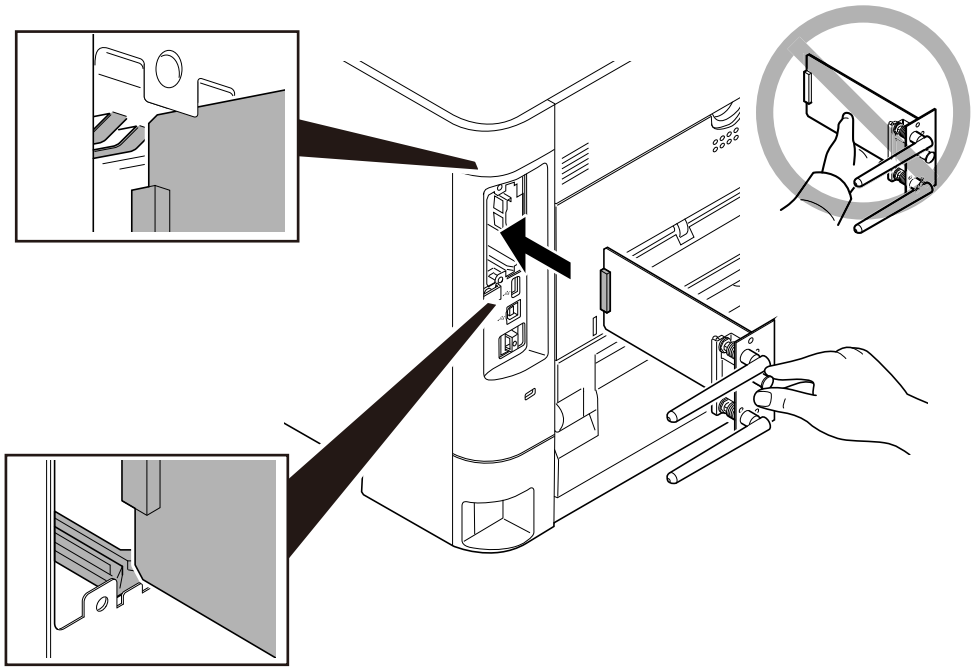
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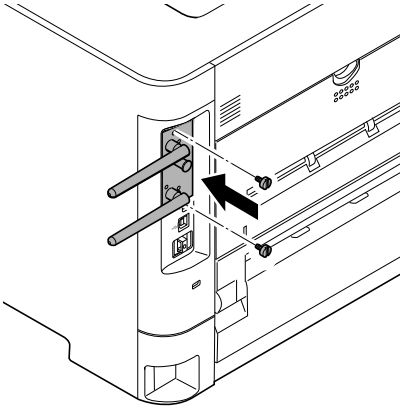
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5 **Set a password and configure the wireless netowork.**

➡ Set a password (page 27)

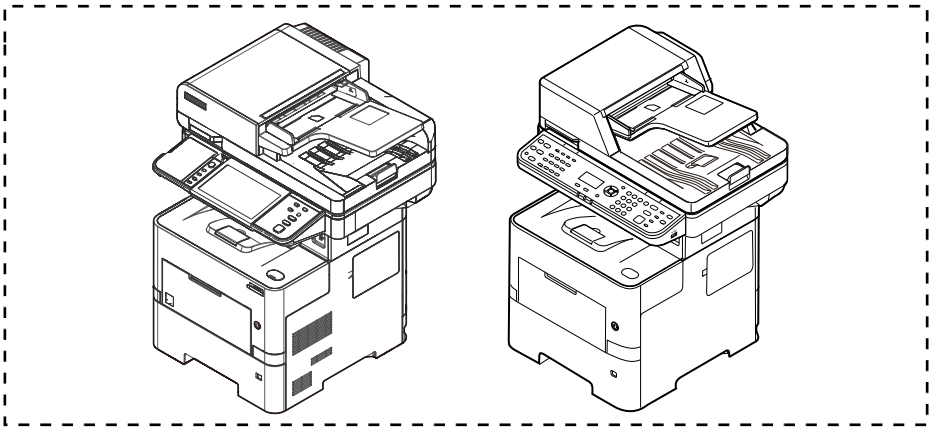
➡ Configuring the Wireless Settings on the IB-54/IB-55's Web Page (page 29)

Monochrome A4 multi-functional product

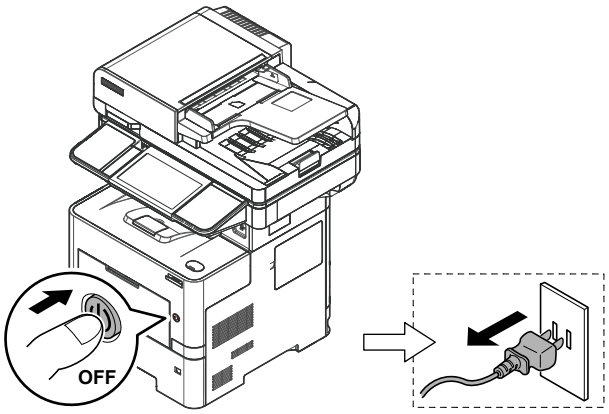
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ECOSYS M3860idn/ECOSYS M3860idnf

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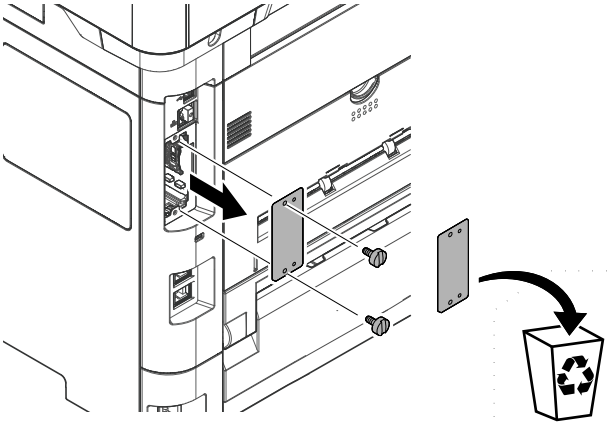
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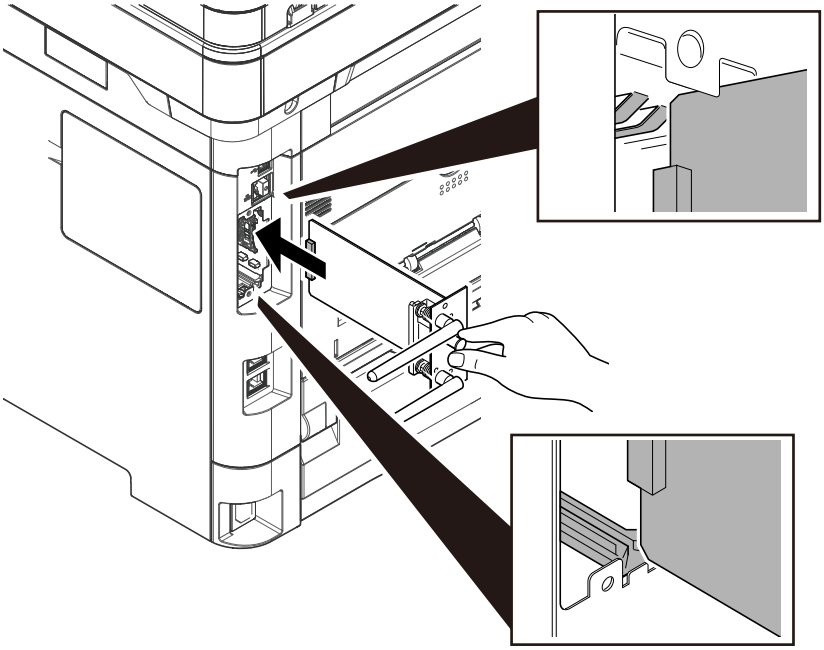
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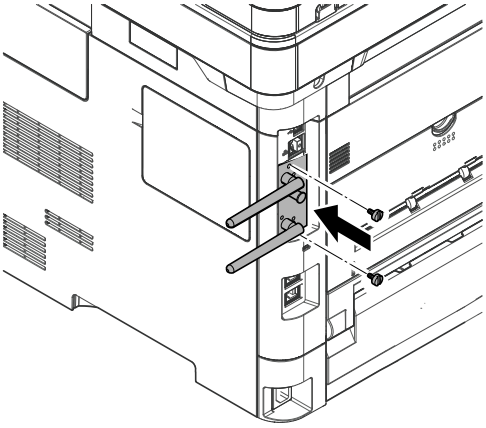
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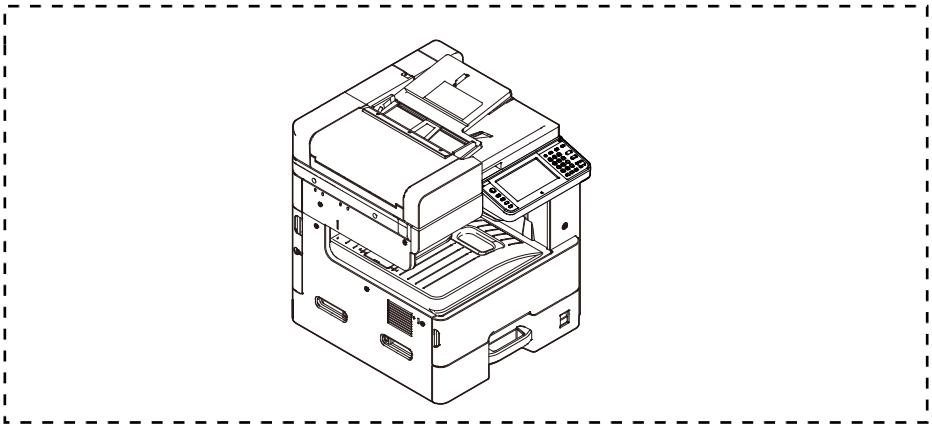
5 **Set a password and configure the wireless netowork.**

➡ Set a password (page 27)

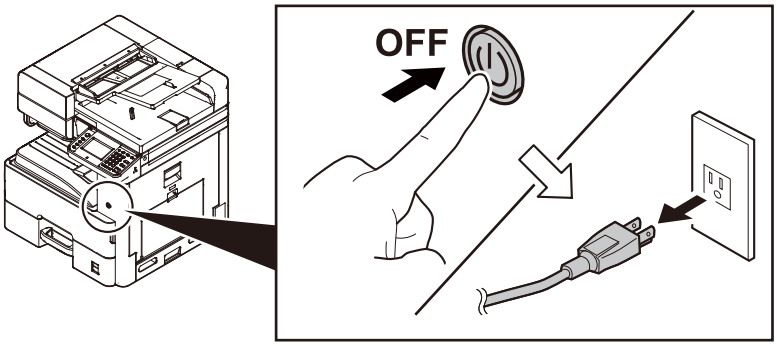
➡ Configuring the Wireless Settings on the IB-54/IB-55's Web Page (page 29)

Monochrome A3 Multi functional product

ECOSYS M4132idn/ECOSYS M4125idn/TASKalfa 2520i/TASKalfa 2510i



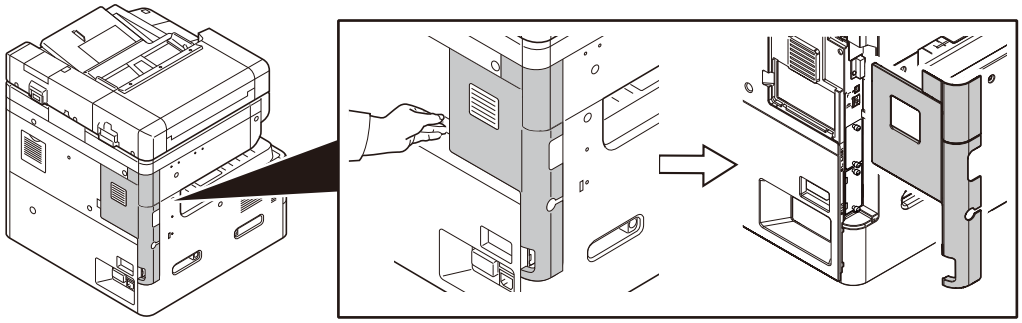
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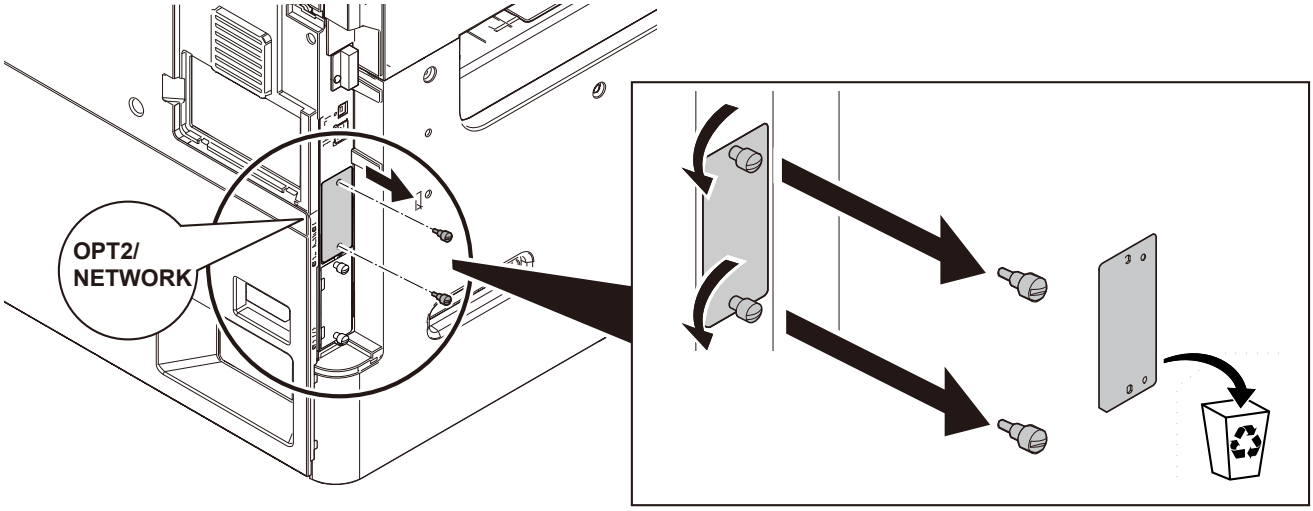
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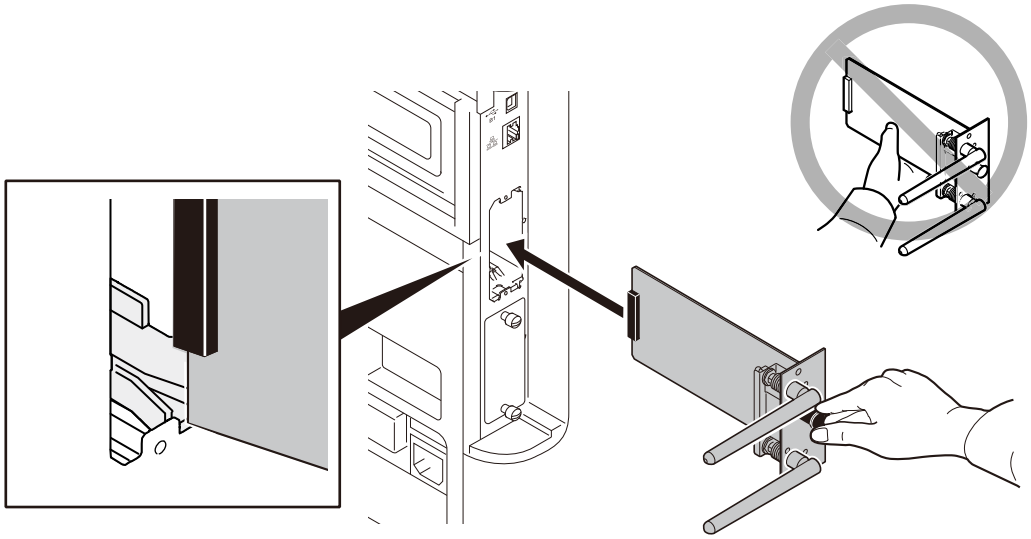
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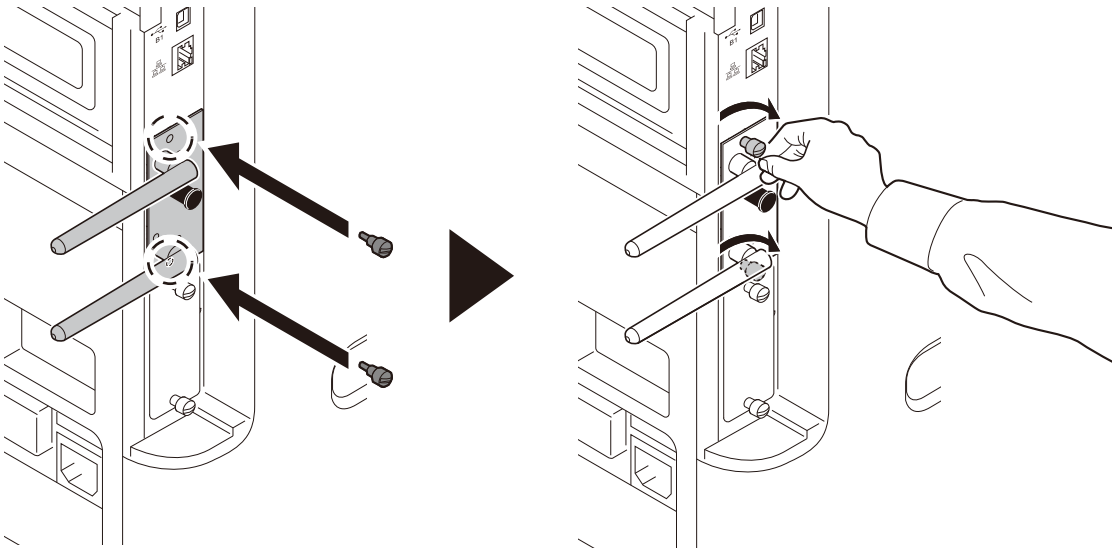
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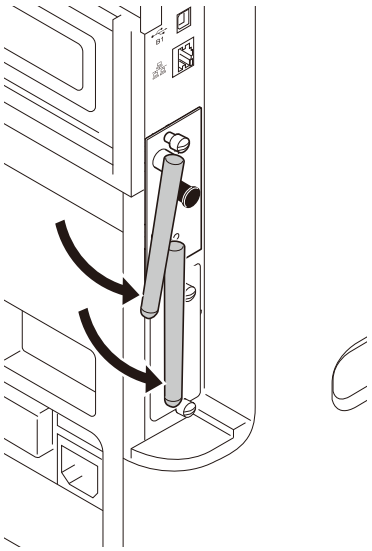


6 Set a password and configure the wireless netowork.

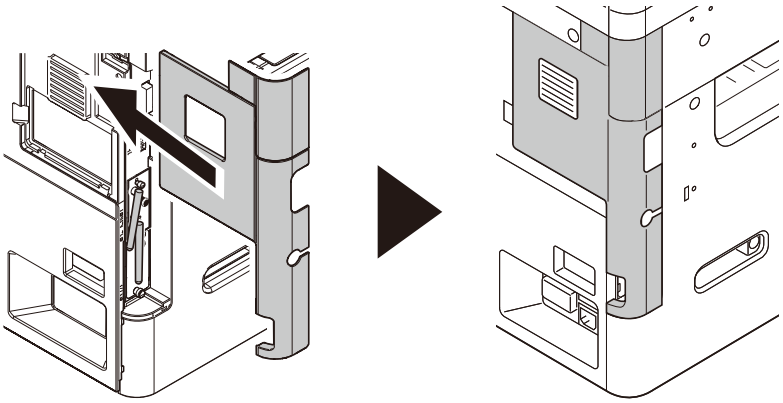
➡ Set a password (page 27)

➡ Configuring the Wireless Settings on the IB-54/IB-55's Web Page (page 29)

7



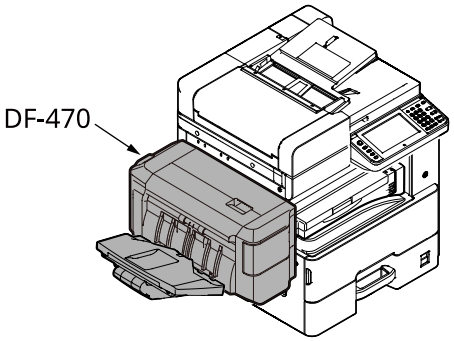
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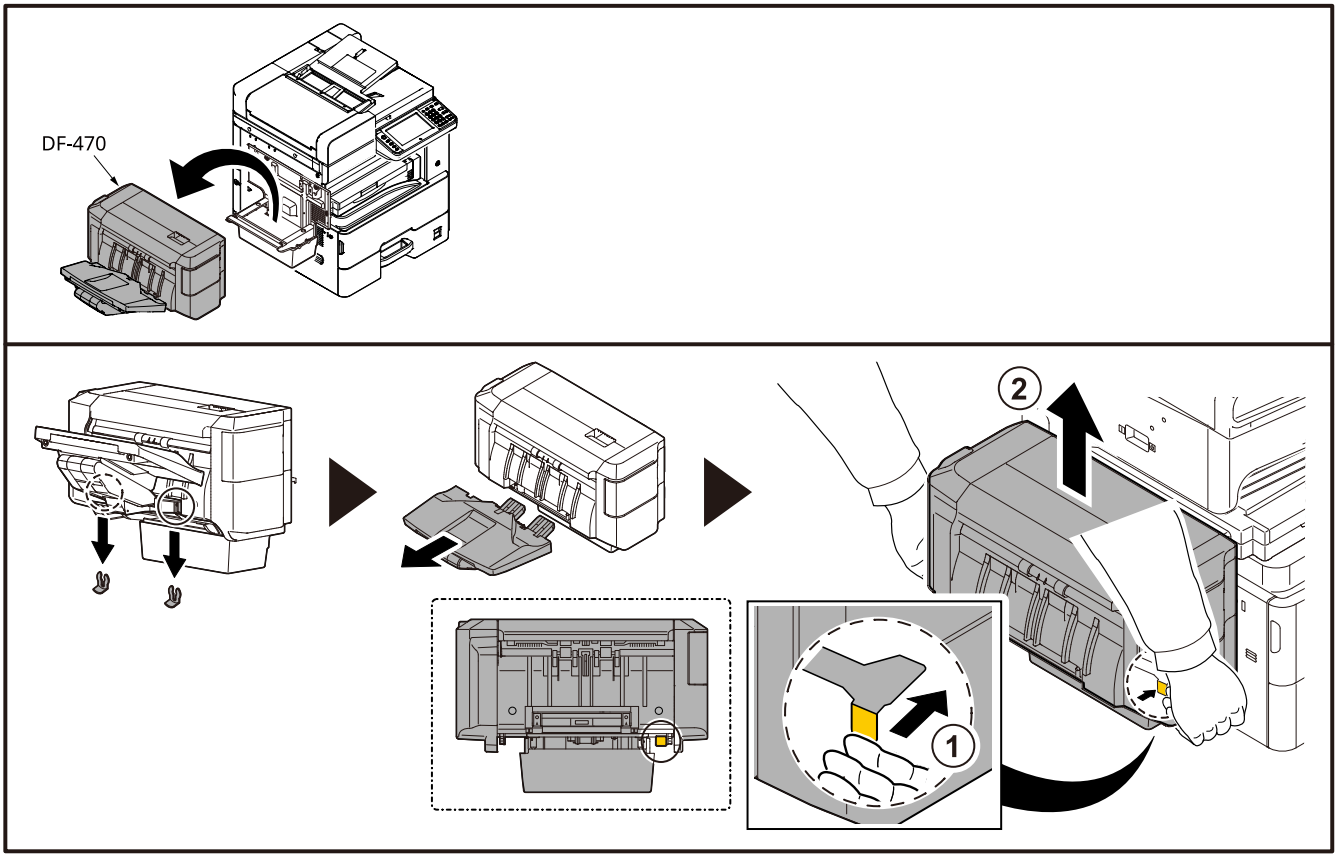


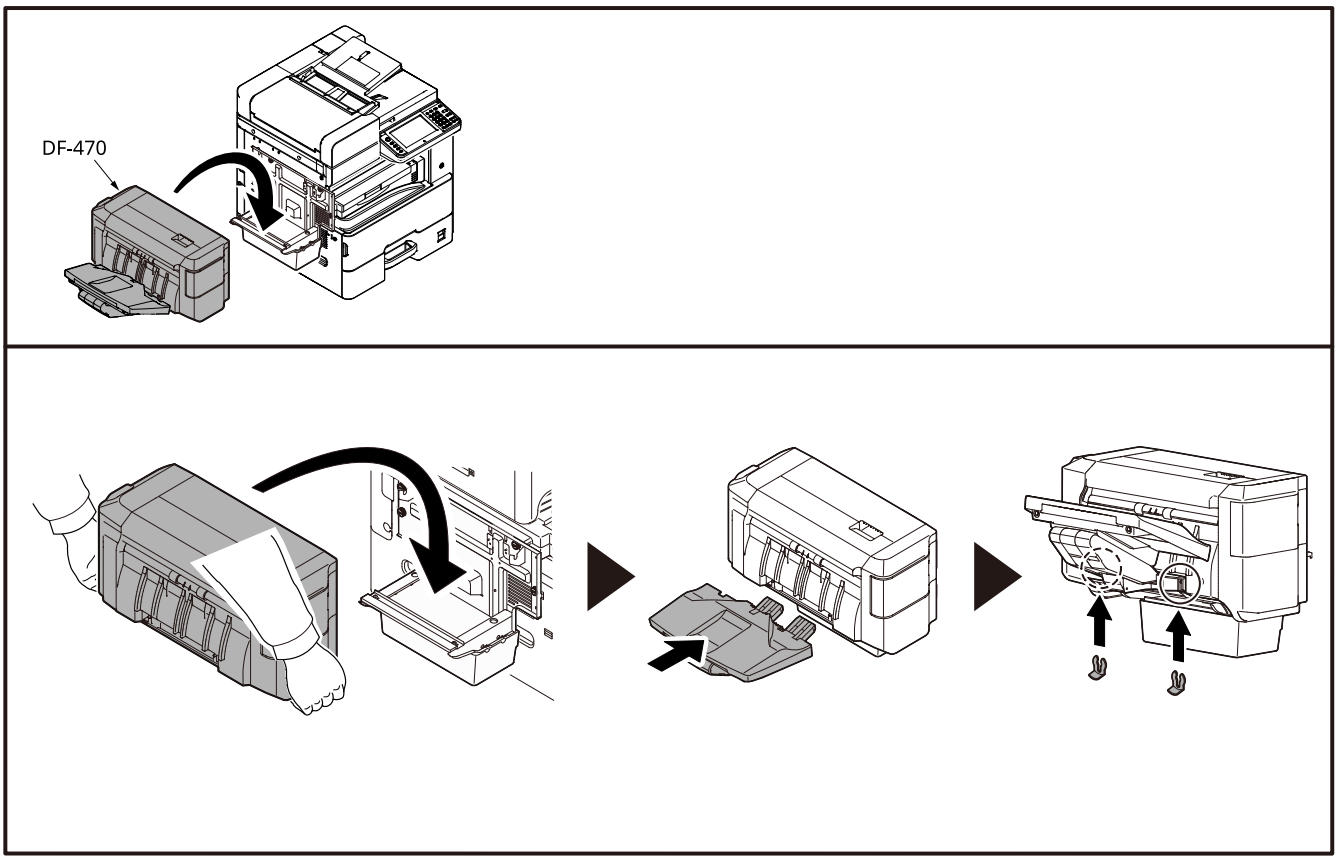
NOTE

In case if DF-470 is installed, install the main unit after removing DF-470.

Refer to the following for the way of removing/installing DF-470.

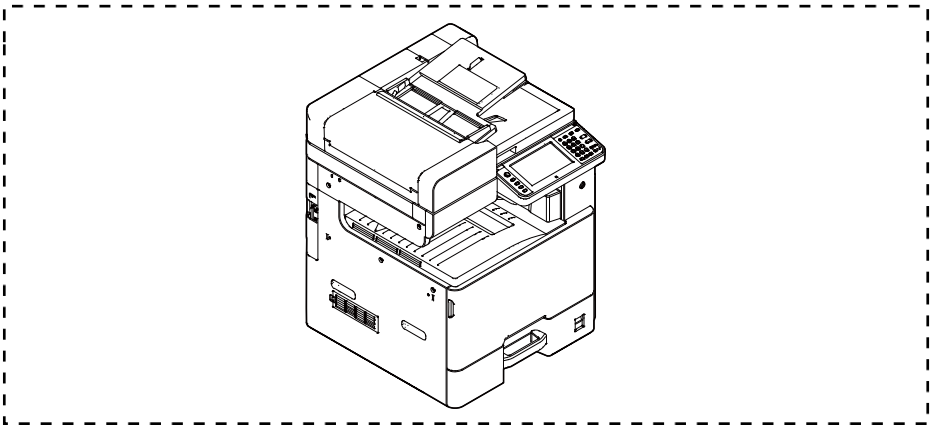



DF-470
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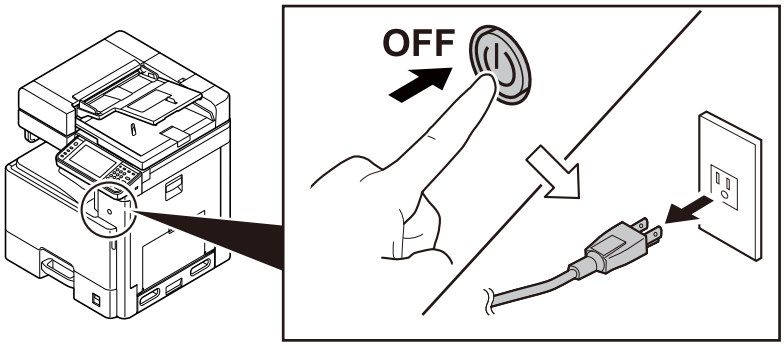

DF-470

Color A3 Multi functional product

ECOSYS M8130cidn/ECOSYS M8124cidn/TASKalfa 2470ci/TASKalfa 2460ci



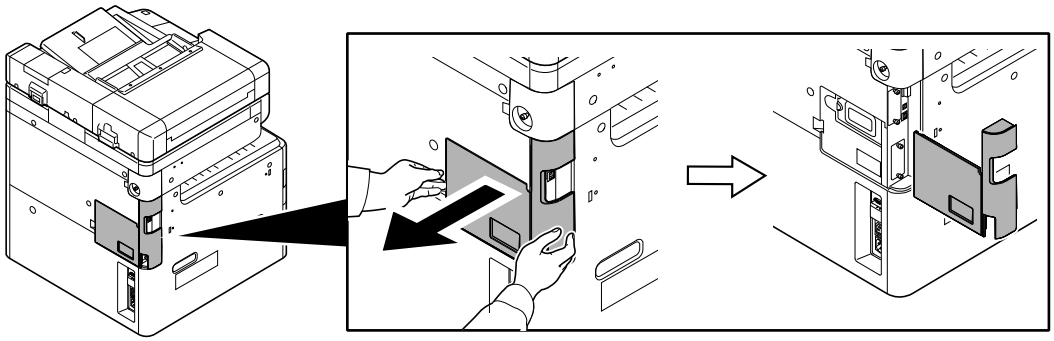
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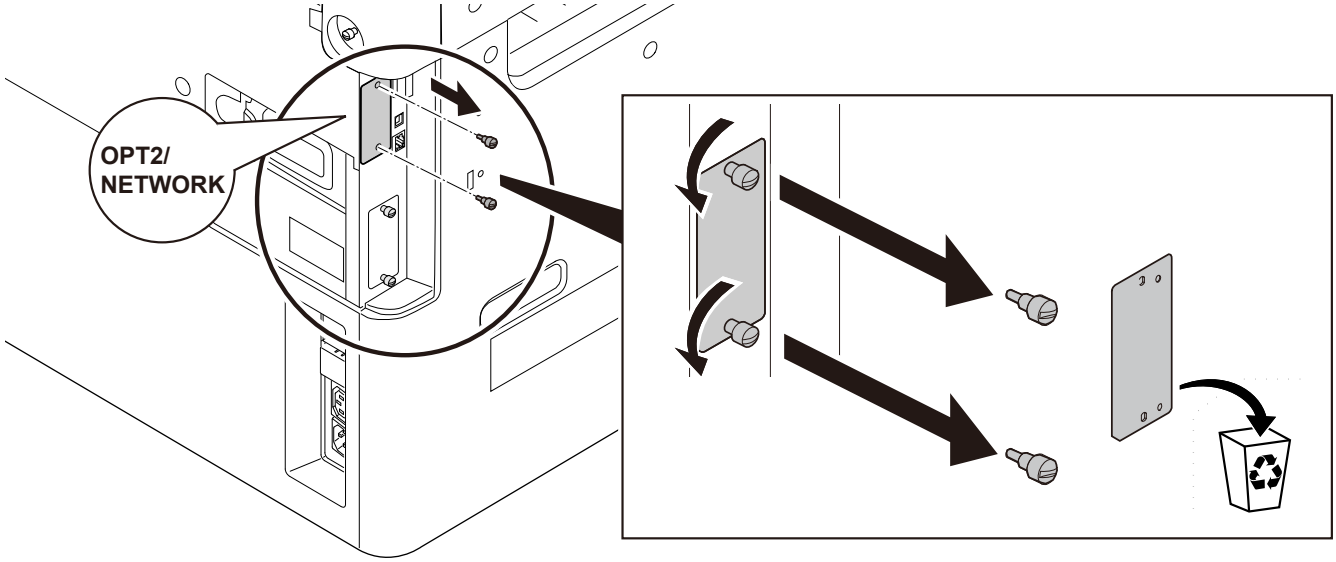
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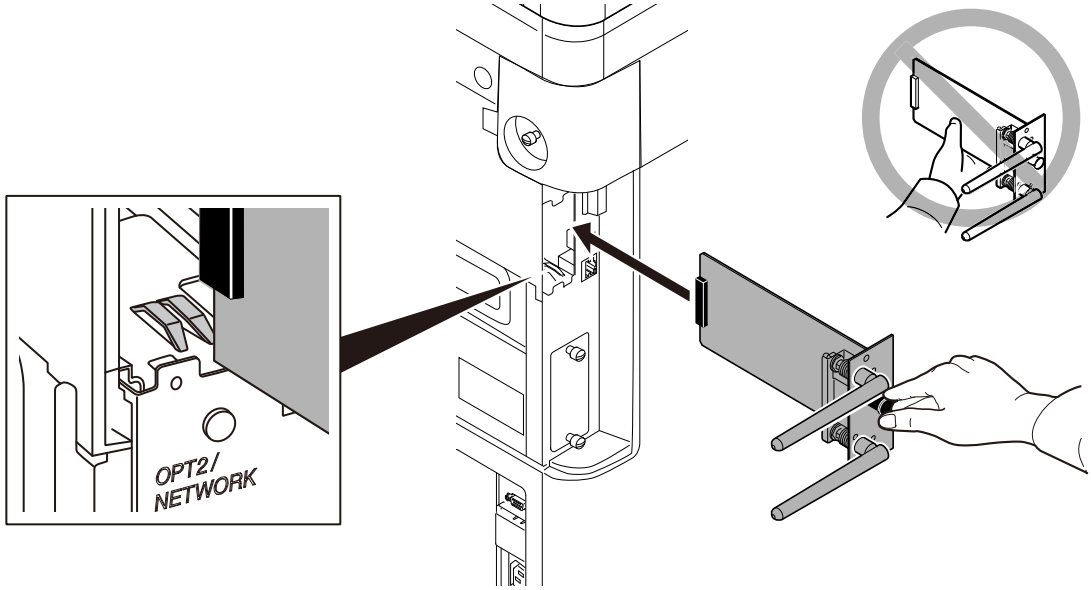
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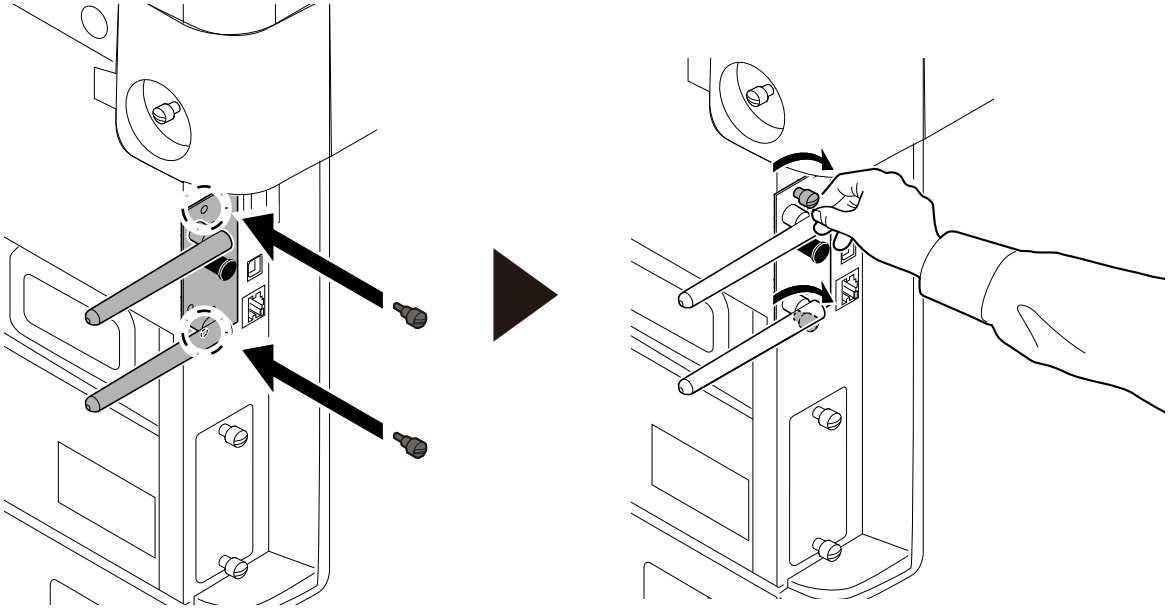
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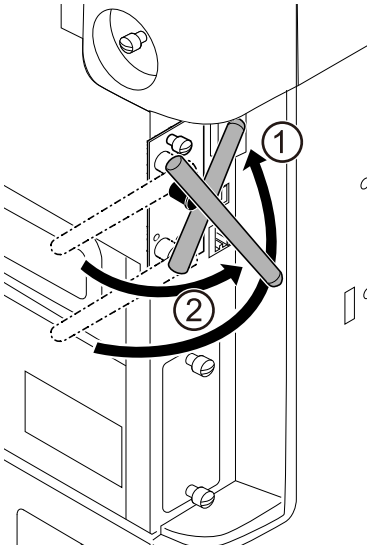


6 Set a password and configure the wireless netowork.

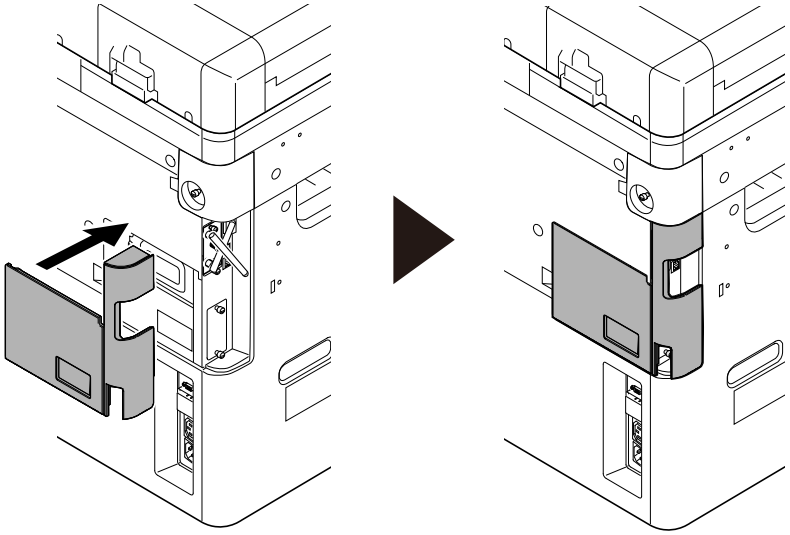
➡ Set a password (page 27)

➡ Configuring the Wireless Settings on the IB-54/IB-55's Web Page (page 29)

7



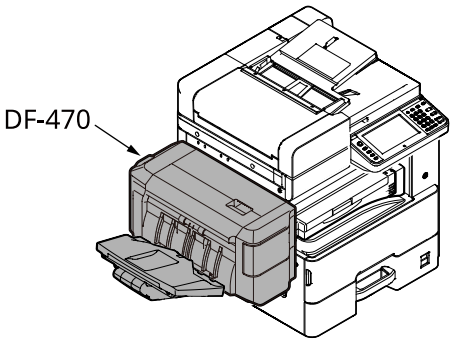
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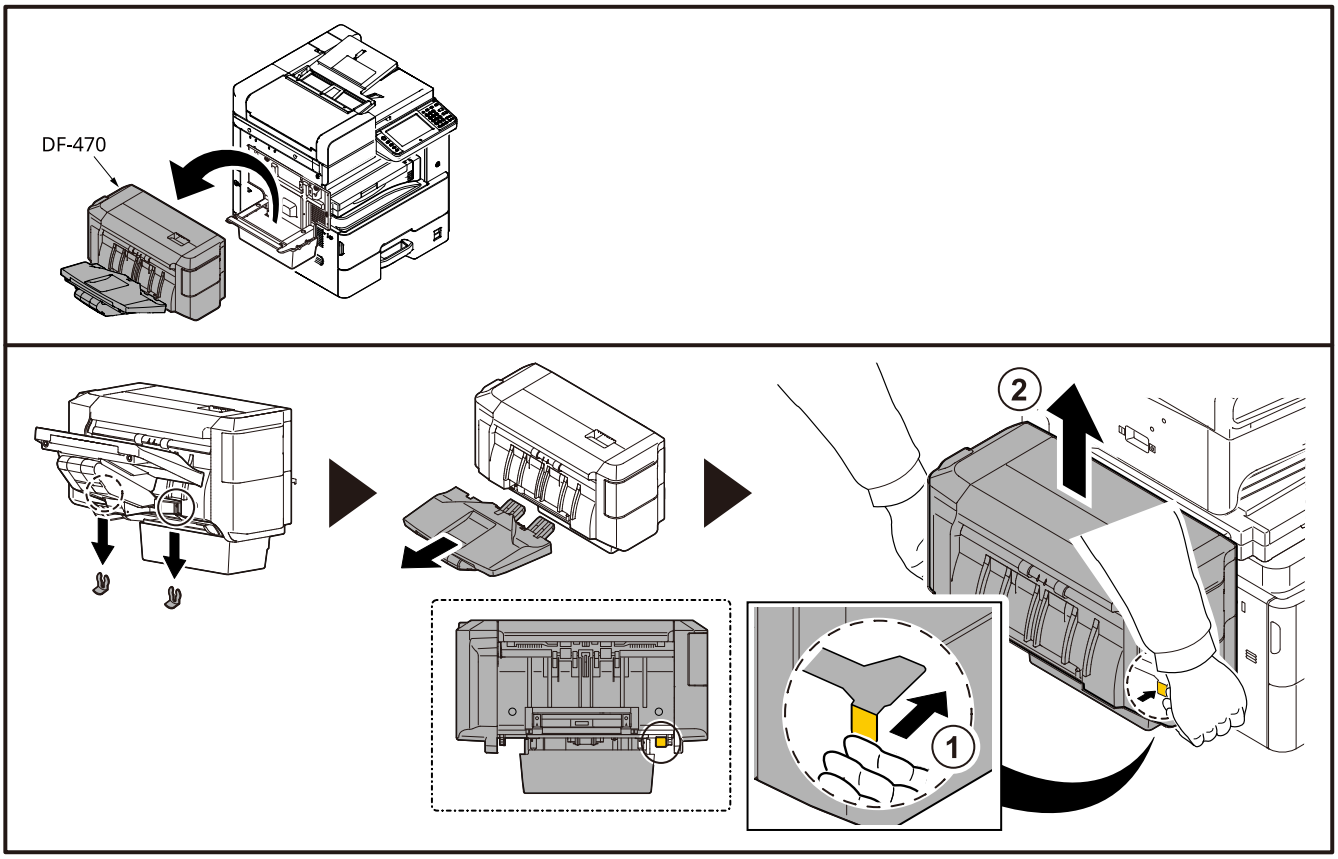


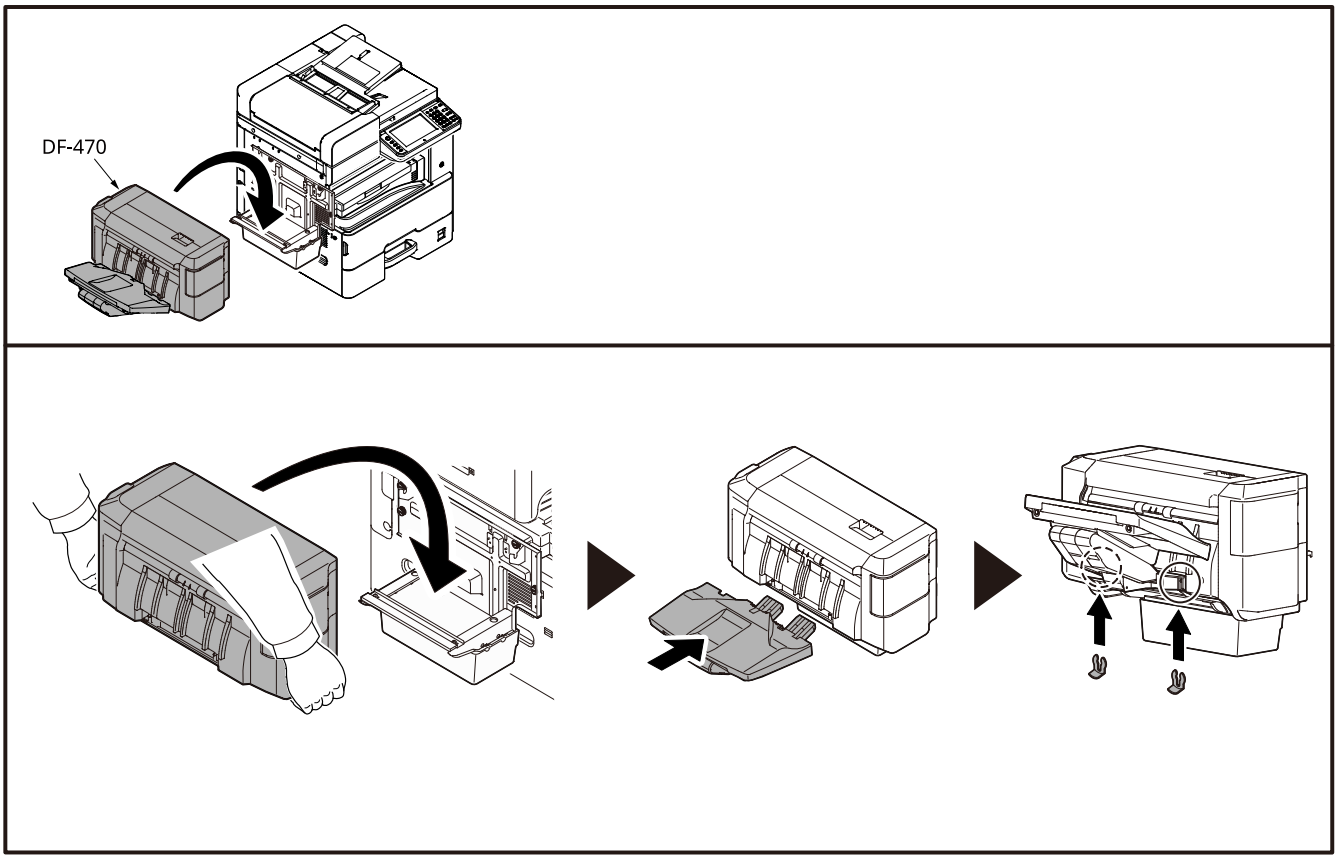
NOTE

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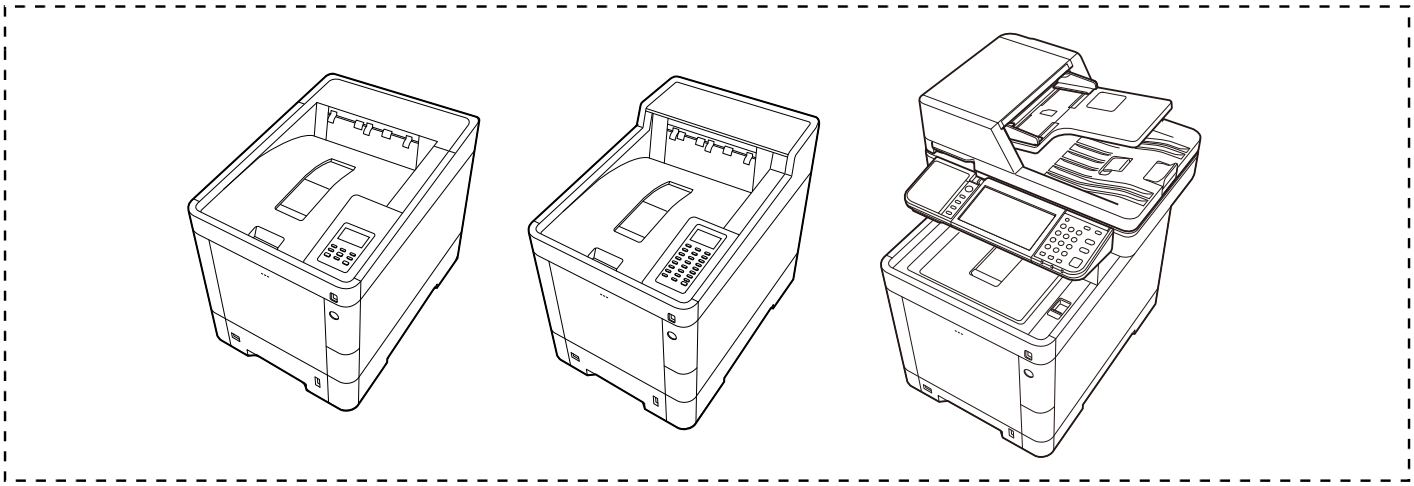

DF-470
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1


DF-470

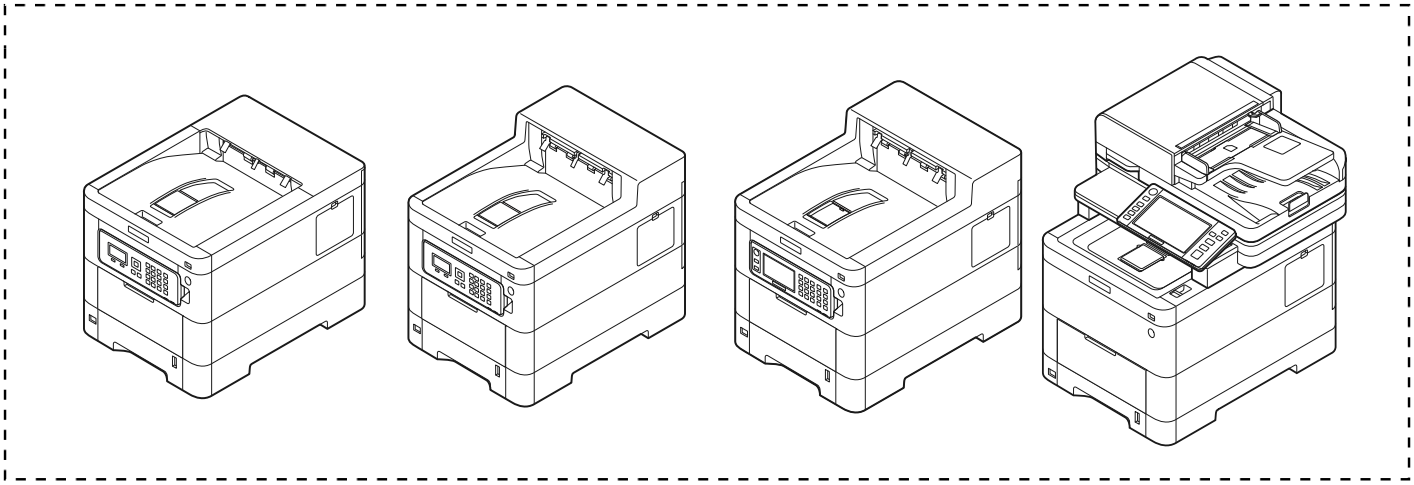
Color A4 Multi functional product/Color A4 printer

ECOSYS M6635cidn/ECOSYS M6235cidn/ECOSYS M6630cidn/ECOSYS M6230cidn/ECOSYS P7240cdn/ECOSYS P6235cdn/ECOSYS P6230cdn

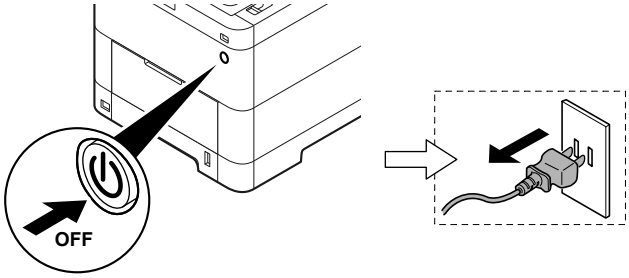
TASKalfa 352ci



TASKalfa MA4500ci/TASKalfa MA3500ci/ECOSYS MA4000cifx/ECOSYS MA4000cix/ECOSYS MA3500cifx/ECOSYS MA3500cix/TASKalfa PA4500ci/ECOSYS PA4500cx/ECOSYS PA4000cx/ECOSYS PA3500cx



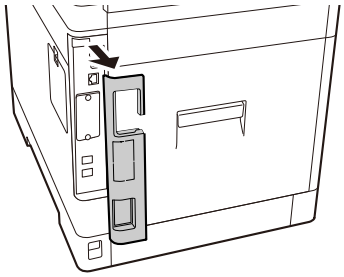
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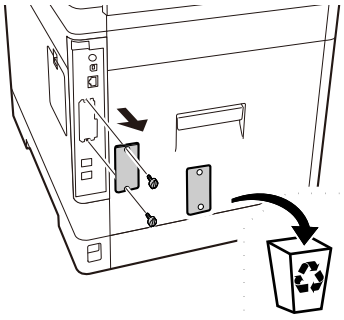
NOTE

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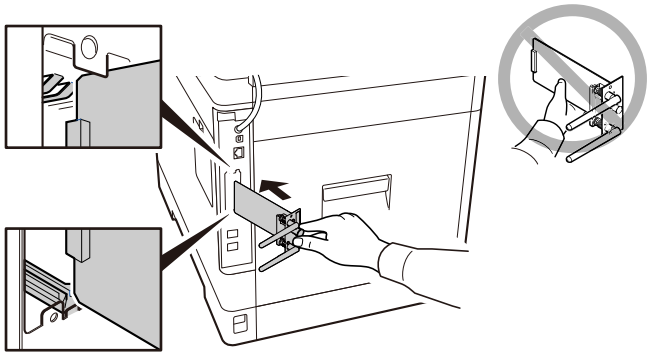
2



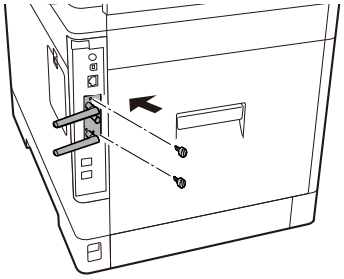
3



4



5

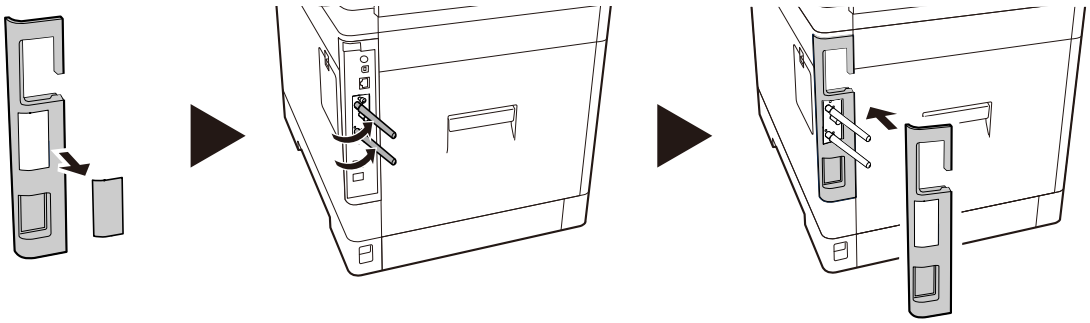


6 Set a password and configure the wireless netowork.

➡ Set a password (page 27)

➡ Configuring the Wireless Settings on the IB-54/IB-55's Web Page (page 29)

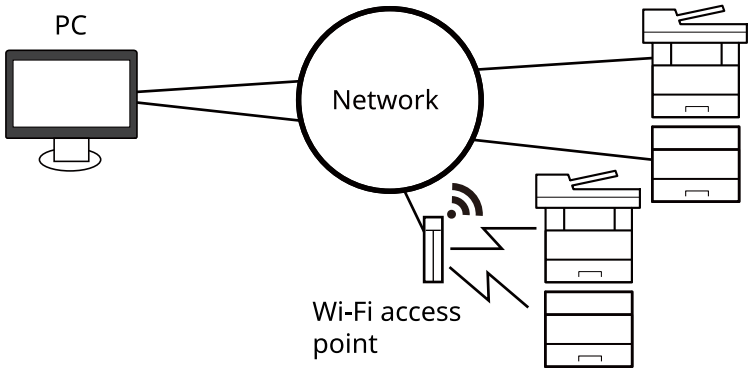
7



3 Setting password and configuring wireless network

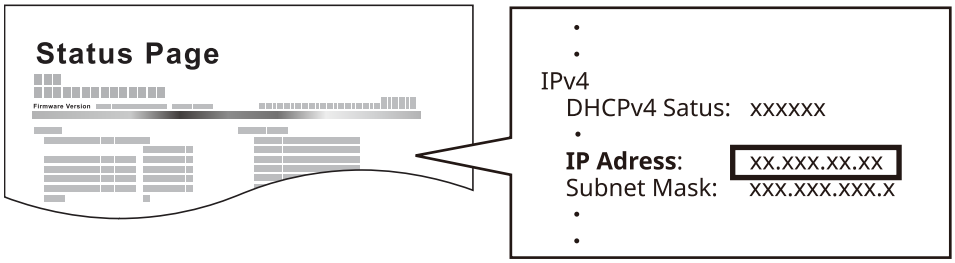
Set a password

- Connect the main unit with the IB-54/IB-55 installed and PC to same network.
- Make it possible to access through network from PC to the main unit.

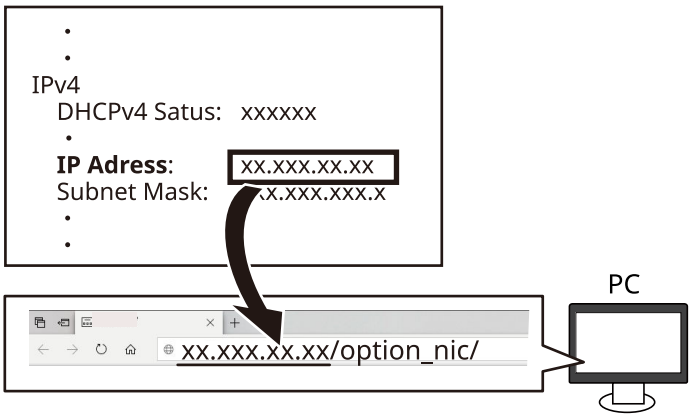


1 Input “[IP address of the main unit]/option_nic/” in the URL column of the PC Web browser.

1 Confirming IP address by printing the status page.



2 Input “[IP address of the main unit]/option_nic/” in the URL column of the PC Web browser.

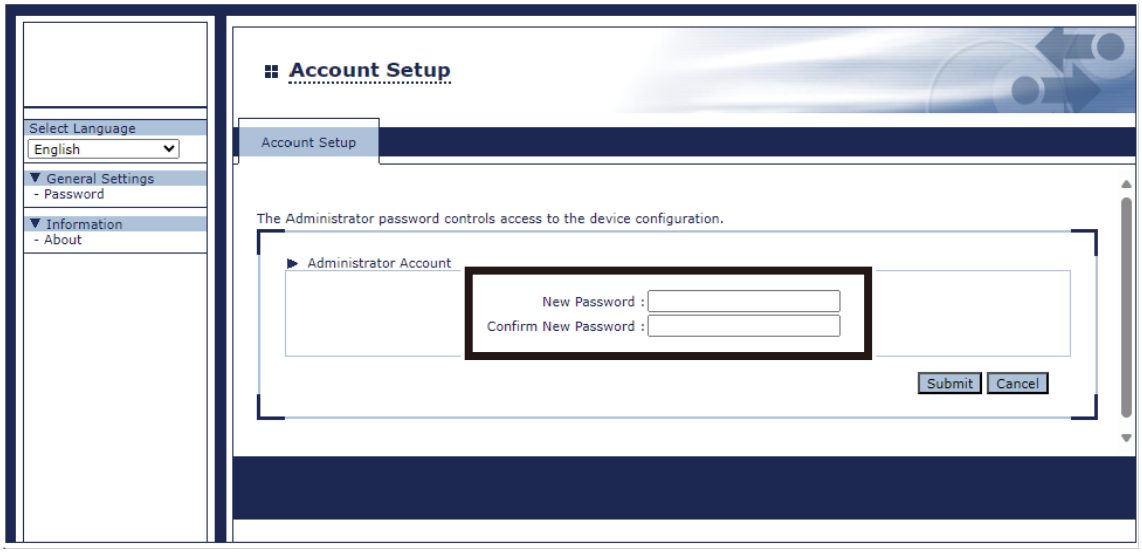


NOTE

In case of not using DHCP, set a IP address, etc. by the operation panel manually.

2 Set a password.

Input the administrator password (within 15 letters) excluding “Admin” and click [Submit].



Configuring the Wireless Settings on the IB-54/IB-55's Web Page

This page explains how to configure the wireless settings on the IB-54/IB-55's Web page.

NOTE

Refer to the followings to other setting methods.

➡ **IB-54/IB-55 User's Manual**: IB-54 SETUP

IB-54/IB-55 User's Manual can be downloaded from the Download Center.

https://kyocera.info/

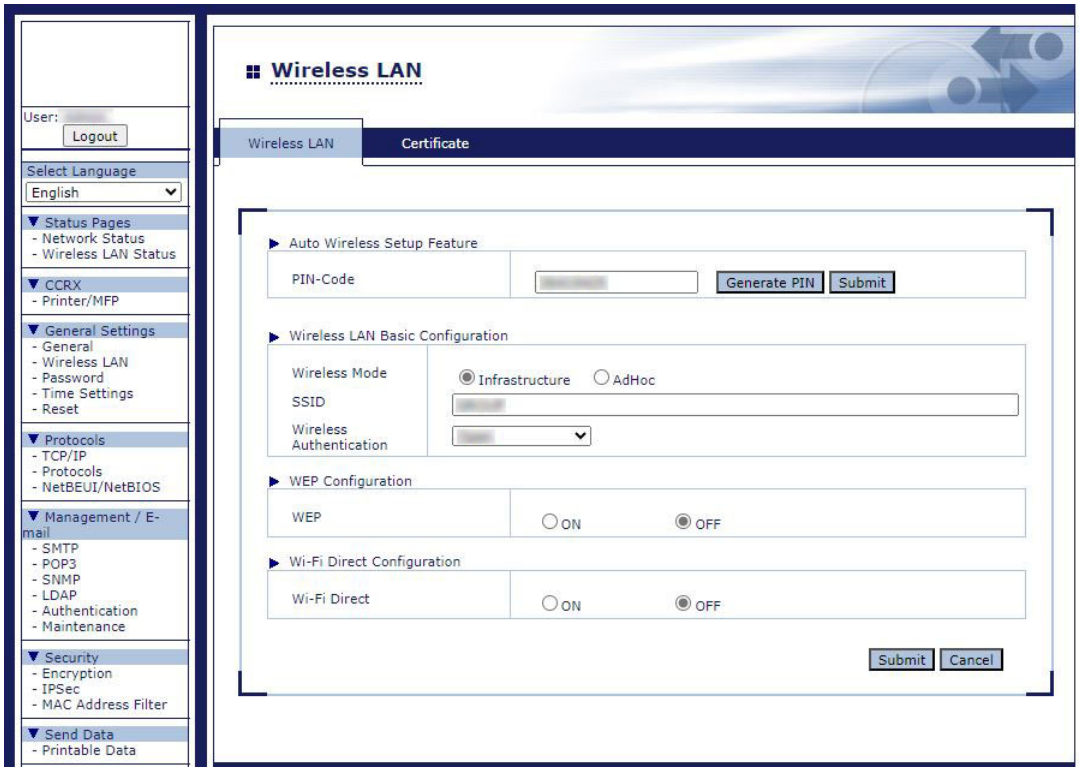
1 Login to the IB-54/IB-55's Web page with administrator privileges.

NOTE

Log in with the newly set administrator password.

➡ Set a password (page 27)

2 From the left menu on the Web page, click General Settings > Wireless LAN.



3 Complete each field.

The fields are described below.

NOTE

Refer the following for the preparation of network setting.

➡ **IB-54/IB-55 User's Manual**: Necessary Wireless Setting Information

IB-54/IB-55 User's Manual can be downloaded from the Download Center.

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Item	Description	
Auto Wireless Setup Feature	PIN-Code	Clicking Generate PIN will generate the IB-54/IB-55's PIN code.
Wireless LAN Basic Configuration	Wireless Mode	Select from below the method of connection to the IB-54/IB-55's wireless network. Select "Infrastructure" here.
	SSID	Set the SSID of the wireless LAN to connect the IB-54/IB-55.
	Wireless Authentication	Configure the authentication method used when connecting to the wireless LAN router (access point). • Open • Shared • WPA-Personal • WPA2-Personal • WPA-Enterprise • WPA2-Enterprise • WPA3-Personal • WPA3-Enterprise **NOTE** On some models, WPA3-Personal/WPA3-Enterprise can only be configured when setting the method from the web page.
WEP Configuration	Configure below when the wireless authentication method is set to Open/Shared. For more details, refer to the following. ➡ **IB-54/IB-55 User's Manual**[*1]: Configuring the Wireless Settings on the IB-54's Web Page	
Wi-Fi Direct Configuration	The Wi-Fi Direct setting is displayed when the Wireless Mode is set to Infrastructure. For more details, refer to the following. ➡ **IB-54/IB-55 User's Manual**[*1]: Configuring the Wireless Settings on the IB-54's Web Page	
DHCP server Configuration	The DHCP server settings are displayed when the Wireless Mode is set to Infrastructure and the Wi-Fi Direct setting is enabled [ON]. For more details, refer to the following. ➡ **IB-54/IB-55 User's Manual**[*1]: Configuring the Wireless Settings on the IB-54's Web Page	

*1: IB-54/IB-55 User's Manual can be downloaded from the Download Center.

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4 Click [Submit] to complete the configuration.

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