

Installation Procedure

iR5075/5065/5055 Series



Chapter 1 Installation Procedure

1.1 Making Pre-Checks

1.1.1 Selecting the installation space

0015-4647

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

The conditions of the installation space include the following.

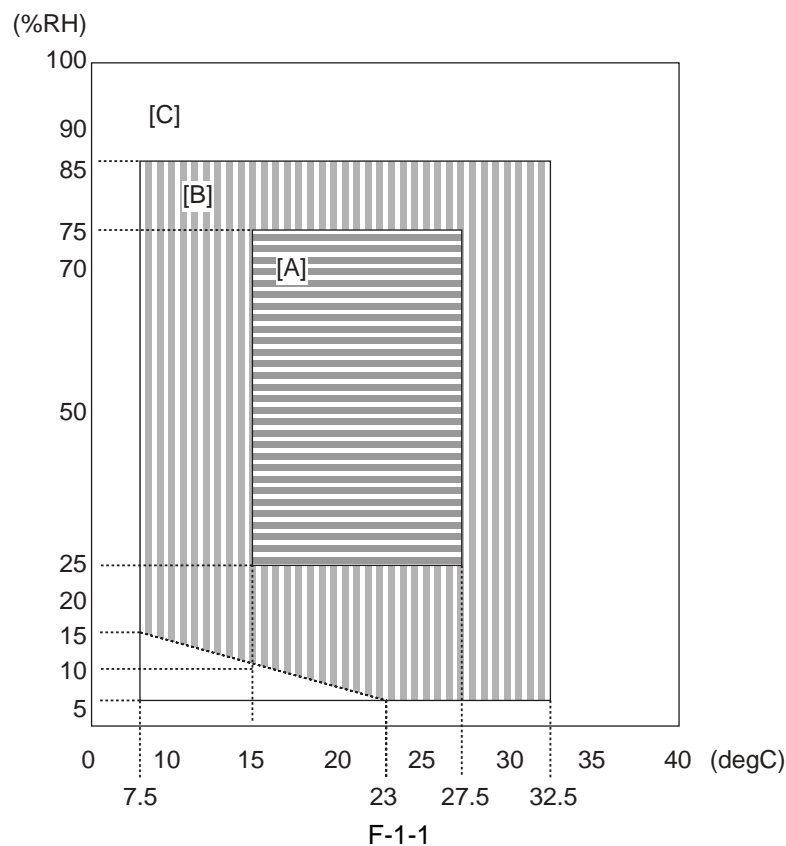
Preliminary inspection of the planned installation space would be desired before shipping the machine to the customer.

1. The power supply can be connected to a power outlet of 100 V \pm 10 V, 15 A or more. The host machine can be grounded.

Grounding target

- 1) Grounding terminal of power outlet
- 2) Grounding terminal finished to category D

2. The temperature and humidity are within the range shown in the following figure. The area near the faucet, water heater, moisture chamber and refrigerator should be especially avoided.



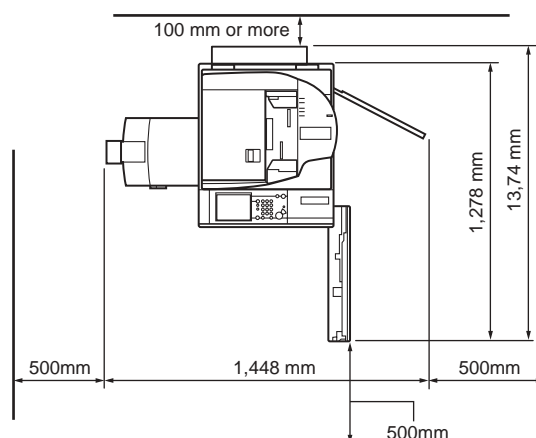
<Assured environmental zone>

[A]: A zone. All quality standard items are satisfied.

[B]: B zone. Some quality standard items are inferior to those in A zone or not satisfied.

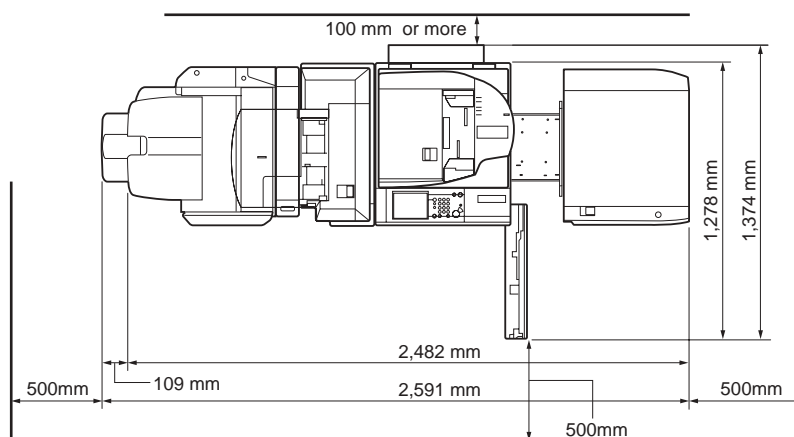
[C]: C zone. Copying operation is performed normally without any safety issues, malfunction, and errors in display.

3. The area near the origin of fire, with full of dust and where ammonia gas generates should be avoided. In the case that the space is exposed to direct light, it is better to hang a curtain on the window.
 4. Although the ozone level generating in using this equipment does not affect human bodies, long-hours operation in a poorly-ventilated room may cause some odor to be sensed. Ventilation should be done to keep a comfortable work environment.
 5. The foot of the host machine should not get off the floor. The host machine should be kept in a horizontal status.
 6. The host machine should be separated from the wall by 100 mm or more to keep a space sufficient for machine operation.
- When installing the Copy Tray-L1



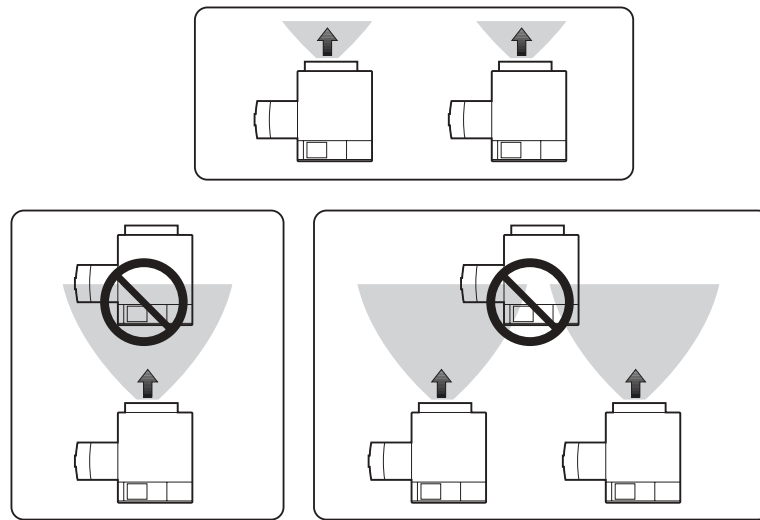
F-1-2

- When installing the Saddle Finisher-AD2 + Paper Folding Unit-E1 + Document Insertion Unit-E1 + Puncher Unit-AS1 + Paper Deck-AE1



F-1-3

7. This equipment should be installed in a well-ventilated room, however not near the ventilating suction mouth in the room.
8. In the case that several machines are installed at the same area, this machine should be arranged so that this machine does not draw directly the exhaust air from the other machines. The life of the charging wire may be shortened, especially in a low-humidity environment.



F-1-4

1.1.2 Combination Table of Accessories

0015-7973

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



The following table shows the combination of accessories that are set at the right side of the host machine. When setting the accessories indicated in the table, refer to the table below and check the combination before the setup.

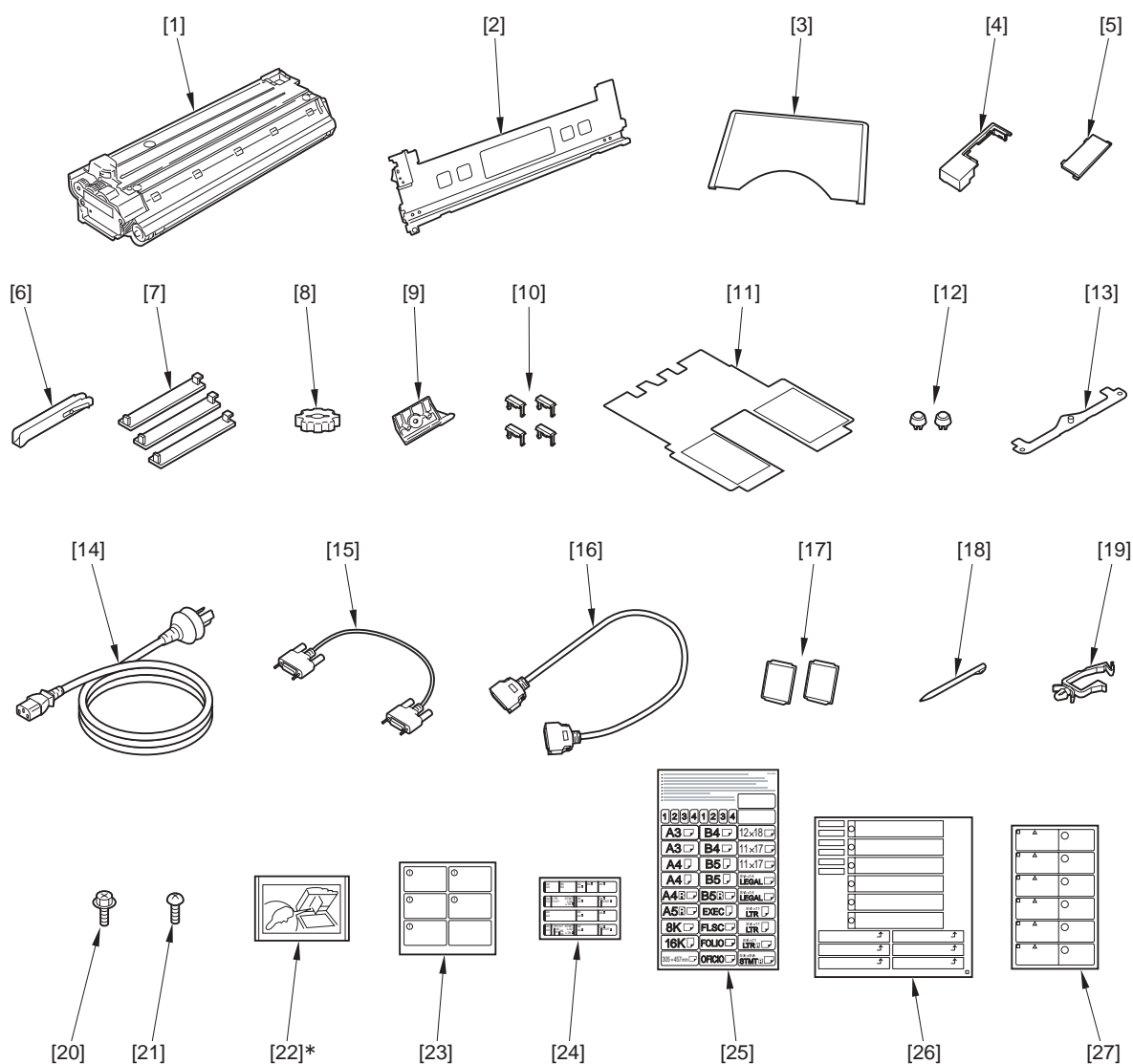
T-1-1

	Document Tray	Voice Guidance Kit	Card Reader
Document Tray	-	no	yes
Voice Guidance Kit	no	-	yes
Card Reader	yes	yes	-
yes: Available no: Unavailable			

1.1.3 Checking the Contents

0016-8935

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



F-1-5

[1]	Developing assembly	1pc.	[2]	Developing assembly pressure unit	1pc.
[3]	Service book case	1pc.	[4]	Latch face cover	1pc.
[5]	Grip cover (small)	1pc.	[6]	Grip	1pc.
[7]	Grip cover (large)	3pc.	[8]	Drum rotation tool	1pc.
[9]	Deck pressure plate	1pc.	[10]	Inch-series block	4pc.

[11]	Base sheet	1pc.	[12]	One-touch supports	2pc.
[13]	Index paper attachment	1pc.	[14]	Power cable	1pc.
[15]	ADF communication cable	1pc.	[16]	Reader communication cable	1pc.
[17]	Paper size plate	2pc.	[18]	Touch pen	1pc.
[19]	Wire saddle	1pc.	[20]	Screw (RS tightening; M4X8)	1pc.
[21]	Screw (binding; M4X6)	1pc.	[22]*	Glass cleaning paper	1pc.
[23]	Shutdown label	2pc.	[24]	Document size label	1pc.
[25]	Paper size label	1pc.	[26]	Cleaning procedure label	1pc.
[27]	Cleaning position label	1pc.			

* Not used upon installation

Check the contents (advice book, CD, and others) against the following tables:

Documentation	iR5075N iR5065N iR5055N	iR5065 iR5055
User's Guide	yes	yes
License agreement for software	yes	yes
Send Trial Kit	yes	yes
Release Notes	yes	no
Network Quick Start Guide	yes	no

CD-ROM	iR5075N iR5065N iR5055N	iR5065 iR5055
Tutorial CD	yes	yes
ManualCD	yes	yes
MEAP Admin. CD-ROM	yes	yes
UFR II/PCL Driver/Utility CD-ROM	yes	no
iW MC CD-ROM	yes	no
Printer Guide CD-ROM	yes	no

1.2 Unpacking and Installation

1.2.1 Unpacking and installation procedure 0015-4653

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

Take into account the following points when installing this equipment.



1. When transferring the host machine from a low-temperature to a warm place and installing it, dew condensation may occur around the pickup/feed assembly, leading to image faulty reproduction. Therefore, the host machine is unpacked and left for 1 hour or more to make it accustom to room temperature (Dew condensation: The phenomenon where water drops accumulate on the surface of metal when a metal material is moved from a low-temperature to a warm area and the moisture in the air surrounding the metal is quickly cooled)

2. When using stairways for carrying in and out from/to the installation space, take into account the following points.

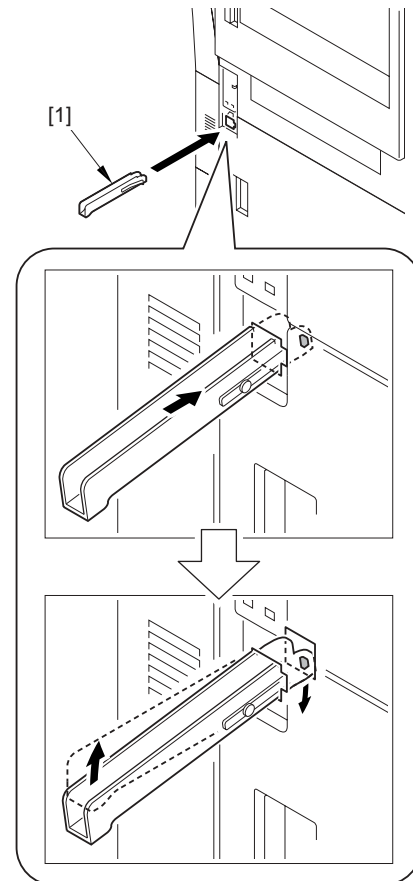
- 1) When lifting the host machine, do not use the left and right grips (3 locations) but hold the four corners at the bottom of the host machine.
- 2) The mass of this equipment is approx. 230 kg. Make sure that four persons perform unpacking.
- 3) Remove the ADF assembly, the fixing feed unit assembly and the duplexing unit assembly, and then separate them from the host machine before carrying in and out.

1.2.2 Unpacking

0015-4654

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Unpack the package, and remove the vinyl.
- 2) Open the attached cardboard box, and then insert the 1 grip [1] that has been included to the front of the pickup side.



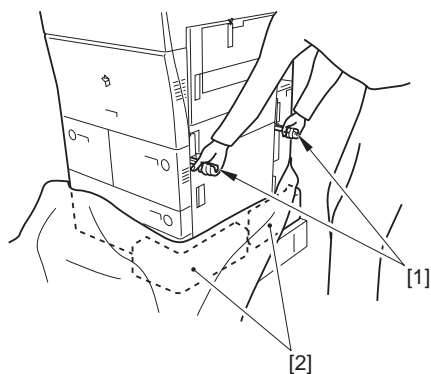
F-1-6



Be sure to insert the leaf spring of the grip downward. Adverse insertion may cause the grip coming off while lifting the host machine.

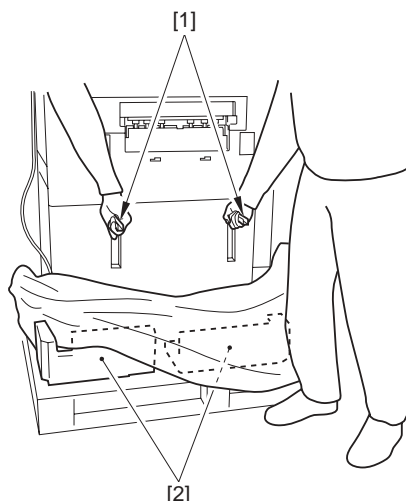
- 3) Hold the 2 grips (front/rear) on the pickup assembly side [1] of the host machine, and then remove the 2

pads [2] while lifting the host machine a little.
(Mass of the host machine: Approx. 230 kg)



F-1-7

- 4) Hold the 2 grips (front/rear) on the delivery assembly side [1] of the host machine, and then remove the 2 pads [2] and the vinyl bag while lifting the host machine a little.



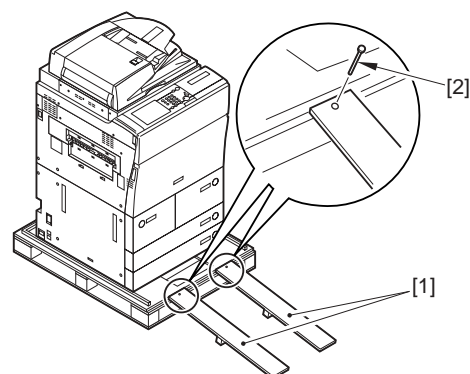
F-1-8

- 5) Remove the cardboard on the skid, and then take out the 2 slope plates installed at the center of the skid.



If the slope plate is difficult to remove, displacement of the host machine to the rear edge of the skid makes operation easier.

- 6) Reverse the slope plate [1]. Match the pin hole of the skid against the pin hole of the slope plate, and then insert the 2 pins [2].

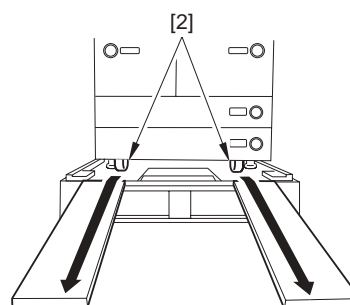


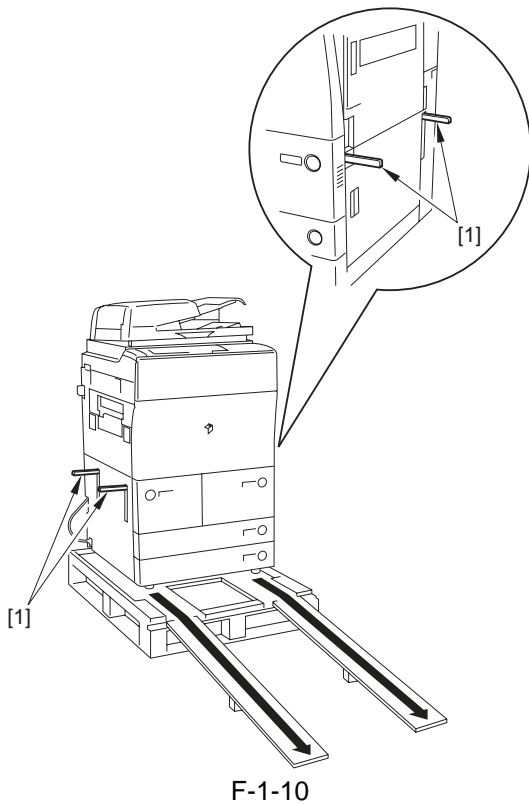
F-1-9

- 7) Hold the grip [1] of the host machine. Slide the host machine on the slope to get it down from the skid.

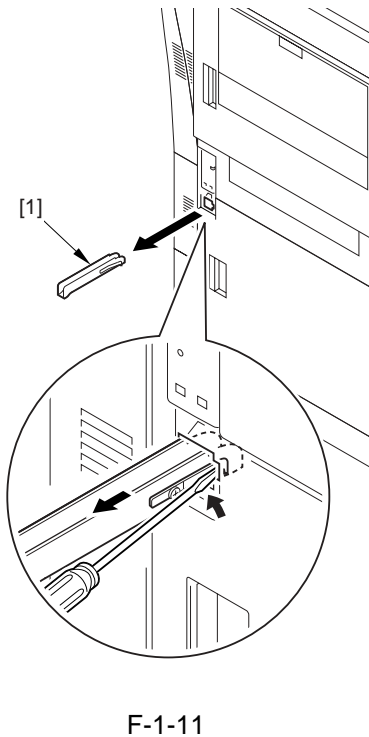


Be careful that the caster [2] does not fall out from the skid.





- 8) Remove the grip [1] while pressing the leaf spring with a flathead screwdriver.



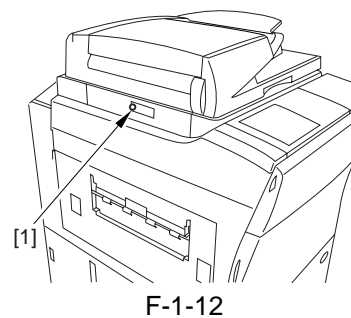
- 9) Remove the packing tape attached onto the host machine.

1.2.3 Installation of Scanner

0015-4657

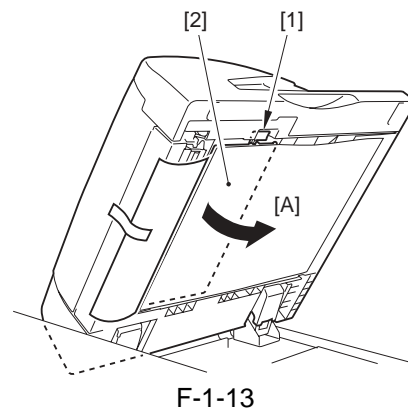
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Open the DADF, and remove the packing materials.
- 2) Remove the scanner fixing screw [1].

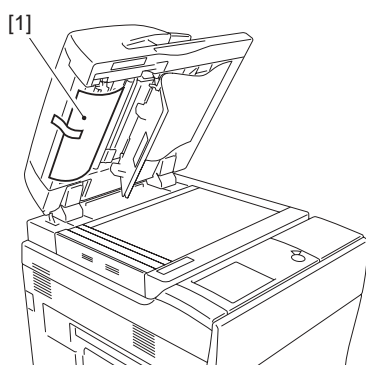


The scanner fixing screw will be used when relocating the machine; thus, make sure a user stores away it.

- 3) Pull the release lever [1] and open the white sheet [2] in the direction of the arrow [A].



- 4) Remove the protection sheet.



F-1-14

T-1-2



After the host machine is installed, if moving the machine elsewhere, put the protection sheet. If not, the image may be affected.

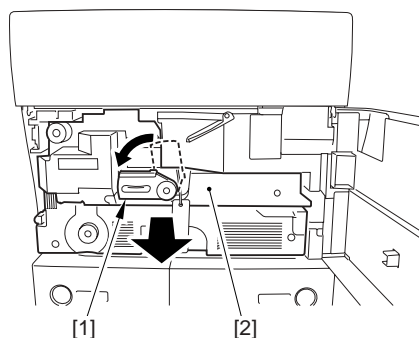
- 5) Close the white sheet.
- 6) Close the DADF.

1.2.4 Installation of Fixing Assembly

0015-4659

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Open the front cover.
- 2) Shift the fixing/feeder assembly release lever [1] in the direction of the arrow, and release the transfer/separation charging assembly. Slide the fixing/feeder unit [2] out toward the front.

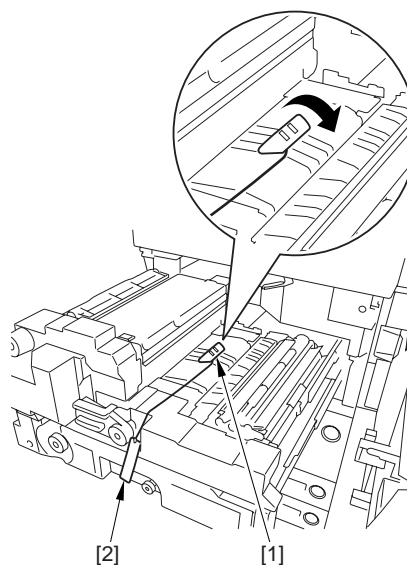


F-1-15

- 3) Remove the separation claw release member [1] and tag [2] attached onto the fixing/feeder assembly.

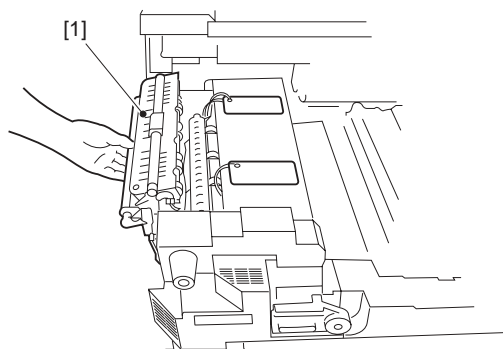


Make sure to remove the foreign particles, such as tape glue, from the surface of the feeder belt.



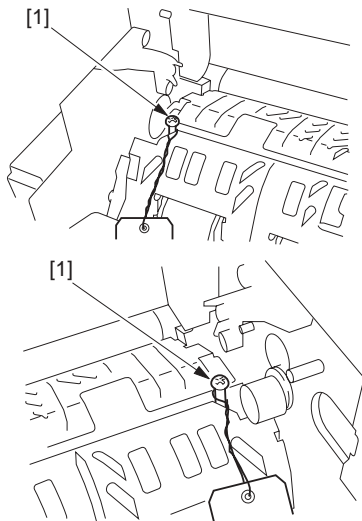
F-1-16

- 4) Peel off the tag tape to open the fixing/delivery assembly [1].



F-1-17

- 5) Remove the 2 fixing nip pressure release screws [1].



F-1-18

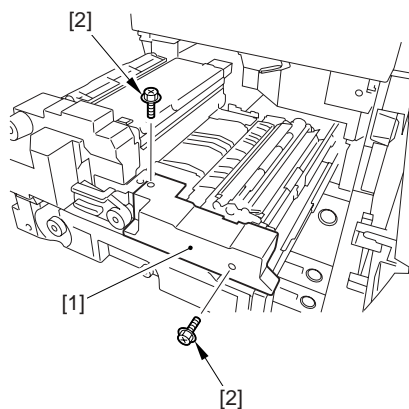
6) Close the fixing/delivery assembly.

1.2.5 Checking of Charging Assembly and Dustproof Glass

0015-4660

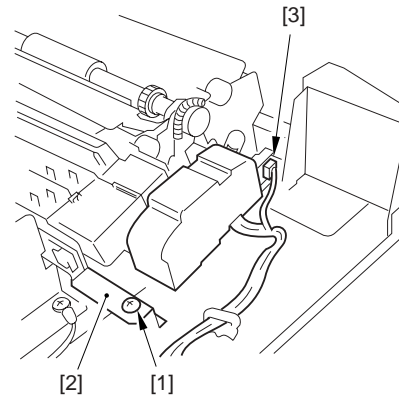
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Detach the feeder assembly front cover (right) [1].
- 2 screws [2]



F-1-19

- 2) Remove the screw [1] and the mount [2], and disconnect the connector [3].

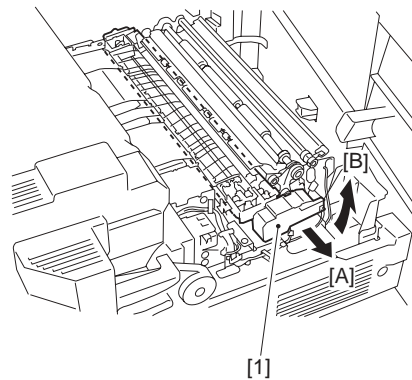


F-1-20

- 3) While holding the front and rear sides of the transfer/separation charging assembly [1], slide it in the [A] direction; then, remove it toward the [B] direction.



Be careful not to cut the nylon wire by contacting the transfer/separation charging assembly with the transfer guide.



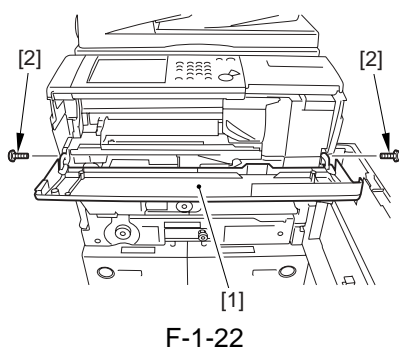
F-1-21

- 4) Check the transfer/separation charging assembly. If any dirt or paper powder is attached onto the assembly, clean it with alcohol solutions.
- 5) Mount the transfer/separation assembly using the steps to remove it but in reverse.
- 6) Attach the feeder assembly front cover (right) with

the 2 screws (use the screws removed in the step 1).
Put back the fixing/feeder assembly and the duplexing unit to the original positions (leave the fixing/feeder assembly release lever as it is).

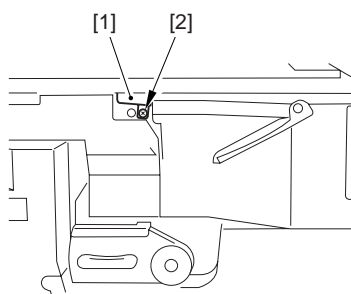
7) Open the toner replacement cover.

8) Detach the toner replacement cover [1].
- 2 screws [2]



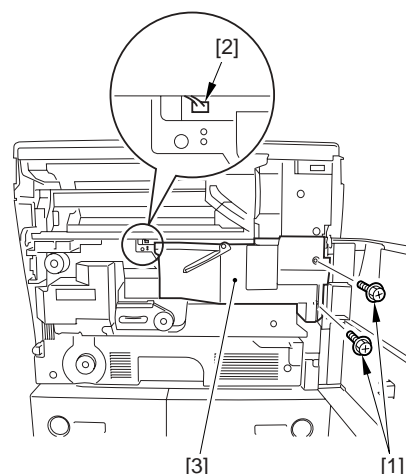
F-1-22

9) Detach the connector cover [1].
- 1 screw [2]



F-1-23

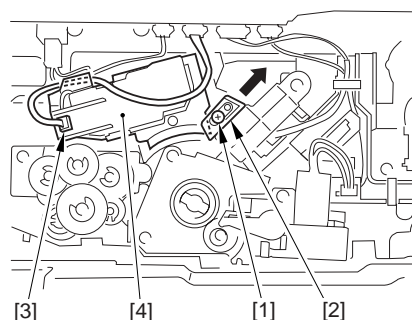
10) Remove the 2 screws [1] and disconnect the connector [2]; then, remove the primary fan duct [3].



F-1-24

11) Loosen the screw [1] and shift the charging assembly mount [2] in the direction of the arrow; then, tighten the screw once again.

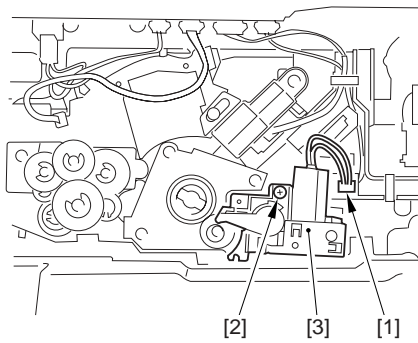
12) Disconnect the connector [3], and remove the primary charging assembly [4].



F-1-25

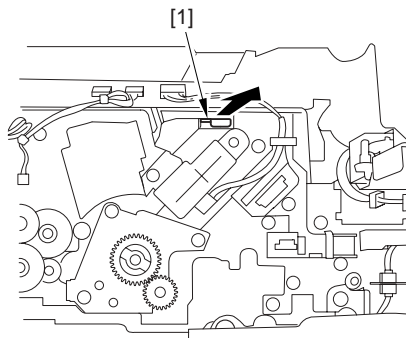
13) Check the primary charging assembly. If any dirt or paper powder is attached onto the assembly, clean it with alcohol solutions.

14) Disconnect the connector [1] and remove the screw [2]; then, slide the pre-transfer charging assembly [3] out.



F-1-26

- 15) Check the pre-transfer charging assembly. If any dirt or paper powder is attached onto the assembly, clean it with alcohol solutions.
- 16) Remove the dustproof glass [1].



F-1-27

- 17) Check and clean the dustproof glass with a blower brush.
- 18) Mount the primary charging assembly, the pre-transfer charging assembly, and the dustproof glass; then, fix them using the steps to remove them but in reverse.



1. In case of using solutions for cleaning, be sure that the solutions are completely dried out.

2. When inserting the pre-transfer charging assembly, slide it in horizontally against the process unit for not to scratch the surface of the drum.

3. Make sure that the one-way arm of the pre-transfer charging assembly is placed onto the eccentric cam.

- 19) Attach the primary fan duct and the toner replacement cover using the steps to remove them but in reverse.



Be sure to connect the connector when attaching the primary fan duct.

- 20) Lock the fixing/feeder assembly release lever, and close the front cover.

1.2.6 Installation of Developing Assembly 0015-4661

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Open the upper right cover [1], and remove the screw [2] from the door tape; then, open the cover further.

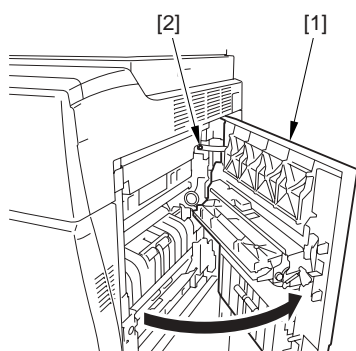


Do not make the screws fall off.

T-1-3

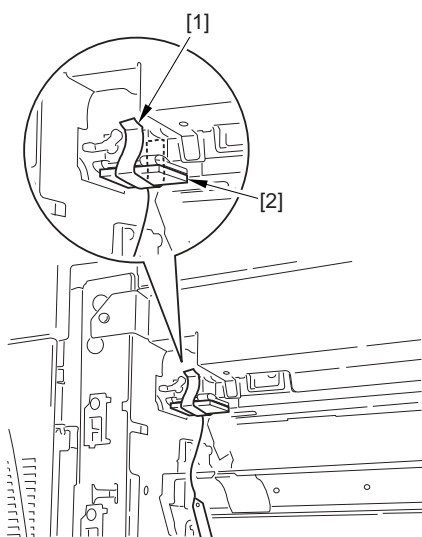


Do not make the screws fall off.



F-1-28

- 2) Remove the tape [1], and detach the hopper supply mouth cover [2].

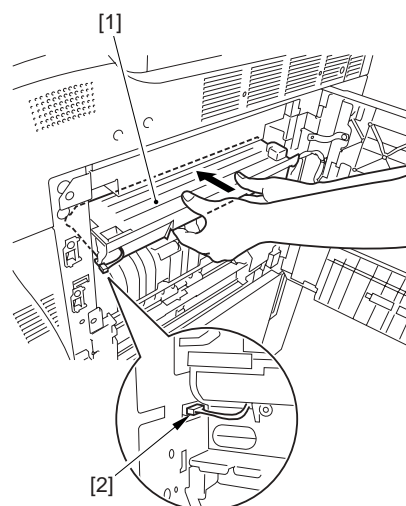


F-1-29

- 3) Take out the developing assembly from the packing box.
 4) Rotate the developing cylinder gear with hand, and check for scratch on the surface of the cylinder.
 5) Mount the developing assembly [1] by holding the center (pocket for grip) of it.
 Then, connect the connector [2].

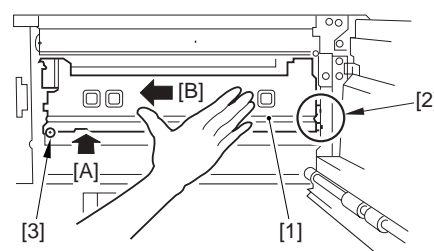


When mounting the developing assembly, be sure not to contact the developing cylinder with the developing assembly mounting plate.



F-1-30

- 6) Fit the developing assembly pressure unit [1] to [2], and slide it horizontally in the [A] direction; then, shift toward the [B] direction.
 - 1 screw (binding; M4X6) [2]



F-1-31

1.2.7 Installation of Pickup Assembly

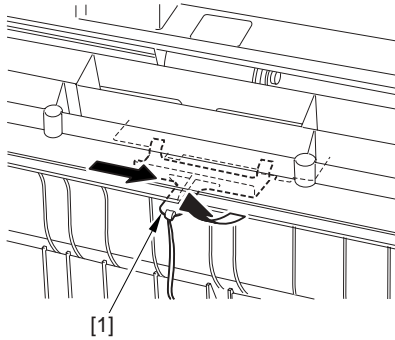
0015-4662

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Remove the pickup roller pressure release spacer [1].



Remove the pickup roller pressure release spacer [1] while moving the front side of it upward after sliding the spacer toward the right.



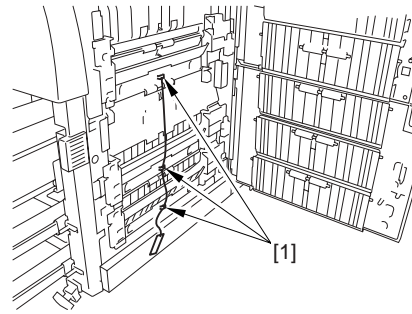
F-1-32

- 2) Slide the right deck and Cassett3/4 halfway out, and open the lower right cover. Then, remove the pickup roller pressure release spacers [1].

MEMO;

The spacers are being pressured while the deck/cassette is set; thus, it is hard to remove them.

Therefore, release the pressure by sliding the deck/cassette halfway out.



F-1-33

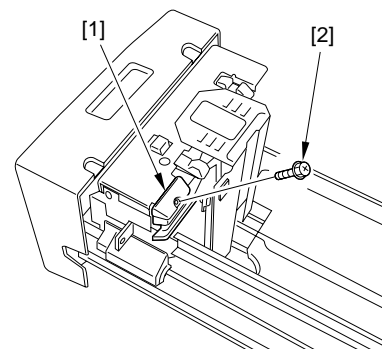
- 3) After removing all spacers, slide the deck/cassette in and close the lower right cover.
- 4) Attach the door tape of the upper right cover with the screw, and close the upper right cover.

1.2.8 Attaching Deck Pressure Plate

0015-4663

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Press the release button of the left deck and slide the left deck out.
- 2) Attach the deck pressure plate [1] with the screw (RS tightening; M4X8) [2].



F-1-34

- 3) Close the left deck.

1.2.9 Setting Toner Container

0015-4664

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N /

iR5055N

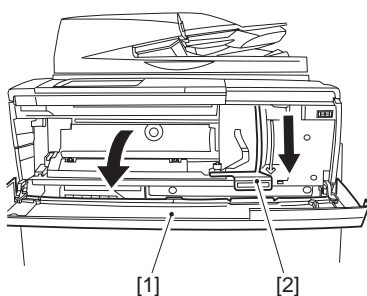


Do not shake the toner container.

If setting the toner container that has been shaken to the host machine, the toner overflow within the machine may occur.

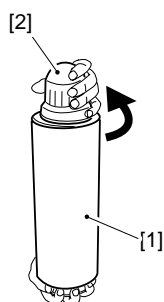
By shaking the container, the toner fluidity increases. As a result, toner is supplied swiftly to the machine with the toner supply operation, causing the foregoing symptoms.

- 1) Take out the toner container from the packing box.
- 2) After opening the toner replacement cover [1], pull down the lock lever [2] in the direction of the arrow.



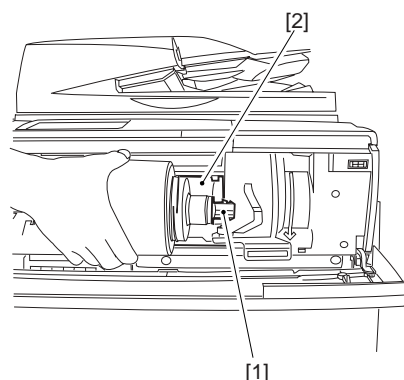
F-1-35

- 3) Hold the toner container [1] as shown in the figure below, and remove the cap [2] from the container by rotating the cap in the direction of the arrow.



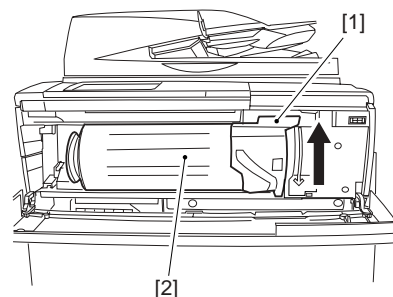
F-1-36

- 4) Hold the toner container with its mouth [1] at the right side, and set it into the supply case [2] of the host machine horizontally.



F-1-37

- 5) Slide the lock lever [1] upward to lock the toner container [2] in place.



F-1-38

- 6) Close the toner replacement cover.



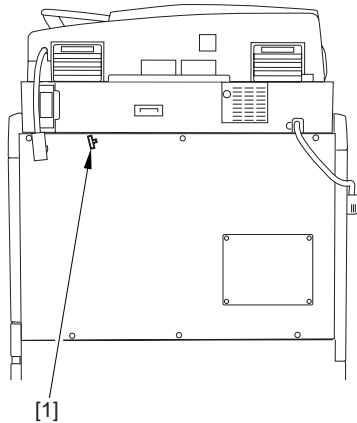
When turning on the main power switch without setting toner container, the toner level meter on the control panel shows 25 % or less. Make sure that the toner container is set in the host machine before turning on the main power switch.

1.2.10 Connecting the Cable

0015-4665

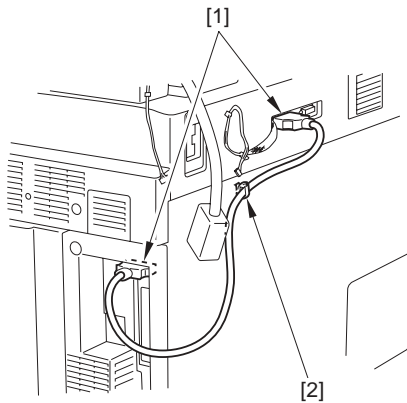
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Attach the wire saddle [1] onto the upper rear cover.



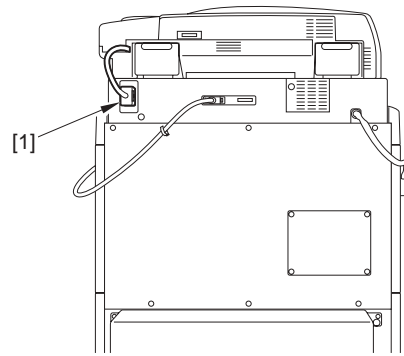
F-1-39

- 2) Connect the 2 connectors [1] of the reader communication cable, and then fix the cable in place with the wire saddle [2].



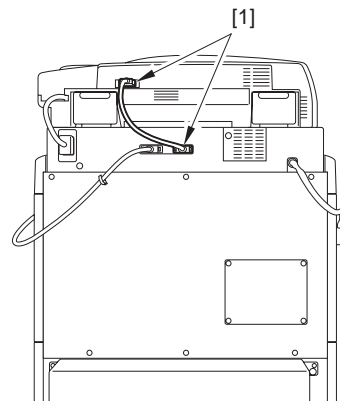
F-1-40

- 3) Connect the connector [1] of the ADF power supply cable.



F-1-41

- 4) Connect the 2 connectors of the ADF communication cable.



F-1-42

1.2.11 Checking the Environment Switch

0015-4667

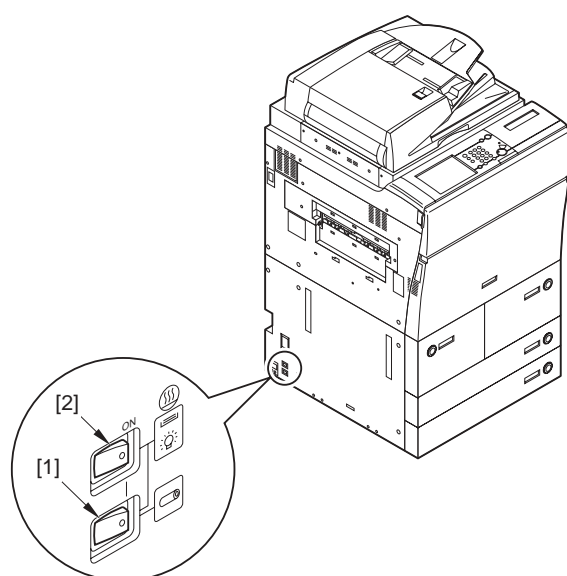
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Make settings for environment switch [1] and the cassette heater switch [2] according to the environment of the installation site. In case the drum/cassette heaters are required to be turned on while the main power switch is turned off, make the settings with the following 2 switches:

Drum heater	
ON	OFF

Environment switch ON	Environment switch OFF
Main power switch ON	Main power switch OFF

Cassette heater	
ON	OFF
Cassette heater switch ON	Cassette heater switch OFF
Environment switch ON	Environment switch ON
Main power switch OFF	Main power switch ON



F-1-43

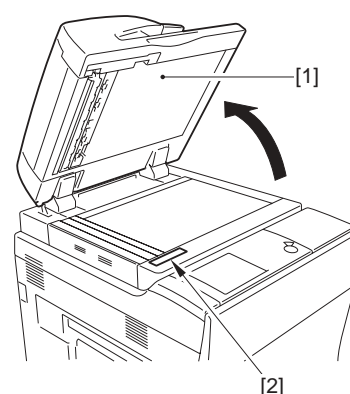
1.2.12 Attaching the Label

0015-9830

iR5065 / iR 5055 / iR5075 / iR5065N / iR5055N

<Attaching the cleaning position label>

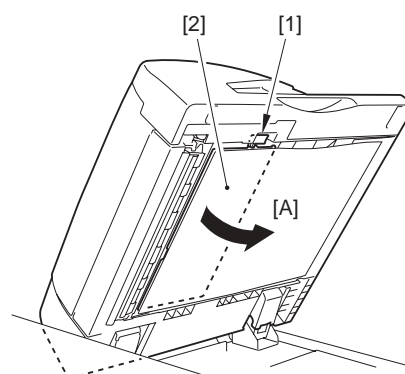
- 1) Open the DADF [1].
- 1) Attach the cleaning position label [2] for the relevant language.



F-1-44

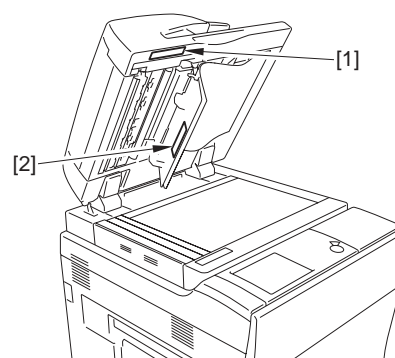
<Attaching the cleaning procedure label>

- 1) Pull the release lever [1] and open the white sheet [2] in the direction of the arrow [A].



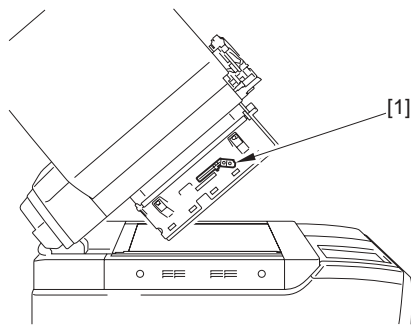
F-1-45

- 2) Attach the cleaning procedure labels [1] [2] for the relevant language.



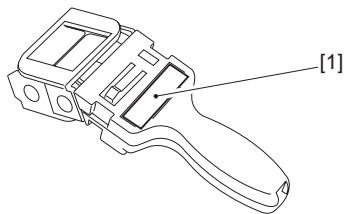
F-1-46

- 3) Remove the reading cleaning tool [1].



F-1-47

- 4) Attach the cleaning procedure label [1] for the relevant language.



F-1-48

- 5) Put the detached parts back on by reversing the foregoing steps.
- Reading cleaning tool
 - White sheet
- 6) Close the DADF.

1.2.13 Connecting the Power Cord

0015-9944

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Connect one side of the power cable to the inlet of the host machine, and the other side to the plug outlet.

1.2.14 Turning On the Main Power Switch

0015-4668

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



Be sure to remove the packaging materials inside the cassette before turning on the main power switch.

- 1) In the case of 100V machine, ground the host machine with the grounding wire.

Targets of Grounding

1. Grounding terminal of power outlet
 2. Grounding terminal of which grounding work (D Type) is properly done.
- 2) Slide the duplexing unit out, and check to see that there is no foreign substances or damage in the unit.
- 3) Make sure that the main power switch is turned off, and then connect the power plug into the power outlet.
- 4) Turn on the main power switch.
- The message 'Wait..' appears.

1.2.15 Toner Stirring

0015-4669

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

After wait time, execute toner supply in service mode.

- 1) Enter service mode.
- 2) Select: COPIER > FUNCTION > INSTALL > TONER-S.
- 3) Check the message 'CHECK THE DEVELOPER' appears.
- 4) Check to see that the developing assembly is attached appropriately, and then press 'OK'.
 - It takes approx. 8 to 10 minutes to supply toner. The machine stops automatically after counting.
 - Make settings for the cassette until the completion of toner supply. (See media cassette settings.)



Be sure not to turn off the machine during its operation.

5) Press [Reset] to escape from service mode.

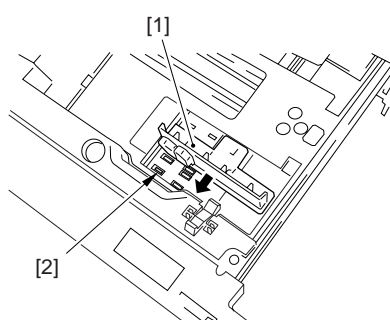
1.2.16 Media Cassette

Settings

0015-4671

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N /
iR5055N

- 1) Hold down the cassette release button to slide each cassette to the front.
- 2) Set the side guide [1] of each cassette onto the hole of the mark M [2] (A4/A3).

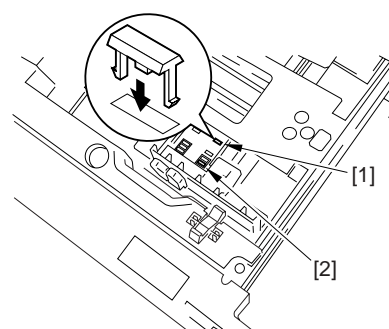


F-1-49

- 3) Attach the inch-series block from inside the cassette onto the hole of the mark A [1] (STMT-R) and the hole of the mark H [2] (LTR-R) so that they are hidden.



-Be sure to attach the inch-series block firmly.
-Go through this procedure only in case of not using inch-series paper.



F-1-50

- 4) Close each cassette.

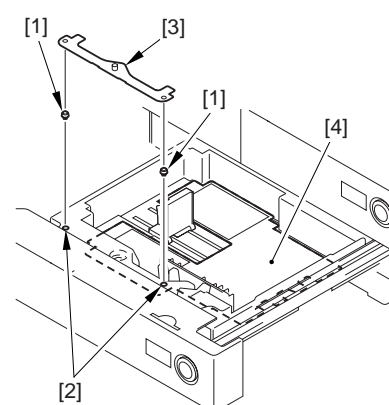
1.2.17 Index Paper

Attachment

0015-4673

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N /
iR5055N

- 1) Determine the cassette for index paper from either of Cassette 3 or 4. Press the release button of the cassette you determined to slide it toward the front. Fit the 2 one-touch supports [1] onto the holes [2] of the cassette, and press the pin into the hole to fix them in place.
- 2) Fit the holes of the index paper attachment [3] on the one-touch supports [1].
- 3) Set the base sheet [4] on the cassette.



F-1-51

- 4) Close the cassette.

1.2.18 Changing the Media Size of the Front Deck (Left/Right)

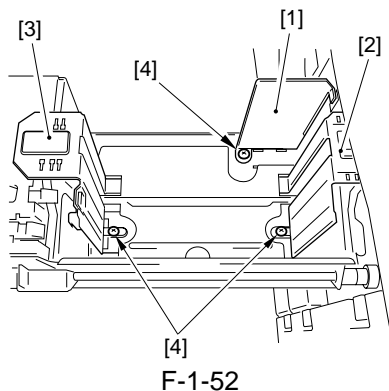
0015-4674

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Hold down the release button to slide the deck out.
- 2) Remove the screw [4] of the trailing end plate [1], the left guide plate [2], and the right guide plate [3] respectively, and secure each plate in place at the position of the size that user wishes.

Default setting: A4 size

After setting the size, set the deck into the host machine.



- 3) Attach the new media size label onto the media size plate of the deck.
- 4) In case the size is changed, register the front deck media size in service mode.

Right deck: COPIER > OPTION > CST > P-SZ-C1

Left deck: COPIER > OPTION > CST > P-SZ-C2

A4=6, B5=15, and LTR=18

1.2.19 Image/Operation

Check in User Mode

0015-4675

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Press [Reset] twice and return to the main screen.
Using test sheet, check the copy operation and copy

image.

- Copy operation: Check to see that the copy operation is appropriate.
- Duplexing copy operation: Check to see that the paper feeding at the duplexing unit is appropriate.
- Pickup operation: Check to see that paper pickup from each source of paper is appropriate.
- Operation noise: Check to see that there is no abnormal sound.
- Fixed ratio reproduction: Check the image quality for each fixed ratio reproduction.
- Multiple copies: Check to see that the copy operation for a specified number of sheets is appropriate.
- Check to see that print images picked up from each cassette/deck are within the scope of specifications.

Specification for image left end margin: 2.5 -/+ 1.5mm

Specification for image leading edge margin: 4.0-1.5/-1.0mm

In case the values is/are out of the scope of the specifications, see 'Adjustment of image left end margin' and 'Adjustment of image leading edge margin'.

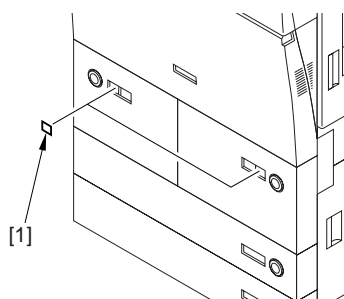
- * In case there is a difference in density between the left and the right of the image, adjust the height of the primary charging wire at the rear side to correct it.



Due to the drop of toner from the drum separation claw, there may be a dirty image in the initial 10 sheets. This dirt disappears as copy volume goes on.

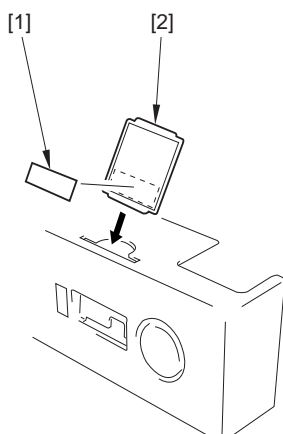
- 2) At customer's desire, set the standard mode from user mode or service mode.
- 3) Place media in the right/left decks.
- 4) Close the right/left decks. Tear off the relevant media size label [1] from the mount sheet, and then at-

tach it onto the media size plate of the deck.



F-1-53

- 5) Hold down the release button, and then slide Cassette3 and 4 out.
- 6) Tear off the relevant media size label [1] from the mount sheet, and attach it onto the media size plate [2] of the cassette. Set the media size plate in the cassette.



F-1-54

- 7) Close each cassette.

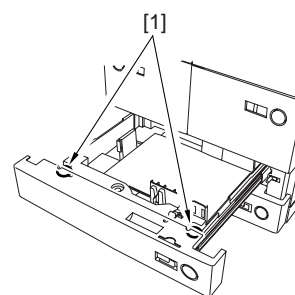
1.2.20 Adjustment of Image Left End Margin 0015-4676

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Cassette 3/4>

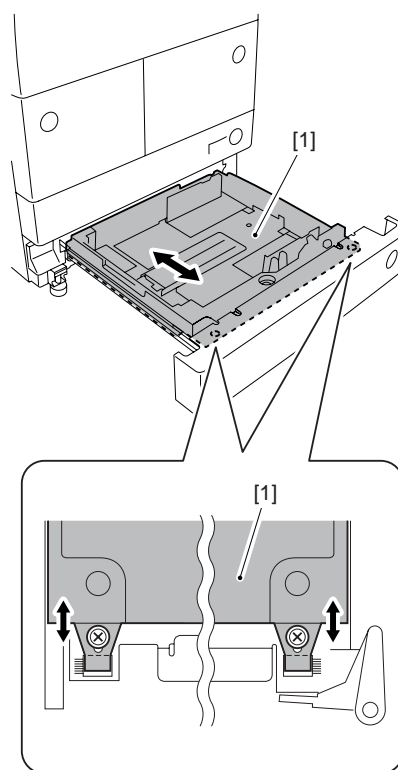
- 1) Hold down the cassette release button, and then slide Cassette 3 and 4 out.
- 2) Loosen the 2 fixing screws [1] at the left/right of the

cassette.



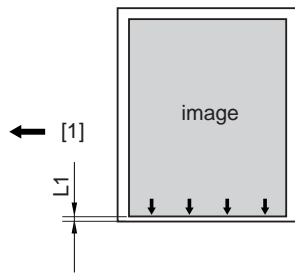
F-1-55

- 3) Adjust the position of the cassette body [1] by shifting it to the front or the rear.
Shift to the rear = Decreases the left end margin
Shift to the front = Increases the left end margin



F-1-56

- 4) Check that the left margin of the copied image from Cassette 3/4 is as follows : $L1=2.5\text{--}/+1.5\text{mm}$



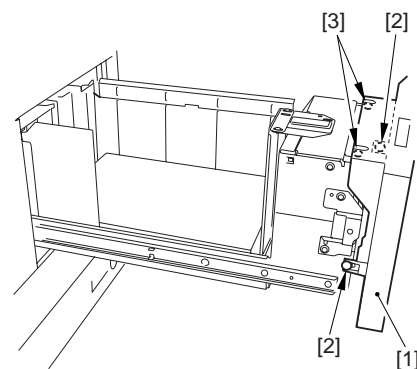
F-1-57

[1] Feeding direction of paper

- 5) Tighten the 2 screws loosened at the step 2)
- 6) Close Cassette 3/4
- 7) After the adjustment, perform the following in service mode:
Cassette 3
COPIER> FUNCTION> CST> C3-STMTR/A4R
Register the basic value for paper in Cassette 3:
1) Set the STMTR/A4R size papers in Cassette 3, and align the side guide plate with the STRTR/A4R width.
2) Select C3-STMRT/A4R to be highlighted, and then by pressing the [ON] key, the numerical value after auto adjustment are registered.
Cassette 4
COPIER> FUNCTION> CST> C4-STMTR/A4R
Perform the same operation as Cassette 3

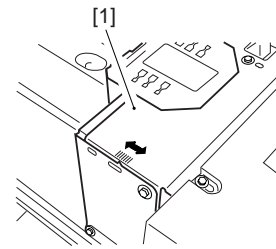
<Front Deck Left/Right>

- 1) Press the set release button to pull out the front deck left/right toward the front.
- 2) Loosen the 2 screws [2] and the 2 fixing screws [3] of the deck front cover [1].



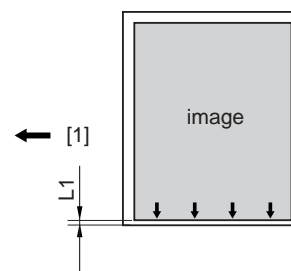
F-1-58

- 3) Move the cassette guide assembly [1] toward either the front or the back and perform adjustment.
Move the guide plate toward the back = the left margin is reduced
Move the guide plate toward the front = the left margin is increased



F-1-59

- 4) Check that the left margin of the copied image from the front deck left/right is as follows : $L1=2.5 \pm 1.5\text{mm}$



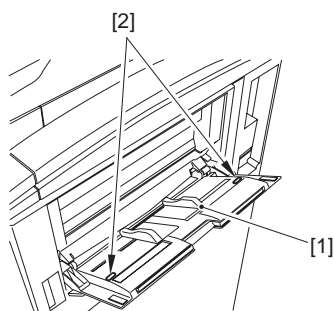
F-1-60

[1] Feeding direction of paper

- 5) Tighten the 4 screws loosened at the step 2)
- 6) Close the front deck left/right

<Manual Feeder Tray>

- 1) Move the side guide plate [1] to the center, and loosen the 2 screws [2] for the slide guide to adjust the position of the slide guide.



F-1-61

Move the slide guide toward the back = the left margin is reduced

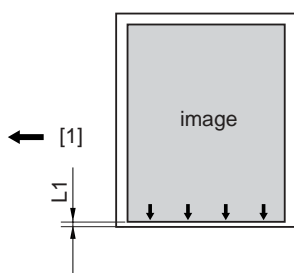
Move the slide guide toward the front = the left margin is increased

- 2) Tighten the 2 screws loosened at the step 1)

<Duplexing Feeder Unit>

- 1) Make the left margin of the 2nd sided image as $L1=2.5 \pm 2.0\text{mm}$ by selecting the following in service mode:

COPIER > ADJUST > FEED-ADJ > ADJ-REFE



F-1-62

[1] Feeding direction of paper

Make the numerical value smaller = the left margin is reduced

Make the numerical value larger = the left margin is increased

(1mm shift by changing every 10 in the setting val-

ue)

1.2.21 Adjustment of image leading edge margin

0015-4677

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

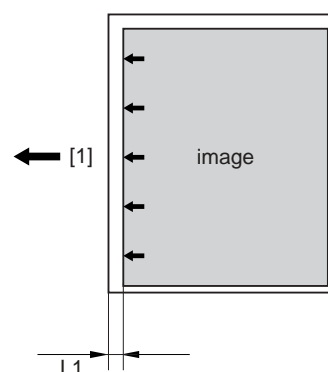
- 1) Select the following in the service mode: COPIER > ADJUST > FEED-ADJ > REGIST

- 2) Change the setting value to adjust.

(1mm shift by changing every 10 in the setting value)

Check that the leading edge margin of the image picked up from each cassette/deck is as follows :

$L1=4.0 +1.5 \pm 1.0\text{mm}$



F-1-63

[1]Feeding direction of paper

1.2.22 Mounting of the Host Machine

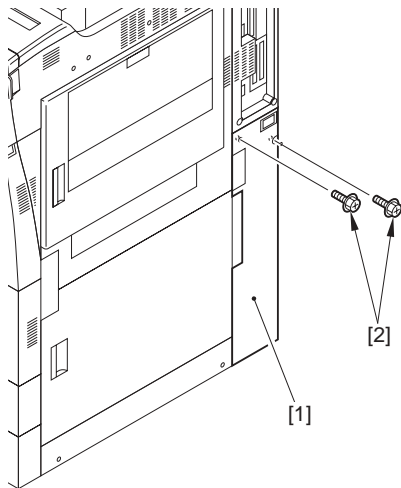
0015-4745

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Storing of the drum rotational tool and the grip>

- 1) Detach the lower rear right cover [1].

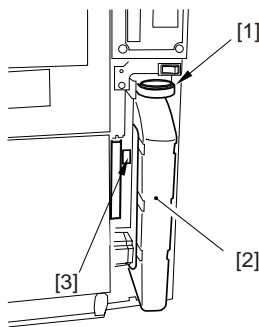
- 2 screws [2]



F-1-64

2) Store the following parts:

- Drum rotational tool [1]: store it along with the collecting toner cap to the hole of the pullout grip at the top of the collecting toner case [2].
- Grip: insert to the grip storing area [3]

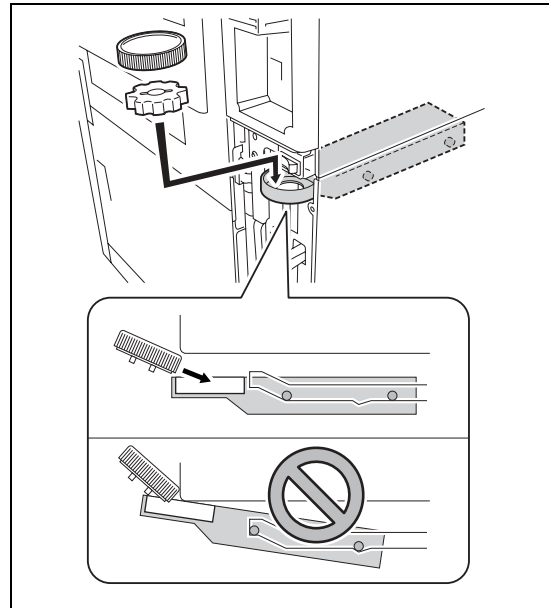


F-1-65



If pulling out the pullout grip fully, it makes the drum rotational tool and the cap fail to be inserted.

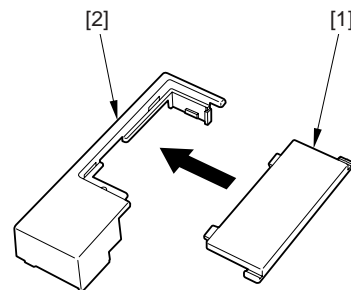
It is easy to insert them if pulling the pullout grip at moderate position shown in the figure below.



3) Attach the lower rear right cover removed in the step 1).

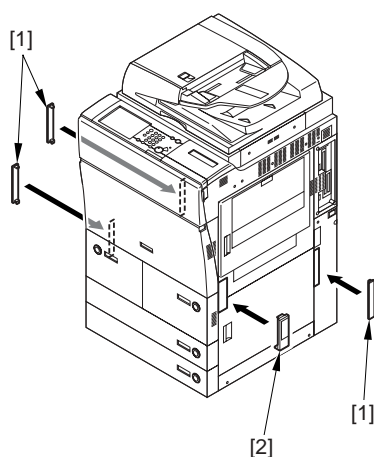
<Attaching of the grip cover>

1) Attach the grip cover (small) [1] to the latch face cover [2].



F-1-66

2) Attach the 3 grip covers (large) [1] and the cover [2] that was attached in the step 1).



F-1-67

<Attaching of the service book case>

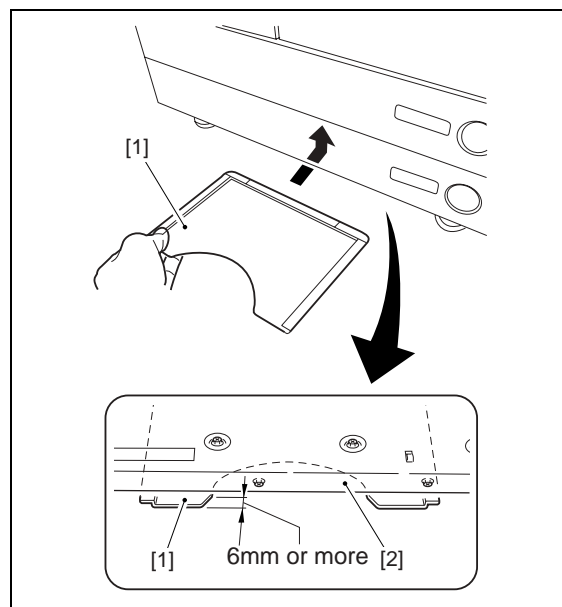
- 1) Peel off the two-sided tape located at the back of the service book case [1] to attach to the bottom plate of the host machine.



Be sure that the front side of the service book case is exposed for 6mm from the front side of the bottom plate [2] of the host machine when attaching the service book case.

In case of attaching the service book case without any margin exposed from the bottom plate, it will cause the service book case to run into the rail of the paper deck when mounting the paper deck later.

Be sure to attach the paper deck first and then attach the service book case in case of mounting the paper deck and attaching the service book case at the same time.

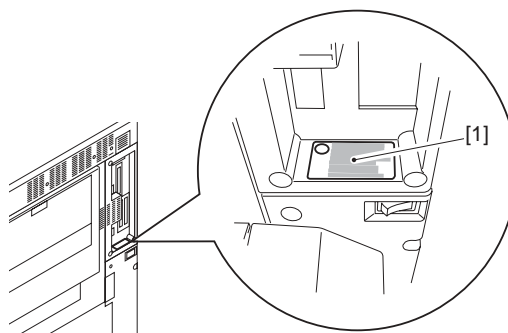


⚠ Position forbidden to attach the service book case

- Inside the machine (inner side of the front cover)
- Position to block off the louver area
- Position to block off the grip area

<Attaching of the shutdown label>

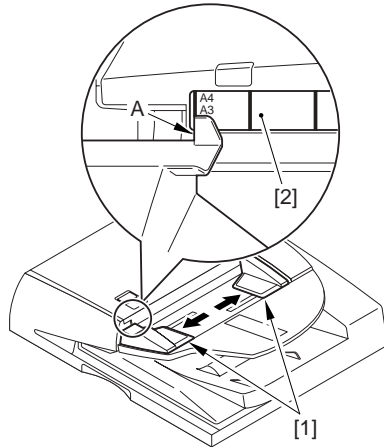
- 1) Put the appropriate language shutdown label [1] on the indicated position.



F-1-68

<Attaching of the document size label>

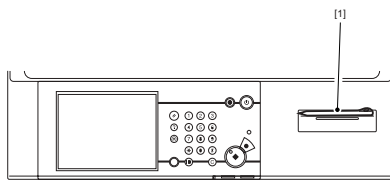
- 1) Broaden the document size guide plate [1] for A3/A3 position, and then fit the [A] of the document side guide plate with the position of A4/A3 of the document size label to attach the label.



F-1-69

<Attaching of the touch pen>

- 1) Set the touch pen [1] on the control panel.



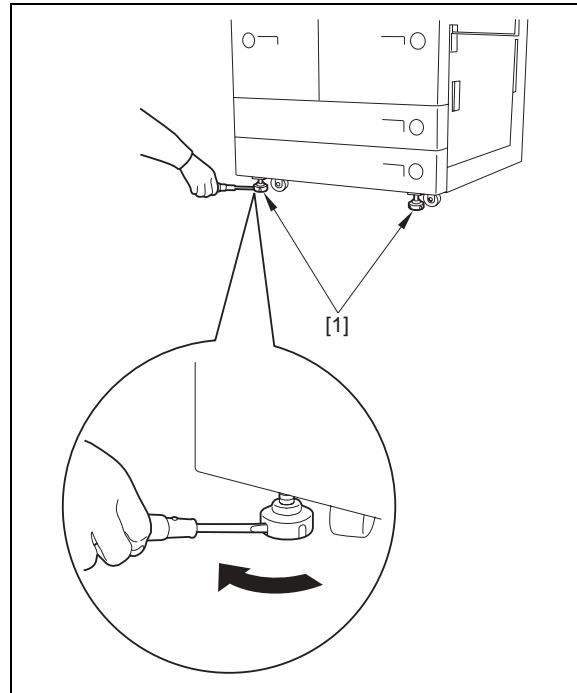
F-1-70

<After installation of the host machine>

- 1) Clean around the machine.
- 2) Move the host machine to the specified position and fix it in place with the 2 adjusters.

MEMO;

The adjusters may be too hard to turn by hand. In such case, use a screwdriver to turn.



- 3) Fill in necessary information on the service book and store it to the service book case.

1.3 Checking the Connection to the Network

1.3.1 Overview

0015-4748

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

The information in this section applies when connecting the host machine to a network.

If the user's network is in TCP/IP environment, use the PING command to see that the network settings are correct.

There is no need to check the settings using the PING command if the use's network is in an IPX/SPX or Apple Talk environment.

1.3.2 Checking the Connection to the Network

0015-7620

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N




The following steps apply only if the machine is connected to a network.

- 1) Perform the shutdown sequence so that the main power can be turned off.
- 2) Connect the network cable to the host machine, and turn on the main power switch.
- 3) Inform the on-site system administrator that the installation work of the host machine is complete, and also ask him/her to setup the host machine for networking.



To set up the machine for networking, it is necessary to enable [ON] for the following item in Initial Additional Functions :

 > [System Settings] > [Network Setting] > [Change Setting/Display Connection Confirm]




In case of reentering the IP address, turning off and then on the main power is required in order to be enabled.

- 4) Perform the shutdown sequence so that the main power can be turned off.
- 5) Turn on the main power switch.

1.3.3 Using the Ping Command

0015-4749

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Make the following selections:  > [System Settings] > [Network Settings] > [TCP/IP Settings] > [Ping Command]
- 2) Using the keypad on the control panel, type in the correct IP address set in [Network Connection], and press the Execute key.
If successful, the message 'Response from host' will appear so that you can check that the IP address is valid; otherwise, the message will read 'No response from host'

1.3.4 Making a Check Using the Remote Host Address

0015-4750

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N /
iR5055N

You can execute the PING command using the appropriate remote host address to see if a connection to the network is available.

Remote host address: the IP address of a PC terminal connected to the TCP/IP network to which the machine is also connected.

- 1) Inform the system administrator that you are going to check the network connection using the PING command.
 - 2) Check with the system administrator to find out the remote host address.
 - 3) Add the appropriate remote host address to the PING command.
 - If the message is 'Response from host', the connection to the network is normal.
 - If the message is 'No response from host', the machine is not correctly connected to the network.
- Start the troubleshooting work in the next section.

1.4 Troubleshooting the Network

1.4.1 Troubleshooting the Network

0015-4751

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

The following information applies only when the machine is connected to a network.

If attempts to connect to the network fail, suspect the following:

- The machine's TCP/IP settings are wrong.
- The user's network is faulty.

To find out which, go through the following:

1.4.2 Checking the Connection of the Network Cable

0015-7621

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

1) Check to be sure that the network cable is correctly connected to the Ethernet port.

- If the connection is correct, make the next check.
- If the connection is wrong, correct it and run the check once again using the remote host address.

1.4.3 Making a Check Using a Loopback Address

0015-4752

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

A loopback address comes back before reaching the network PCB. By executing the PING command using the address, you can find out whether the machine's TCP/IP settings are correct.

1) Add the appropriate loopback address (127.0.0.1) to the PING command.

- If the message is "No response from host," check the machine's TCP/IP settings, and execute the PING command once again.

- If the message is "Response from host," make the next check.

1.4.4 Making a Check Using a Local Host Address

0015-4753

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

The "local host address" is the IP address of the machine, and the address comes back after reaching the network PCB. By executing the PING command using the address, you can find out whether the network PCB is free of a fault.

1) Add the IP address of the machine to the PING command.

If the message is "No response from host", go through the following and execute the PING command once again.

- The machine's IP address may be wrong: Check the machine's IP address settings, and check with the system administrator to see if the assigned IP address is a valid one.

- The connection of the network PCB may be wrong: Check the connection of the network PCB once again.

- The network PCB may be faulty. Try replacing it.

If the message is "Response from host", suspect a problem in the user's network environment. Report to the system administrator for appropriate action.

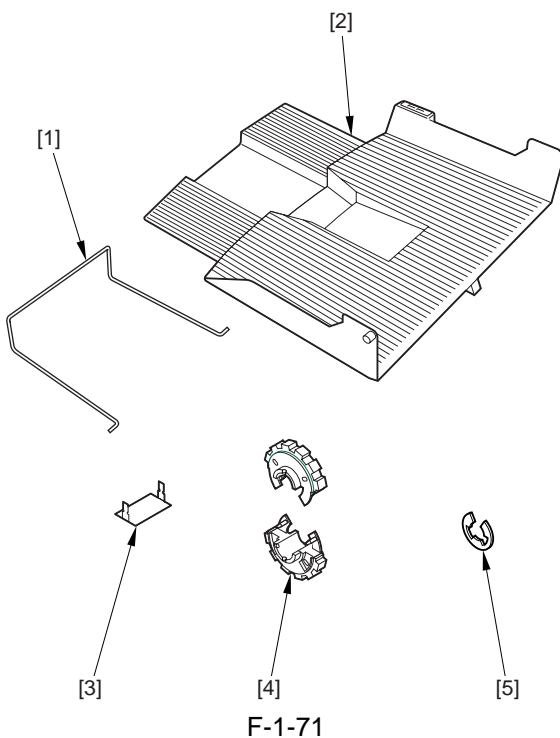
1.5 Installing the Copy Tray

1.5.1 Confirming the contents

0015-4767

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Copy Tray L1>



[1]	Delivery Bar	1 pc.
[2]	Delivery Tray	1 pc.
[3]	Magnet plate	1 pc.
[4]	Delivery roll	2 pc.
[5]	E ring	1 pc.

1.5.2 Power off of the host machine

0015-4768

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

⚠ How to turn off the main power

When turn off the main power, implement the following steps to protect the hard disk of this product.

- 1) Push the control panel power switch for 3 sec or more.
- 2) Operate the touch panel following the instruction on the screen of shutdown sequence in order to be ready to turn off the main power switch.
- 3) Turn off the main power switch.
- 4) Pull out the power cable (for the outlet).

1.5.3 Installation procedure

0015-4769

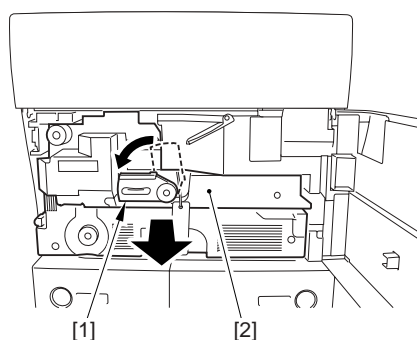
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

⚠

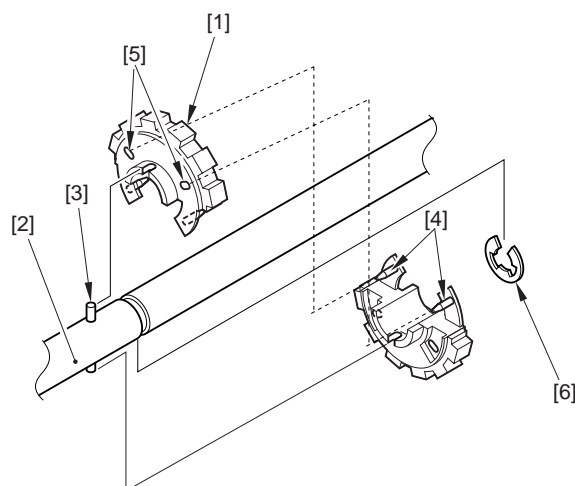
- When mounting the delivery Tray to the host machine, be sure to attach the rollers in the center of delivery roller.
- When mounting the delivery tray to the host machine, shift tray or finisher should not be mounted.

- 1) Open the front cover.
- 2) Turn the fixing/feeding assembly release lever [1] in the direction of the arrow to release the transfer/

separation charging unit. Slide the fixing/feeding assembly [2] out.

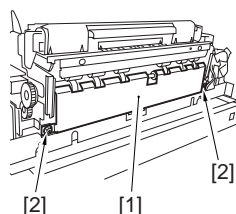


F-1-72



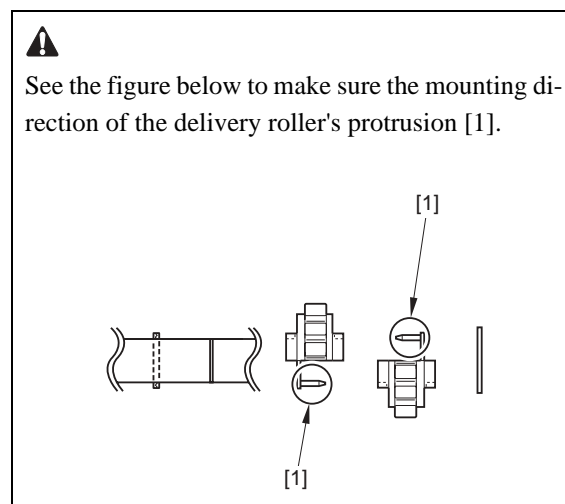
F-1-74

- 3) Remove the delivery roller guide [1].
- 2 screws [2]

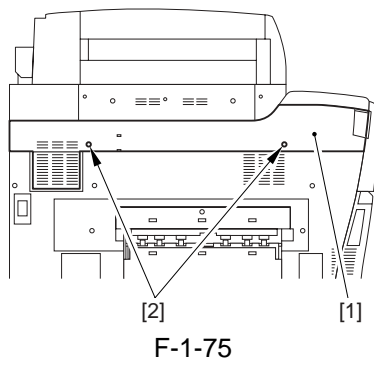


F-1-73

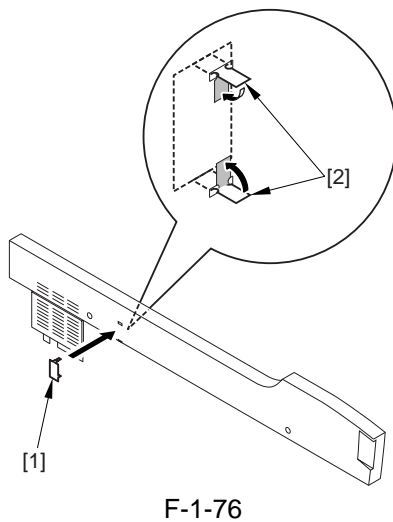
- 4) Attach the delivery roll.
- Attach the delivery roll [1] to the position of the pin [3] found in the center of the delivery roller shaft [2].
 - Fit the protrusion [4] of one delivery roll to the mounting hole [5] of the other delivery roll.
 - Fit E-ring [6] to the groove on the delivery roller shaft to mount.



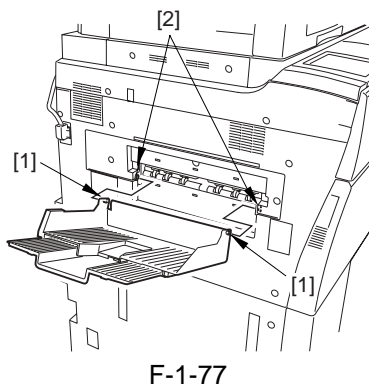
- 5) Mount the delivery roller guide.
6) Slide the fixing/feeding assembly in the machine and close the front cover.
7) Detach the left cover (upper) [1].
- 2 screws [2]



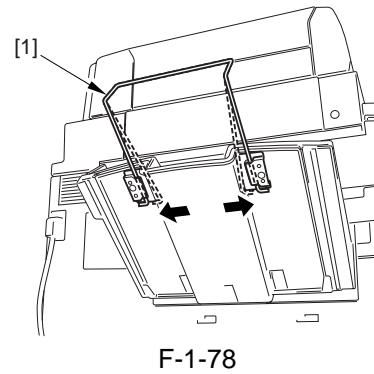
- 8) Attach the magnet plate [1] to the left cover (upper) and bend the claws [2] at the both ends in the direction of the arrow.



- 9) Attach the left cover (upper).
10) Fit the protruding parts [1] at the delivery tray end to the mounting holes [2] on the host machine.



- 11) Attach the delivery tray bar [1].



1.6 Installing the Card Reader

1.6.1 Notice At Installation

0015-4772

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



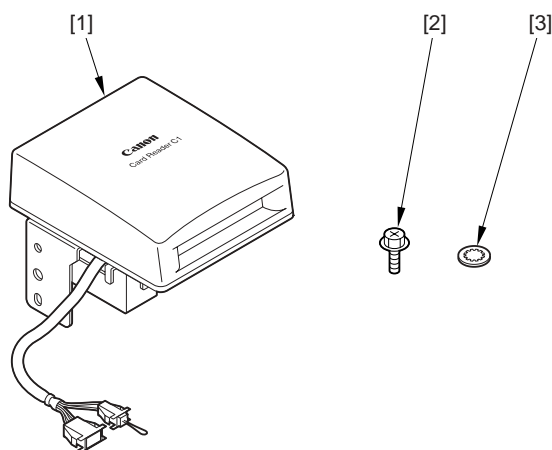
Installation of this equipment needs the card reader attachment kit C2.

1.6.2 Confirming the contents

0015-4773

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Card Reader-C1>

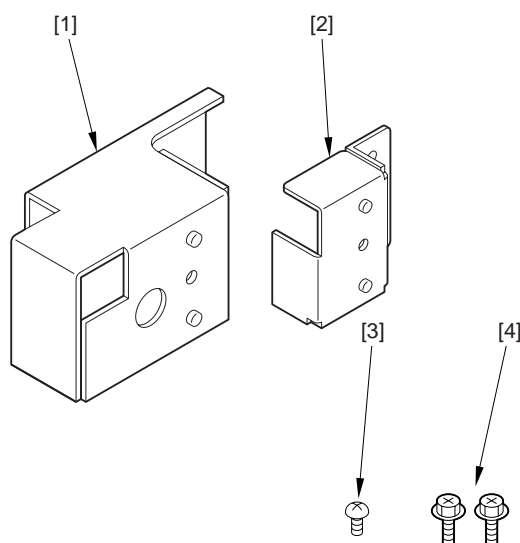


F-1-79

- | | | |
|-----|------------------------------|------|
| [1] | Card reader | 1pc. |
| [2] | Screw (RS tightening; M4X10) | 1pc. |

- | | | |
|-----|----------------|------|
| [3] | Toothed washer | 1pc. |
|-----|----------------|------|

<Card Reader Attachment-C2>



F-1-80

- | | | |
|-----|--------------------------------------|------|
| [1] | Card reader attachment plate | 1pc. |
| [2] | Joint plate | 1pc. |
| [3] | Screw
(small panhead screw; M4X6) | 1pc. |
| [4] | Screw (RS tightening; M4X10) | 2pc. |

1.6.3 Power off of the host machine

0015-4774

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

⚠ How to turn off the main power

When turn off the main power, implement the following steps to protect the hard disk of this product.

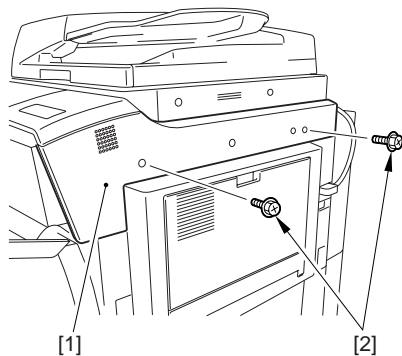
- 1) Push the control panel power switch for 3 sec or more.
- 2) Operate the touch panel following the instruction on the screen of shutdown sequence in order to be ready to turn off the main power switch.
- 3) Turn off the main power switch.
- 4) Pull out the power cable (for the outlet).

1.6.4 Installation procedure

0015-4775

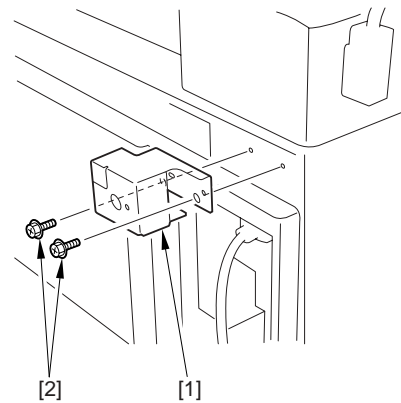
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Open the toner replacement cover.
- 2) Detach the Right cover (upper)[1].
- Screw [2] 2pc.



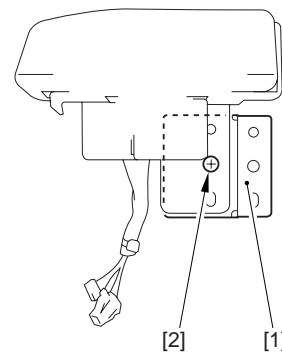
F-1-81

- 3) Attach the card reader attachment plate [1].
- Screw (RS tightening; M4X10) [2] 2pc.



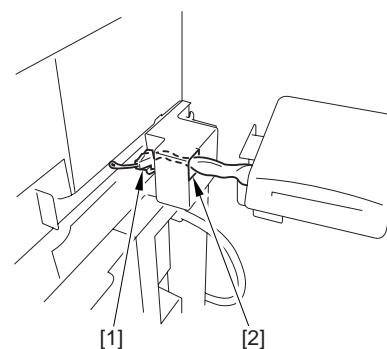
F-1-82

- 4) Attach the card reader to the joint plate [1] with 1 each of the toothed washer of the card reader and the screw (RS tightening; M4X10) [2].



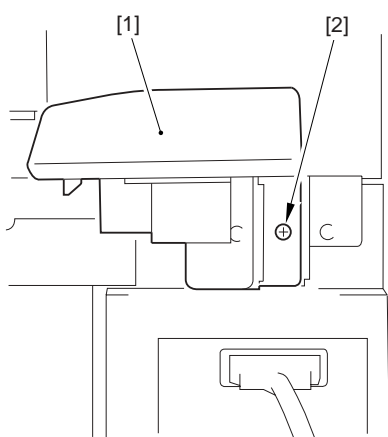
F-1-83

- 5) Put the harness [1] of the card reader through the hole [2] of the card reader attachment plate.



F-1-84

- 6) Attach the card reader [1].
- Screw (small panhead screw; M4X6) [2] 1pc.

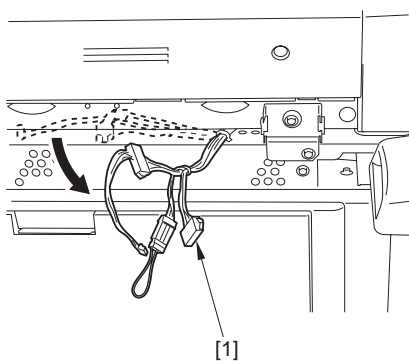


F-1-85

- 7) Get the cable [1] out from the side of the host machine.

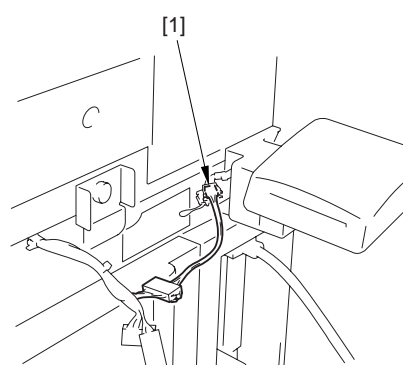


If the cable is difficult to remove, drivers etc. will help make the operation easier.



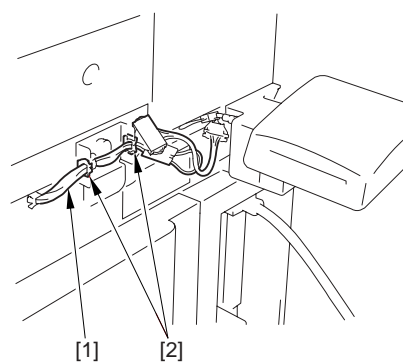
F-1-86

- 8) Connect the card reader harness with the connector [1].



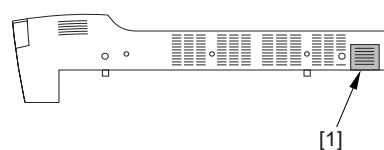
F-1-87

- 9) Put the cable [1] of the card reader through the 2 clamps [2].



F-1-88

- 10) Cut the area [1] of the right cover (upper) with a wire cutter etc.



F-1-89

- 11) Attach the right cover (upper) detached in the step 2).
- 12) Close the toner replacement cover.
- 13) Insert the power cable (for the plug).
- 14) Turn on the main power switch, and then check the display demanding setting of the control card.
- 15) Input the card number (1 to 2001) to be used in the service mode (COPIER > FUNCTION > INSTALL > CARD).



- Input the smallest card number for the user to use.
- Up to 1,000 cards having been input are available.

- 16) Operate the touch panel following the instruction on the screen of shutdown sequence in order to turn off the main power switch.
- 17) Turn on the main power switch.
- 18) Insert the control card and check the status where copy is possible.


1.6.5 Installing for imageWARE Account- ing Manager

0015-7624


iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Check to see that 'ID00000001 to ID00001000' has been created in  > [System Settings] > [Dep ID Mangement] > [Registor Dept.ID/Password] > [Page Totals]. (In the case that '1' has been input as the first number by the service mode; COPIER > FUNCTION > INSTALL > CARD)
- 2) Press the reset key to escape the user mode screen.
- 3) Select  > [System Settings] > [Network Settings] > [TCP/IP Settings] > [IP Address Settings], and then make the setting of [IP Address], [Gateway Address], [Subnet Mask] according to the user environment
- 4) Press the reset key to escape the user mode screen.
- 5) Operate the touch panel following the instruction on the screen of shutdown sequence in order to turn off the main power switch.
- 6) Turn on the main power switch.
- 7)



 > [System Settings] > [System Maneger Settings] is selected and [System Maneger ID] and [System Password] are registered, 'Registration of card to the device' is impossible to execute in the setting of iWAM.



 > [System Settings] > [System Maneger Settings], and then input any number into [System Maneger ID] and [System Password].

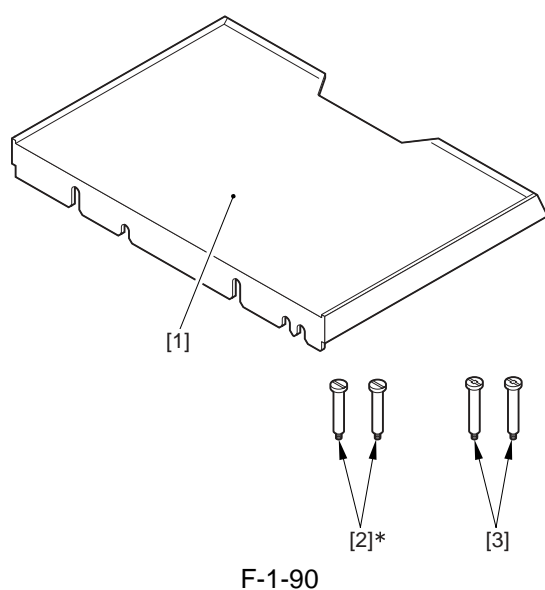
- 8) Press the reset key to escape the user mode screen.
- 9) Turn off the power according to the shutdown sequence.

1.7 Installing the Original Holder

1.7.1 Checking Contents 0015-4777

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

Document Tray-K1



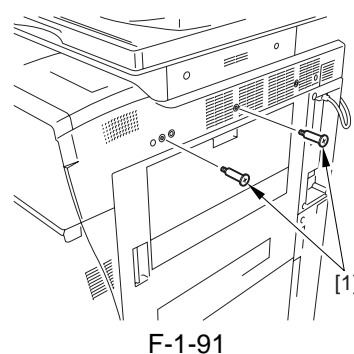
[1]	Document Tray	1 pc.
[2]*	Stepped Screw (M4X31)	2 pc.
[3]	Stepped Screw (M4X33)	2 pc.

* Not used with this host machine.

1.7.2 Installation Procedure 0015-4778

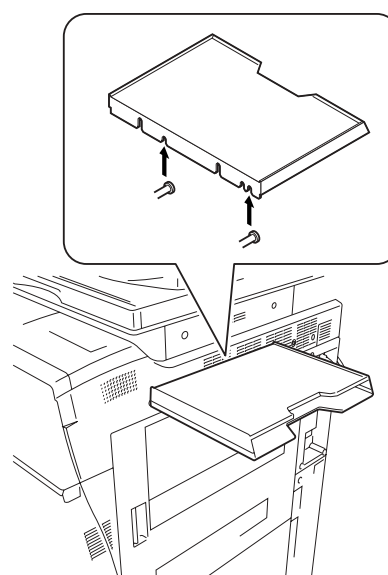
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Tighten the 2 stepped screws (M4X33) [1] to the upper cover (right).



F-1-91

- 2) Hook the document tray [1] to the stepped screws tightened in the step 1.



F-1-92

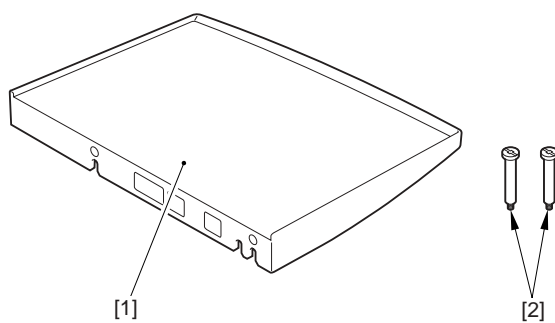


If it is hard to hook the document tray, loosen the 2 stepped screws and hook it once again.

1.7.3 Checking Contents 0015-8032

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

Document Tray-M1



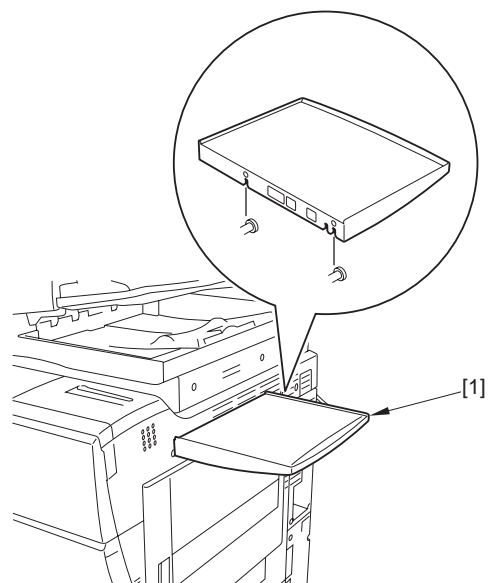
F-1-93

- | | | |
|-----|-----------------------|-------|
| [1] | Document Tray | 1pc. |
| [2] | Stepped Screw (M4X33) | 2 pc. |

T-1-4

MEMO;

For the 120V model, use it as standard.



F-1-95



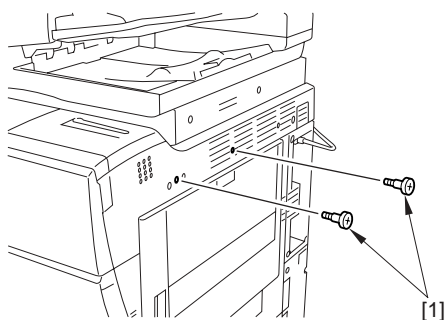
If it is hard to hook the document tray, loosen the 2 stepped screws and hook it once again.

1.7.4 Installation Procedure

0015-8034

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Tighten the 2 stepped screws (M4X33) [1] to the upper cover (right).



F-1-94

- 2) Hook the document tray [1] to the stepped screws tightened in the step 1.

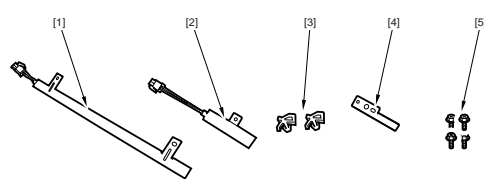
1.8 Installing the Reader Heater

1.8.1 Checking the Contents

0015-7877

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Reader Heater Kit>



F-1-96

T-1-5

[1]	Mirror Heater	FK2-0229	1pc
[2]	Lens Heater	FK2-0228	1pc
[3]	Cable Clamp	WT2-0507	2pc
[4]	Heater Harness Retainer	FC5-2945	1pc
[5]	Screw (RS tightening; M4X8)	XB3-6400	4pc

1.8.2 Power off of the host machine

0015-7815

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

⚠ How to turn off the main power

When turn off the main power, implement the following steps to protect the hard disk of this product.

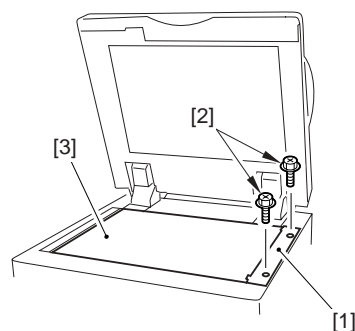
- 1) Push the control panel power switch for 3 sec or more.
- 2) Operate the touch panel following the instruction on the screen of shutdown sequence in order to be ready to turn off the main power switch.
- 3) Turn off the main power switch.
- 4) Pull out the power cable (for the outlet).

1.8.3 Installation Procedure

0015-7814

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

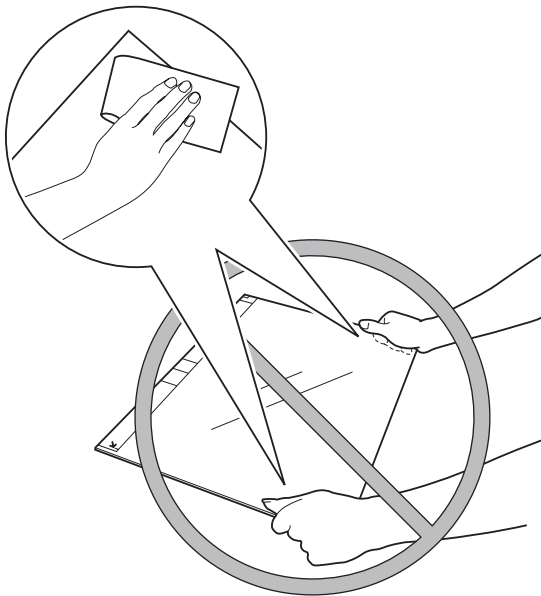
- 1) Open the DADF.
- 2) Remove the glass retainer [1].
- Remove the 2 screws [2]
- 3) Remove the copyboard glass [3]



F-1-97

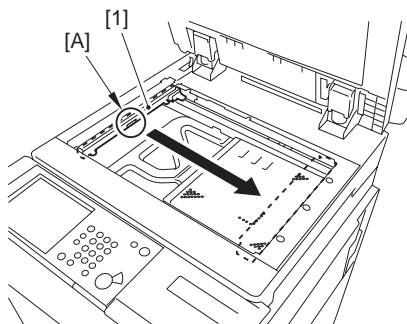


When removing the copyboard glass, be sure not to get your fingers touched with the glass surface or the backside of the white plate.
In case the glass is soiled, clean it with lint-free paper.



F-1-98

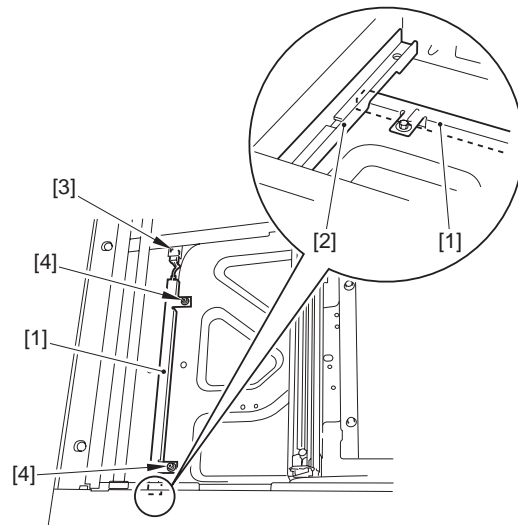
- 4) Hold the tab (the bend) [A] of the mirror stay to move the No. 1 mirror base [1] to the right until it stops.



F-1-99

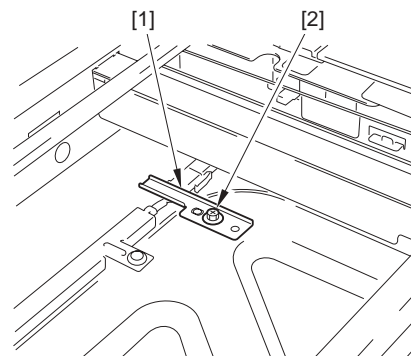
- 5) Insert the front side of the mirror heater [1] under the cable guide [2] and connect the connector [3],

and then tighten with the 2 screws (RS tightening; M4X8) [4].



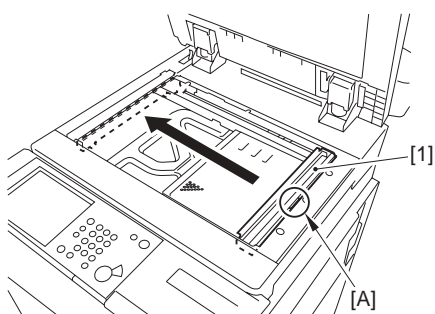
F-1-100

- 6) Attach the heater harness retainer [1].
- 1 screw (RS tightening; M4X8) [2]



F-1-101

- 7) Hold the tab (the bend) [A] of the mirror stay to move the No. 1 mirror base [1] to the left until it stops.

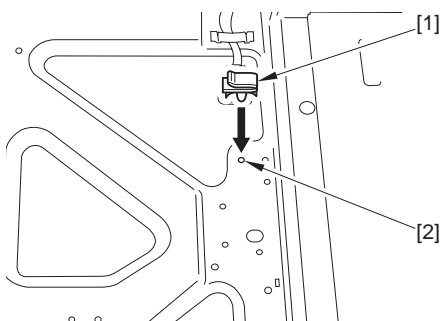


F-1-102



Tighten the screw [3] while pushing on the lens heater [1] in the direction of the emboss [2]. Be sure that the heater's claw [4] must not be disengaged when performing this operation. Also check that the bottom of the heater must not be off from the board.

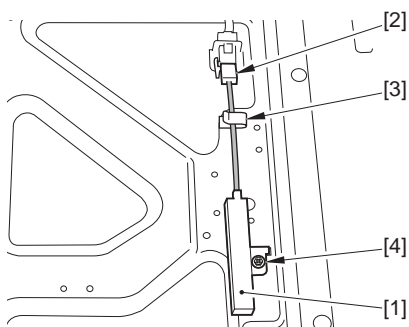
- 8) Insert the cable clamp [1] to the hole [2] of the frame.



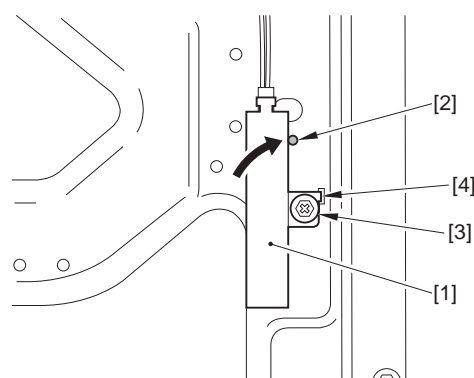
F-1-103

- 9) Attach the lens heater [1]

- 1 connector [2]
- 1 cable clamp [3]
- 1 screw (RS tightening; M4X8) [4]

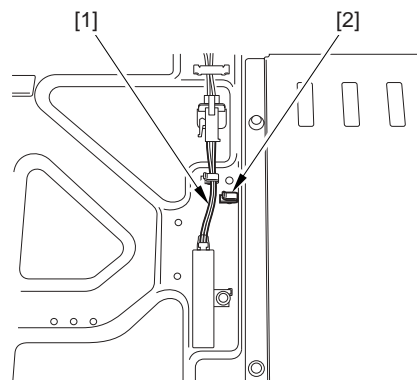


F-1-104



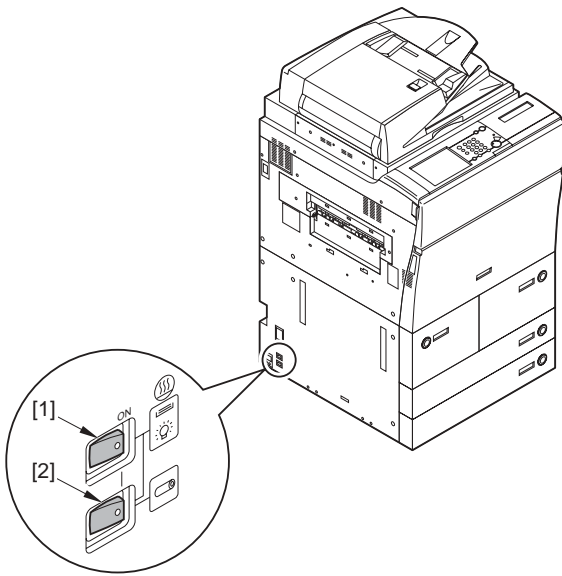
F-1-105

- 10) In case that the cable [1] is loose, insert the cable clamp [2] to the frame's hole to fix the cable in place.



F-1-106

- 11) By reversing the steps used to remove, attach the copyboard glass and the glass retainer.
 12) Close the DADF.
 13) Shift the cassette heater switch [1] and the environment switch [2] to the on position.



F-1-107

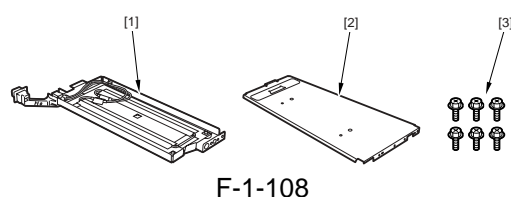
1.9 Installing the Cassette Heater

1.9.1 Checking Components

0015-7889

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Cassette Heater>



[1]	heater unit	FM2-4182-000	1pc.
[2]	cassette stay	FB2-7052-000	1pc.
[3]	screw (M4X6)	XB1-2400-609	6pc.

1.9.2 Power off of the host machine

0015-7816

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

⚠ How to turn off the main power

When turn off the main power, implement the following steps to protect the hard disk of this product.

- 1) Push the control panel power switch for 3 sec or more.
- 2) Operate the touch panel following the instruction on the screen of shutdown sequence in order to be ready to turn off the main power switch.
- 3) Turn off the main power switch.
- 4) Pull out the power cable (for the outlet).

1.9.3 Installation Procedure of the Cassette Heater

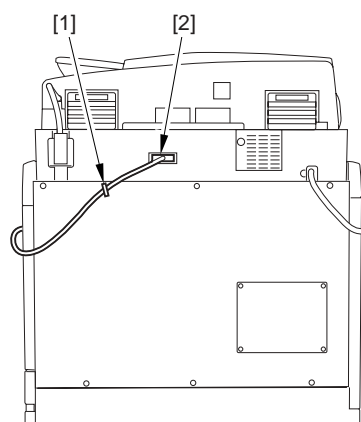
0015-4781

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



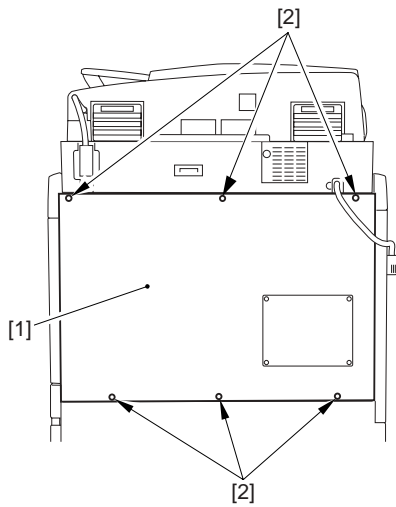
Be sure to disconnect the power outlet.

- 1) Open the wire saddle [1] to disengage the reader communication cable [2].



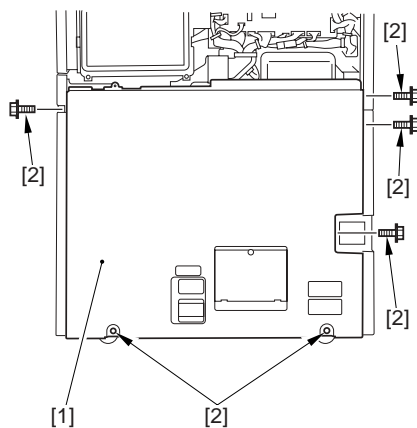
F-1-109

- 2) Detach the upper rear cover [1].
- 6 screws [2]



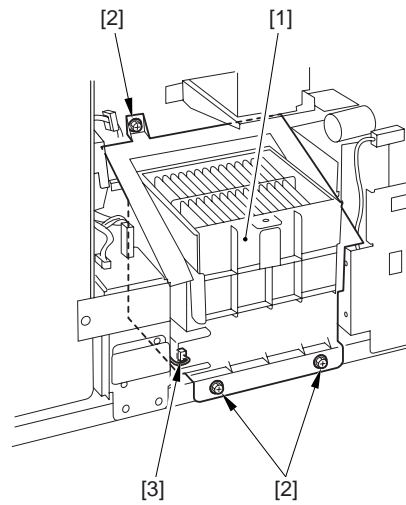
F-1-110

- 3) Detach the lower rear cover [1].
- 6 screws [2]



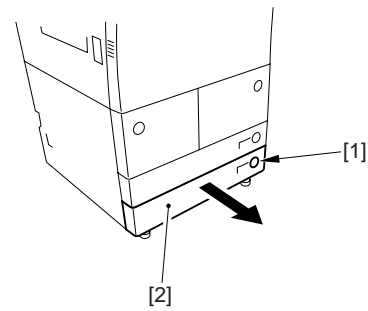
F-1-111

- 4) Remove the heat exhaust fan (filter) [1].
- 3 screws [2]
- 1 connector [3]



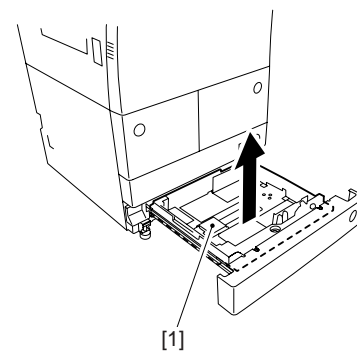
F-1-112

- 5) Hold down the release button [1] to slide Cassette 4 [2] out.



F-1-113

- 6) Lift the inner unit [1] in Cassette 4, and remove it.

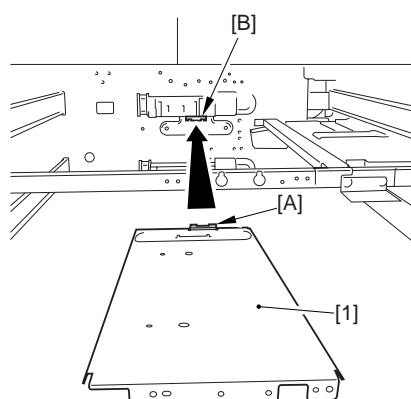


F-1-114

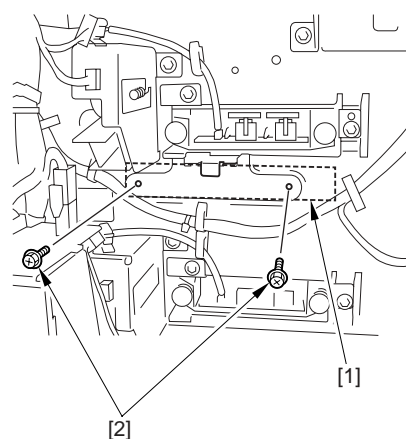
- 7) In the same way, remove the inner unit of Cassette 3.

- 8) Engage the claw [A] of the lead edge onto the long

hole [B] of the host machine to attach the cassette stay [1].



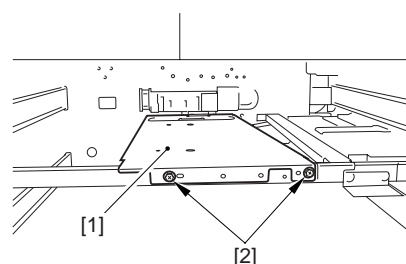
F-1-115



F-1-116

10) Secure the cassette stay [1] in place from the front side of the host machine.

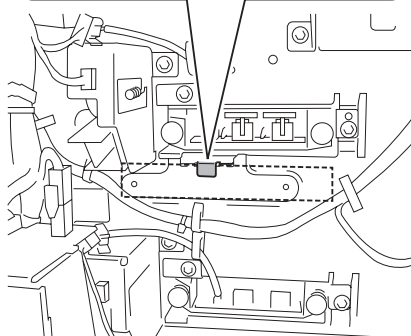
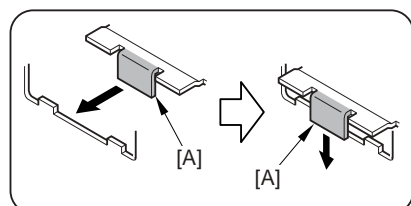
- 2 screws [2] (M4X6)



F-1-117



Make sure from the rear side of the host machine that the claw [A] of the cassette stay is engaged appropriately.



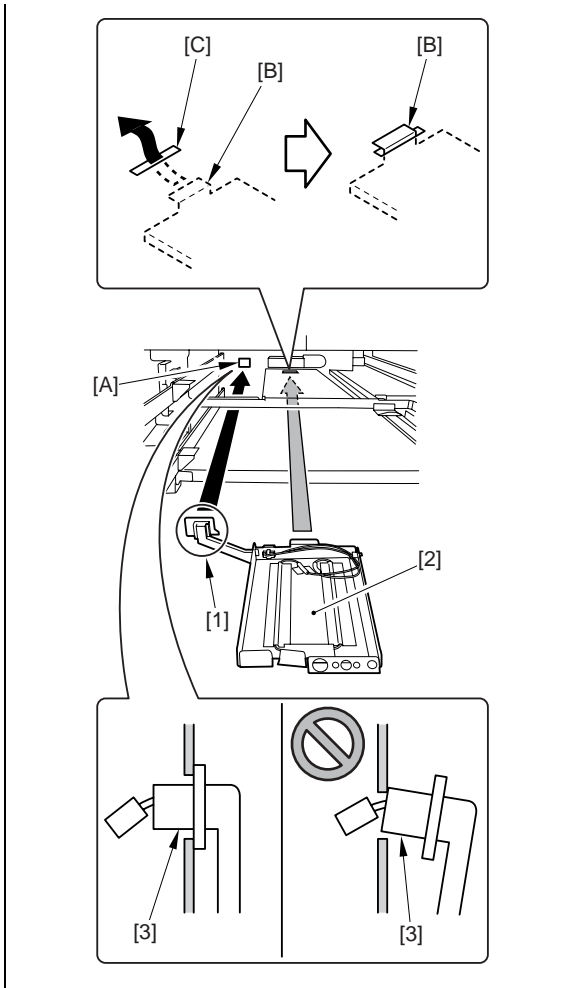
9) Secure the cassette stay [1] in place from the rear side of the host machine.

- 2 screws (M4X6) [2].

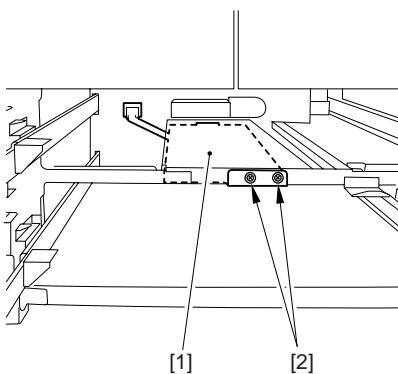
11) Put the cassette heater connector [1] through the long hole [A], while at the same time hook the metal plate [B] on the rear side of the cassette heater [2] onto the hole [C] of the cassette heater.



Make sure that the heater cord guide [3] is fitted in place appropriately on to the long hole [A].

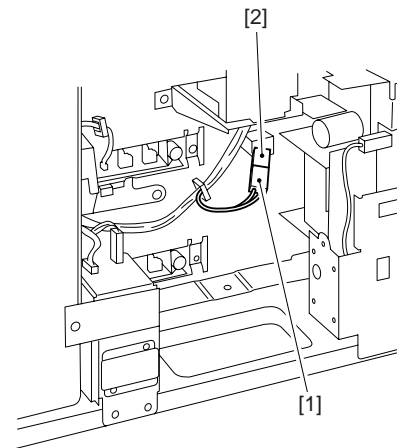


12) Lift the cassette heater [1] until it touches the host machine, and then secure it in place at the specified position with the 2 screws (M4X6) [2].



F-1-118

13) Connect the connector [1] on the host machine and the cassette heater connector [2].



F-1-119

14) Attach the covers etc., by the reverse procedure to detach them.

- heat exhaust fan (filter)
- lower rear cover
- upper rear cover
- Secure the reader communication cable in the wire saddle.

15) Fit the inner units in each cassette in place, and then attach the cassettes onto the host machine.

16) Connect the power supply cable (for power outlet) of the host machine.

17) Turn on the main power switch.

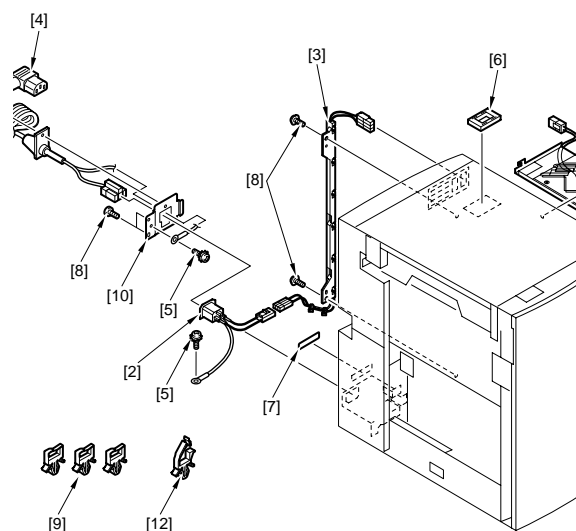
1.10 Installing the Deck Heater

1.10.1 Checking the Parts to Install

0016-0491

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

Every components of the cassette heater unit are supplied as service parts, so have the following parts on hand.



F-1-120

T-1-6

N o.	Part name	Part number	QTY	No.	Part name	Part number	QTY
[1]	Heater unit	FG6-9651	1pc.	[7]	Power supply label	FS6-8725	1pc.
[2]	AC input connector	FG6-1117	1pc.	[8]	Binding screw (M4 X 4)	XB1-2400-409	4pcs.
[3]	Relay harness unit	FG6-2957	1pc.	[9]	Wire saddle (Not used for this product)	WT2-5730	3pcs.
[4]	AC cable	FK2-4379	1pc.	[10]	Power supply code base	FC7-5473	1pc.
[5]	Screw (w/ washer)	XB2-7400-607	3pcs.	[11]	Screw (w/ flat spring)	XB2-8401-007	1pc.
[6]	Cable protection bush	WT2-5098	1pc.	[12]	Wire saddle	WT2-5738	1pc.

1.10.2 Turning Off the Host Machine

0016-1684

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N /
iR5055N



Turning Off the Main Power of the Host Machine
When turning off the main power, be sure to go through the following in strict sequence to protect the machine's hard disk:

- [1] Hold on the power switch on the control panel 3 sec or more.
 - [2] Operate on the touch panel according to the shut-down sequence indicated so that the main power switch may be turned off.
 - [3] Turn off the main power switch.
 - [4] Disconnect the power cable (for the power outlet).
-

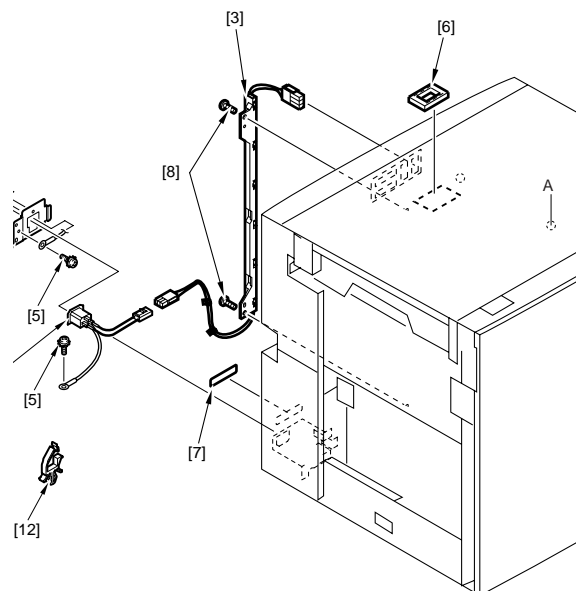
1.11 Installing the Deck Heater (Large Deck)

1.11.1 Checking the Parts to Install

0016-1496

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

Every components of the cassette heater unit are supplied as service parts, so have the following parts on hand.



F-1-121

T-1-7

N o.	Part name	Part number	QTY	No.	Part name	Part number	QTY
[1]	Heater unit	FG6-9651	1pc.	[7]	Power supply label	FS6-8725	1pc.
[2]	AC input connector	FG6-1117	1pc.	[8]	Binding screw (M4 X 4)	XB1-2400-409	4pcs.
[3]	Relay harness unit	FG6-2957	1pc.	[9]	Wire saddle	WT2-5730	3pcs.
[4]	AC cable	FK2-4379	1pc.	[10]	Power supply code base	FC7-5473	1pc.
[5]	Screw (w/ washer)	XB2-7400-607	3pcs.	[11]	Screw (w/ flat spring)	XB2-8401-007	1pc.
[6]	Cable protection bush	WT2-5098	1pc.	[12]	Wire saddle	WT2-5738	1pc.

1.11.2 Turning Off the Host Machine

0016-1691

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N /
iR5055N



Turning Off the Main Power of the Host Machine
When turning off the main power, be sure to go through the following in strict sequence to protect the machine's hard disk:

- [1] Hold on the power switch on the control panel 3 sec or more.
 - [2] Operate on the touch panel according to the shut-down sequence indicated so that the main power switch may be turned off.
 - [3] Turn off the main power switch.
 - [4] Disconnect the power cable (for the power outlet).
-

1.12 Installing the Voice Guidance Kit

1.12.1 A point to keep in mind at installation

0015-7208

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



When installing the machine, see the Combination Table for Accessory Installation.



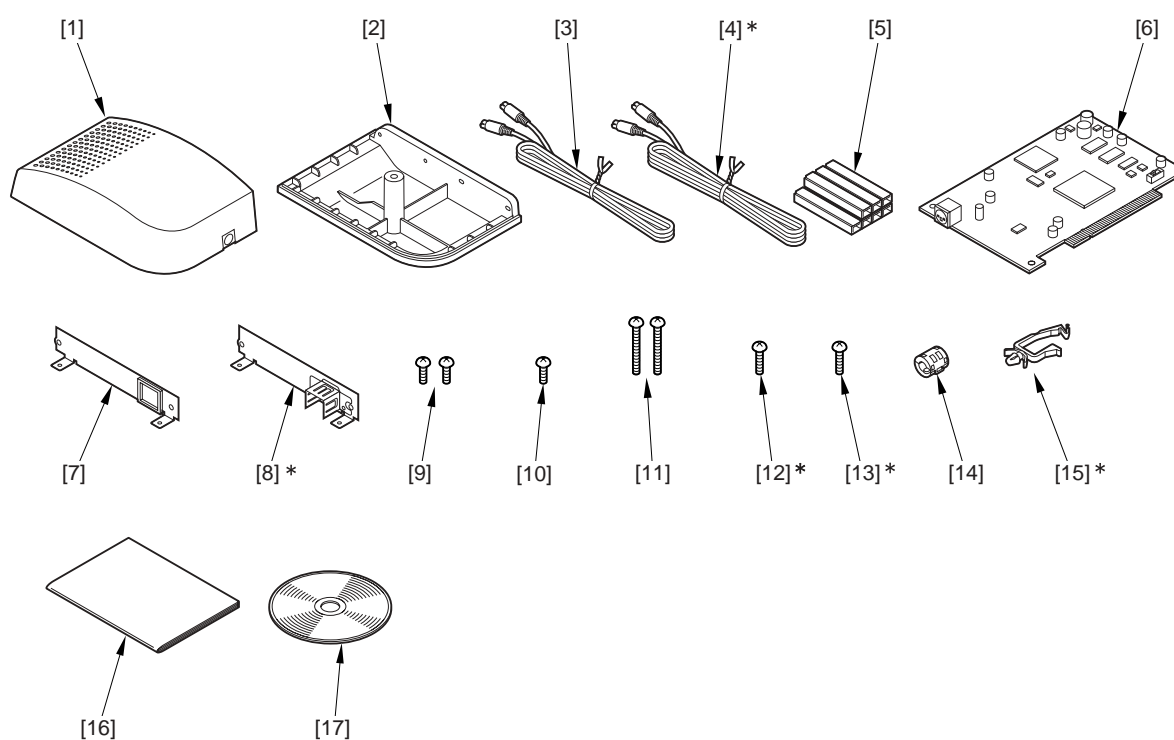
Before starting to install the Voice Guidance Kit, check to be sure that the Expansion Bus-D2 has properly been installed.

1.12.2 Checking the Contents

0015-4782

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

<Voice Guidance Kit-B1>



F-1-122

[1]	Speaker Unit (Upper)	1pc.	[2]	Speaker Unit (Lower)	1pc.
[3]	Cable (1300 mm)	1pc.	[4]*	Cable (1850 mm)	1pc.
[5]	Cable Guide	7pc.	[6]	Voice Board	1pc.
(this machine requires 6 cord guides)					
[7]	Voice Board instruction plate	1pc.	[8]*	Voice Board instruction plate	1pc.
[9]	Screw (binding; M3X6)	2pc.	[10]	Screw (binding; M4X6)	1pc.
[11]	Screw (binding; M4X40)	2pc.	[12]*	Screw (binding; M3X16)	1pc.
[13]*	Screw (binding; M4X16)	1pc.	[14]	Ferrite Core	1pc.
[15]*	Wire Saddle	1pc.	[16]	Voice Guidance Kit Users Guide	1pc.
[17]	Voice Guidance Kit Users Guide CD	1pc.			

* Not used for this machine

1.12.3 Power off of the host machine

0015-4783

iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N



How to turn off the main power

When turn off the main power, implement the following steps to protect the hard disk of this product.

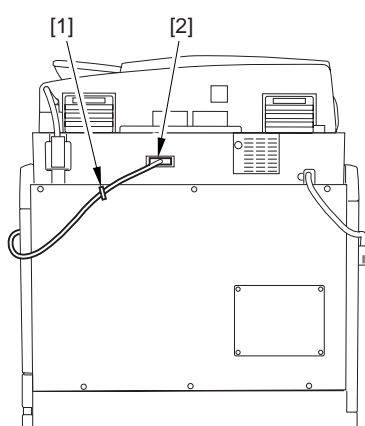
- 1) Push the control panel power switch for 3 sec or more.
- 2) Operate the touch panel following the instruction on the screen of shutdown sequence in order to be ready to turn off the main power switch.
- 3) Turn off the main power switch.
- 4) Pull out the power cable (for the outlet).

1.12.4 Installation Procedure

0015-4784

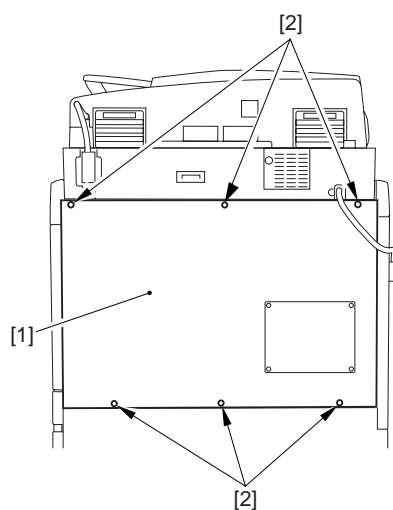
iR5065 / iR 5055 / iR5075 / iR5075N / iR5065N / iR5055N

- 1) Open the cable clamp [1], and disconnect the reader communications cable [2].



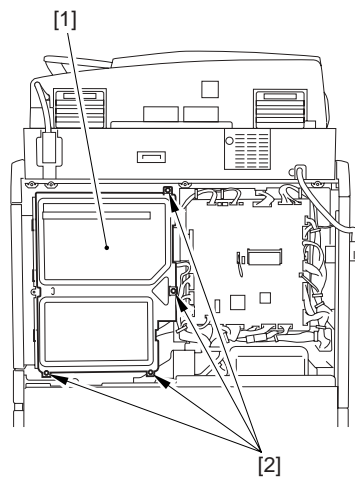
F-1-123

- 2) Detach the upper rear cover [1].
- 6 screws [2]



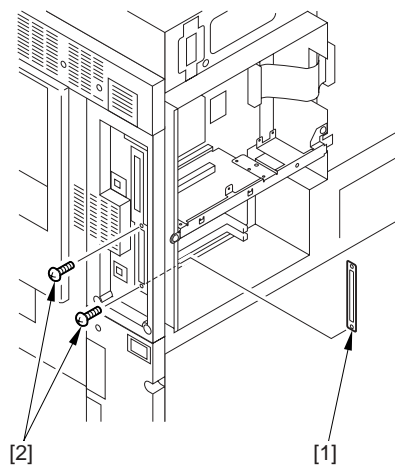
F-1-124

- 3) Detach the main controller box cover [1].
- 4 screws [2]



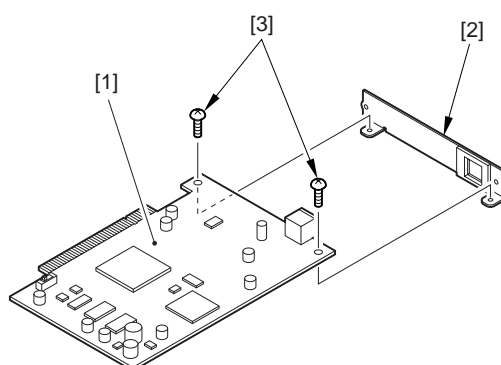
F-1-125

- 4) Remove the face cover plate [1]. (The removed plate is not used after this step.)
- 2 screws [2]



F-1-126

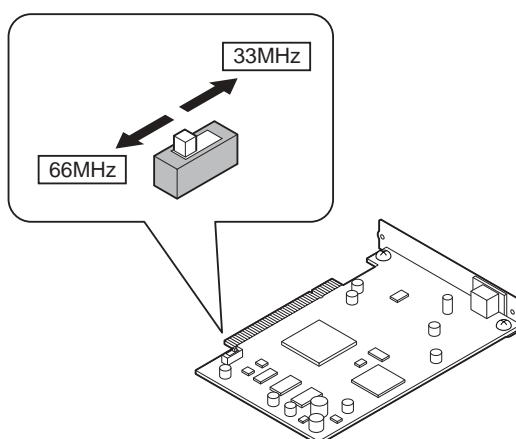
- 5) Attach the Voice Board instruction plate [2] to the voice board [1].
- 2 screws (binding; M3X6) [3]



F-1-127

⚠ Checking the Position of the Slide Switch (SW1) on the Voice Guidance Board

The slide switch (SW1) on the Voice Guidance Board is provided as a means of switching frequencies (33 MHz/ 66 MHz) to suit the transfer speed of the PCI bus. It is important for the switch setting to suit the transfer speed so that the voice will be free of interruption. If you inadvertently moved the slide, be sure to put it back to its correct position. For the Board, the frequency must be set to 66 MHz.



6) Mount the voice board [1] to the PCI Expansion Kit-D2 using the 2 screws [2] removed in step 4).

⚠ Cautions in mounting

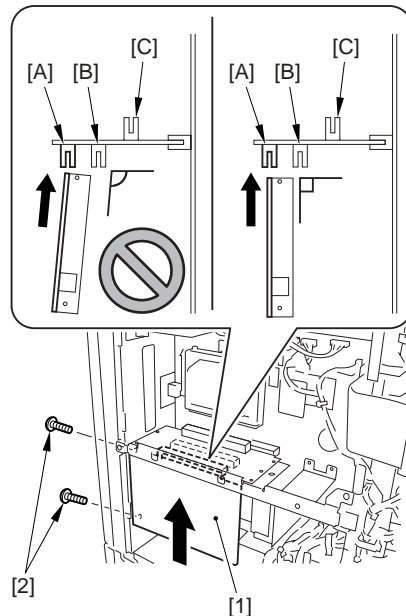
- A voice board [1] must be mounted to a specified position.

Be sure to mount it to the slot [A] on the Expansion Bus B-1 board.

Do not mount it to the slot [B] or [C].

- If other board is mounted to the slot [A], pull the board out of the slot and mount it to other slot. Then, mount a voice board to the slot [A].

- Be sure that the PCB is perpendicular to the connector.



7) Attach the removed parts.

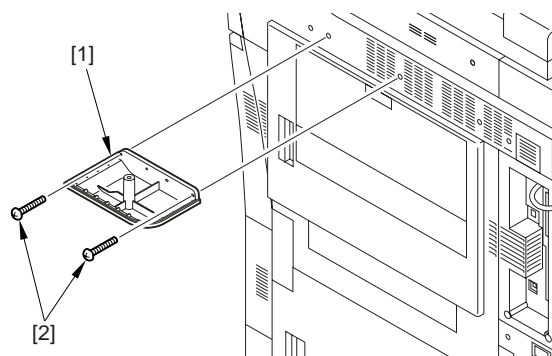
- Main controller box cover
- Upper rear cover

8) Connect the reader communication cable.

9) Close the reader communication cable with the wire saddle.

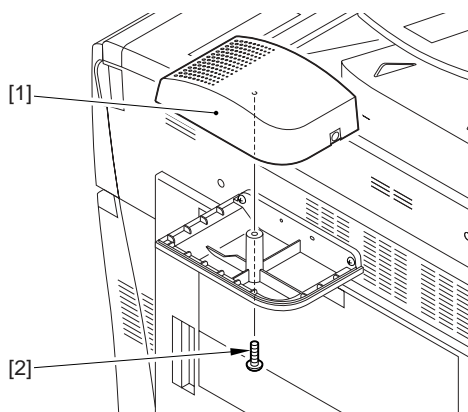
10) Mount the speaker Unit (Lower) [1] to the upper right cover of the host machine.

- 2 screws (binding; M4X40) [2]



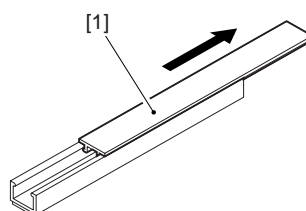
F-1-128

- 11) Mount the speaker unit (upper) [1] on the speaker unit (lower), fix them with a screw (binding; M4X6) [2] from beneath.



F-1-129

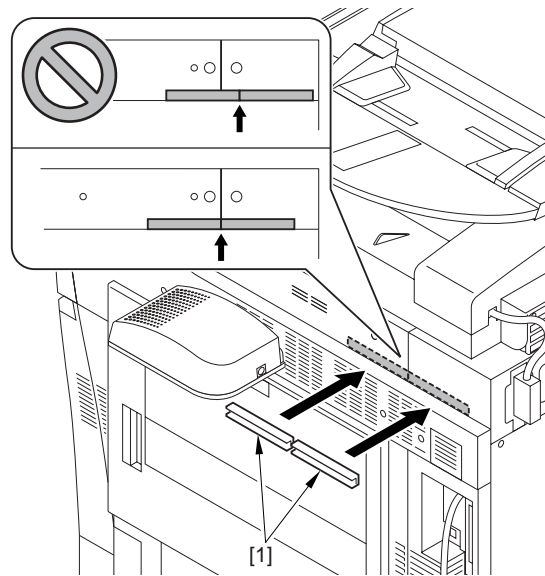
- 12) Take off the cover [1] from the code guide.



F-1-130

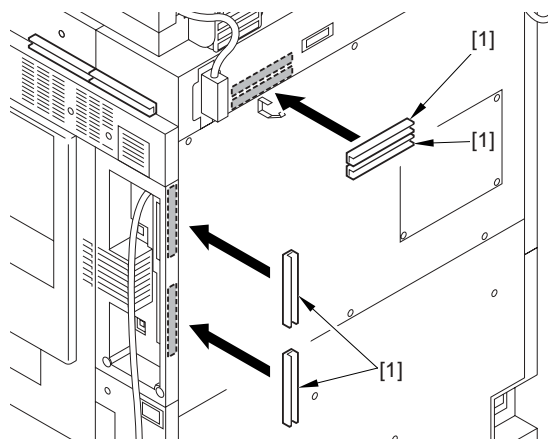
- 13) Peel off the released paper of the code guide [1] and affix it to the host machine as shown in the figure.

The right side --- 2 places



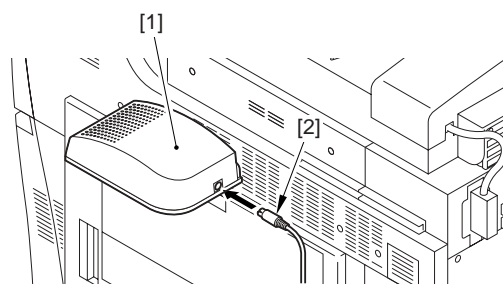
F-1-131

The rear -- 4 places



F-1-132

14) Connect the cable [2] into the speaker unit [1].

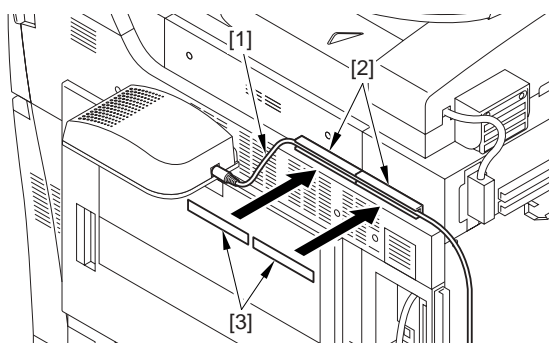


F-1-133

15) Run the cable [1] through the cable guide [2] and mount the cable guide cover [3].

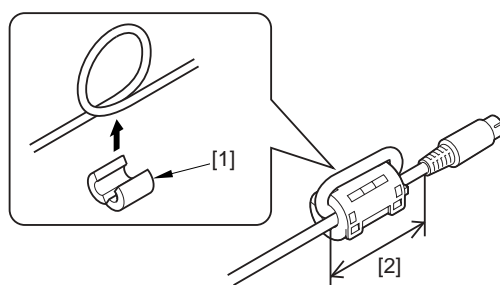


There should no excessive bending of the cable.



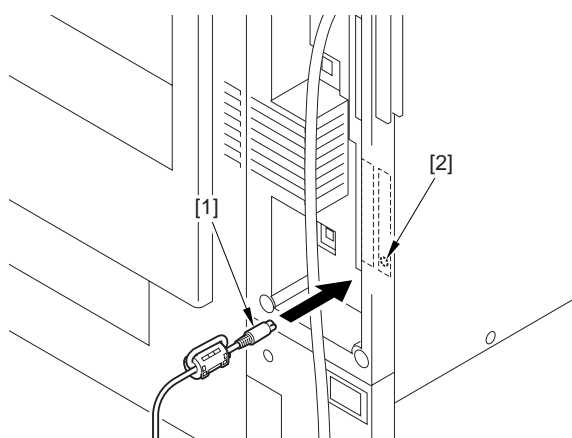
F-1-134

16) Attach the ferrite core [1] to the cable. Be sure that the length [2] is 50 mm or shorter.



F-1-135

17) Connect the cable [1] to the terminal [2] of the voice board.

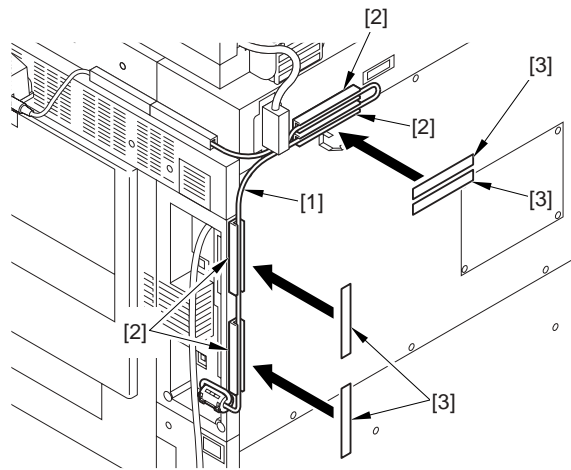


F-1-136

18) Run the cable [1] through the code guide [2] and mount the code guide cover [3].



There should no excessive bending of the cable.



F-1-137

19) Connect the power cable to the outlet.

20) Turn ON the main power switch.

21) Check if the voice board is recognized.

Service mode

Select COPIER > DISPLAY > ACC-STTS > PCI

If "Voice Board" is displayed, that means that the voice board is correctly recognized.

2. Setting After Installation

To use 'voice guidance' after power-on, it is necessary to set the followings.

1) [Additional Functions] > [System Settings] > [Voice Navigation Management Settings] > [Use Voice Guide]

2) Check that it is set to ON.

3. Operation Check

<When Using the Voice Guidance>

1) Press the reset key for 3 sec or longer.

2) When the display of the number of copy is enclosed with red lines on the screen, "Voice Guidance" becomes enabled.

<When Stopping the Usage>

- 1) Press the reset key for 3 sec or longer.

