

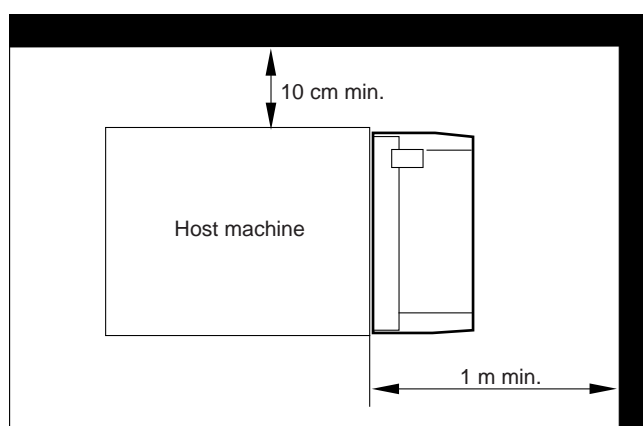
Side Paper Deck-L1 Installation Procedure

Follow the instructions in this booklet when installing the paper deck to its host machine.

1. Selecting the Site

Select the site of installation making sure that there will be enough space for work (e.g., jam removal).

In addition, be sure to avoid areas (slope, step) where the paper deck and its host machine will not be even.



F1-1

2. Preparing for Installation

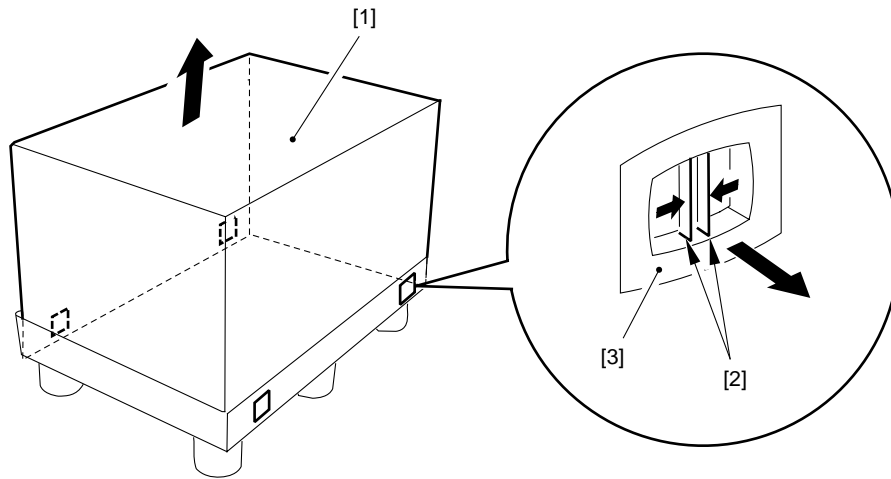
Check to make sure of the following before starting to install the paper deck to its host machine:

- The power plug of the host machine must remain disconnected.
- The host machine, pedestal, and accessories power supply PCB have all been properly installed.
- The power plug of the host machine is disconnected.
- If a Saddle Finisher-G1 is to be installed, install the paper deck first.
- If a Saddle Finisher-G1 already exists, disconnect it temporarily.

3. Checking the Contents

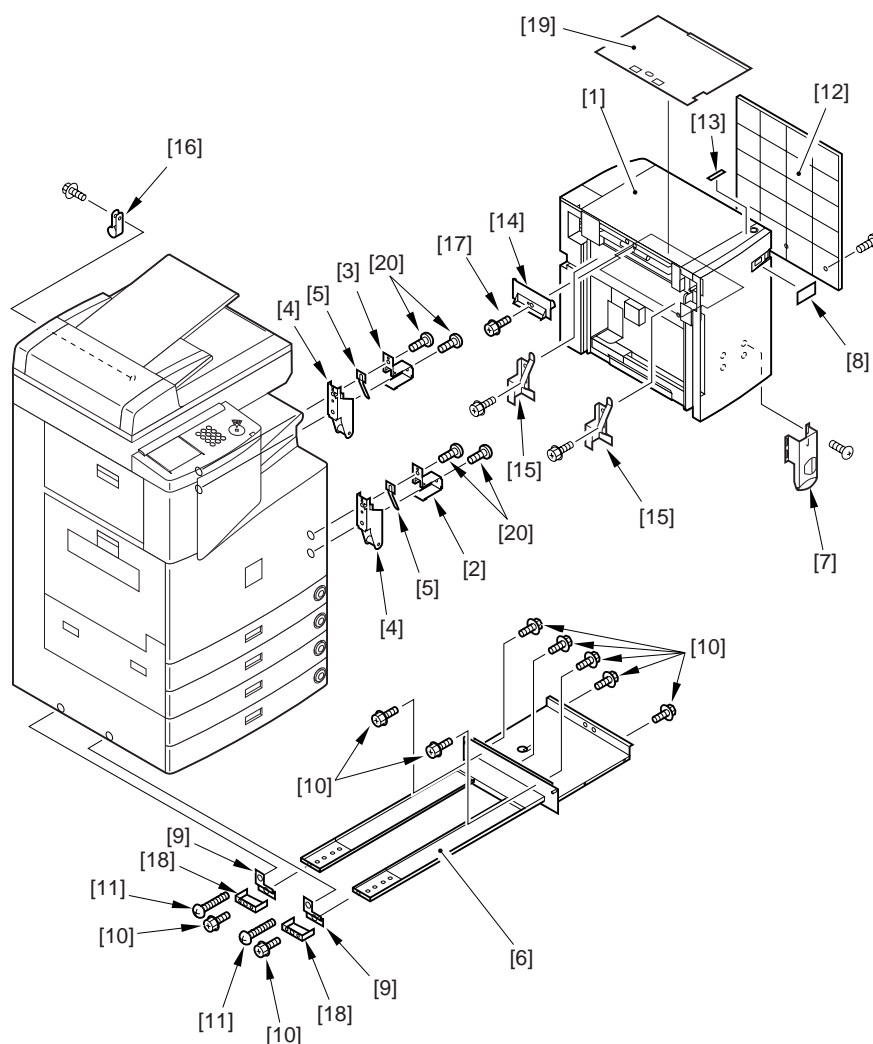
A. Opening the Shipping Box

- 1) Pick the clip tabs [2] inside the recess used to keep the external box [1] in place, and pull the tab [3] toward the front. (4 locations)
- 2) Lift the external box to remove.



F3-1

Open the cardboard box, and check to make sure that none of the following is missing:



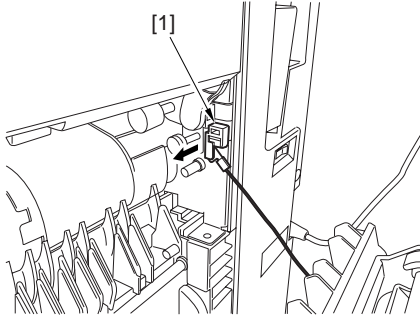
F3-2

[1] Paper deck	1 unit	[11] Biding screw (M4×12; white)	2 pc.
[2] Pin plate (for front)	1 pc.	[12] Right cover	1 pc.
[3] Pin plate (for rear)	1 pc.	[13] OPEN label	1 pc.
[4] Latch plate	2 pc.	[14] Slope guide (upper)	1 pc.
[5] Grounding leaf spring	2 pc.	[15] Slope guide (middle)	2 pc.
[6] Deck mounting base	1 cp.	[16] Clamp	1 pc.
[7] Member support plate	1 pc.	[17] Self-tapping screw (M4x10)	1 pc.
[8] Paper size label	1 pc.	[18] Mounting base protective cover	2 pc.
[9] Fixing	2 pc.	[19] Lifter plate sheet (A4 model only)	1 pc.
[10] RS tightening screw (M4×8)	9 pc.	[20] Binding screw (M4×8; black)	4 pc.

4. Installing to the Host Machine

- 1) Remove the inside face cover of the host machine.

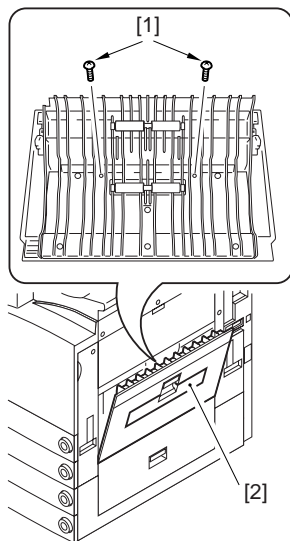
- 1-1) Open the right door of the host machine, and remove the wire lock [1] in the direction of the arrow.



F4-1

- 1-2) Remove the door wire, and detach the right door.

- 1-3) Remove the two screws [1] of the right door, and detach the inside face plate [2].



F4-2

- 1-4) Mount the right door, and mount the door wire and the wire lock.

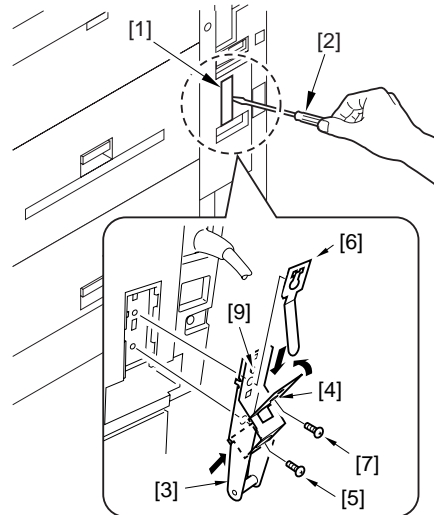
- 2) Close the right door of the host machine.

- 3) Insert a flat-bladed screwdriver [2] into the right side of the face plate cover [1] found on the right side of the host machine, and remove the two face covers [1] while freeing the lock claw.

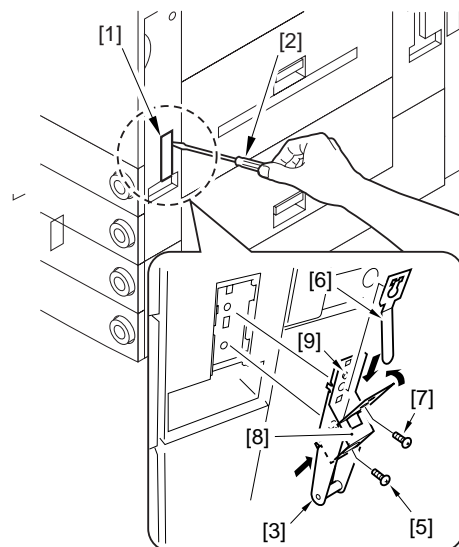
- 4) Temporarily assemble the latch plate [3] that comes with the paper deck and the pin plate [4] (for the rear; identified by an R marking); then, secure the latch plate to the host machine with a binding screw (M4×8; black) [5] using the bottom hole.

- 5) Match the hole of the grounding leaf spring [6] that comes with the paper deck with the protrusion [9] on the mounted latch plate, and shift up the pin plate; then, secure the two together with a binding screw (M4×8; black) [7] to the host machine.

- 6) Likewise, secure the latch plate [3], pin plate [8] (for the front; identified by an F marking), and grounding leaf spring [6] to the front of the host machine.

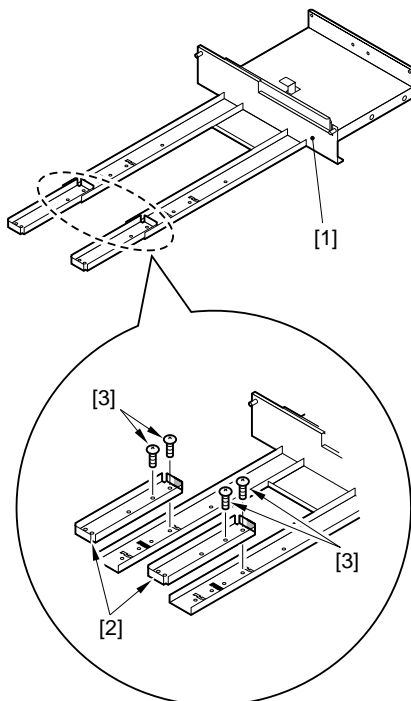


F4-3



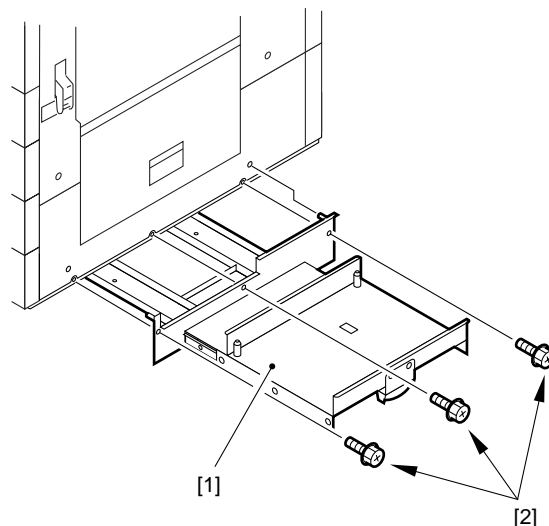
F4-4

- 7) Remove the two screws [3] from the base stay extension plate [2] of the deck base; then, slide the extension plate as far as the E-marked groove, and fix it in place with the screws. (Perform the same at both front and rear.)



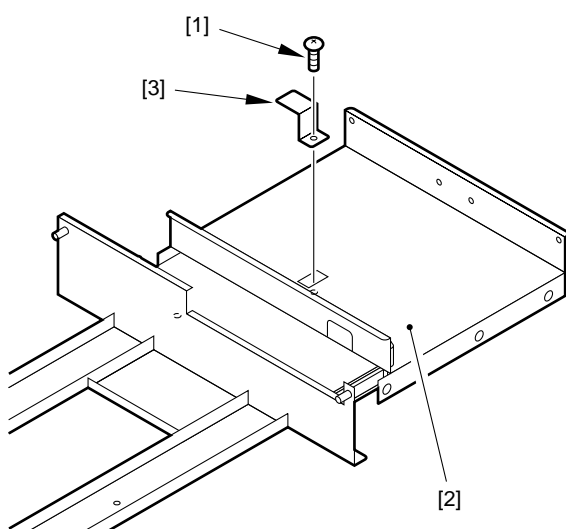
F4-5

- 9) Slide the deck mounting base under the host machine from the right side of the host machine; then, lift the right side of the deck mounting base slightly, and fit the pin of the deck mounting base into the hole of the host machine.
- 10) Secure the deck mounting base to the host machine using the three RS tightening screws (M4×8) [2].



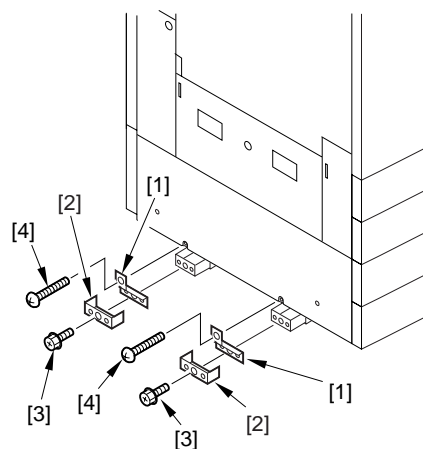
F4-7

- 8) Remove the screw [1], and detach the fixing plate [3] from the deck mounting base [2]. (The removed screw and the fixing plate will no longer be used.)



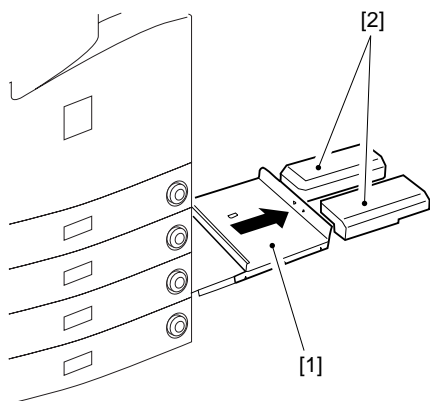
F4-6

- 11) Mount the two fixings [1] and the mounting base protective covers [2] to the paper deck with one RS tightening screw (M4×8) [3] each. Secure the top of the fixing with one binding screw (M4×12) [4] each.



F4-8

- 12) Slide the deck mounting base [1] to the right (away from the host machine).
- 13) Place the cushioning materials [2] that come with the paper deck to the side of the deck mounting base.

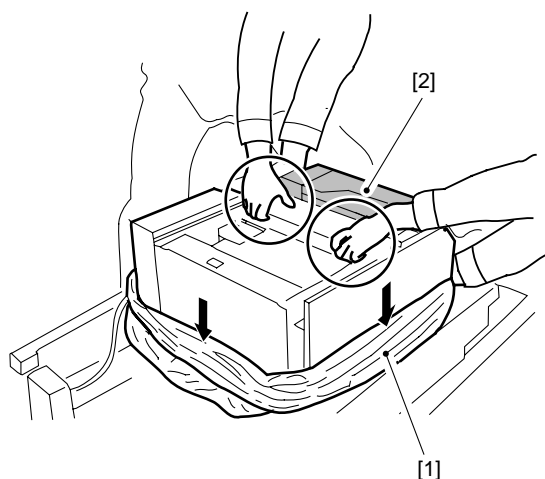


F4-9

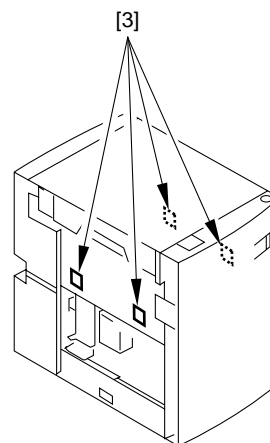
- 14) Remove the plastic bag [1] from the paper deck; holding it as shown, place it on the cushioning laid in step 13).



1. Do not touch the shaded area [2] to avoid deformation.
2. When lifting the paper deck, be sure to hold it by the areas identified by a label [3]; further, be sure to work in a group of two.

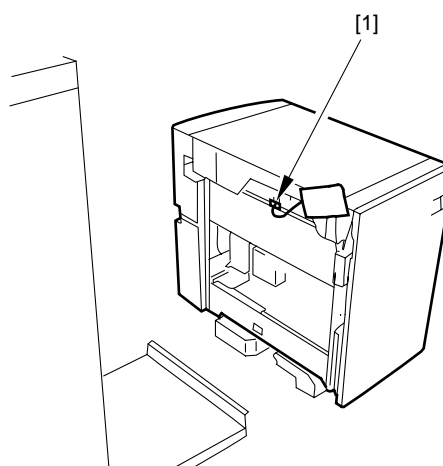


F4-10



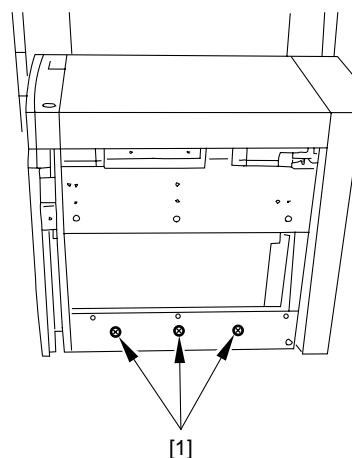
F4-11

- 15) Remove the fixing member [1] and the packing tape from the paper deck.



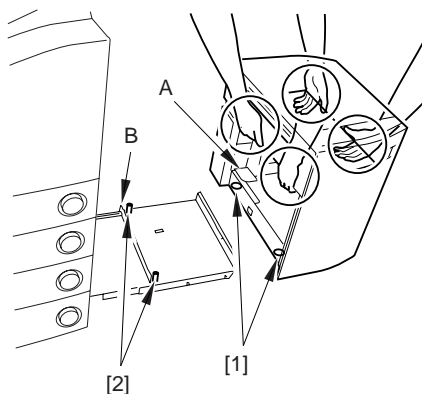
F4-12

- 16) Remove the three screws [1] from the right side of the paper deck. (The removed three screws will be used later.)

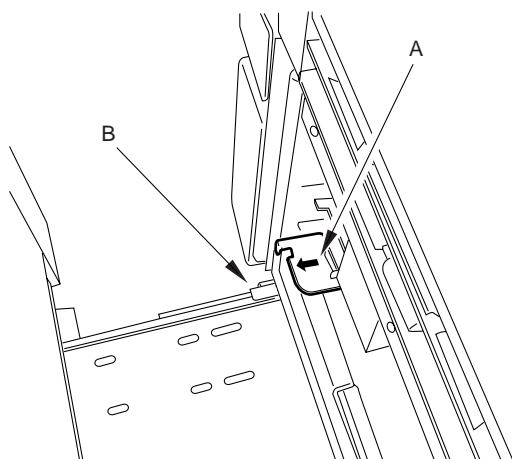


F4-13

- 17) Holding the paper deck as shown (where indicated by labels), place it on the deck mounting base as if to match the holes [1] in the bottom of the paper deck and the pins on the deck mounting base. At this time, try to match A (indicated by an arrow) on the left bottom stay of the paper deck and B at the end of the deck mounting base for reference.

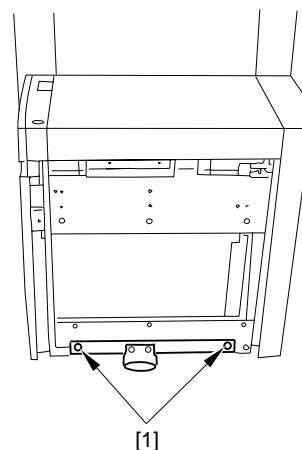
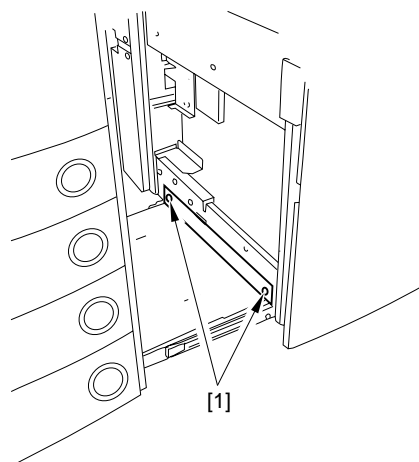


F4-14



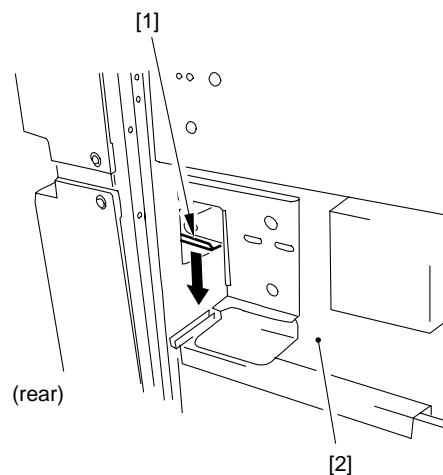
F4-15

- 18) Secure the paper deck to the deck mounting base using four RS tightening screws (M4×8) [1].



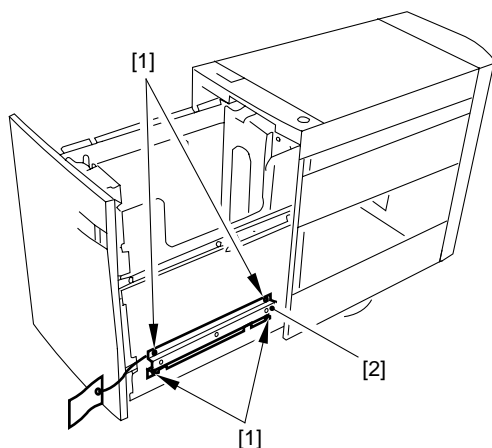
F4-16

- 19) Push down on the latch plate [1] of the compartment of the paper deck to open the compartment.



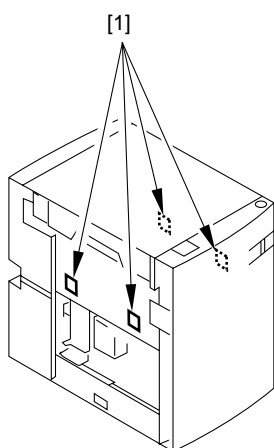
F4-17

- 20) Remove the four screws, and remove the fixing member [2] and the cushioning material. (The removed fixing member will no longer be used, but the four screws will be used later.)



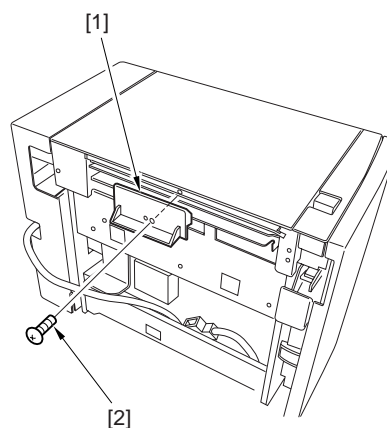
F4-18

- 21) Remove the four grip labels [1].



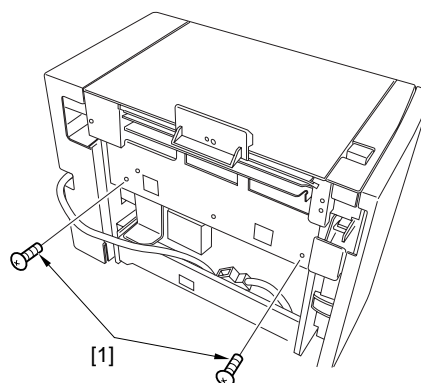
F4-19

- 22) Mount the slope guide (upper) [1] using a self-tapping screw (M4×10) [2].



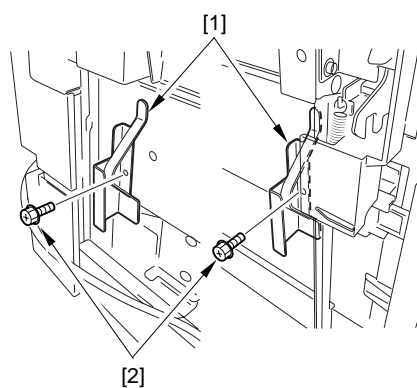
F4-20

- 23) Remove the two screws [1] (used to hold the aculide rail in place).



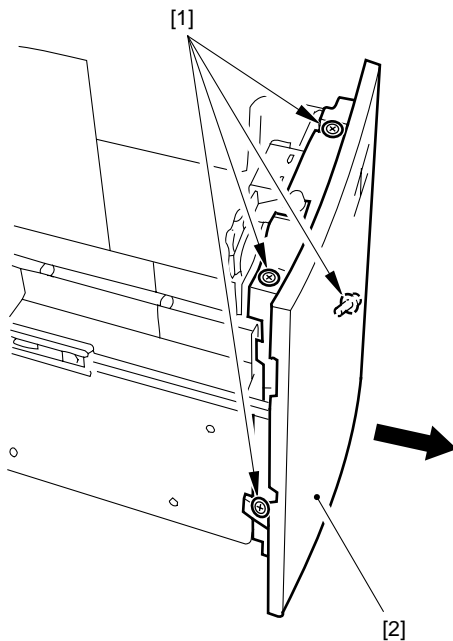
F4-21

- 24) Mount the two slope guides (middle) [1] in place with one binding screw [2] each. (Use the two screws removed previously.)



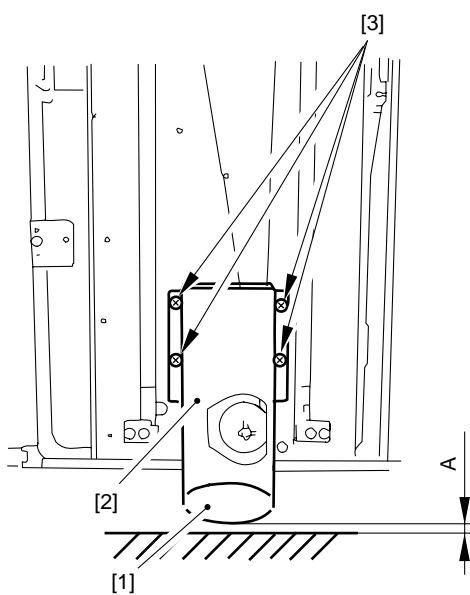
F4-22

- 25) Take note of the position of the front cover with reference to the index marked near the mounting screw [1].
- 26) Loosen the four screws, and remove the front cover [2] toward the front.



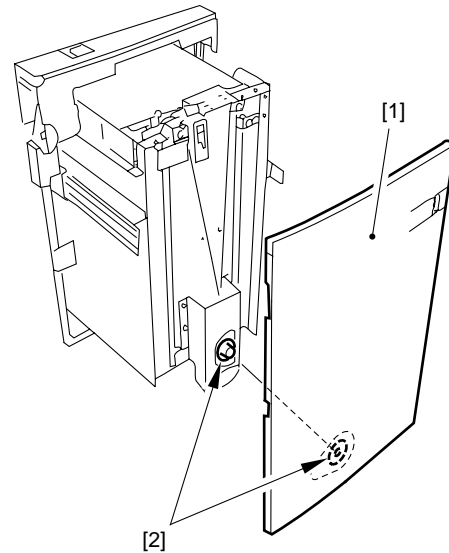
F4-23

- 27) With the compartment fully slid out, secure the member support plate [2] in place with the four screws removed previously so that the member [1] is about 3 mm from the floor.



F4-24

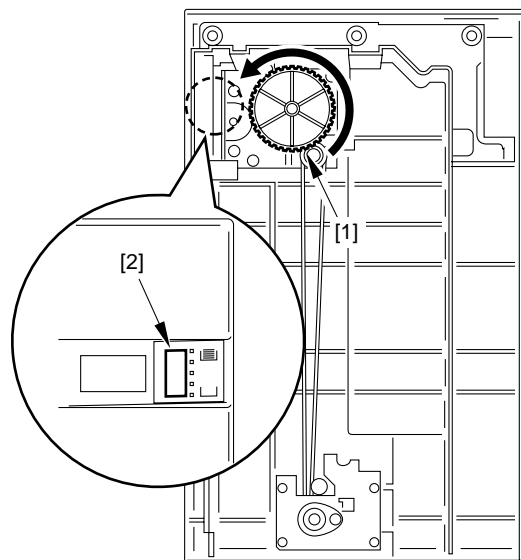
- 28) Mount the front cover [1] back to its initial position, making sure that the coupling [2] used to indicate the paper level is correctly positioned.



F4-25

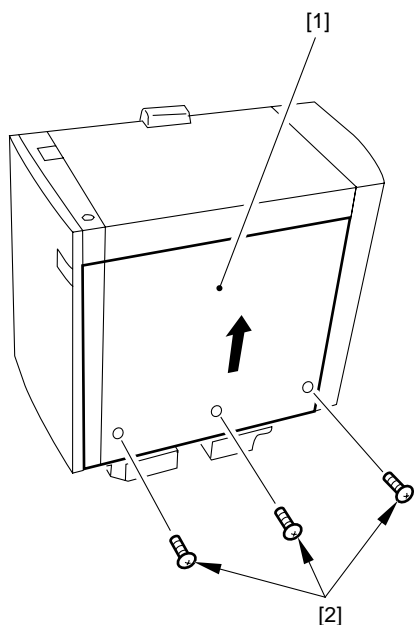


Before mounting the front cover, turn the level indicator gear [1] fully counterclockwise until the indicating window [2] is “white.”



F4-26

- 29) Mount the right cover [1] back using the three screws [2] removed previously.



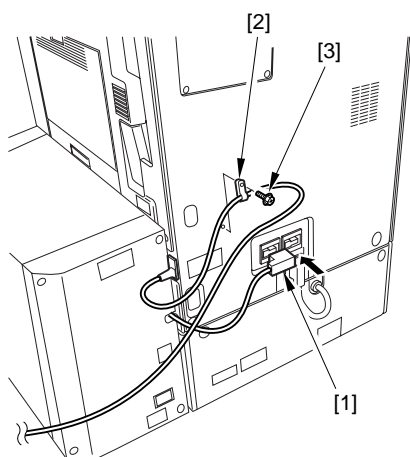
F4-27

- 30) Slide the paper deck to the left to set it to its host machine.



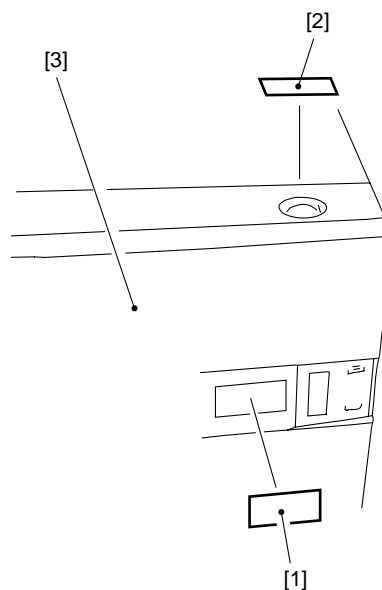
Be sure to disconnect the power plug of the host machine.

- 31) Remove the connector cover from the rear of the host machine, and connect the connector [1] of the paper deck.
- 32) Fix the power cord of the host machine in place with the clamp [2]. Use the RS tightening screw [3] (M4×8) on the rear cover of the host machine where the clamp would be fixed.



F4-28

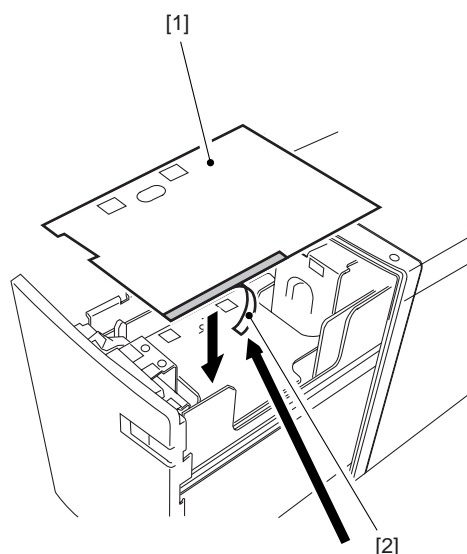
- 33) Find out the needs of the user, and attach the paper size label [1] and the OPEN label [2] to the front cover [3].



F4-29

If A4 is to be used, perform steps 34) and 35):

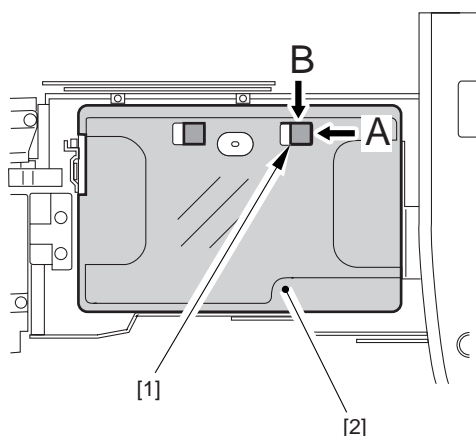
- 34) Turn on the host machine, and press the deck compartment release button when the window of the paper level indicator of the paper deck has turned “black” (i.e., the lifter is fully up) to slide out the compartment.
- 35) Remove the backing [2] of the lifter plate sheet [1] that comes with the paper deck, and attach the sheet to the lifter plate as shown.



F4-30



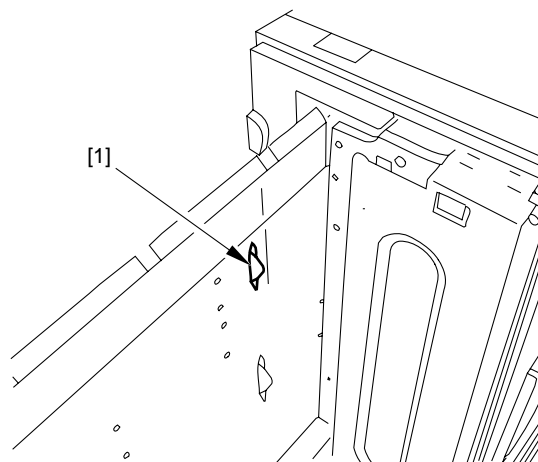
Attach the lifter plate sheet [2] while butting it against A and B of the rear separation sheet [1] and using double-sided tape; at that time, check to make sure that the lifter plate sheet has not ridden over the separation sheet in front of the groove for the paper sensor.



F4-31

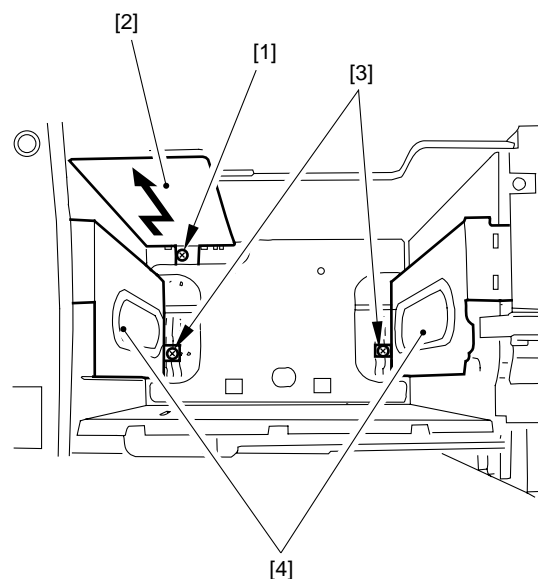
5. Switching the Paper Size

- 1) Open the compartment of the paper deck.
- 2) If the lifter of the paper deck is up, turn on the power switch of the host machine, and push down the lever [1] of the paper supply position sensor inside the compartment to move down the lifter to its lower limit.



F5-1

- 3) Mount the paper trailing edge guide plate [2] to suit the new paper size with a screw [1]. (The trailing edge guide plate will not be used for LTR paper. The paper sizes are indicated on the bottom plate. If LTR to A/B size, you have to prepare the paper trailing edge guide plate before starting the work.)
- 4) Likewise, mount the left and right guide plates [4] to suit the new paper size with one screw each [3].



F5-2

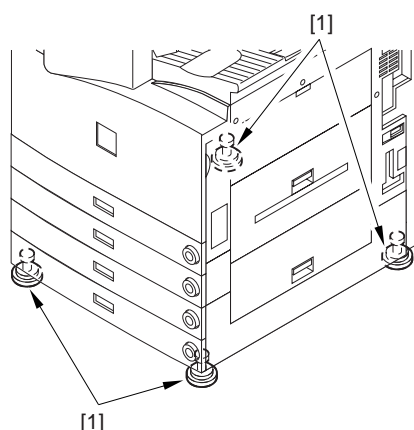
- 5) Set the new paper size by making the following selections in service mode of the host machine:
 COPIER>OPTION>ACC>DK-P>
 0: A4
 1: B5
 2: LTR



After storing the new setting, be sure to turn off and then on the host machine.

6. Adjusting the Horizontal Registration

- 1) Check to make sure that the four adjusters [1] of the pedestal of the host machine are in contact with the floor.



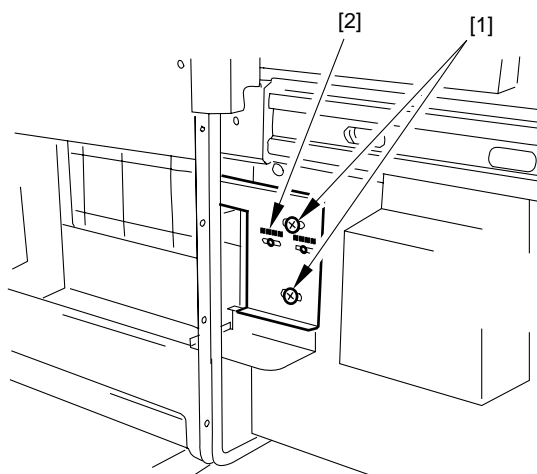
F6-1

- 2) Connect the power plug of the host machine, and turn on the power switch.
- 3) When the WAIT period of the host machine ends, check the operation using the paper deck as the source of paper.
- 4) Print/copy a test image, and check to make sure that the horizontal registration of the paper deck is 0 ± 1.5 mm with reference to the image.
 Otherwise, perform the following:
- 5) Start service mode: press the '⊗' key, '2' and '8' at the same time, and then press the '⊗' key once again.
- 6) Make the following selections:
 COPIER>FUNCTION>MISC-P>DK-ADJ-Y.

- 7) Press the OK key.
 Paper will be picked up from the side deck and the horizontal registration sensor (PS11) checks the horizontal registration. The paper will then be delivered, and the correction value for horizontal registration will be stored in memory.
- 8) Press the Reset key twice to end service mode.

On some floors, the horizontal registration may not be within the range of adjustment (± 1.5 mm) possible in service mode (i.e., the output indicates the wrong horizontal registration). If such is the case, adjust the horizontal registration mechanically.

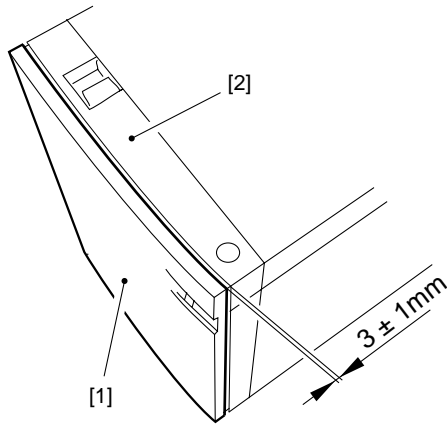
- 9) Slide out the compartment, and adjust the position of the latch plate of the deck open solenoid using the two screws [1]. (At this time, refer to the index [2] on the latch plate at the left rear of the compartment to facilitate the work.)



F6-2

7. Adjusting the Position of the Front Cover

- 1) Mount the front cover [1] so that the gap between the front cover and the front upper cover [2] is 3 ± 1 mm.



F7-1

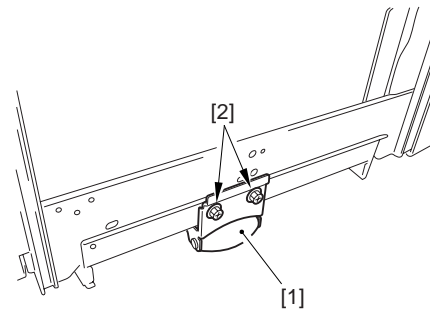
8. Adjusting the Height of the Side Member

8-1 Before Making Adjustments

- 1) Disconnect the paper deck from its host machine, and connect it back. Check to find out whether the impact displaces the host machine to the side or rocks the paper deck. If so, adjust the height of the side member as follows:

8-2 Making Adjustments

- 1) Connect the paper deck to its host machine.
- 2) Remove all paper from inside the deck.
- 3) Remove the right cover of the paper deck.
- 4) Loosen the two fixing screws [2] of the side member [1].
- 5) Keep the side member on the floor, and tighten the fixing screw. At this time, refer to the index so that the left and right screws are at the same index.



F8-1

- 6) Disconnect the paper deck from its host machine, and connect it once again. If the movement is not too heavy, mount the right cover of the paper deck, and put back the paper to end the work. If the movement is heavy, perform the following:
- 7) Check the position of the index of the side member.
- 8) Loosen the fixing screw of the side member.
- 9) By referring to the index, raise the side member by 1 mm, and tighten the fixing screws.
- 10) Mount the right cover.