

PF-507

Paper Feeder Unit

INSTALLATION MANUAL

Applied Machines: 225i/215i/205i; 246/236/226/216/206; 235/215/195
 MFP: 24 ppm/23 ppm/22 ppm/21 ppm/20 ppm/19 ppm
 Product Code: ACN2/ACN3; A8A5/A8A6; A3PE/A3R2

1. Pre-installation check items





■ General checks

- Refer to “Pre-installation check items” described in the installation manual of the main body.
- Be sure to turn OFF the main power switch of the main body and unplug the power cord before starting the installation.
- Do not turn the power ON before the instruction.

■ Notice about description contents of the manual

- This manual provides the illustrations of the accessory parts and machine that may be slightly different in shape from yours. In that case, instead of the illustrations, use the appearance of your machine to follow the installation procedure. This does not cause any significant change or problem with the procedure.
- If none of the later steps instruct you to use the parts including screw and cover that you removed following the instructions described in this manual, discard them.

2. Accessory parts

| No. | Name | Shape | Q'ty |
|-----|-----------------------------|--|-------|
| 1. | Tray label/Paper size label |  | 1 set |
| 2. | Screw A (4 × 12 mm) |  | 4 |
| 3. | Screw B (3 × 8 mm) |  | 1 |
| 4. | Installation manual |  | 1 set |

WARNING



Keep this bag away from babies and children. Do not use in cribs, beds, carriages, or playpens.



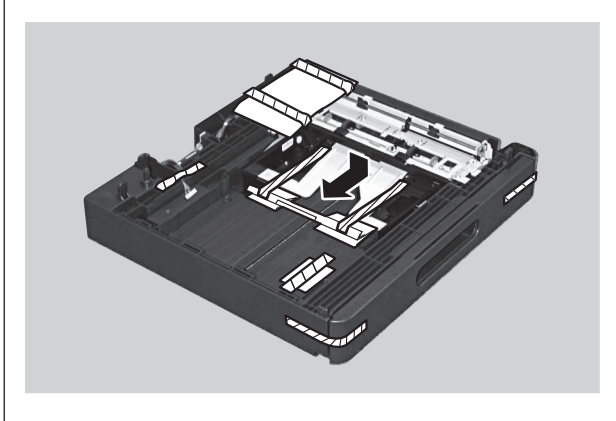
The thin film may cling to nose and mouth and prevent breathing. This bag is not a toy.



3. Installation procedures

■ Removing protective tape, packing and other shipping materials

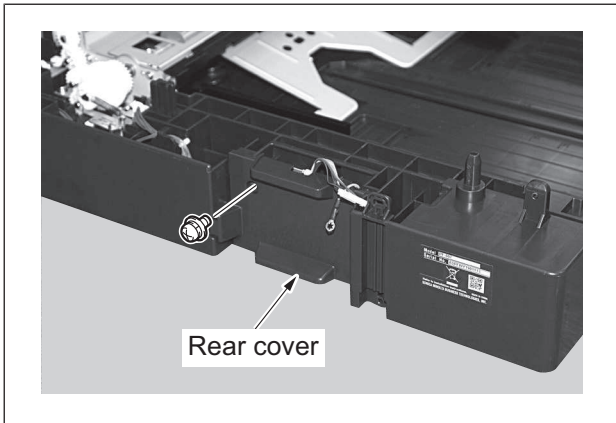
- (1) Turn OFF the main power switch and unplug the power cord from the power outlet.
- (2) Remove the cushioning materials and protective tape.



■ Installation to the main body

When adding multiple paper feeder units to the main body, see “Installation of multiple paper feeder units ▶ E-3” and join the paper feeder units together in advance.

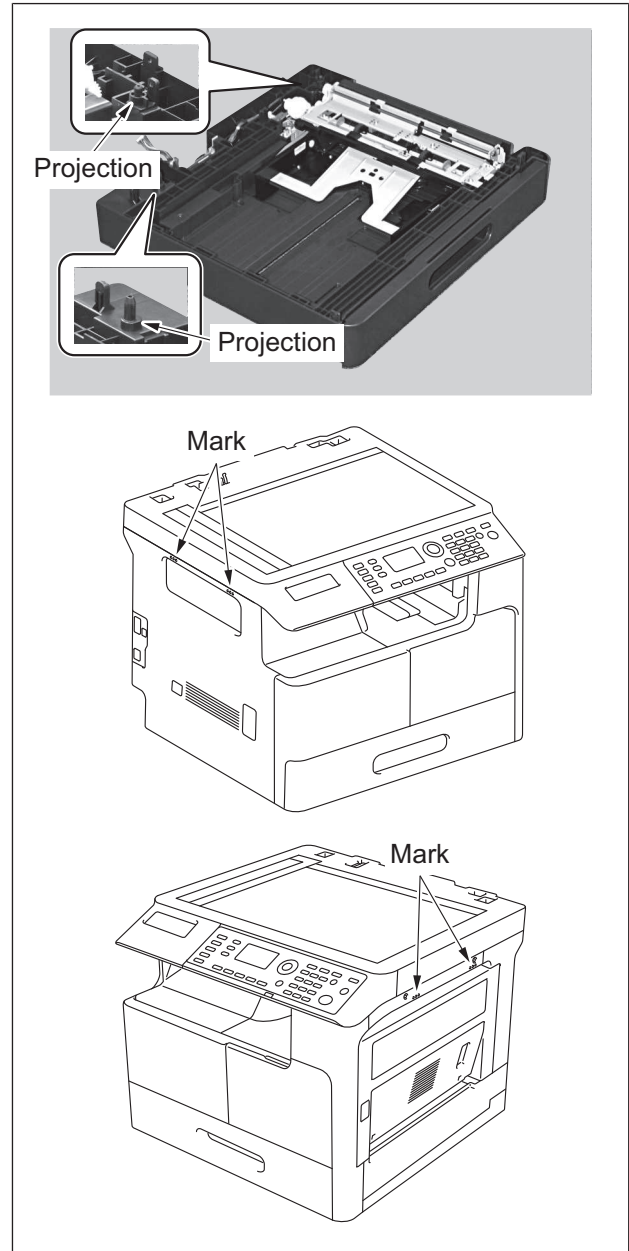
- (1) Remove the rear cover of the paper feeder unit. (One screw)



- (2) Mount the main body while making sure that the projections on the paper feeder unit are aligned correctly with the main body.

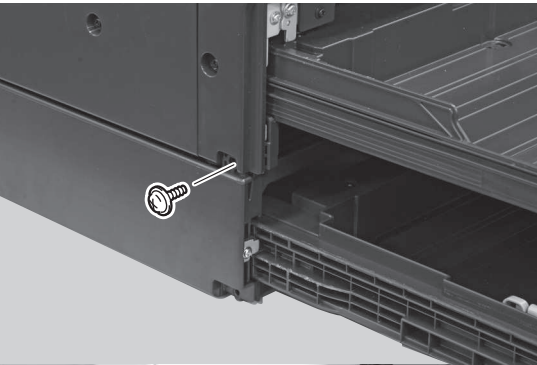
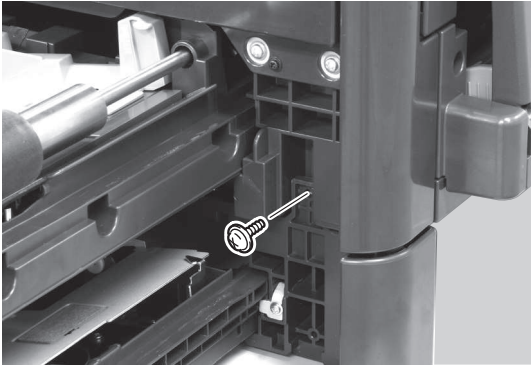
Note:

- When transporting or moving the main body, assign adequate number of persons.
- Hold the main body by the locations (four places) marked in the illustration and raise it while keeping it in a horizontal position.
- Make sure no wire harnesses or ground wires are pinched.

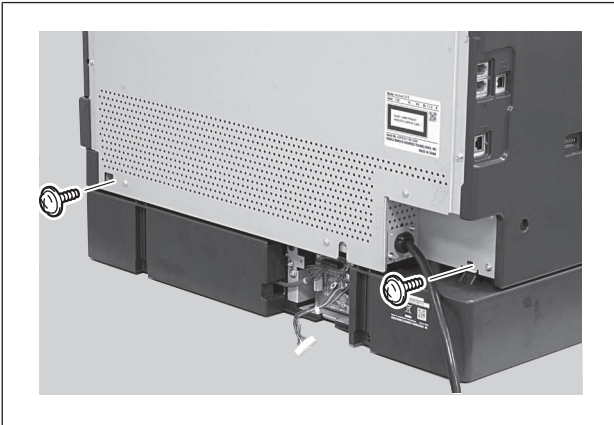


When the paper feeder unit(s) is installed on the main body, perform steps (2) to (6) in “Installation of multiple paper feeder units ▶ E-3”.

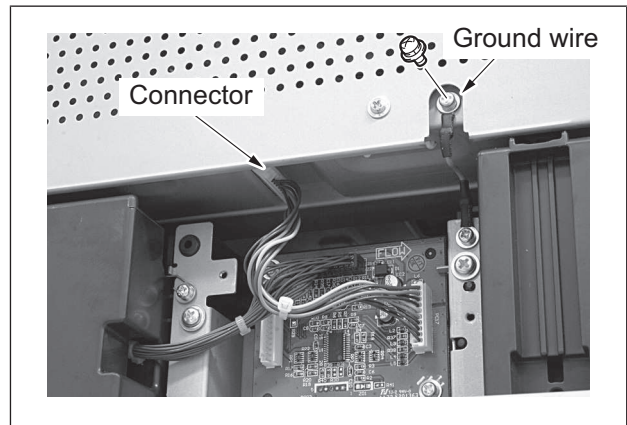
- (3) Slide out the trays of the main body and the paper feeder unit and secure the paper feeder unit by tightening the two screws at the front. (Two supplied screws A)



- (4) Secure the paper feeder unit by tightening the two screws at the rear. (Two supplied screws A)



- (5) Connect the ground wire of the paper feeder unit to the main body. (One supplied screw B)
 (6) Plug the connector of the paper feeder unit into the main body.



CAUTION



Be sure to connect the ground wire and fix the main unit and the paper feeder unit. There is a danger of electric shock in case of leakage.

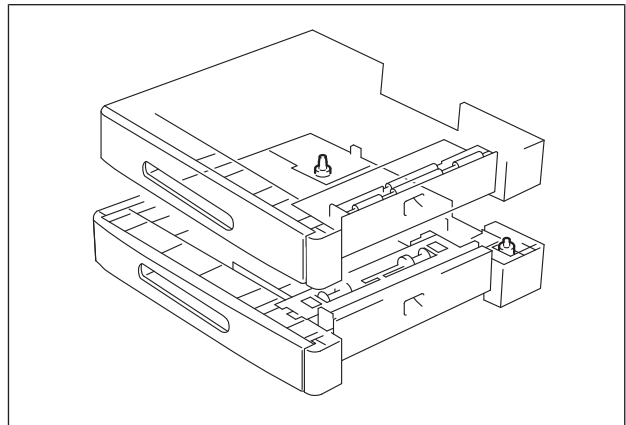
- (7) Attach the rear cover removed in step (1). (One screw)
 (8) Go to "Loading the paper feeder unit with paper" E-5".

■ Installation of multiple paper feeder units

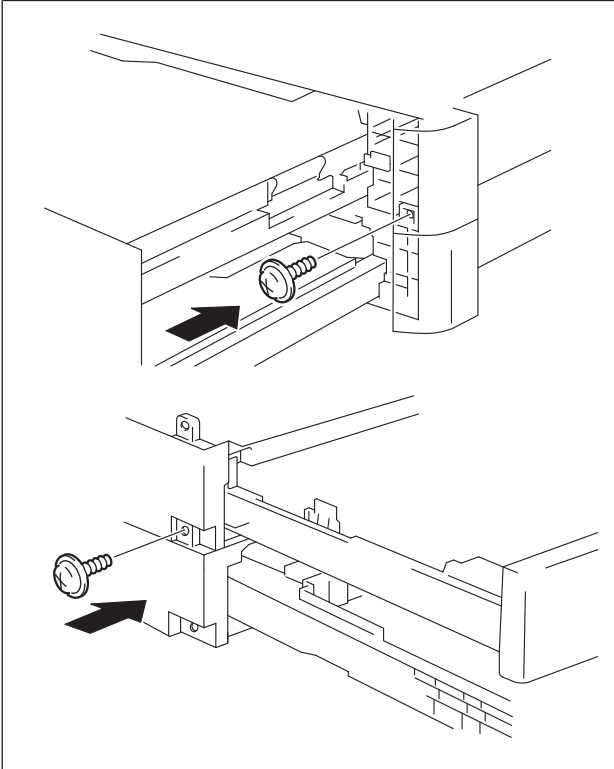
- (1) Mount one paper feeder unit to another as shown in the illustration.

Note:

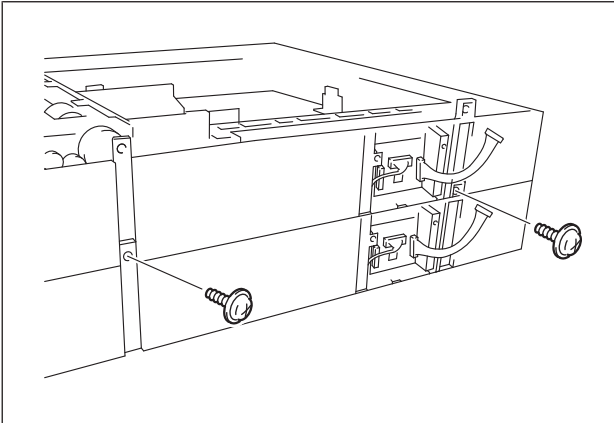
Make sure no wire harnesses or ground wires are pinched.



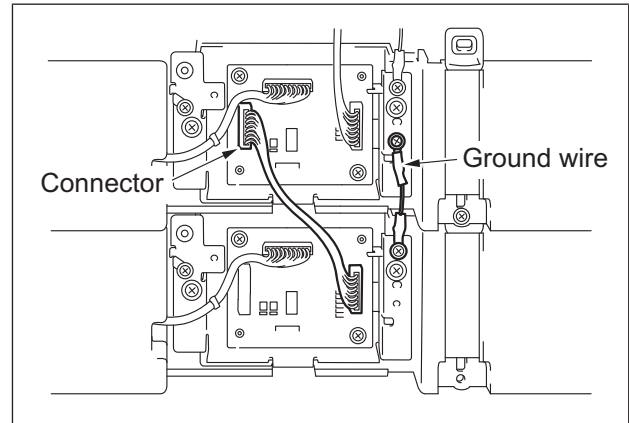
- (2) Slide out the trays of each paper feeder unit and secure the two paper feeder units together at the front. (Two supplied screws A)



- (3) Secure the paper feeder unit by tightening the two screws at the rear. (Two supplied screws A)



- (4) Connect the ground wire of the lower paper feeder unit to the upper paper feeder unit. (One supplied screw B)
- (5) Plug the connector of the lower paper feeder unit into that of the upper paper feeder unit.



CAUTION

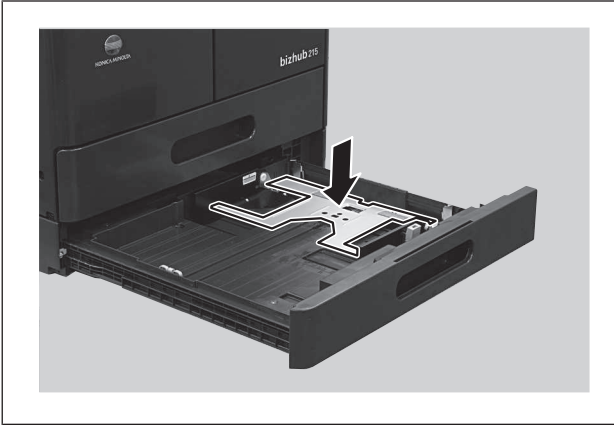


Be sure to connect the ground wire and fix the main body and the paper feeder unit. There is a danger of electric shock in case of leakage.

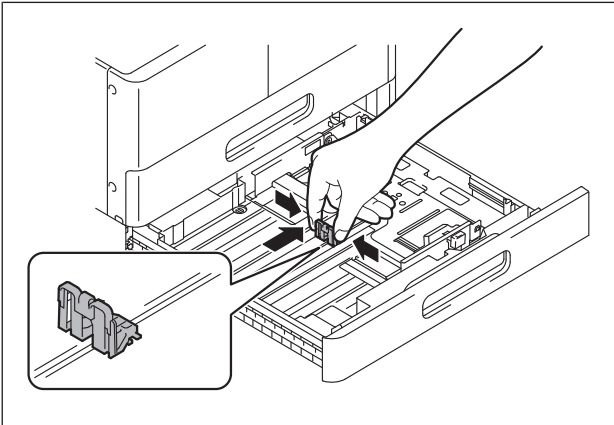
- (6) Attach the rear right cover removed in step (1) of "Installation to the main body" E-2". (One screw)
- (7) Seeing the steps described in "Installation to the main body" E-2", attach the paper feeder units to the main body.

■ Loading the paper feeder unit with paper

- (1) Slide out the tray of the paper feeder unit and press down the paper lifting plate until it locks in position.



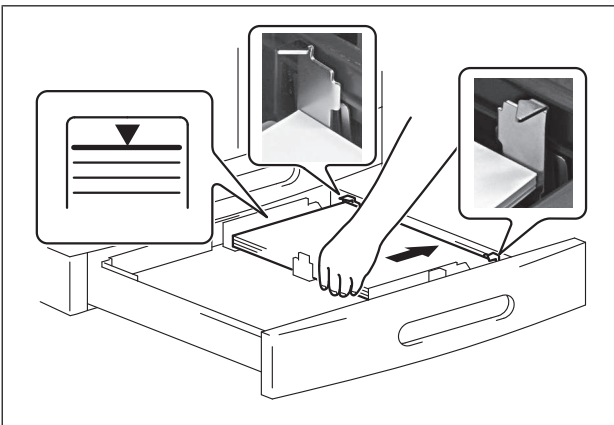
- (2) Slide the guide while aligning the size of the paper to be set.



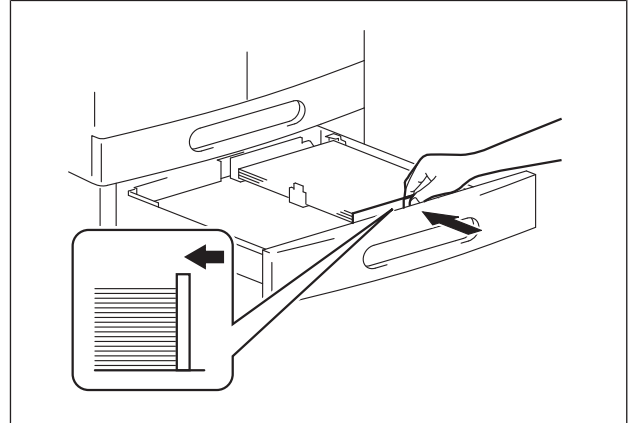
- (3) Set the paper.

Note:

Do not set so much paper that the top of the stack is higher than the ▼ mark and the separator fingers.



- (4) Slide the guide plate and trailing edge stop so that they are pressed tightly up against the edges of the paper stack.

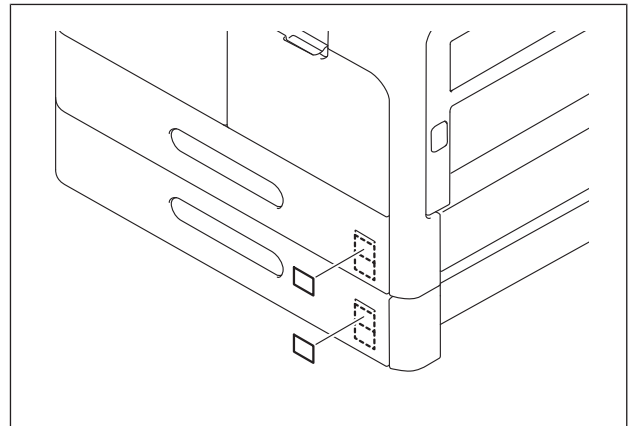


■ Affixing the tray labels/paper size labels

Affix the tray label or paper size label at the location shown in the illustration.

Note:

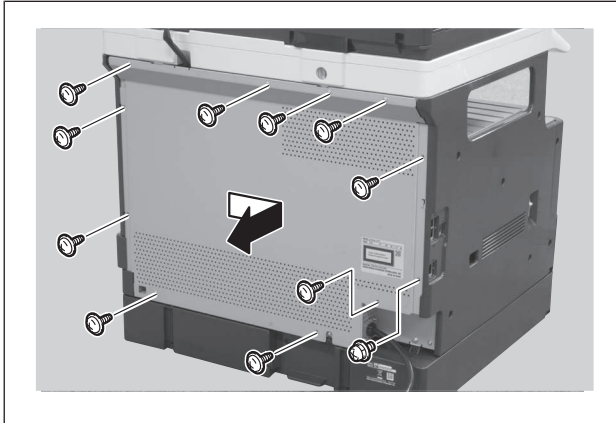
If both are to be affixed, the tray label should be on the upper side and the paper size label on the lower side.



4. Adjustment procedures

■ Paper feed check

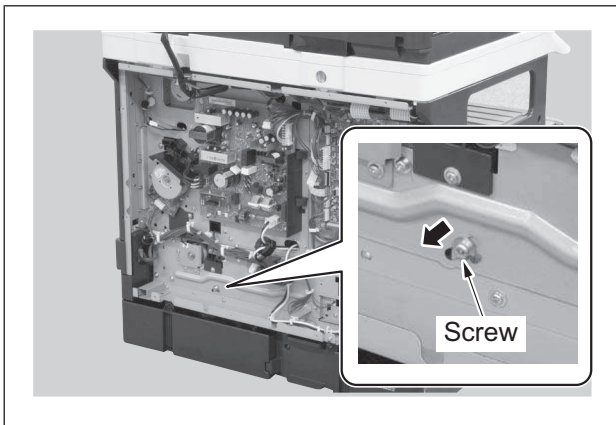
- (1) Plug the power cord into the power outlet and turn ON the main power switch.
- (2) Press the [Paper] key to select the tray 2.
- (3) Press the [Start] key to check for correct paper feed.
- (4) If the paper is not properly fed, perform the following adjustment.
- (5) Remove the rear cover of the main body. (11 screws)



- (6) Loosen the screw shown in the illustration and adjust the position of the screw, and retighten the screw.

Note:

Be sure not to push the bracket hard to the direction of the arrow. If this step is not carried out in the proper manner as described above, paper conveyance failure may result.

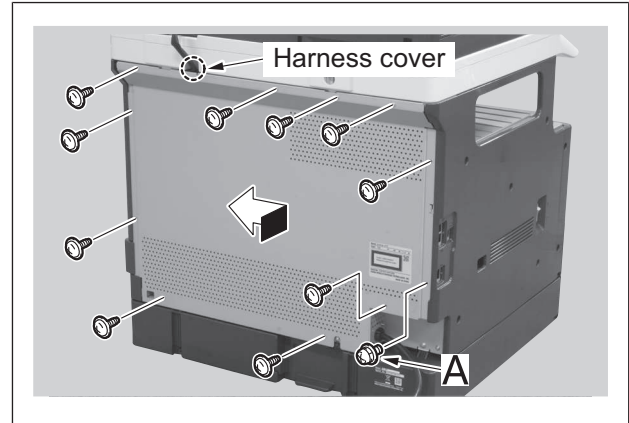


- (7) Make a paper feed check again and confirm that paper is fed without problem.

- (8) Reinstall the rear cover to the main body. (11 screws)

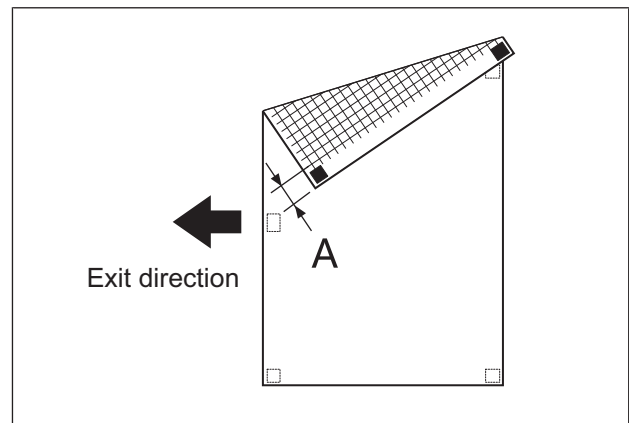
Note:

- When the Reverse Automatic Document Feeder (DF) is installed, make sure that the harness fixing cover of the DF is not detached, and then attach the rear cover.
- Be aware that only the screw A is different from other screws.



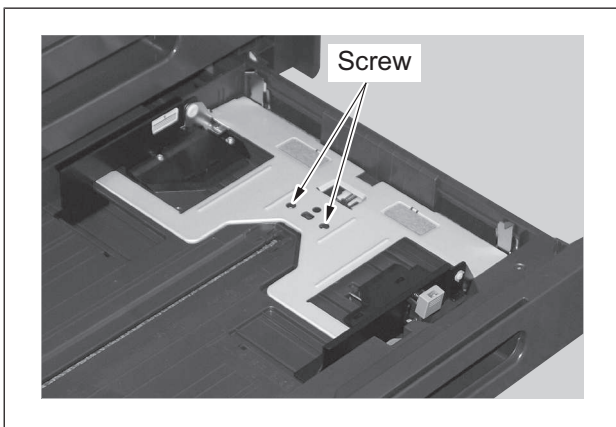
■ CD registration adjustment

- (1) Load the adjustment tray with A4 or Letter paper.
- (2) Display the Service Mode screen. (For details of how to display the Service Mode screen, see the Service Manual.)
- (3) Press the [▲] or [▼] key to select "FUNCTION" on the display.
- (4) Press the [OK] key.
- (5) Press the [▲] or [▼] key to select "PRN TEST PATTERN" on the display.
- (6) Press the [OK] key.
- (7) Press the [▲] or [▼] key to select the adjustment tray on the display.
- (8) Press the [OK] key.
- (9) Press the [▲] or [▼] key to select "PATTERN1" on the display.
- (10) Press the [OK] key to execute the test print.
- (11) Measure dimension A of the test print.
Standard value
A4: 20 ± 2.0 mm
Letter: 11.2 ± 2.0 mm



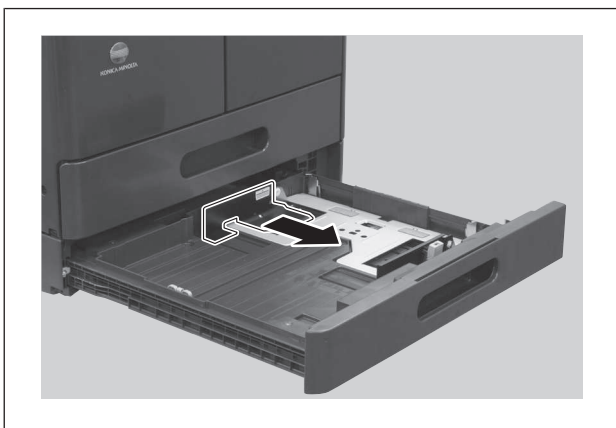
(12) If dimension A falls outside the specified range, perform the following adjustment procedure.

(13) Slide out the tray and loosen the two indicated screws.

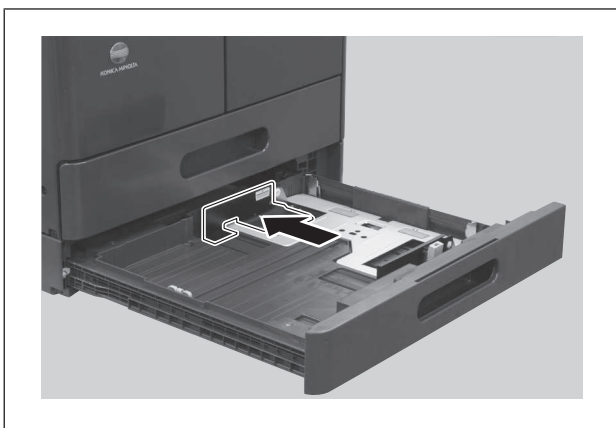


(16) After the adjustment has been made, tighten the screws which have been loosened in step (13).

- If dimension A is more than the specified range, move the guide plate in the direction of the arrow.



- If dimension A is less than the specified range, move the guide plate in the direction of the arrow.



(14) After the adjustment has been made, produce another test print and measure dimension A again.

(15) When multiple paper feeder units are installed at the same time, check and adjust the paper standard position for each unit in the same procedure.