bizhub C353/bizhub C253/bizhub C203
INSTALLATION MANUAL

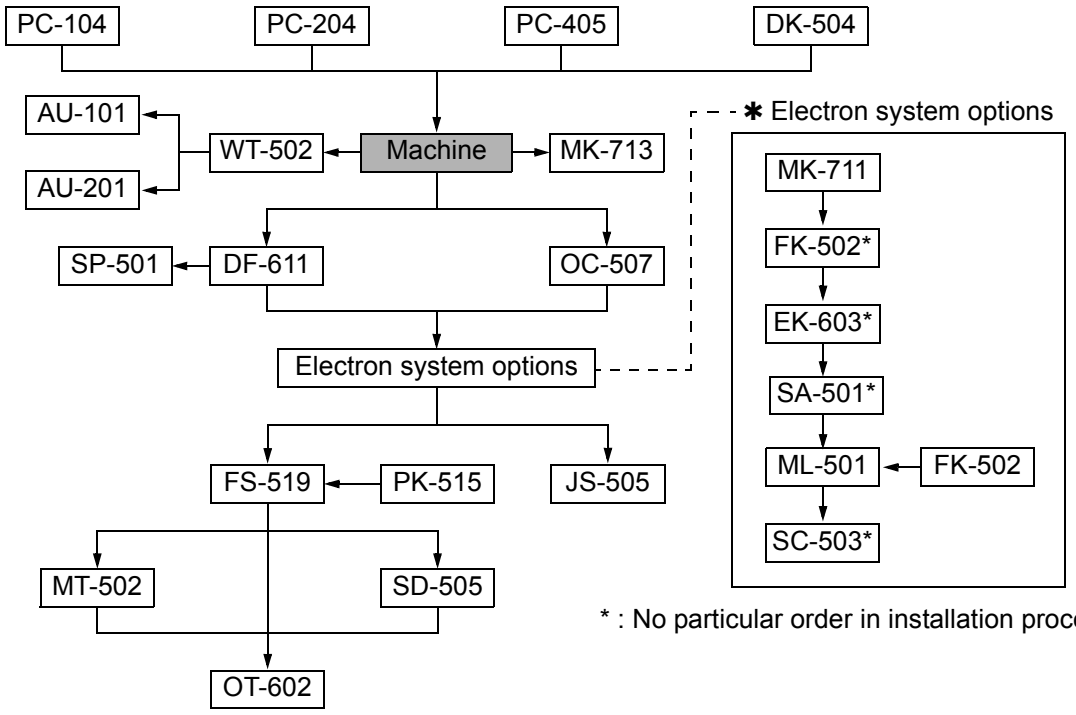
KONICA MINOLTA
BUSINESS TECHNOLOGIES, INC.

Applied Machines: bizhub C353 / bizhub C253 / bizhub C203

<Important>

Be sure to correctly follow the procedures in order as explained in this installation manual. If you do not follow the procedure in order, the image trouble may occur.

I. Outline of installation procedures

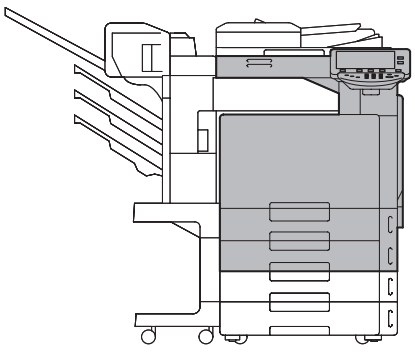


* : No particular order in installation procedures.

When installing the machine and associated options as a system, follow the order shown on the upper.

Note:

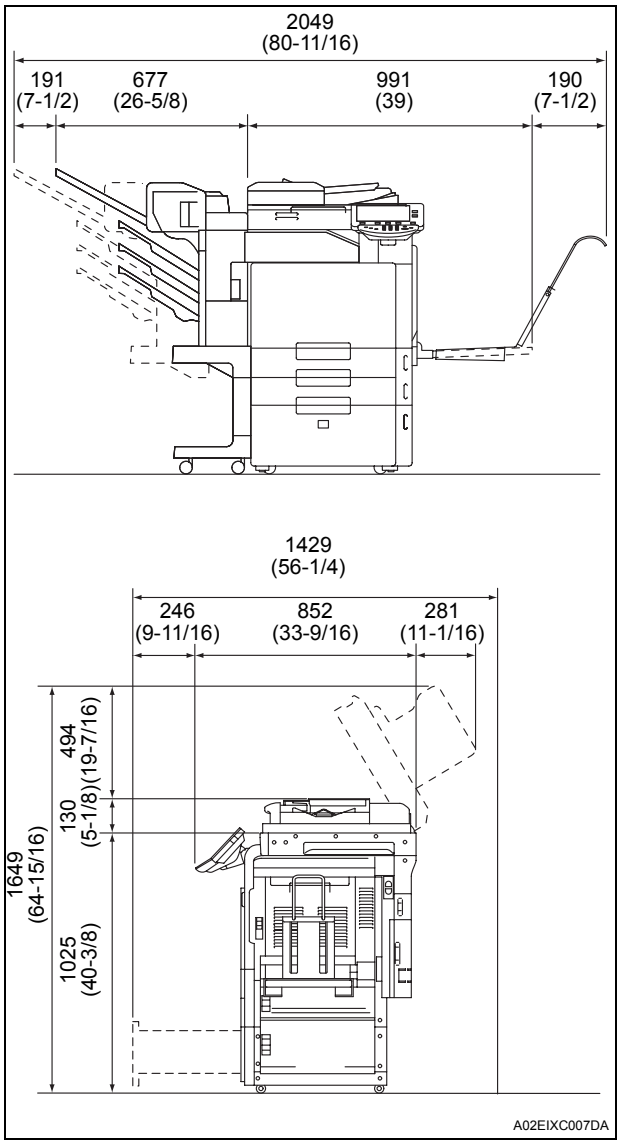
- For the detailed installation procedures for each option, follow the instructions given in the corresponding installation manual and perform the procedures correctly.
- When placing the machine on the floor, make sure to use the paper feed cabinet or the desk to secure the performance and the quality of the product.
- Once the Power Switch is turned ON, do not turn OFF it until the installation work has been completed.
- Lifting the machine in an awkward position or transporting it in a poorly balanced position could result in personal injury. When transporting the machine, assign an adequate number of persons to the job and ensure that each person can take a good position of not being excessively loaded.
  (mass: approx. 99 kg (218-1/4 lb))



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II. Installation space (unit: mm (inch))

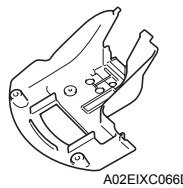
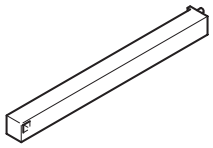
bizhub C353 + FS-519 + SD-505 + DF-611
+ PC-405 + MK-713



III. Pre-installation check items

1. Select a level and stable place for installing the machine.
2. Be sure to use a power source of the voltage and frequency indicated in the product specifications. Ensure that the current carrying capacity of the power outlet is at least equal to the current listed in the product specifications.
3. Power the machine directly from a dedicated power outlet. (Do not use an extension cord.)
4. Do not plug or unplug the power cord with wet or dirty hands, otherwise you may get an electric shock.
5. Avoid a hot and humid environment, or a place exposed to direct sunlight.
6. Avoid a dusty location, or a place near volatile and flammable substances.
7. Avoid a poorly ventilated place.

IV. Accessory parts

No.	Name		Q'ty
1.	Imaging unit (IU): Y,M,C,K		4
2.	User's guide holder		1
3.	Quick guide (Copy/Fax/Scan/Box operations) *		1
4.	Installation manual		1 set
5.	CD-ROM *		3
6.	Paper size label		1
7.	Label (Legal restrictions on copying) *		1
8.	Cap A (round-head)		2
9.	Cap B (square-head)		2
10.	Power cord *		1
11.	Power cord instruction *		1
12.	Connector cover		1
13.	Cord clamp *		1
14.	Cover A (Mounted under the control panel.)	 A02EIXC066DA	1
15.	Cover B (Mounted when neither the paper feed cabinet nor the desk is mounted.)	 A02EIXC065DA	1
16.	Screw A (3 × 6 mm)	 4040IXC046DA	3
17.	Screw B (3 × 8 mm)	 9J08IXC078DA	1
18.	Screw C * (3 × 8 mm)	 A090IXC001DA	1

* Varies depending on the applicable marketing area.

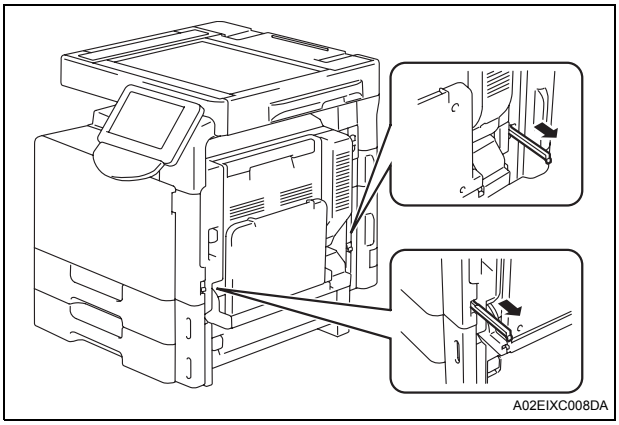
⚠WARNING

After unpacking, be sure to get rid of the packaging materials and keep them out of the reach of children.

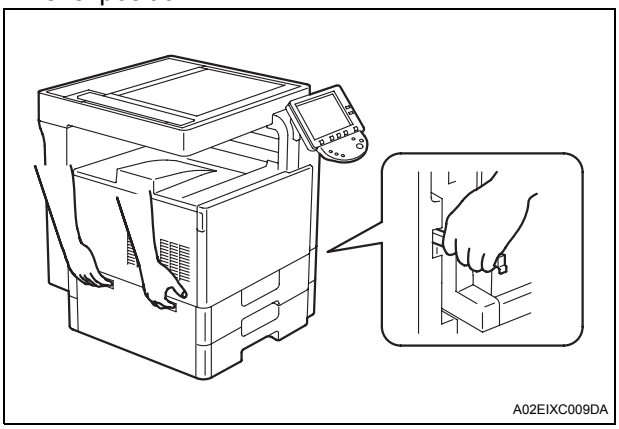
Putting the head in the plastic bag involves danger of suffocation.

V. Removing the machine

1. Open the shipping carton and remove the IU carton and machine carton.
2. Pull out the handles.



3. Holding onto the portions shown in the illustration, remove the machine while maintaining a level position.

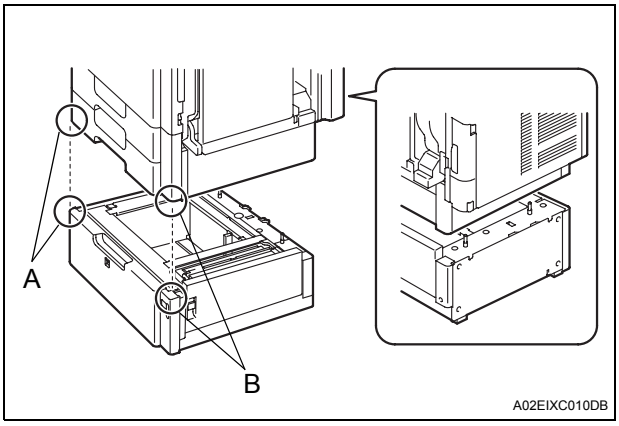


Note:

Machine mass: 99 kg/218-1/4 lb

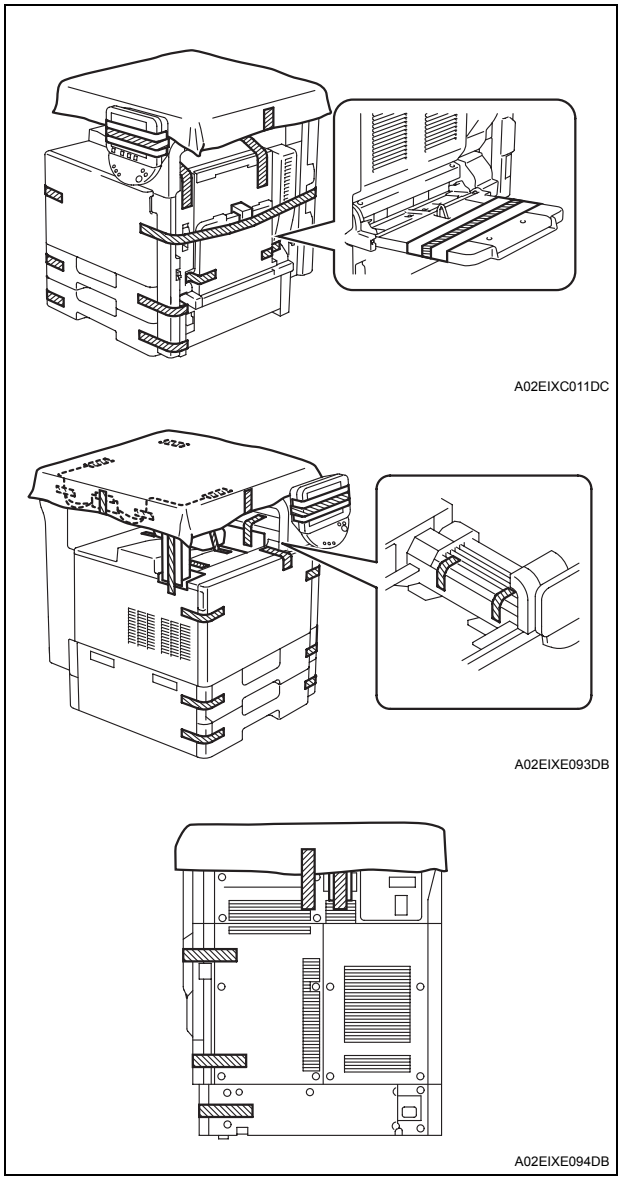
Make available collective manpower of an appropriate size for transporting the machine.

When attaching the machine, as the reference fit the machine with the corner A and B of the paper feed cabinet.

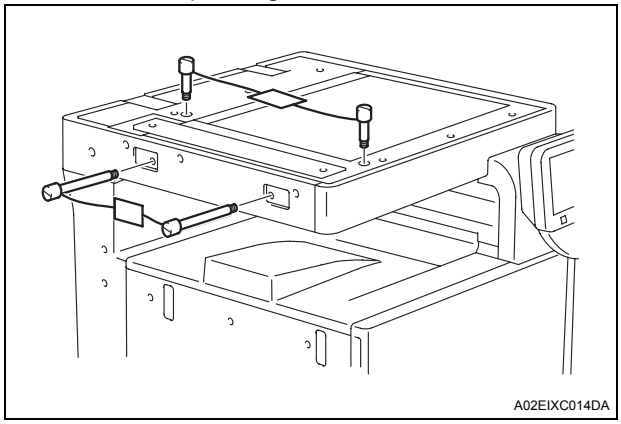


VI. Removing protective tape, packing and other shipping materials

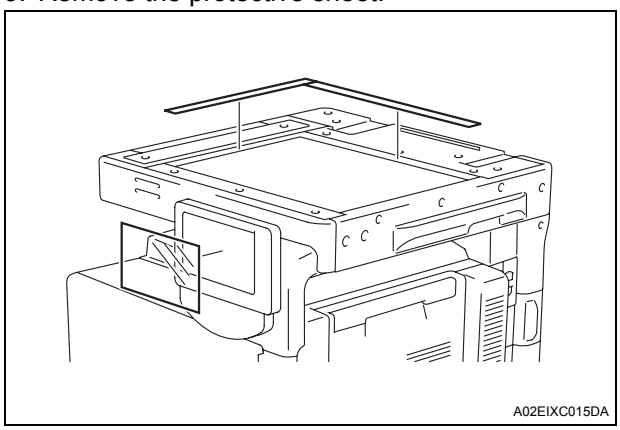
1. Remove protective tape from different parts of the machine.



2. Remove the packing bracket.

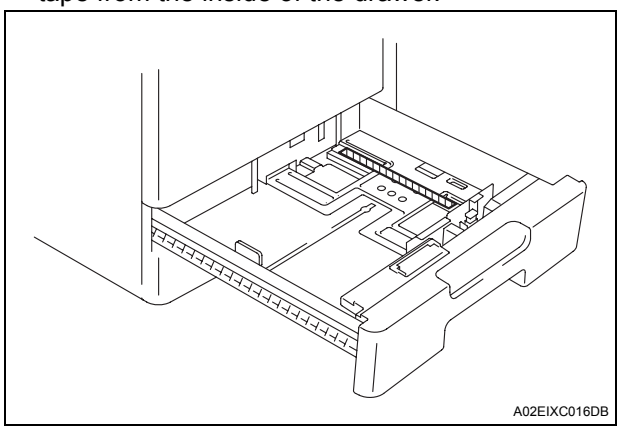


3. Remove the protective sheet.



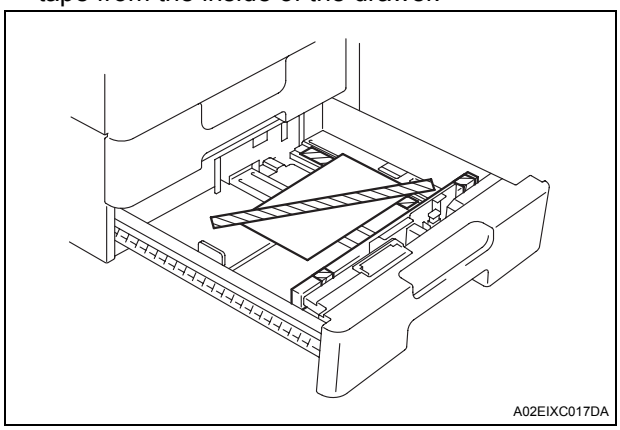
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4. Slide out the 1st drawer and remove protective tape from the inside of the drawer.



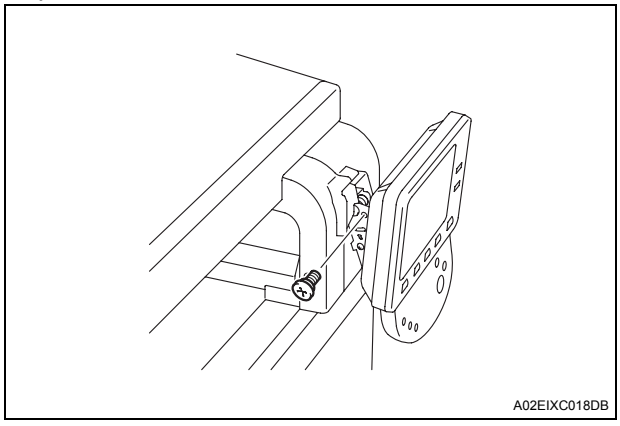
A02EIXC016DB

5. Slide out the 2nd drawer and remove protective tape from the inside of the drawer.



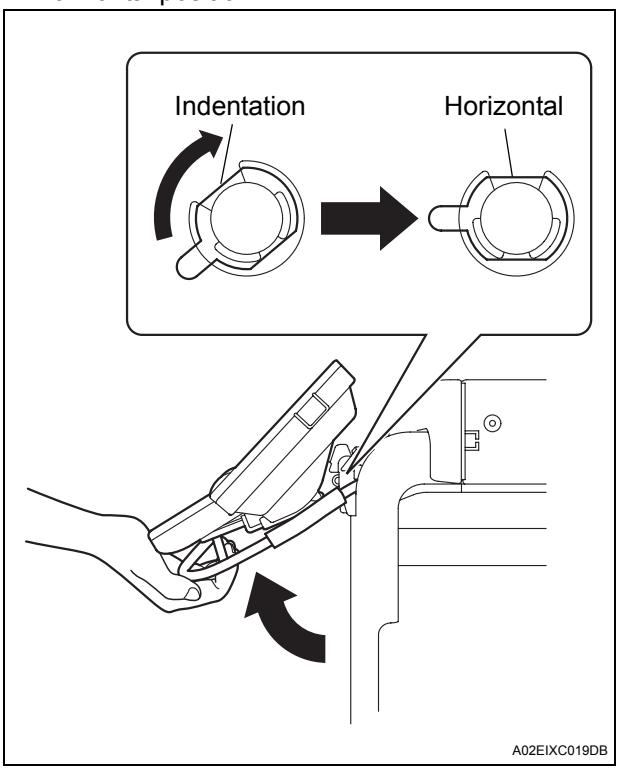
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6. Remove the screw from the back of the control panel.



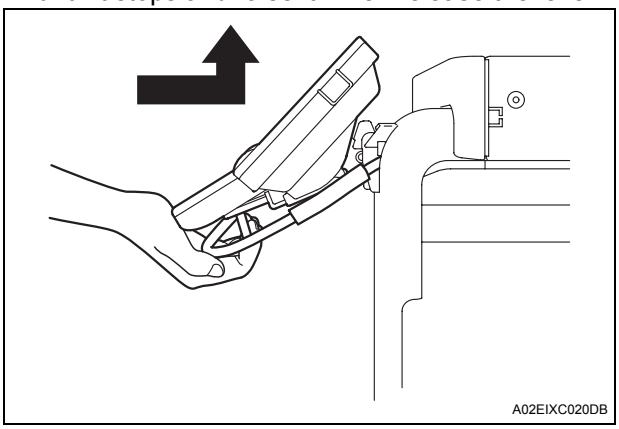
A02EIXC018DB

7. Pull the lever and raise the control panel until the indention shown in the illustration is placed in a horizontal position.



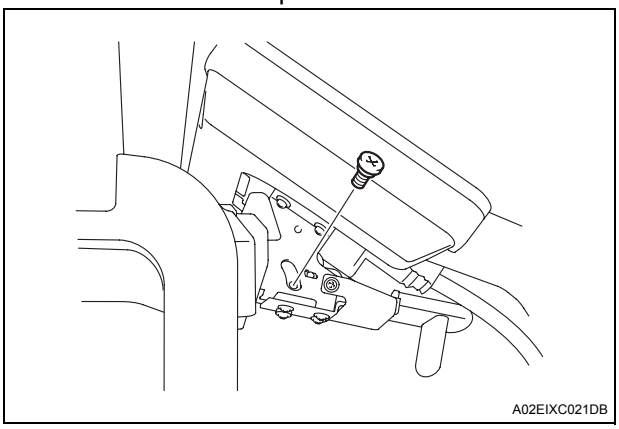
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8. After placing the indentation in a horizontal position, push the control panel toward the machine until it stops and raise it. Then release the lever.



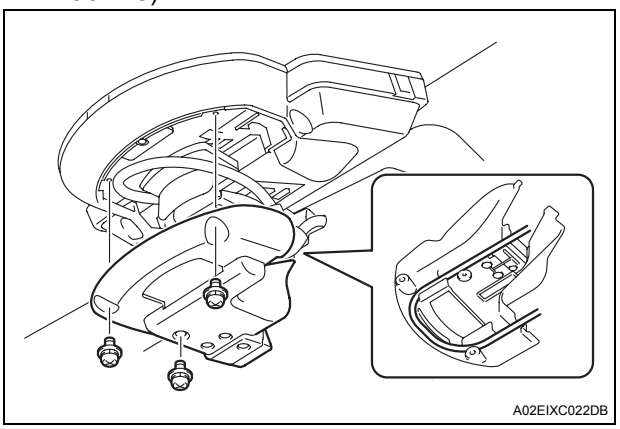
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9. Secure the control panel with the screw that has been removed in step 6.

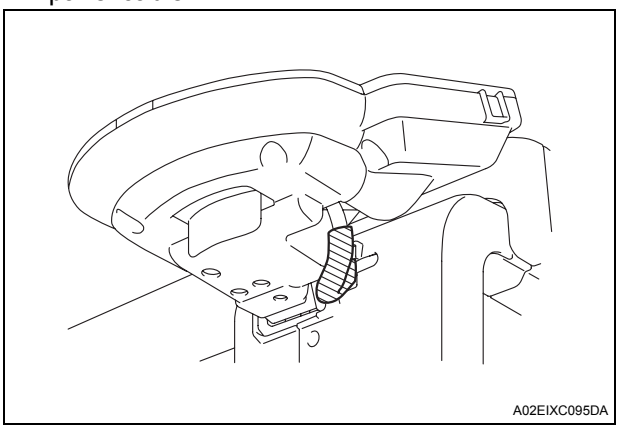


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10. Place the control panel cable into the cover A furnished with the machine. Secure the cover with screws (three screw A's furnished with the machine).

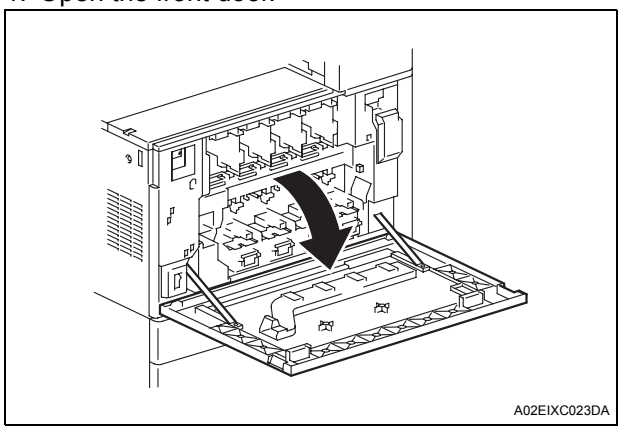


11. Remove the protective material from the control panel cable.

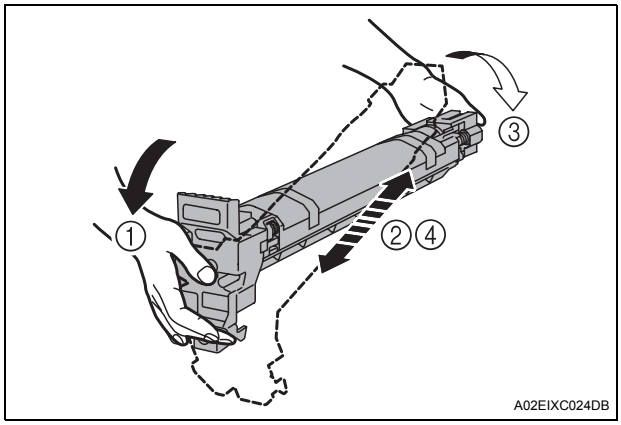


VII. Installing the IU

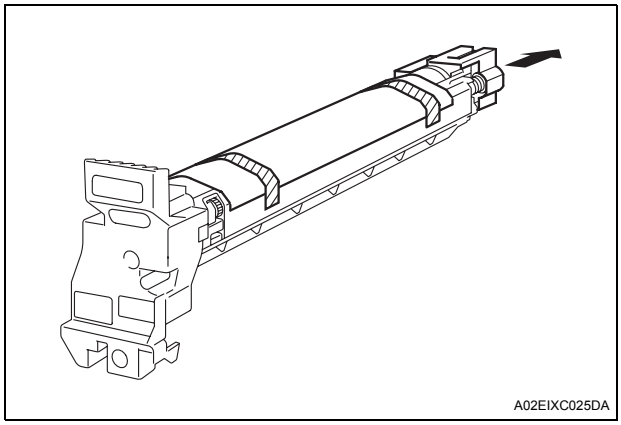
1. Open the front door.



2. Tilt the IU to the left and, in that condition, shake it over a small stroke twice. Then, tilt the IU to the right and, in that condition, shake it over a small stroke twice.



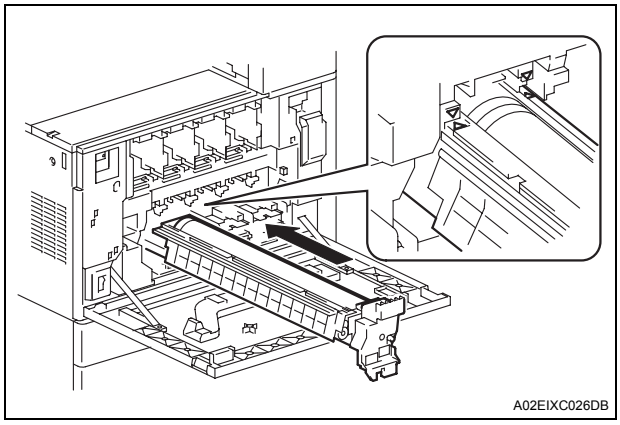
3. Remove the top cap and protective sheet of the IU.



4. Keeping the IU in the level position, insert it all the way as far as it will go.

Note:

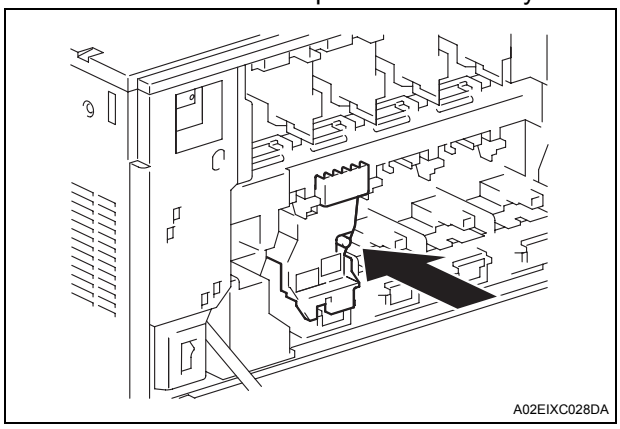
- Make sure that the color is same between inserting port and the IU.
- Make sure that the blue label position of the IU is matched with the one of the machine side.



5. Push the IU all the way in.

Note:

Make sure that the IU is pushed all the way in.



6. Using the same procedure, install all IUs.

VIII. Installing the toner cartridge

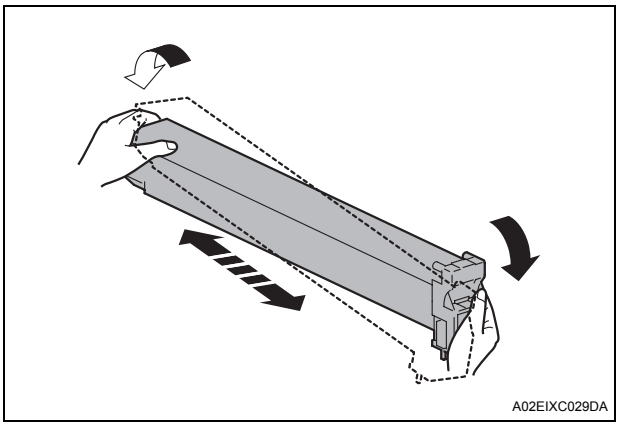
Note:

Since cartridge is not furnished with the machine, purchase toner cartridge (of different colors) separately.

1. Shake the toner cartridge right and left five to ten times.

Note:

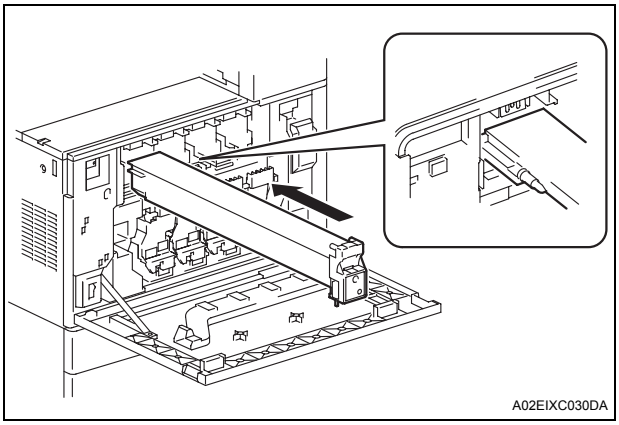
Shake the cartridge adequately. Otherwise, it may cause trouble.



2. Insert the toner cartridge into the machine.

Note:

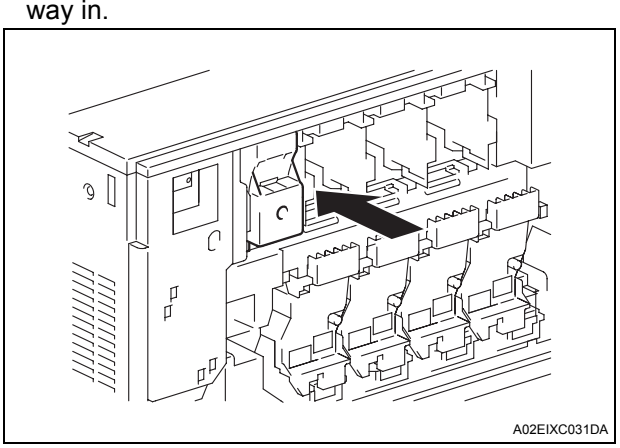
- Make sure that the color is same between inserting port and the toner cartridge.
- Make sure that the blue label position of the toner cartridge is matched with the one of the machine side.



3. Push the toner cartridge all the way in.

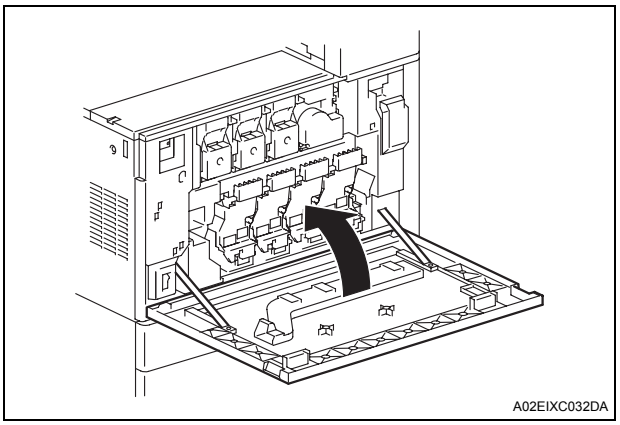
Note:

Make sure that the toner cartridge is pushed all the way in.



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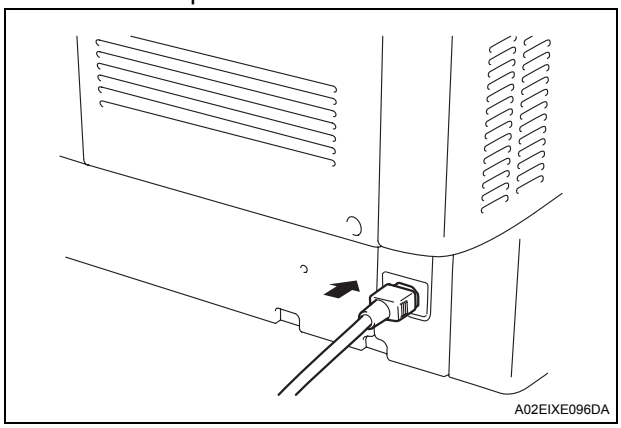
4. Using the same procedure, install the toner cartridges for other colors of toner.
5. Close the front door.



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IX. Connecting the power cord and mounting the accessory parts

1. Connect the power cord.

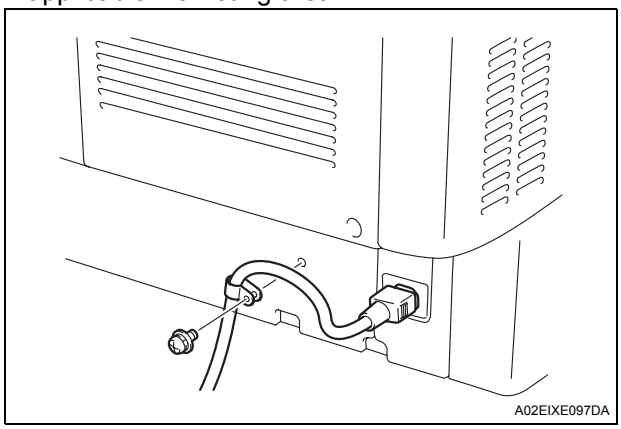


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2. Fit the cord clamp furnished with the machine over the power cord (one screw furnished with the machine).

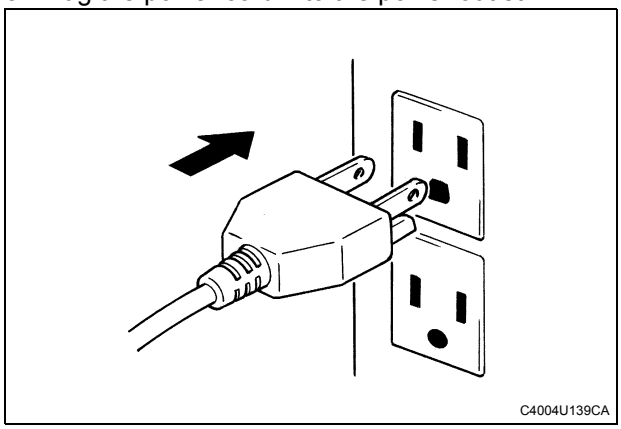
Note:

This step may not be performed depending on the applicable marketing area.



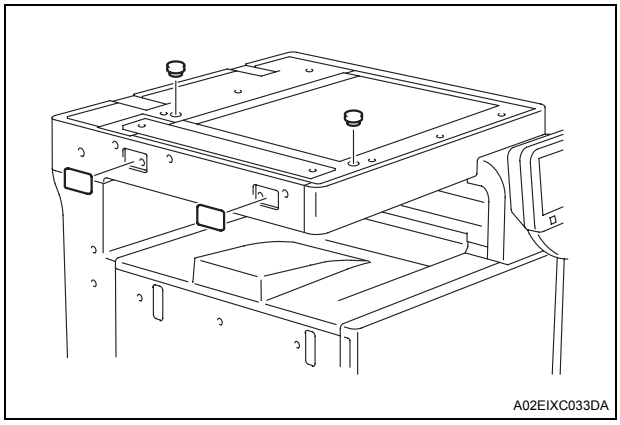
A02EIXE097DA

3. Plug the power cord into the power outlet.

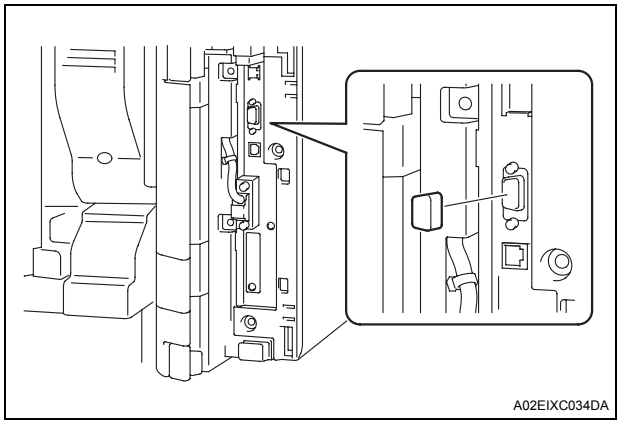


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4. Attach the cap A and B furnished with the machine.



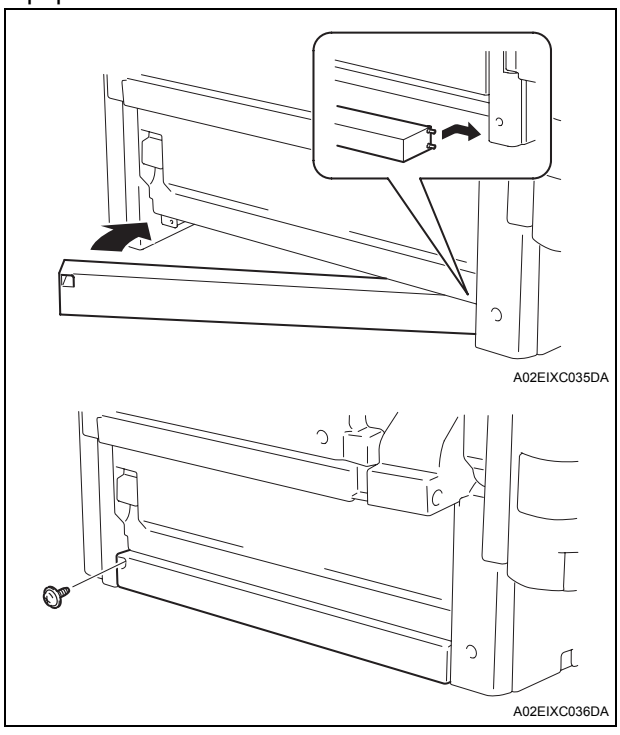
5. Attach the connector cover furnished with the machine.



6. Insert the cover B two projections into the holes on the right side of the machine as shown in the illustration. Secure the cover B with the screw (one screw B's furnished with the machine).

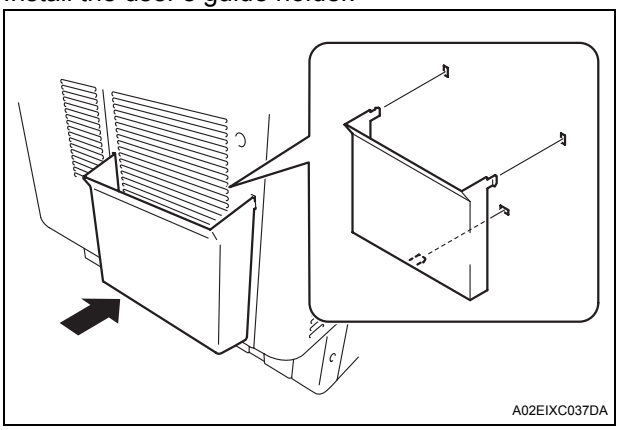
Note:

This operation should be performed only when the paper feed cabinet and the desk are not mounted.



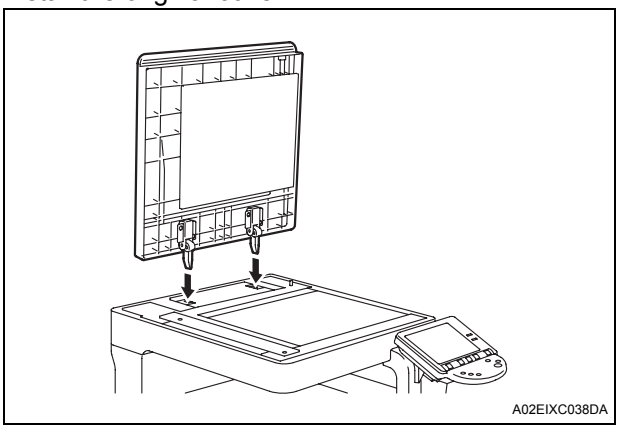
X. Installing the user's guide holder

Install the user's guide holder.



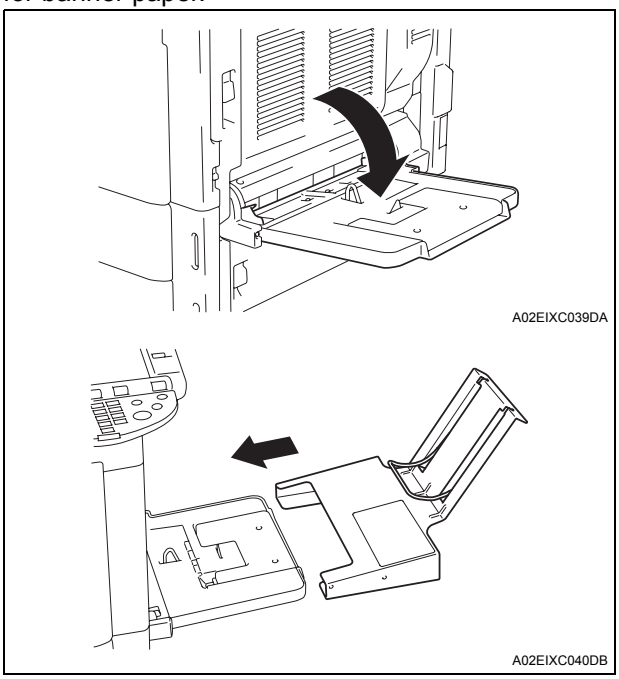
XI. Mounting the original cover

Install the original cover.



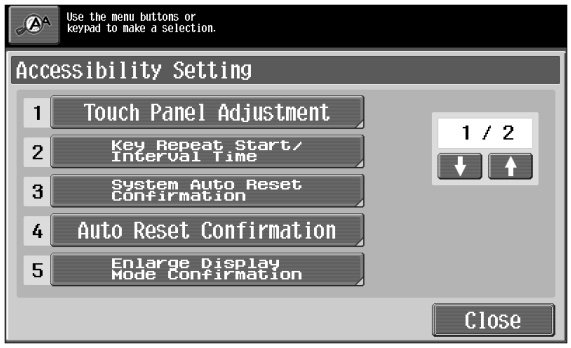
XII. Installing the set guide for banner paper

Open the manual bypass tray and set the set guide for banner paper.



XIII. Adjusting touch panel

1. Turn ON the Main Power Switch and then Sub Power Switch.
2. Press the accessibility key.
3. Touch “Touch Panel Adjustment.”

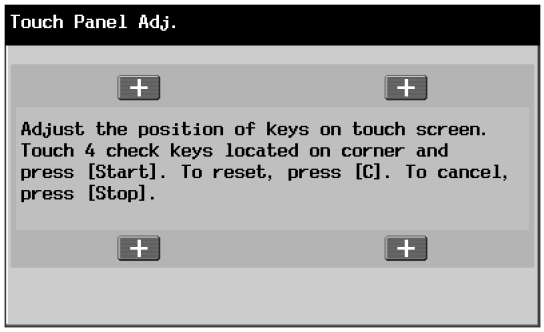


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4. Using a ballpoint or similar device, lightly touch the center of the + markers at four places on the touch panel.
   (Any specific marker can be the first one.)

Note:
Pressing the touch panel hard may cause damage.

* When all the markers at four places have been touched, the start key turns blue and lights up steadily blue.



A00JIXE183DA

5. Press the start key.
6. Touch “Close.”

XIV. Setting gradation adjust

1. Set that A3 ▭ or Ledger ▭ paper is loaded in the tray.
2. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
3. Touch “Imaging Process Adjustment.”
4. Touch “Gradation Adjust.”

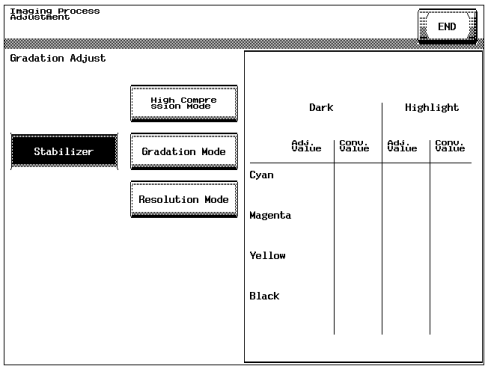


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5. Touch “Stabilizer” and press the start key.

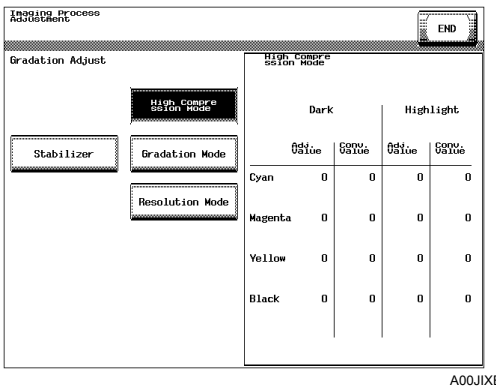
* When the start key lights up blue, go to step 6.

Note:
When a maintenance call occurs, see the service manual.



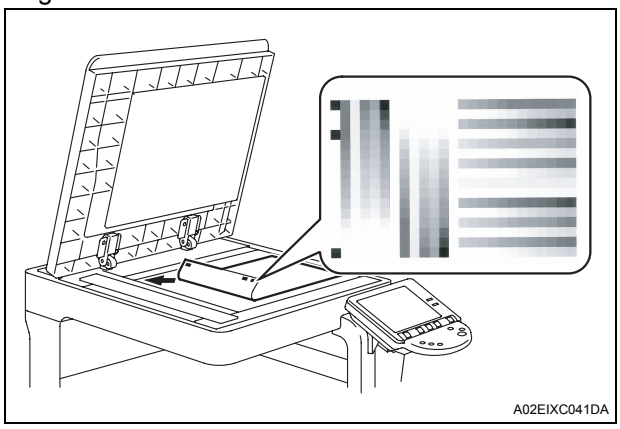
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6. Touch “High Compression Mode” and press the start key.
   A test pattern will then be produced on the A3 ▭ or Ledger ▭ paper.

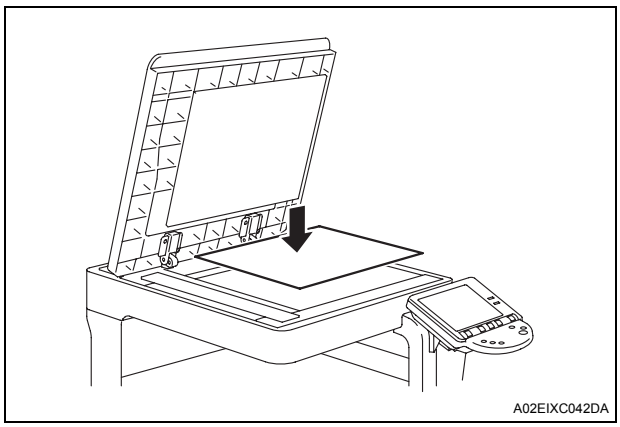


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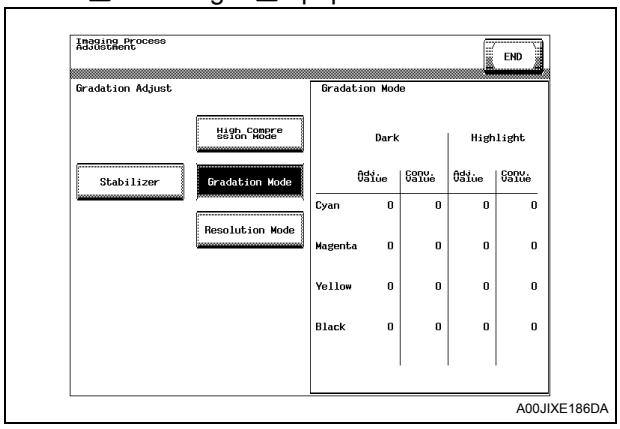
7. Place the test pattern face down on the original glass.



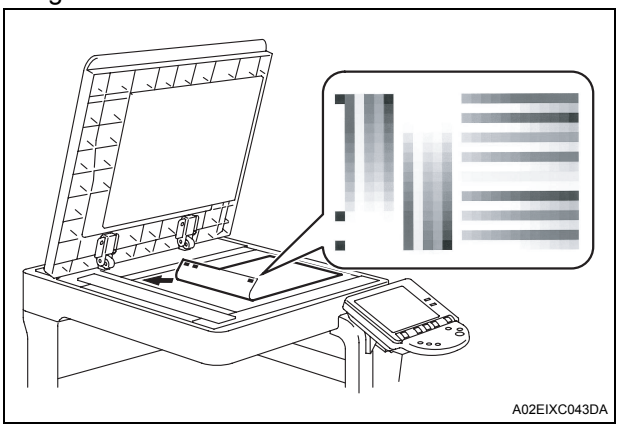
8. Place about ten sheets of A3 ▭ or Ledger ▭ paper on the test pattern placed on the original glass.
   Lower the cover.



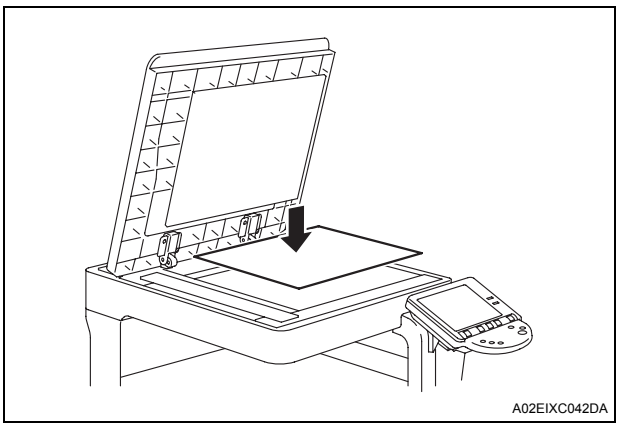
9. Press the start key.
   The machine will start reading the test pattern.
10. When the machine completes reading the test pattern, the “Gradation Adjust” screen will reappear.
11. Repeat steps from 6 through 9 to let the machine read the test pattern two times.
12. Touch “Gradation Mode” and press the start key.
    A test pattern will then be produced on the A3 ▭ or Ledger ▭ paper.



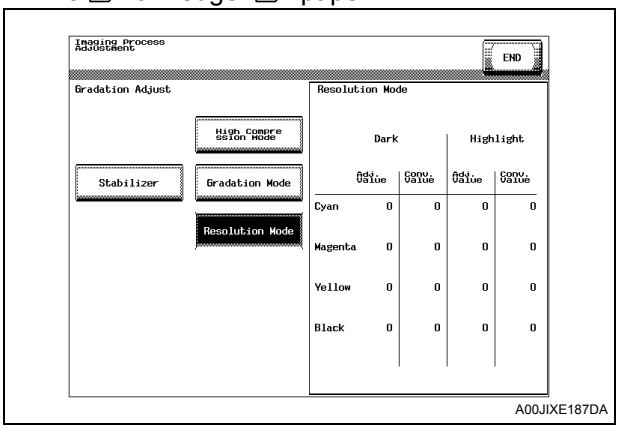
13. Place the test pattern face down on the original glass.



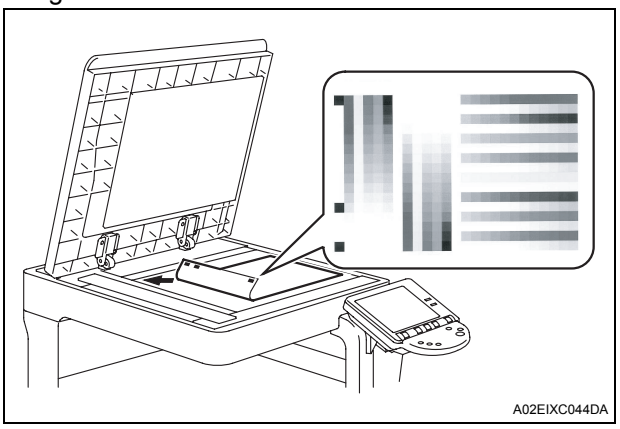
14. Place about ten sheets of A3 ▭ or Ledger ▭ paper on the test pattern placed on the original glass.
    Lower the cover.



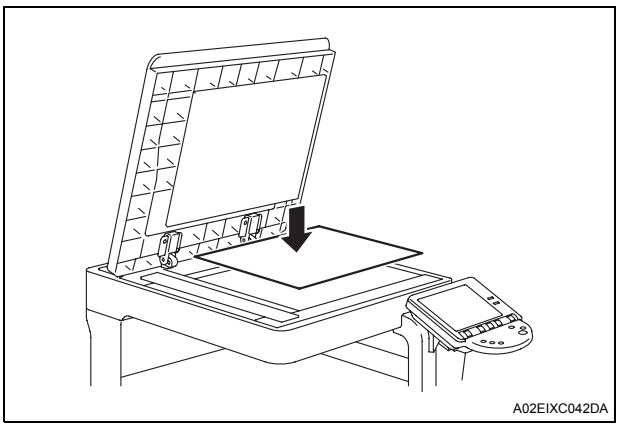
15. Press the start key.
    The machine will start reading the test pattern.
16. When the machine completes reading the test pattern, the “Gradation Adjust” screen will reappear.
17. Repeat steps from 12 through 15 to let the machine read the test pattern two times.
18. Touch “Resolution Mode” and press the start key.
    A test pattern will then be produced on the A3 ▭ or Ledger ▭ paper.



19. Place the test pattern face down on the original glass.



20. Place about ten sheets of A3 ▭ or Ledger ▭ paper on the test pattern placed on the original glass.
    Lower the cover.

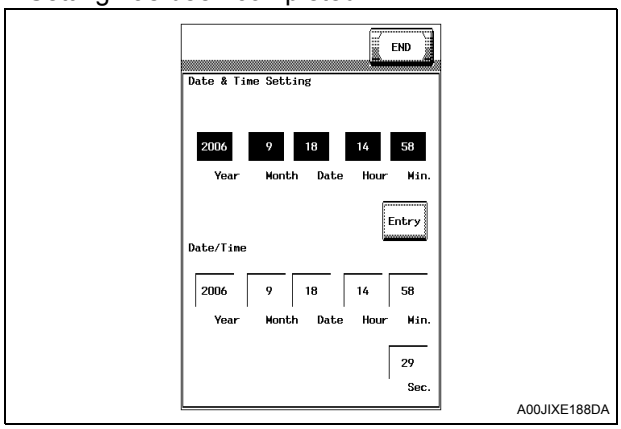


21. Press the start key.
    The machine will start reading the test pattern.
22. When the machine completes reading the test pattern, the “Gradation Adjust” screen will reappear.
23. Repeat steps from 18 through 21 to let the machine read the test pattern two times.
24. Touch “END.”

XV. Date/Time setting

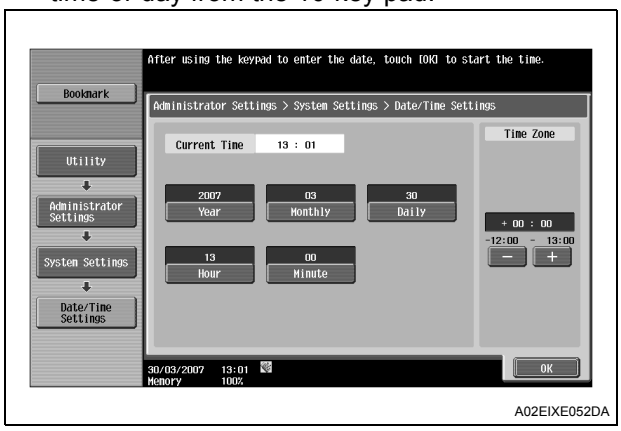
1. Make sure that the Service Mode screen is displayed.
2. Display the Date & Time Setting screen.
   (To display the Date & Time Setting screen, press Stop → 1 → 1 → 4 → 4 → Clear on the control panel.)
3. Press the clear key.
4. Enter the data for the year, month, day, and time-of-day from the 10-key pad.
5. Touch “Entry.”

Note:
Touching the Entry key returns the figures in the Date & Time Setting screen to 0 and Date & Time Setting has been completed.



6. Touch “END.”
7. Touch “Exit” on the Service Mode screen.

8. Select the Date/Time Setting function as follows: Utility/Counter → Administrator Settings → Enter the Administrator Password (Default setting: 12345678) → System Settings → Date/Time Settings.
9. Select the item you want to set and press the clear key.
10. Enter the data for the year, monthly, daily, and time-of-day from the 10-key pad.



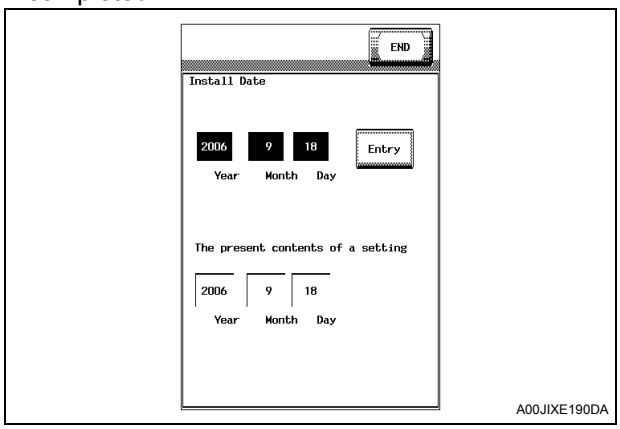
11. Touch “OK.”
12. Touch “Close” three times.

XVI. Install date

1. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
2. Select the Install Date function as follows:
   System 1 → Install Date.
3. Press the clear key.
4. Enter the data for the year, month, and day from the 10-key pad.
5. Touch “Entry.”

Note:

Touching the Entry key returns the figures in the Install Date screen to 0 and Install Date has been completed.



A00JIXE190DA

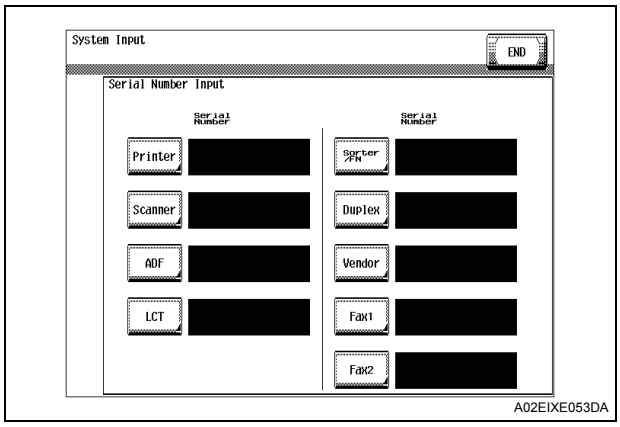
6. Touch “END.”

XVII. Serial number input

Note:

Serial number input is needed only for optional devices that will be installed later.

1. Select the Serial Number input function as follows: System 1 → Serial Number.
2. Touch the item you want to enter and input the serial number.
3. Touch “END.”



A02EIXE053DA

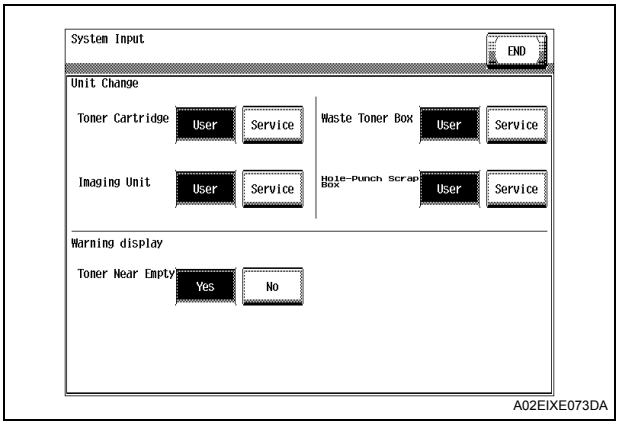
4. For other devices, enter their serial number in the same way.
5. Touch “END.”

XVIII. Unit change

Note:

This function allows the user to select the type of message that will appear when the replacement time arrives for each of the different units.

1. Select the Unit Change function as follows:
   System 2 → Unit Change.
2. Select the appropriate message type for each unit.

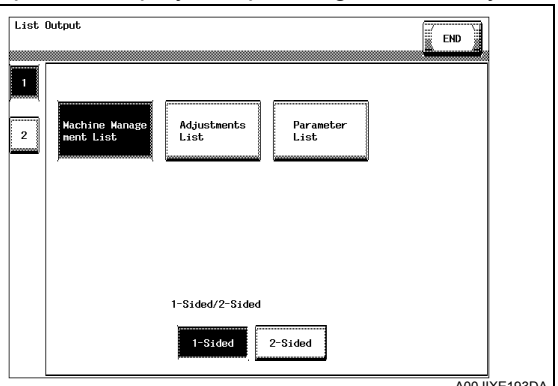


A02EIXE073DA

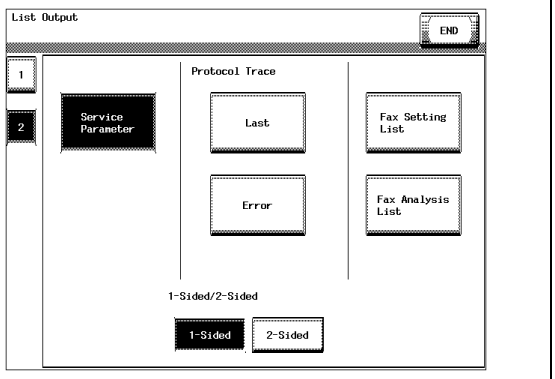
3. Touch “END.”

XIX. List Output

1. Load the tray 1 with A4 ▱ or Letter ▱ paper.
2. Touch “List Output.”
3. Touch the “Machine Management List” and press the start key.
   The list will be output.
4. Output “Adjustments List”, “Service Parameter”, and “Fax Setting List” also by pressing the respective display and pressing the start key.



A00JIXE193DA



A00JIXE194DA

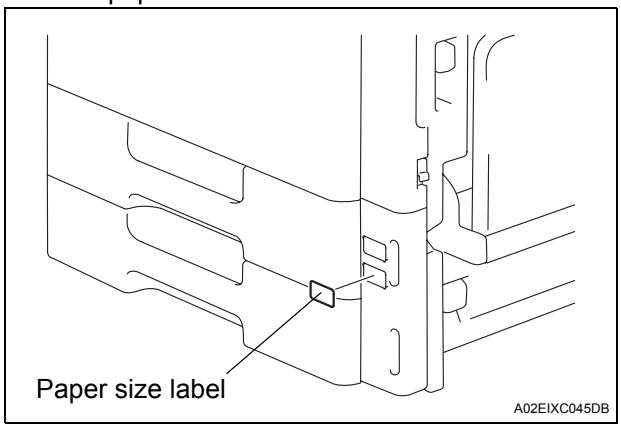
5. Touch “END.”
6. Touch “Exit” on the Service Mode screen.
7. Turn OFF and ON the Main Power Switch.

Note:

When displayed the Service Mode screen, be sure to turn off the main power after exiting the Service Mode screen and wait for 10 seconds or more before turning on.

XX. Affixing the paper size label

Affix the paper size label.



A02EIXC045DB

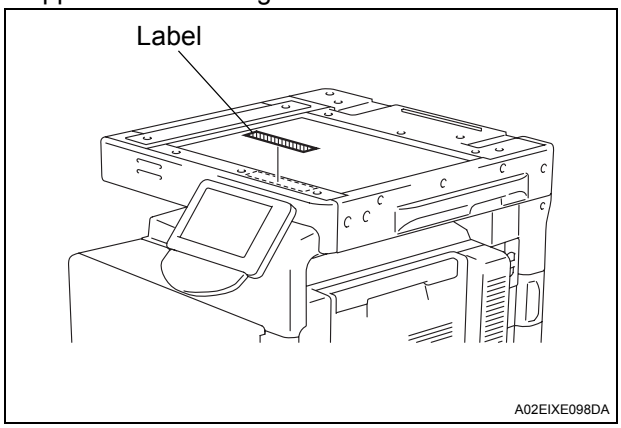
For loading the paper as well as setting the paper type, refer to the user’s guide.

XXI. Affixing the label (Legal restrictions on copying)

Affix the label (Legal restrictions on copying) to the position shown below.

Note:

This step may not be performed depending on the applicable marketing area.

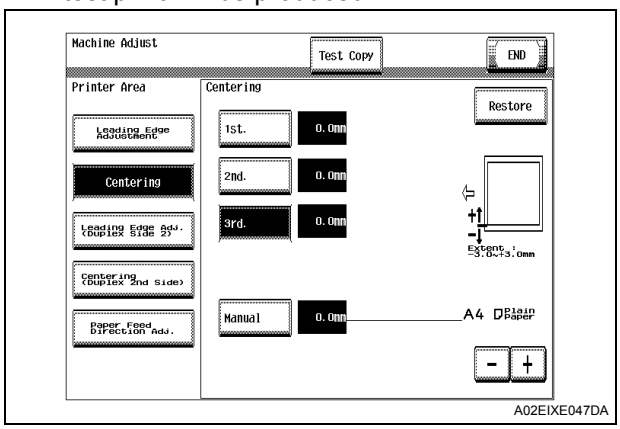


A02EIXE098DA

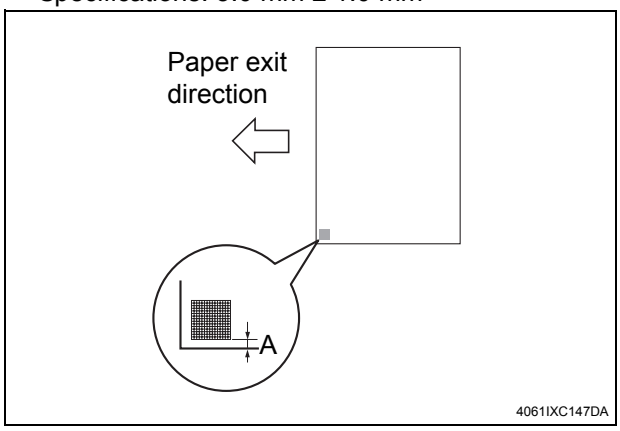
XXII. Adjusting registration of paper source options

<1 way paper feed cabinet, large capacity cabinet>

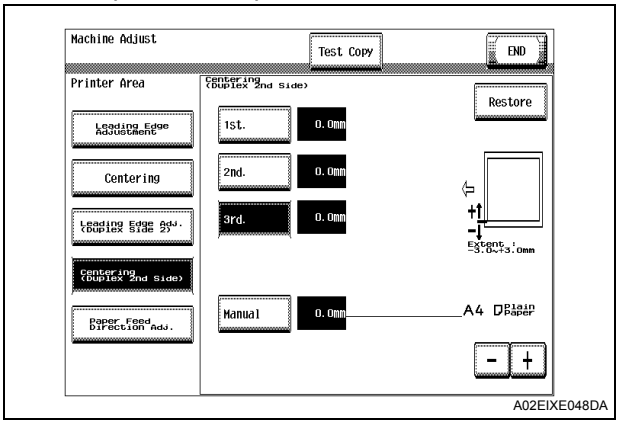
1. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
2. Select the function to be used as follows:
   Machine → Printer Area → Centering → 3rd.
3. Press the start key.
   A test print will be produced.



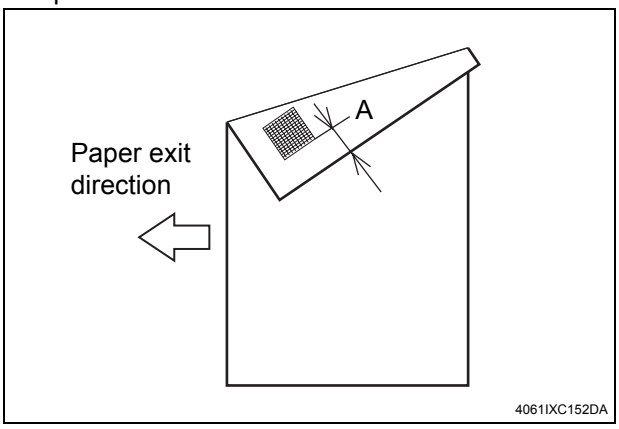
4. Measure width A from the edge of the paper to the pattern printed on the test print and check that it falls within the specified range.
   Specifications: 3.0 mm ± 1.0 mm



5. If the measured width A falls outside the specified range, enter the correction value using the [−] or [+] key.
6. Produce another test print and check to see if width A falls within the specified range.
7. Select the function to be used as follows:
   Centering (Duplex 2nd side) → 3rd.
8. Press the start key.
   A test print will be produced.



9. Measure width A of the test pattern on the backside of the test print produced and check that it falls within the specified range.
   Specifications: 3.0 mm ± 2.0 mm



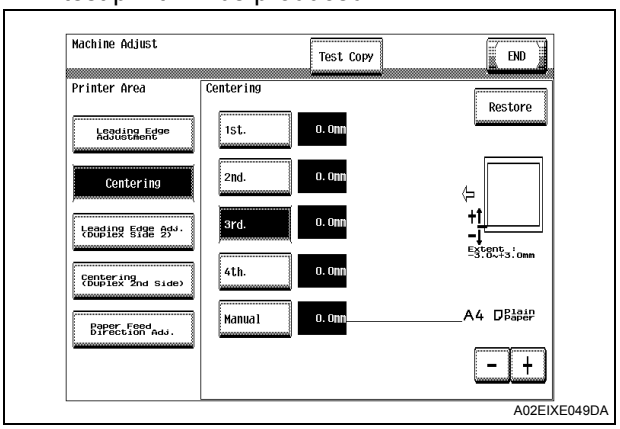
10. If the measured width A falls outside the specified range, enter the correction value using the [−] or [+] key.
11. Produce another test print and check to see if width A falls within the specified range.
12. Touch “END.”
13. Touch “Exit” on the Service Mode screen.
14. Turn OFF and ON the Main Power Switch.

Note:

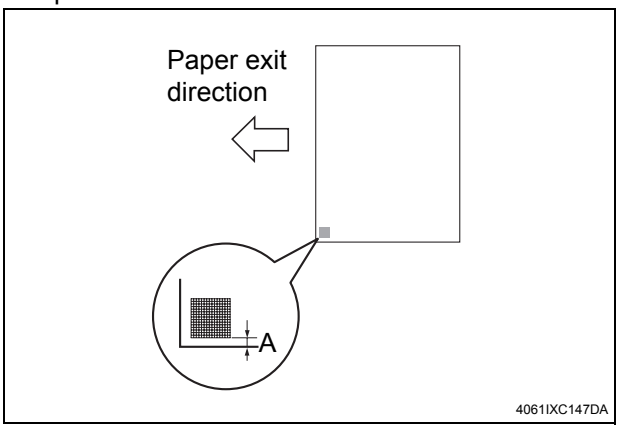
When displayed the Service Mode screen, be sure to turn off the main power after exiting the Service Mode screen and wait for 10 seconds or more before turning on.

<2 way paper feed cabinet>

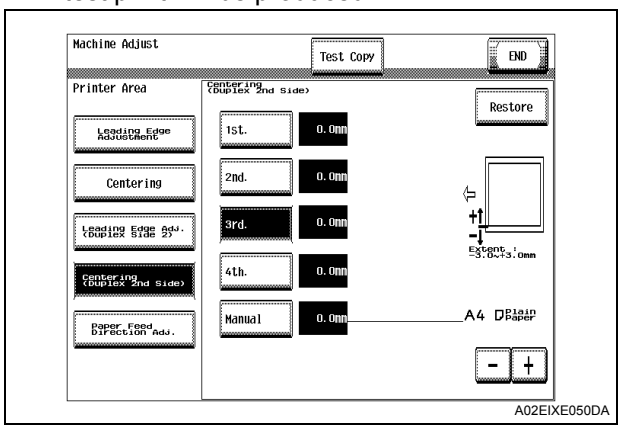
1. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
2. Select the function to be used as follows:
   Machine → Printer Area → Centering → 3rd.
3. Press the start key.
   A test print will be produced.



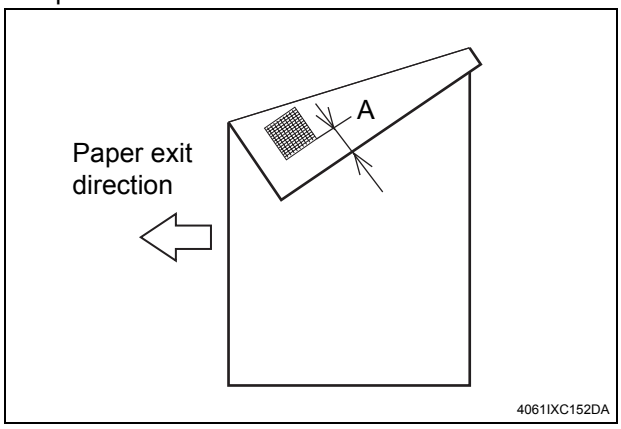
4. Measure width A from the edge of the paper to the pattern printed on the test print and check that it falls within the specified range.
   Specifications: 3.0 mm ± 1.0 mm



5. If the measured width A falls outside the specified range, enter the correction value using the − or + key.
6. Produce another test print and check to see if width A falls within the specified range.
7. Select the function to be used as follows:
   Centering (Duplex 2nd side) → 3rd.
8. Press the start key.
   A test print will be produced.



9. Measure width A of the test pattern on the backside of the test print produced and check that it falls within the specified range.
   Specifications: 3.0 mm ± 2.0 mm



10. If the measured width A falls outside the specified range, enter the correction value using the − or + key.
11. Produce another test print and check to see if width A falls within the specified range.
    * Perform the same adjustment procedure also for the “4th.”
12. Touch “END.”
13. Touch “Exit” on the Service Mode screen.
14. Turn OFF and ON the Main Power Switch.

Note:

When displayed the Service Mode screen, be sure to turn off the main power after exiting the Service Mode screen and wait for 10 seconds or more before turning on.

XXIII. Check through test print

Make operation checks using “Setting Information Print.”

1. Select the function to be used as follows:
   Utility/Counter → User Settings → Printer Settings → Print Reports.
   The types of the test prints that can be printed will be displayed.
2. Touch “Configuration Page.”
3. Touch A4 size and press the start key.
   Check that the machine produces the corresponding printed page.
4. Touch “Cancel” and then touch “Close” four times.

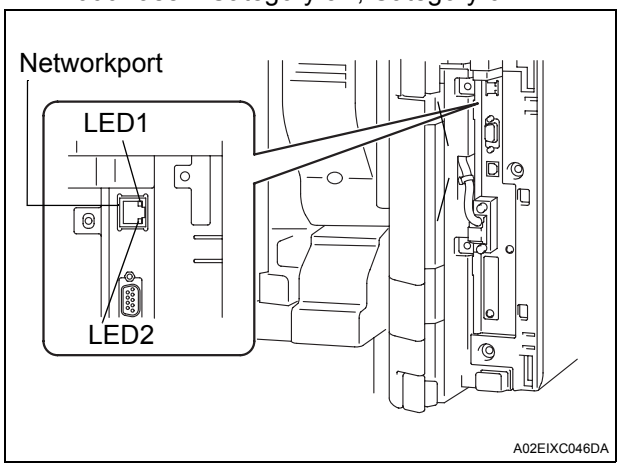
XXIV. Connecting cables

1. Connect the networking equipment (HUB) using the network cable.

Note:

The following shows the recommended network cables that correspond to each communication speed.

- 10BaseT/100BaseTX: Category 5
- 1000BaseT: Category 5E, Category 6



2. Check LEDs for lighting conditions.
   LED1:
   Should light up steadily if the link network connection has been made.
   LED2:
   Should blink according to the communications status of the ACT network.

XXV. Network setting

Make the TCP/IP address setting for the network.

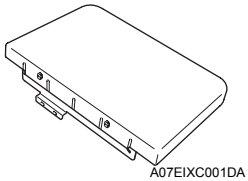
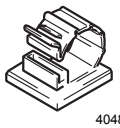
Note:

Consult the network administrator for the setting value to be entered and make settings as required.

1. Select the function to be used as follows:
   Utility/Counter → Administrator Settings → Enter the Administrator Password → Network Settings → TCP/IP Settings → IP Settings.
2. Touch “Manual Input” of IP address setting method and make the following settings.
   IP Address: IP address of the controller
   Subnet Mask: Subnet mask of the network, to which the machine is connected
   Default Gateway: IP address of the default gateway
3. Turn OFF and ON the Main Power Switch.
4. Select the function to be used as follows:
   Utility/Counter → Administrator Settings → Enter the Administrator Password → Network Settings → Forward → Detail Settings → PING Confirmation, and make the operation check of TCP/IP.

WT-502 Working Table
INSTALLATION MANUAL

I. Accessory parts

No.	Name	Shape	Q'ty
1.	Working table	 A07EIXC001DA	1
2.	Screw (4 × 16 mm)	 9J08IXC075DA	3
3.	Cord clamp	 4048IXC003DA	1

Note:
Keep the cord clamp properly for use when mounting the authentication unit.

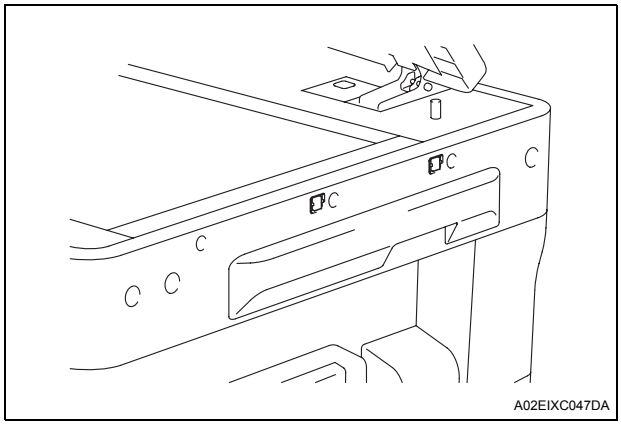
⚠WARNING

After unpacking, be sure to get rid of the packaging materials and keep them out of the reach of children.

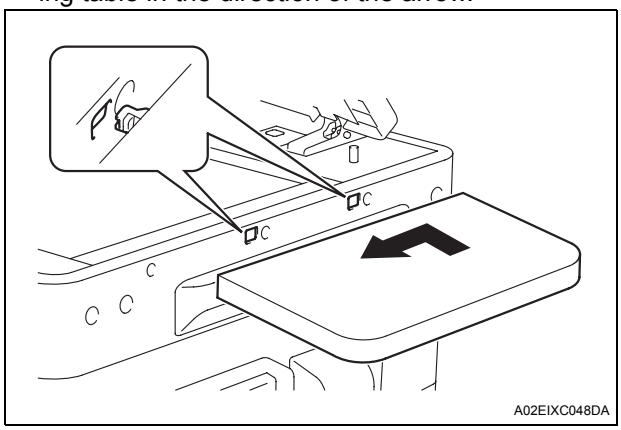
Putting the head in the plastic bag involves danger of suffocation.

II. Installing the working table

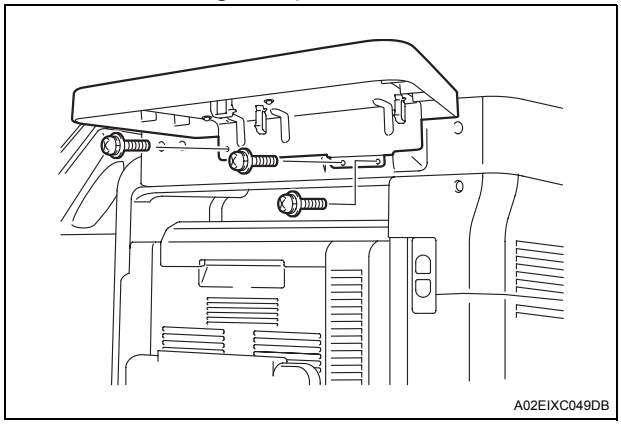
1. Using nippers, pull out the knockouts (at two places) from the right side surface of the machine.


A02EIXC047DA

2. Insert tabs (at two places) on the working table into the holes in the machine and slide the working table in the direction of the arrow.


A02EIXC048DA

3. Secure the working table (three screws furnished with the working table).


A02EIXC049DB