When E1 or E2 is shown

When the status code E1 or E2 is shown, paper is jammed between the paper feed section (front paper tray or the cassette) and the EP cartridge.

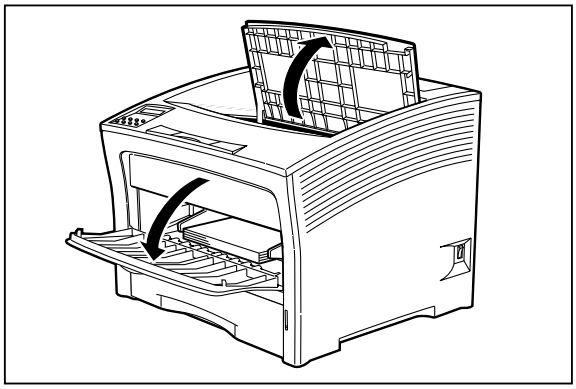
Clear the paper jam as follows.

1. Open the top cover all the way to the back until it stops. If the front paper tray is closed, open it.

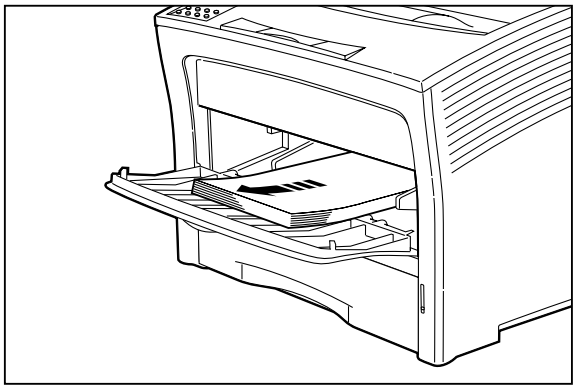
   ⚠ Warning:

   Make sure the top cover is opened all the way to the back until it stops. (Also, when closing, slowly close the top cover.)

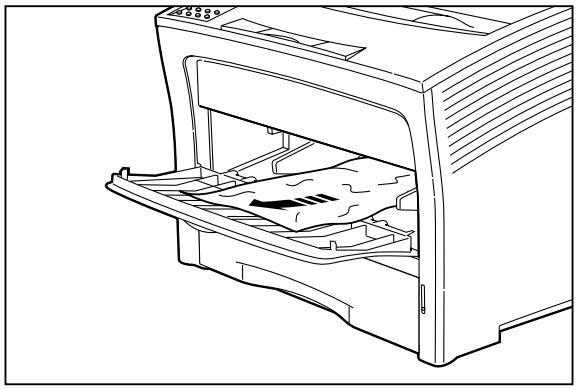
   Important: If printouts still remain in the paper output tray, remove them before opening the top cover; otherwise paper jam may result.
   Do not touch any parts inside the printer.



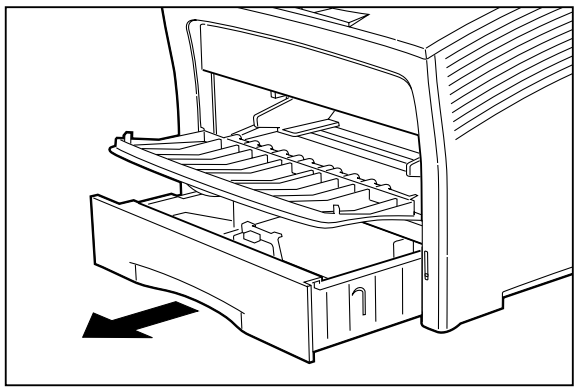
2. If paper was fed from the front paper tray, remove all paper from the tray.



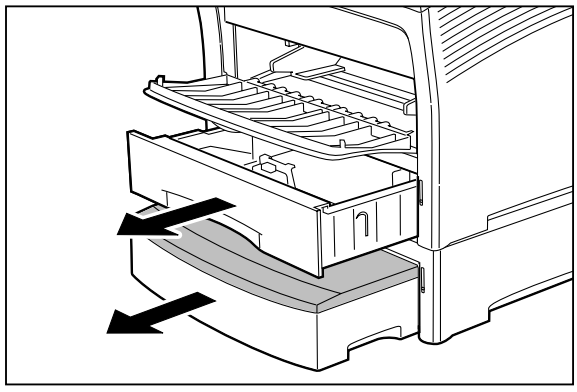
3. Check the far end of the front paper tray (near the paper inlet slot), and remove any jammed paper.



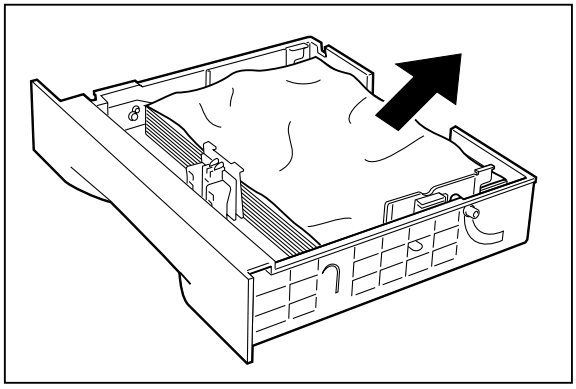
4. If paper was fed from the cassette, pull the cassette out of the printer.



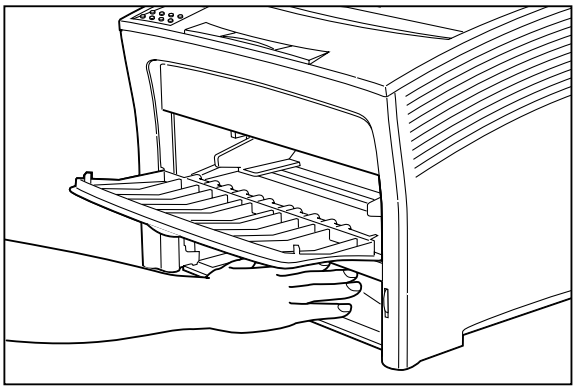
If the optional paper feeder is installed, remove all paper cassettes from the paper feeder as well.



5. If there is wrinkled paper in the cassette, remove it.



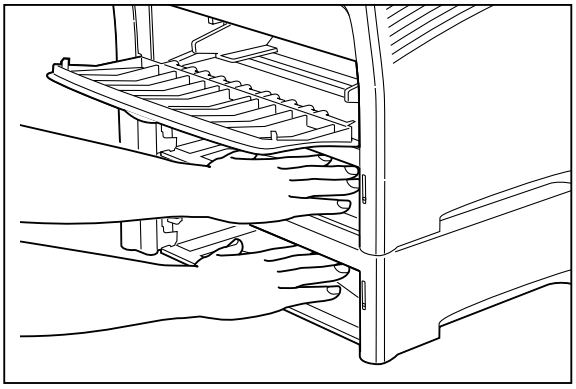
6. Check the far end of the cassette feeder, and remove any jammed paper.

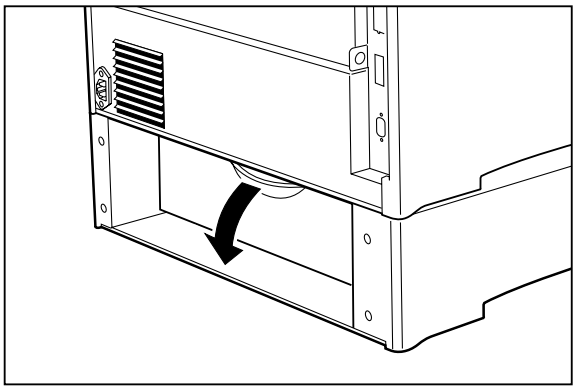


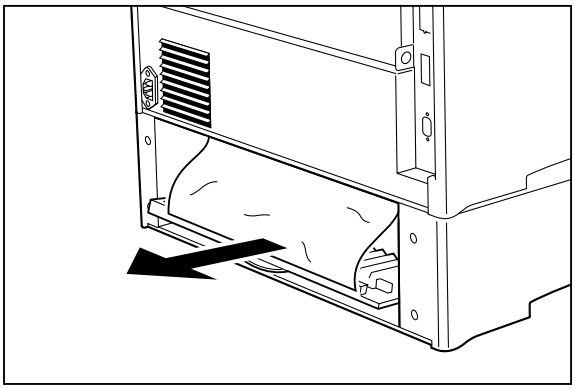
⚠ *Caution:*

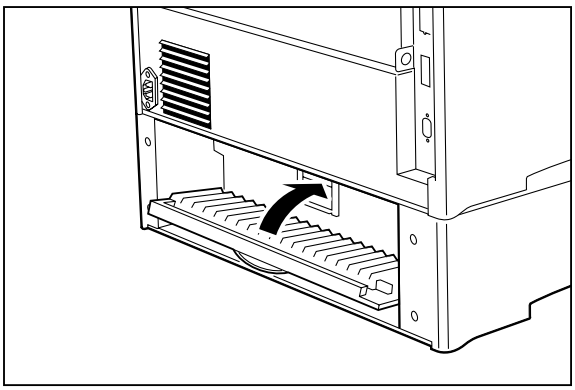
Be careful not to damage any components inside the printer.

If the optional paper feeder is installed, check the far end of the cassette feeder. Then open the rear cover of the feeder and remove any jammed paper.



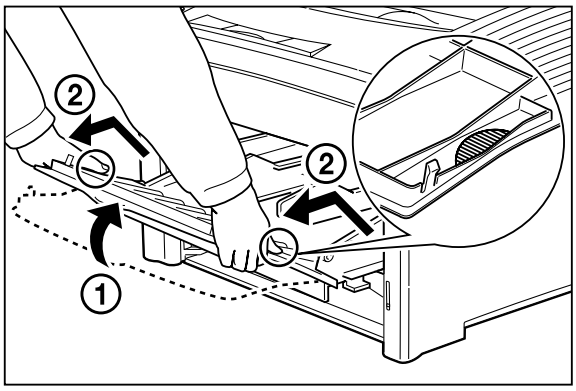






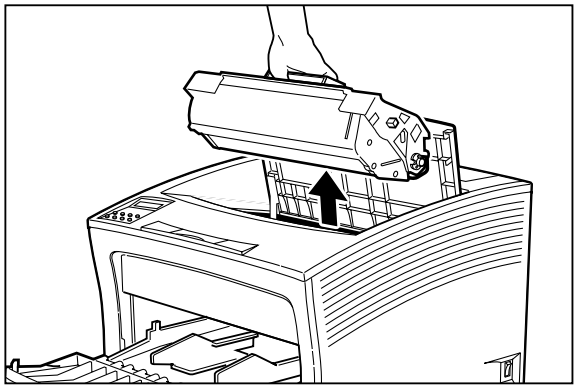
If the jammed paper could be removed by these steps, proceed to step 13 to complete the procedure. If there is still jammed paper in the printer or if the error message does not disappear even after the top cover is closed, proceed to the next step.

7. Hold both sides of the tray and tilt it slightly. Then, gently lift the tray up and then pull it towards you.



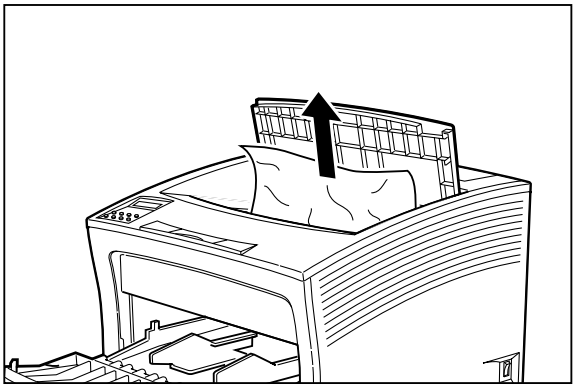
8. Hold the EP cartridge as shown in the illustration and pull it out slowly.

   Note: To prevent stains, place the cartridge on a surface covered with some old newspaper.

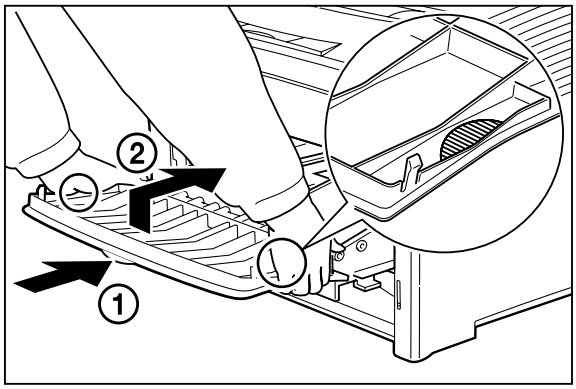


9. Check the area where the EP cartridge was located, and remove any jammed paper.

   Note: If you cannot see any paper, check the far end of the front paper tray.

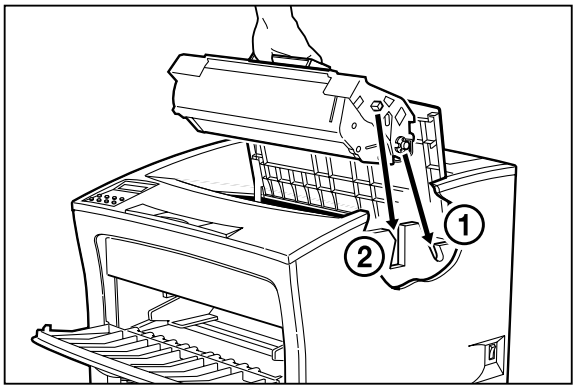


10. Return the paper tray to its normal position. Hold both sides of the paper tray and push it into the printer until it stops. Lift it up gently, and then further push it to return it to its original position.

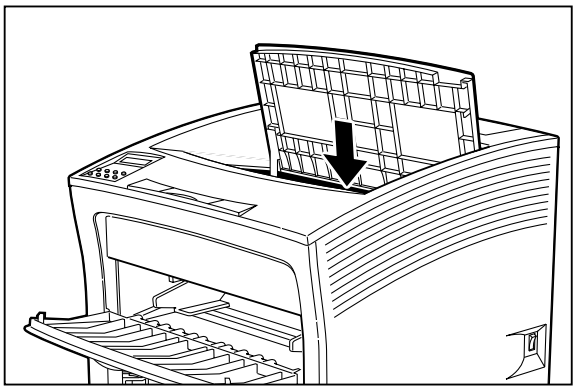


11. Hold the EP cartridge as shown. Then, ① insert the projecting parts on the cartridge into the guide channels of the printer, and ② lower the cartridge into the printer.

    Important: Do not touch any parts inside the printer.

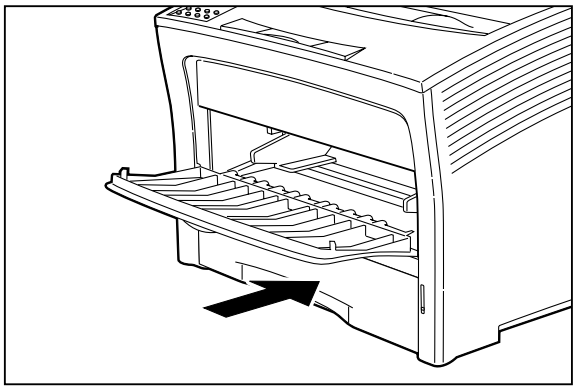


12. Push the EP cartridge all the way in.

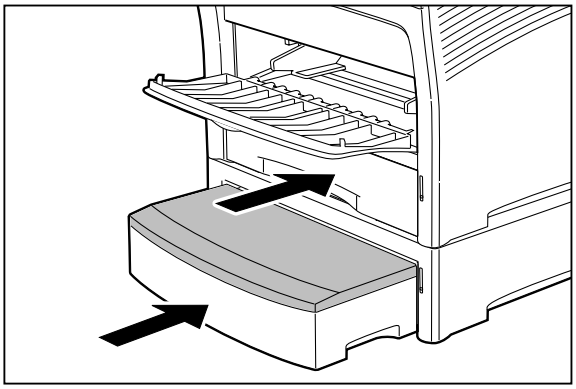


    Important: Make sure the cartridge is seated properly.

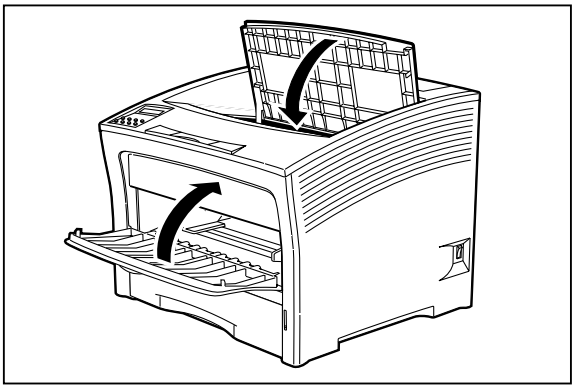
13. Reinsert the cassette in the printer. Push the cassette fully in until it locks.



If the optional paper feeder is installed, replace the paper cassette removed earlier.



14. Close the top cover.
Press the center part of the top cover until it locks securely.



Important: Make sure the top cover is properly locked. Otherwise print quality problems may occur.
If the top cover cannot be closed, remove the EP cartridge completely and reinsert it all the way into the printer. Then try to close the top cover again.

15. Check the display and make sure the printer is ready for printing.

Important: Also if the paper jam was located only in the front paper tray or the cassette, the error message does not disappear unless the top cover is opened and closed again.
The next sheet that emerges from the printer after a paper jam may be stained, but staining should disappear after a few sheets.

PRINT RDY

When E3 or E4 is shown

When the status code E3 is shown, paper is jammed between the EP cartridge and the paper exit slot. When the status code E4 is shown, paper is jammed in the vicinity of the paper exit slot.

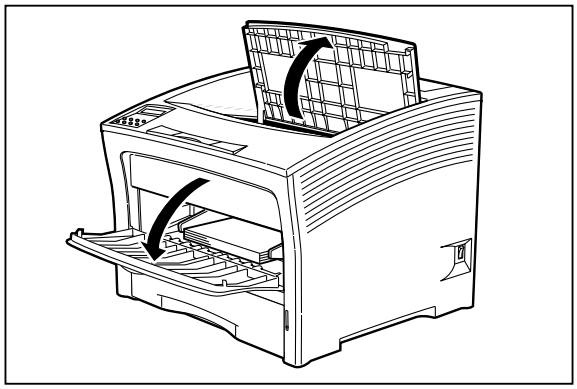
Clear the paper jam as follows.

1. Open the top cover all the way to the back until it stops. If the front paper tray is closed, open it.

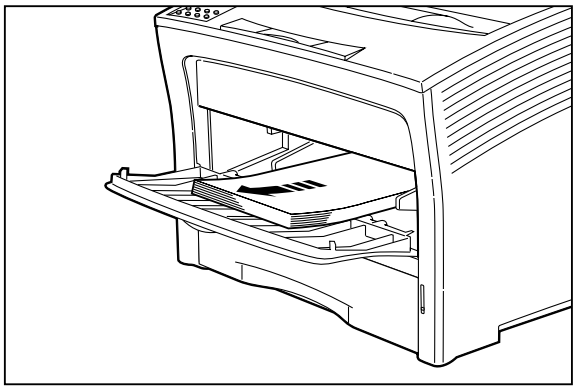
⚠ Warning:

Make sure the top cover is opened all the way to the back until it stops. (Also, when closing, slowly close the top cover.)

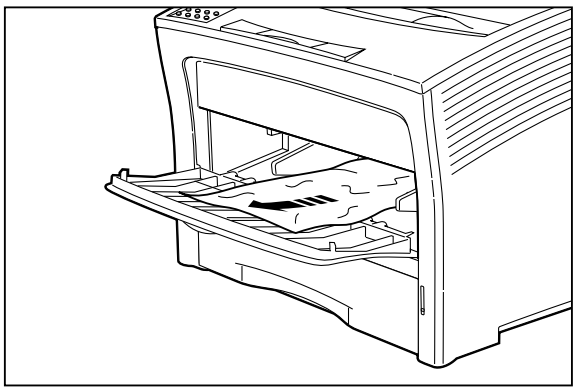
Important: If printouts still remain in the paper output tray, remove them before opening the top cover; otherwise paper jam may result.
Do not touch any parts inside the printer.



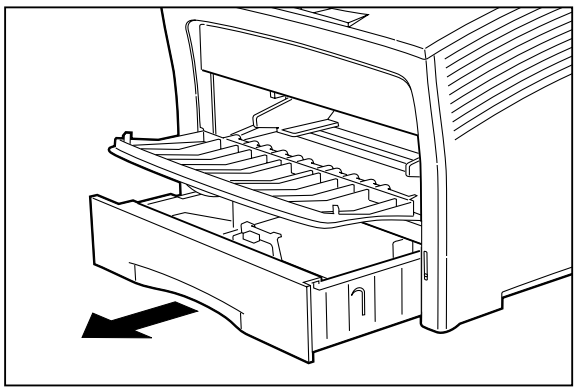
2. If paper was fed from the front paper tray, remove all paper from the tray.



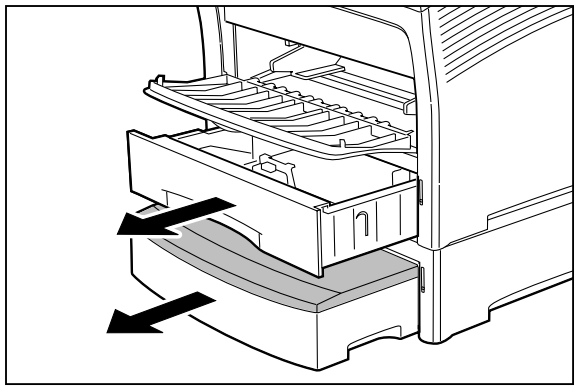
3. Check the far end of the front paper tray (near the paper inlet slot), and remove any jammed paper.



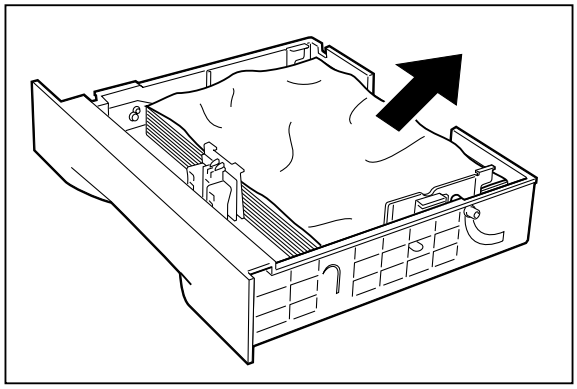
4. If paper was fed from the cassette, pull the cassette out of the printer.



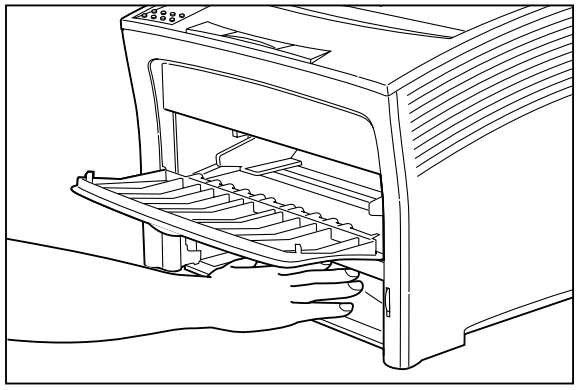
If the optional paper feeder is installed, remove all paper cassettes from the paper feeder as well.



5. If there is wrinkled paper in the cassette, remove it.



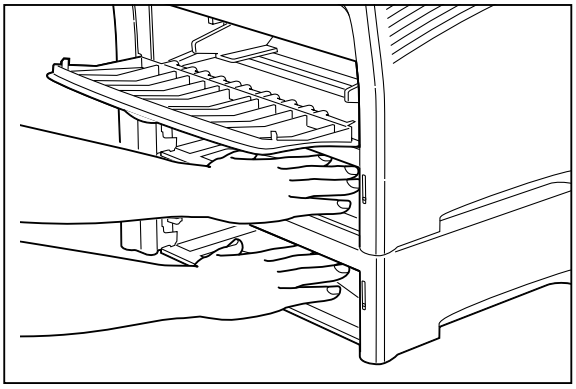
6. Check the far end of the cassette feeder, and remove any jammed paper.

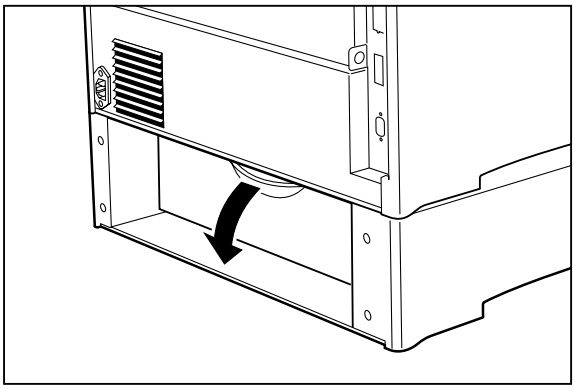


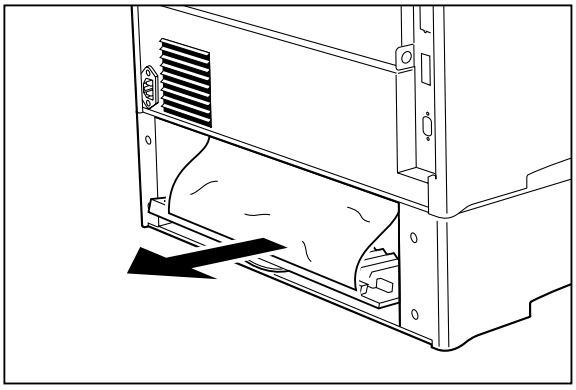
⚠ *Caution:*

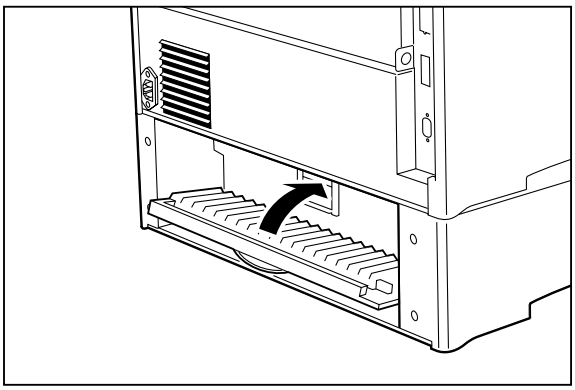
Be careful not to damage any components inside the printer.

If the optional paper feeder is installed, check the far end of the cassette feeder. The open the rear cover of the feeder and remove any jammed paper.

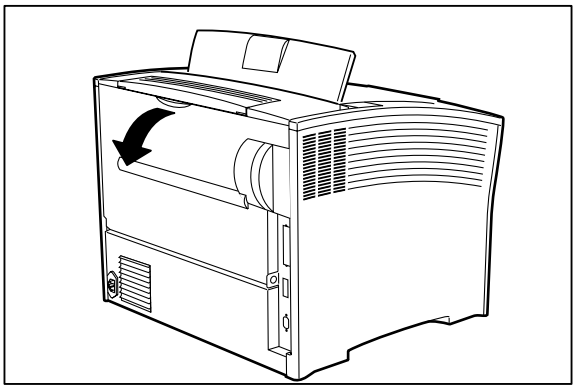








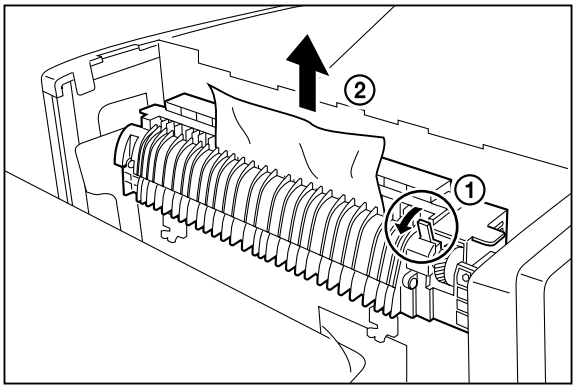
7. Pull on the recessed area to open the top rear cover, as shown.



8. Open the lever on the left side of the fuser and remove any jammed paper.

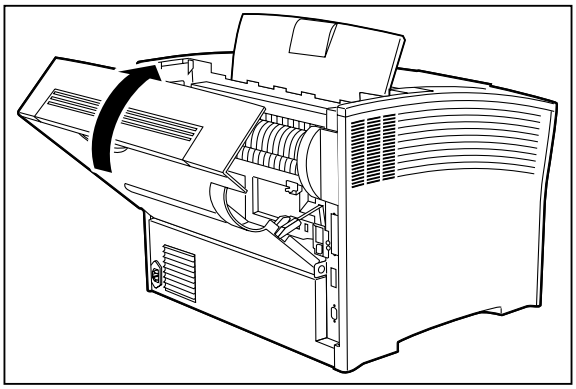
⚠ *Caution:*

Before touching the fuser to remove any jammed paper, be sure to turn off the power and wait for 40 minutes to allow the printer to cool down.



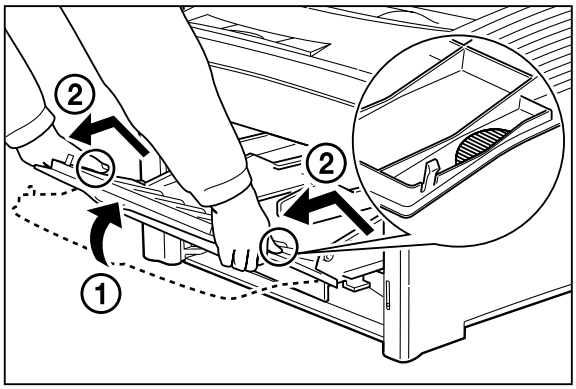
9. Re-insert the fuser and close the rear cover.

   Important: Make sure the fuser is securely re-inserted back into the printer. Otherwise print quality problems may occur.



   If the jammed paper could be removed by these steps, proceed to step 16 to complete the procedure. If there is still jammed paper in the printer or if the error message does not disappear even after the top cover is closed, proceed to the next step.

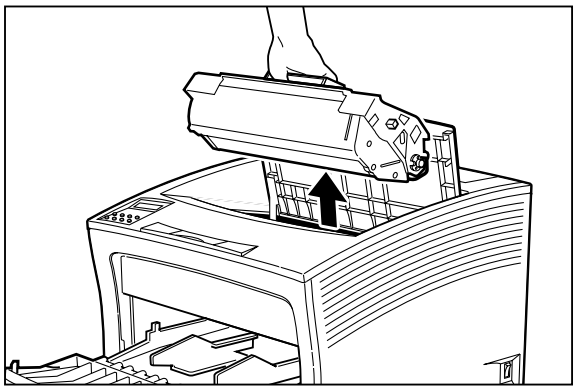
10. Hold both sides of the tray and tilt it slightly. Then, gently lift the tray up and then pull it towards you.



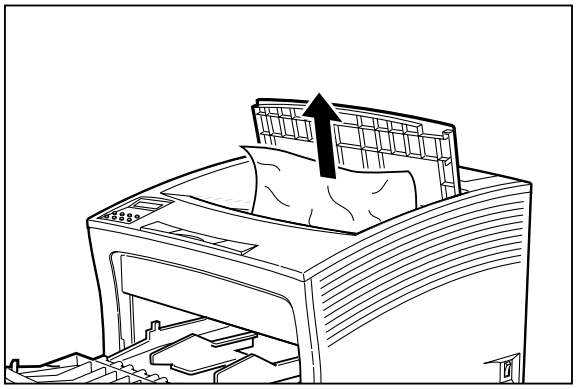
11. Hold the EP cartridge as shown in the illustration and pull it out slowly.

    Important: Once you start pulling out the EP cartridge, be sure to remove it completely. If you stop while pulling the cartridge out and then push it back into printer, the drum shutter may not open and may result in malfunctioning.

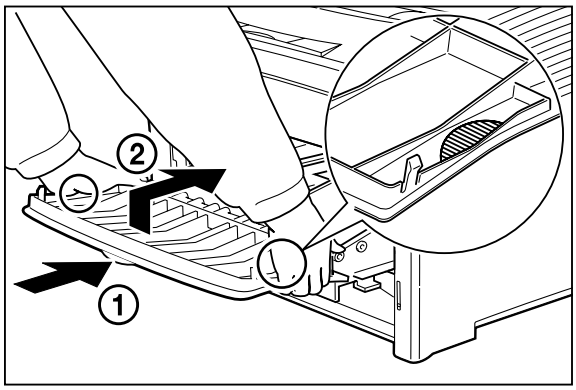
    Note: To prevent stains, place the cartridge on a surface covered with some old newspaper.



12. Check the area where the EP cartridge was located, and remove any jammed paper.

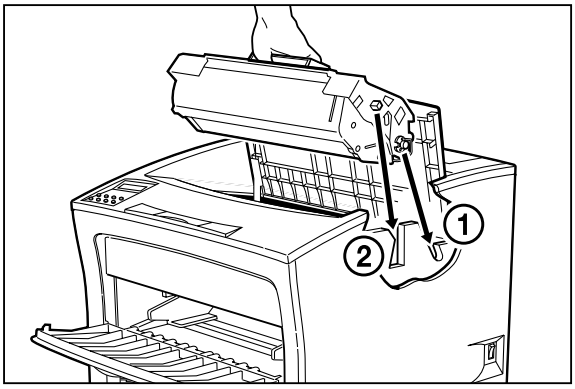


13. Hold both sides of the paper tray and push it into the printer until it stops. Lift it up gently, and then further push it to return it to its original position.

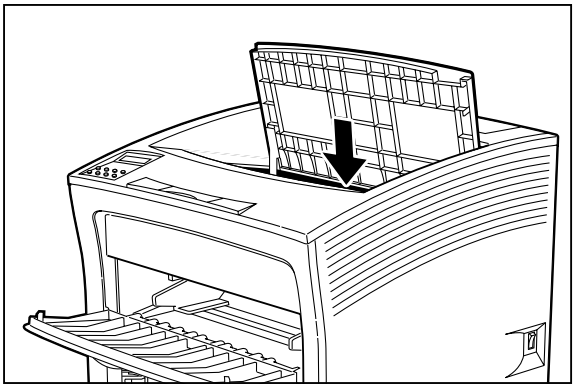


14. Hold the EP cartridge as shown. Then, ① insert the projecting parts on the cartridge into the guide channels of the printer, and ② lower the cartridge into the printer.

    Important: Do not touch any parts inside the printer.

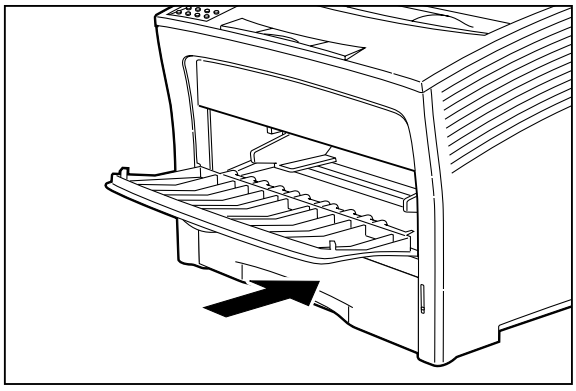


15. Push the EP cartridge all the way in.

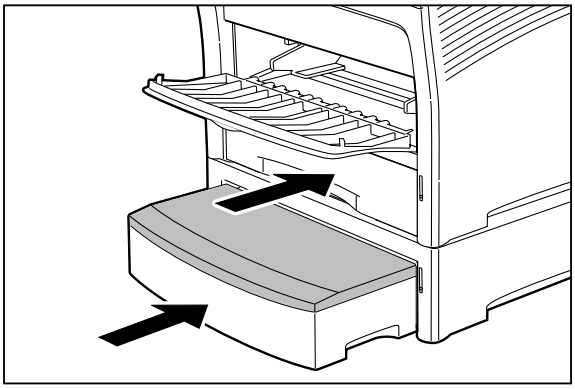


    Important: Make sure the cartridge is seated properly.

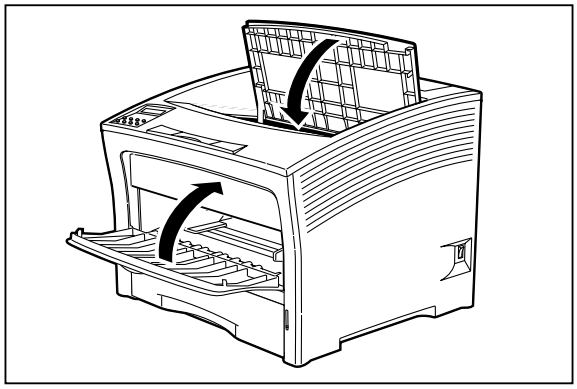
16. Reinsert the cassette in the printer. Push the cassette fully in until it locks.



If the optional paper feeder is installed, replace the paper cassette removed earlier.



17. Close the top cover.
    Press the center part of the top cover until it locks securely.



Important: Make sure the top cover is properly locked. Otherwise print quality problems may occur.
If the top cover cannot be closed, remove the EP cartridge completely and reinsert it all the way into the printer. Then try to close the top cover again.

18. Check the display and make sure the printer is ready for printing.

Important: Also if the paper jam was located only in the front paper tray or the cassette, the error message does not disappear unless the top cover is opened and closed again.
The next sheet that emerges from the printer after a paper jam may be stained, but staining should disappear after a few sheets.

PRINT RDY

When E0 is shown

When the status code E0 is shown, paper is jammed at the optional HCF unit.

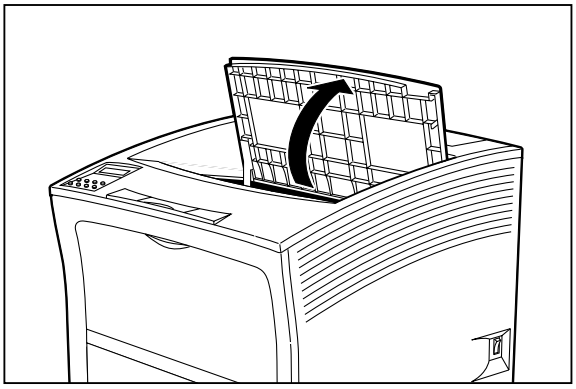
Clear the paper jam as follows.

1. Open the top cover all the way to the back until it stops.

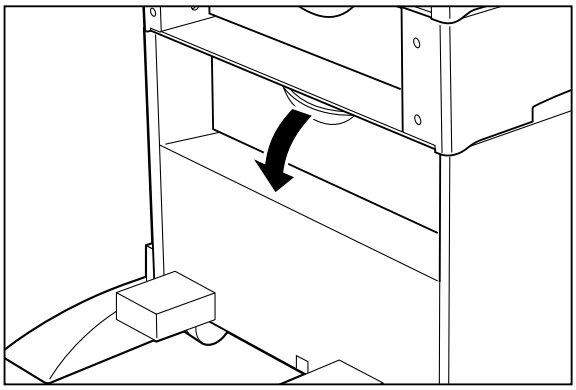
⚠ Warning:

Make sure the top cover is opened all the way to the back until it stops. (Also, when closing, slowly close the top cover.)

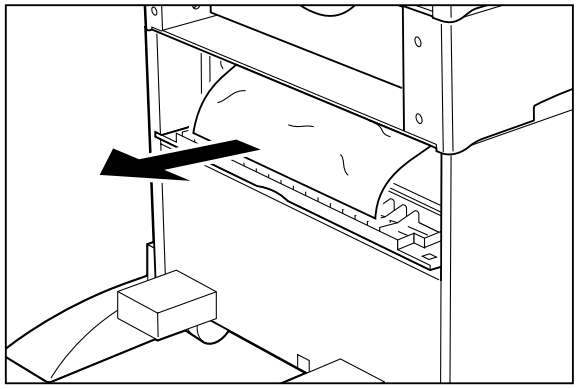
Important: If printouts still remain in the paper output tray, remove them before opening the top cover; otherwise paper jam may result.
Do not touch any parts inside the printer.



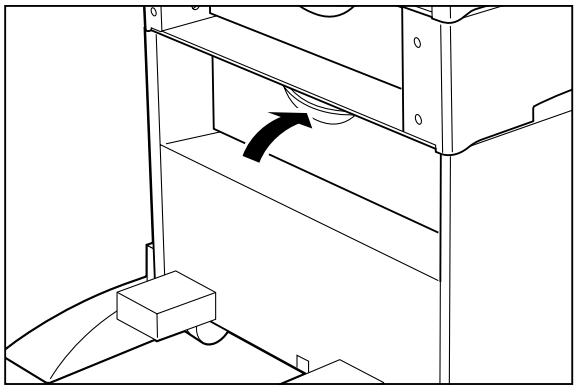
2. Open the rear cover.



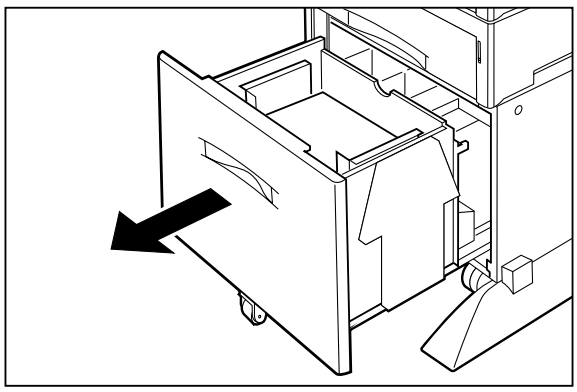
3. Remove any jamed paper found.



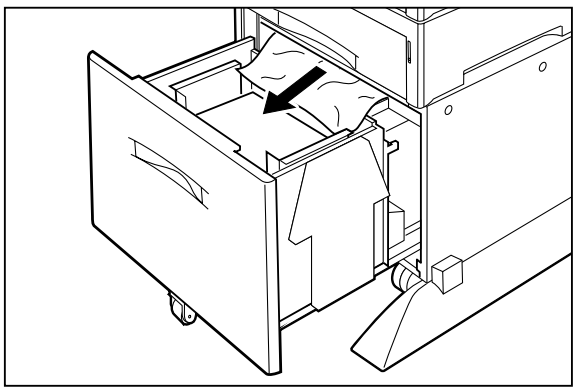
4. Close the rear cover.



5. Pull the front door out.

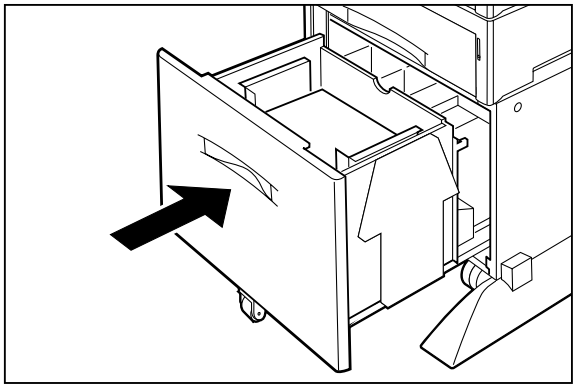


6. Remove any jammed paper found.

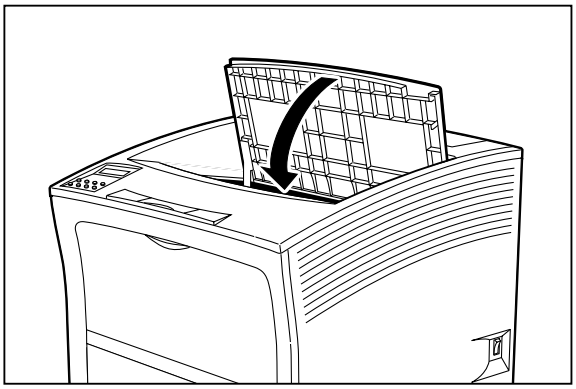


7. Push back the front door.

   Important: Make sure the rear cover properly closed.



8. Close the top cover.
   Press the center part of the top cover until it locks securely.



Important: Make sure the top cover is properly locked. Otherwise print quality problems may occur.

9. Check the display any make sure the printer is ready for printing.

Important: Also if the paper jam was located only in the front paper tray or the cassette, the error message does not disappear unless the top cover is opened and closed again.
The next sheet that emerges from the printer after a paper jam may be stained, but staining should disappear after a few sheets.

PRINT RDY

When E7 is shown

When the status code E7 is shown, paper is jammed at the optional duplex printing unit.

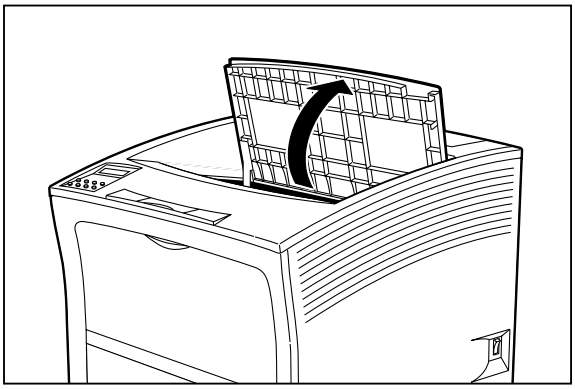
Clear the paper jam as follows.

1. Open the top cover all the way to the back until it stops.

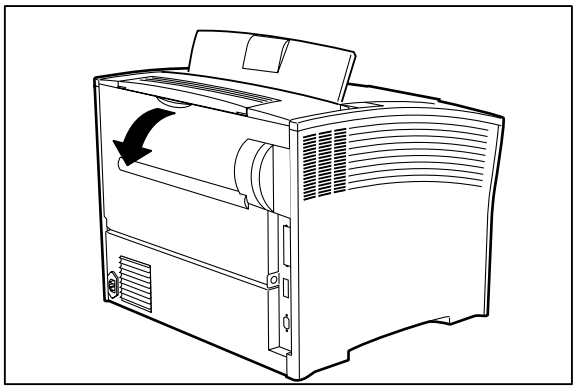
Warning:

Make sure the top cover is opened all the way to the back until it stops. (Also, when closing, slowly close the top cover.)

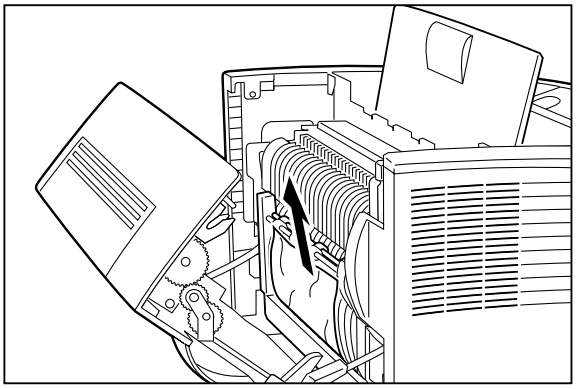
Important: If printouts still remain in the paper output tray, remove them before opening the top cover; otherwise paper jam may result.
Do not touch any parts inside the printer.



2. Pull on the recessed area to open the top rear cover, as shown.



3. Check and carefully pull out any jammed paper.

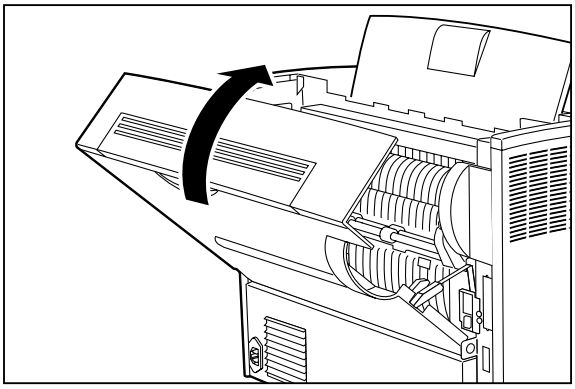


Warning:

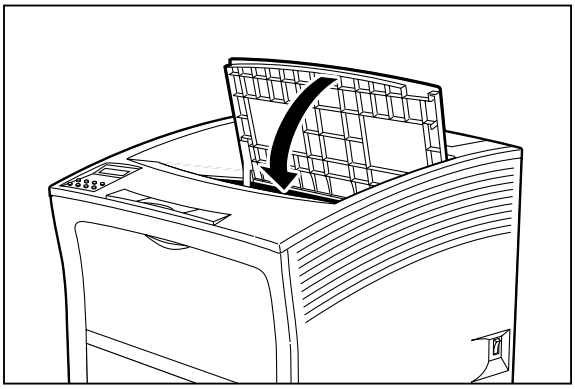
The fuser unit becomes very hot right after the printer has been used. Be careful not to touch the fuser unit.

4. Re-insert the duplex printing unit into the printer, and then close the rear cover.

   Important: Make sure that the duplex printing unit is properly seated. Otherwise print quality problems may occur.



5. Close the top cover.
   Press the center part of the top cover until it locks securely.



   Important: Make sure the top cover is properly locked. Otherwise print quality problems may occur.

   If you followed the procedure but still could not remove the jammed paper, try the procedure for removing jammed paper for E2-1 message.

6. Check the display and make sure the printer is ready for printing.

   Important: Also if the paper jam was located only in the front paper tray or the cassette, the error message does not disappear unless the top cover is opened and closed again.
   The next sheet that emerges from the printer after a paper jam may be stained, but staining should disappear after a few sheets.

PRINT RDY

When E8 is shown

When the status code E8 is shown, paper is jammed at the optional HCS unit.

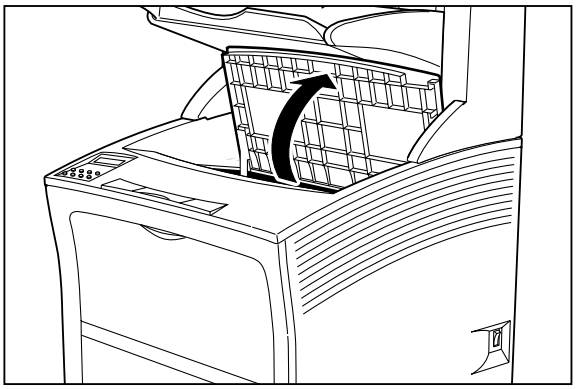
Clear the paper jam as follows.

1. Open the top cover all the way to the back until it stops.

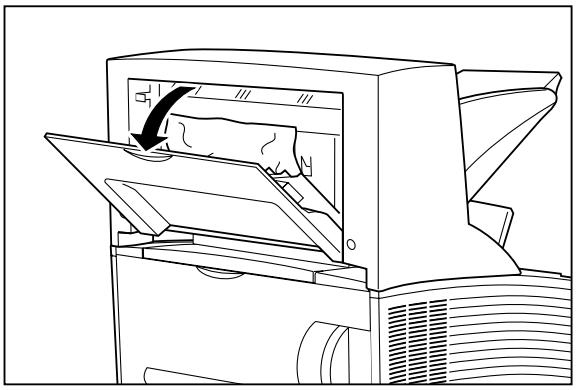
⚠ Warning:

Make sure the top cover is opened all the way to the back until it stops. (Also, when closing, slowly close the top cover.)

Important: If printouts still remain in the paper output tray, remove them before opening the top cover; otherwise paper jam may result.
Do not touch any parts inside the printer.

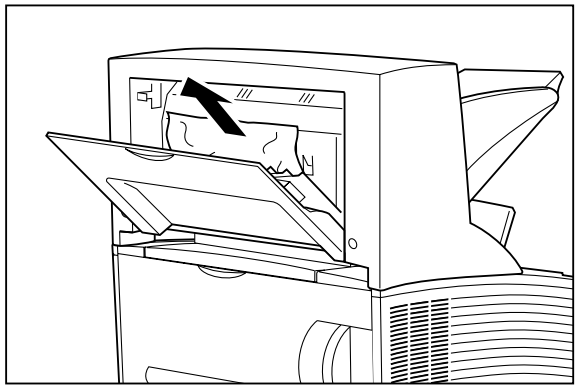


2. Pull on the recessed area on the rear cover of the HCS unit to open the cover, as shown.



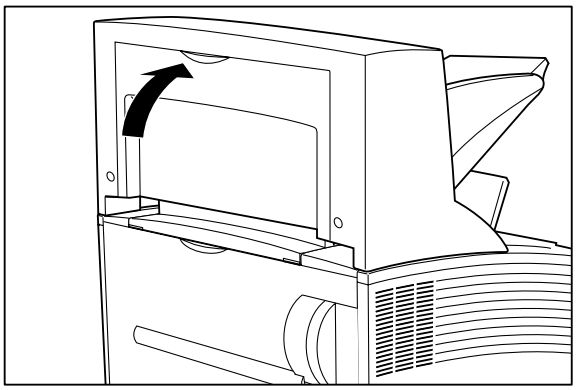
3. Remove any jammed paper.

   Important: If you can just see the edge of the paper in the bottom of the HCS unit, but cannot remove it easily, open the printer's rear cover and remove the jammed paper.

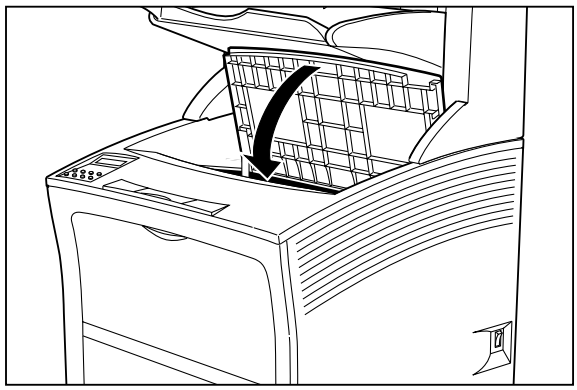


4. Close the rear cover.

   Important: Make sure the rear cover is properly closed.



5. Close the top cover.
   Press the center part of the top cover until it locks securely.



   Important: Make sure the top cover is properly locked. Otherwise print quality problems may occur.

6. Check the display and make sure the printer is ready for printing.

Important: Also if the paper jam was located only in the front paper tray or the cassette, the error message does not disappear unless the top cover is opened and closed again. The next sheet that emerges from the printer after a paper jam may be stained, but staining should disappear after a few sheets.

PRINT RDY

4.5 Other Problems

Unusual noise

This section describes possible reasons for noise problems during printing. Go through the list below to find the condition that most resembles the problem, and follow the recommended action. If the trouble persists, turn the printer off, disconnect the power cord from the AC outlet, and contact your dealer or an authorized service station.

Possible Cause	Action
The printer is not placed on a level surface.	Place printer on a level surface. See “2.1 Installation Precautions” and “3.10 Relocating the Printer”.
The top cover is open.	Close the top cover firmly.
The cassette is not inserted properly.	Insert the cassette completely into the printer.
Foreign object is inside the printer.	Turn the printer off and remove the foreign object. **Important:** If the object cannot be removed easily, contact your dealer or an authorized service station.

Cassette is jammed

This section describes possible reasons for cassette jamming. Follow the recommended action to resolve the problem. If the trouble persists, turn the printer off, disconnect the power cord from the AC outlet, and contact your dealer or an authorized service station.

Possible Cause	Action
The top cover was opened or the power switch was turned off during printing.	Do not try to remove the cassette by force. Turn the power off, wait for a few seconds, and then turn the power back on again. When the display shows [READY TO PRINT], try to remove or insert the cassette.

Note: To prevent the cassette from being dropped, there is a catch that stops it before being fully removed from the printer. This is not a defect. Simply lift the cassette slightly and then carefully pull it out all the way.
During insertion of the cassette, the paper holder descends automatically, which is felt as a slight resistance when pushing the cassette in. This is also not a defect.

Appendix

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Appendix B	Options and Consumables	A-8
Appendix C	Installing the Optional Paper Feeder	A-14
Appendix D	Loading Paper into the A3 500-sheet Universal Cassette	A-26
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Appendix F	Installing the Optional Duplex Printing Unit	A-40
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Appendix A Print Media

Loading Capacity

The maximum number of sheets that can be loaded in the front paper tray, the A3 500-sheet universal cassette, and the various optional cassettes is listed below.

*** Front paper tray**

The following types of media can be loaded in the front paper tray.

Media Type	Maximum Number
Standard paper	150
Other paper	stack height 17.5 mm
Standard postcard	75
Envelope	10
Label stock	30
Transparency sheets	30

Note: Standard paper is defined as FXP paper (64 g/m2) recommended by Fuji Xerox. Other paper can be stacked to a height (17.5mm) corresponding to 150 sheets of standard paper.

Important: Gummed envelopes or envelopes with adhesive tape should not be used. Insert envelopes in open condition, with the sealing flap vertical to the paper feed slot.

By moving the paper guide and using the tray extension, various paper formats can be loaded on the front paper tray.

Allowable paper sizes

Width	min. 76.2 mm - max. 305 mm
Length	min. 98.4 mm - max. 508 mm

Note: When the optional function is enabled, maximum paper length is 900 mm.

A4 500-sheet universal cassette

The following types of media can be loaded in the A4 500-sheet universal cassette.

Media Type	Maximum Number
Standard paper	500
Other paper	stack height 54 mm
Label stock	stack height 54 mm
Transparency sheets	100

The following paper sizes can be used in the A4 500-sheet universal cassette.

A4 (LEF)
Letter (LEF)
Statement (LEF)
Executive (LEF)
Com#10 (LEF)
Monarch (LEF)

Note: LEF.....Long Edge Feed
SEF.....Short Edge Feed

*** A3 500-sheet universal cassette (option)**

The following types of media can be loaded in the A3 500- sheet universal cassette.

Media Type	Maximum Number
Standard paper	500
Other paper	stack height 54 mm
Label stock	stack height 54 mm
Transpareny sheets	100

Important: Envelopes cannot be used in the A3 500-sheet universal cassette.

The following paper sizes can be used in the A3 500-sheet universal cassette.

A4 (LEF)
Ledger (SEF)
Legal 14” (SEF)
Legal 13” (SEF)
Letter (LEF)/(SEF)
Statement (LEF)
Executive (LEF)

Allowable Print Media

This printer can use the following generally available print media. Be sure to use only print media that correspond to the specifications shown below.

Important: Even if the size is within specifications, the kinds of print media listed in the section “Print Media to Avoid” that follows should not be used, to prevent print quality problems, paper jams, and printer damage.

Print media

Paper Designation	Paper Size	Orientation in Printer
A3	420 X 297 mm	SEF
A4	297 X 210 mm	LEF/SEF
A5	210 X 149 mm	LEF
B4	364 X 257 mm	SEF
B5	257 X 182 mm	LEF
Ledger	17 X 11 inch (431.8 X 279.4 mm)	SEF
Legal 14”	14 X 8.5 inch (355.6 X 215.9 mm)	SEF
Legal 13”	13 X 8.5 inch (330.2 X 215.9 mm)	SEF
Letter	11 X 8.5 inch (279.4 X 215.9 mm)	LEF/SEF
Executive	10.5 X 7.2 inch (266.7 X 184.2 mm)	LEF
Statement	8.5 X 5.5 inch (215.9 X 139.7 mm)	LEF
Post card	148 X 100 mm	LEF
Com#10	241.3 X 104.8 mm	LEF
Monarch	190.5 X 98.4 mm	LEF
DL	220 X 110 mm	LEF
C5	229 X 162 mm	LEF

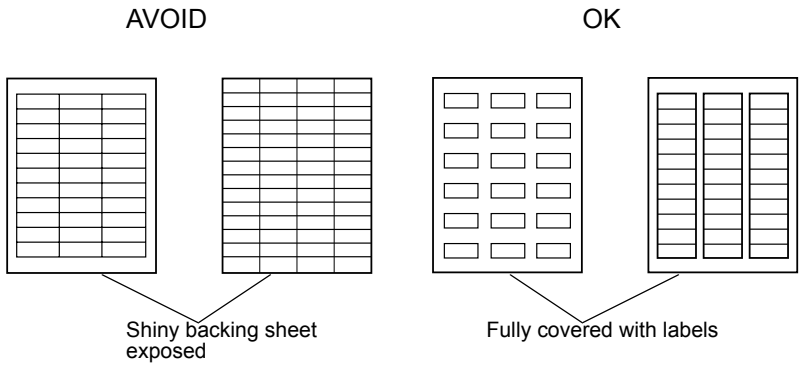
Paper Type	Specifications		
		Front Paper Tray	Paper Cassette
Standard paper (FXP)	Meter weight	64g/m^2	64g/m^2
	Ream weight	55kg	55kg
Plain paper	Meter weight	60-135 GSM	64-157 GSM
	Ream weight	55-116 kg	55-151 kg

Note: The meter weight is the mass per 1 square meter of paper. The ream weight is the mass of 1,000 sheets duodecimo (788 x 1,091 mm).

Print Media to Avoid

Use of the following media will lead to paper jams and print quality problems.

- Excessively thick or thin paper
- Paper that has already been printed
- Wrinkled, torn or bent paper
- Moist or wet paper
- Curled paper
- Paper with an electrostatic charge
- Glued paper
- Paper with special coating
- Color paper with surface treatment
- Paper unable to withstand temperatures of 150°C
- Thermal paper
- Carbon paper
- Paper with paper fastener, ribbons, tape etc. attached
- Heavily textured paper
- Envelopes with clasps or embossed sections
- Label stock with exposed backing sheets



Note: If blurring occurs with acid-based paper, switch to acid-free paper.

Storing Print Media

In addition to using print media according to specifications, proper storage is important to avoid print quality problems and paper jams. For optimum quality and printer performance, you should store print media according to the following guidelines.

*** Ambient conditions**

Temperature:	10 to 30°C
Relative humidity:	30 to 65%

*** Storage precautions**

- Store print media in a dry location.
- After opening, wrap unused media in the original wrapping paper and store in a cabinet or other location with low humidity.
- Store print media horizontally on a flat surface.
- Do not expose print media to direct sunlight.

Appendix B Options and Consumables

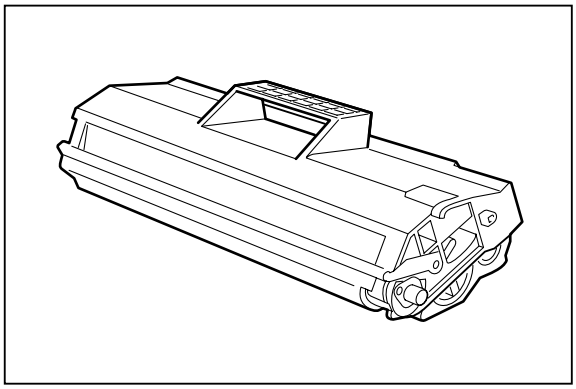
This section describes available options and consumables used by the printer. To order any of these, please contact the dealer where you purchased your printer.

Consumables

*** EP cartridge (20,000 sheets)**

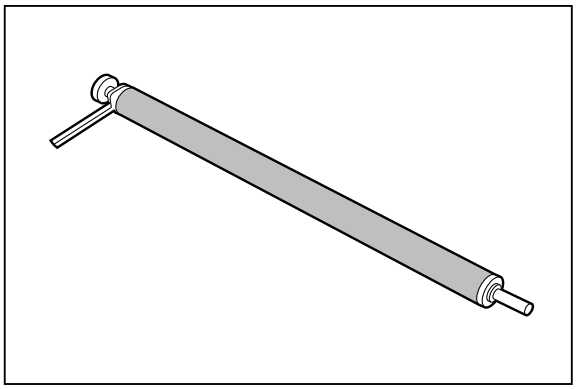
Two types of EP cartridges are available: one capable of printing about 8,000 sheets and the other about 17,000 sheets of A4 size paper. (The first cartridge supplied with the printer has a capacity of 8,000 sheets.) This number refers to a coverage of 5% of the page, with print density set to the lowest level. When printing graphics or text that covers more than 5% of the page, the number of sheets that can be printed with one cartridge will be less.

When the toner in the EP cartridge runs low, printing will become very light and blanks may occur. In this case, replace the EP cartridge with a new one. For details on how to replace the cartridge, see “2.2 Installing the EP Cartridge” and “3.2 Replacing the EP Cartridge”.



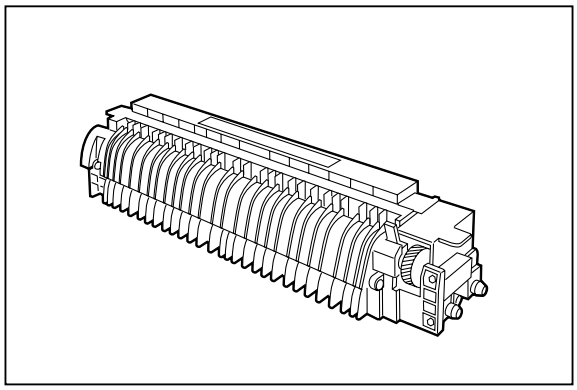
BTR roller

The BTR roller is used for transferring toner onto the paper, and should be replaced after printing of 200,000 sheets. However, depending on the operating conditions, the roller may have to be replaced before that number is reached. For details on how to replace the BTR roller, see “3.3 Replacing the BTR Roller”.



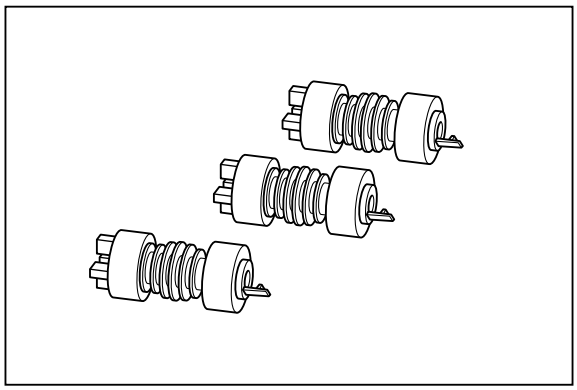
Fuser

The fuser is used for fixing toner onto paper, and should be replaced after printing of 200,000 sheets. However, depending on the operating conditions, the fuser may have to be replaced before that number is reached. For details on how to replace the fuser, see “3.4 Replacing the Fuser”.



Feed roller (HCF)

The feed roller is used for transporting paper from the High Capacity Feeder. You need to replace the feed roller after about 200,000 prints. However, depending on the operating conditions, the replacement may still be required even though this number has not been reached. See the “3.5 Replacing the Feed Rollers(HCF)” section for detailed information on how to replace the feed roller.

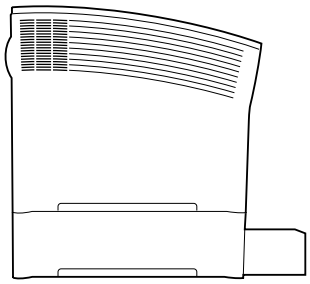


Options

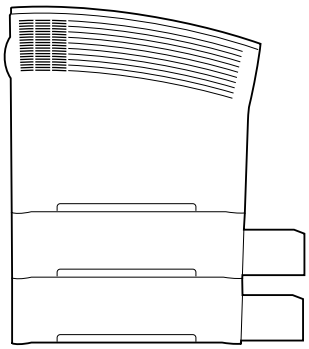
*** 500-sheet paper feeder**

This feeder can be attached to the printer and allows the use of various paper cassettes. Up to two feeders can be installed. However, when the large capacity paper feeder (HCF unit) is installed, only one 500-sheet paper feeder can be attached to the printer.

Reference: For details on how to install the feeder, see “Appendix C Installing the Optional Paper Feeder”.



One feeder installed

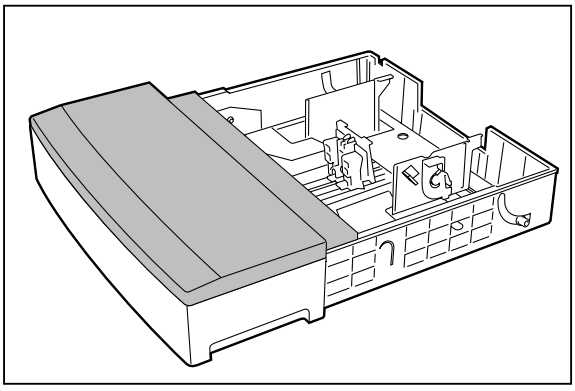


Two feeders installed

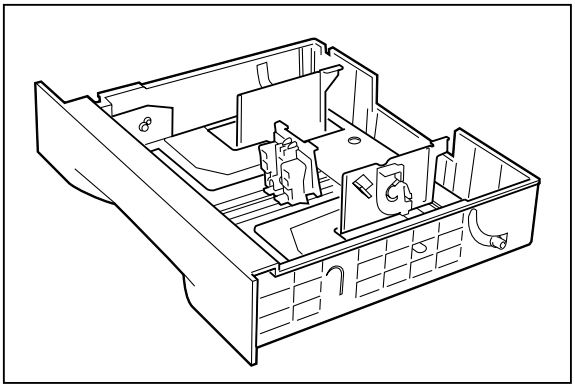
*** Paper cassette**

Four different types of paper cassettes are available, as listed below. The cassettes can be installed in the existing paper feeder of the printer or in additional optional paper feeders.

Reference: For details on paper sizes and print media, see “Appendix A Print Media”.



A3 500-sheet universal cassette



A4 500-sheet universal cassette

The following paper sizes can be used in the cassettes.

A3 500-sheet universal cassette
A4(LEF/SEF))
Ledger(SEF)
Legal(SEF)
Legal 13”(SEF)
Letter(LEF/SEF)
Statement(LEF)
Executive(LEF)

A4 500-sheet universal cassette
A4(LEF)
Letter(LEF)
Statement(LEF)
Executive(LEF)
Com#10(LEF)
Monarch(LEF)

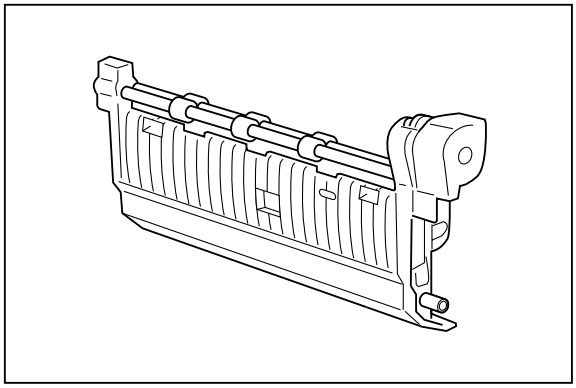
The following types of media can be loaded in the cassettes.

Medium Type	Maximum Number	
	A3 500-sheet universal cassette	A4 500-sheet universal cassette
Standard paper	500	500
Other paper	stack height 54 mm	stack height 54 mm
Transparency sheets	100	100

*** Duplex printing unit**

The duplex printing unit allows paper to be printed on both sides of the sheet.

Reference: For details on how to install the duplex printing unit, see to “Appendix F Installing the Optional Duplex Printing Unit”.



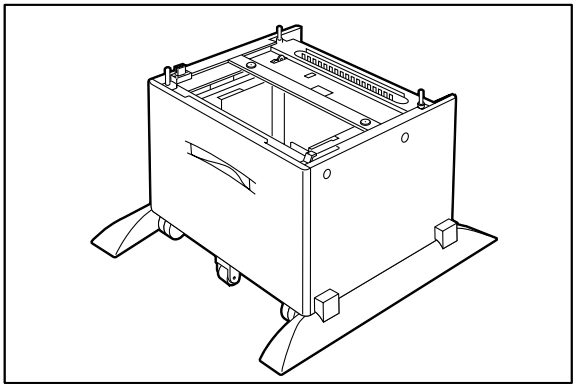
The duplex printing unit supports the following paper sizes:

A3
A4(LEF/SEF)
A5(LEF)
B4
B5(LEF/SEF)
Ledger
Legal 14”
Legal 13”
Letter(LEF/SEF)
Exective(LEF)
Statement(LEF)

*** High Capacity Feeder (HCF) unit**

The HCF unit enables loading of up to 2,000 sheets of paper of A4 or letter size. The HCF unit can be attached to the printer directly, or be installed together with the 500-sheet paper feeder.

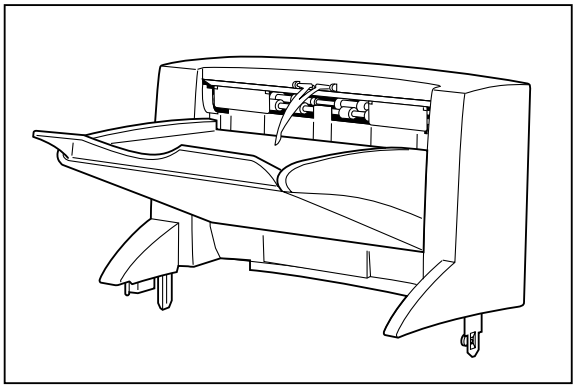
Reference: For details on how to install the HCF unit, see “Appendix G Using the Optional HCF Unit”.



*** High Capacity Stacker (HCS) unit**

The HCS unit enables stacking of paper up to 1,000 sheets of printouts from the printer, which is very convenient when handling large printing volume.

Reference: For details on how to install the HCS unit, see “Appendix E Using the Optional HCS Unit”.

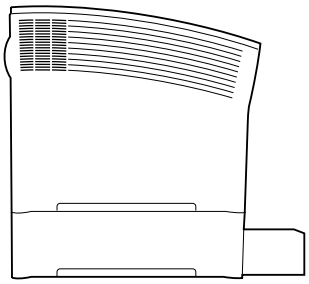


The HCS unit supports the following paper sizes:

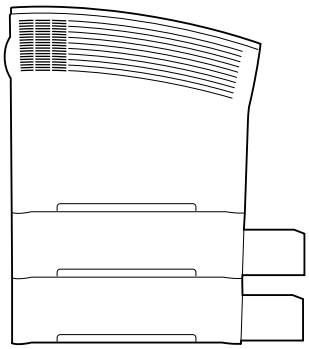
Letter(LEF)
A4(LEF)
Exective(LEF)
B5(LEF)
A5(LEF)
Statement(LEF)

Appendix C Installing the Optional Paper Feeder

This feeder can be attached to the printer and allows the use of various paper cassettes. Up to two feeders can be installed, with each being able to hold 500 sheets of paper.



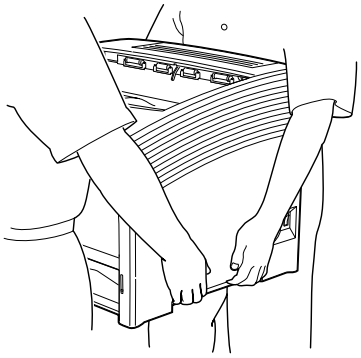
One feeder installed



Two feeders installed

⚠ *Caution:*

- *Before connecting the interface cable or installing any options, be sure to turn the power switch of the printer off, to prevent the danger of electric shock.*
- *This printer is very heavy. The weight of the main unit without paper cassette, consumables, and paper is about 26kg. Never attempt to lift the printer by yourself. The printer should always be lifted by two persons.*
- *To lift the printer, have two persons facing each other from the front (with operation panel) and the rear of the printer. Grasp the four bottom corners. Never try to lift the printer while holding any part other than the bottom corners. Otherwise there is a severe risk of injury if the printer is dropped.*
- *When lifting the printer, correct posture is important to prevent hip injuries.*

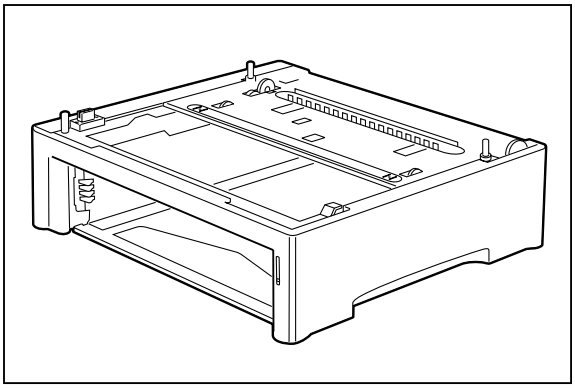


Installing one paper feeder

To install one paper feeder, proceed as described below.

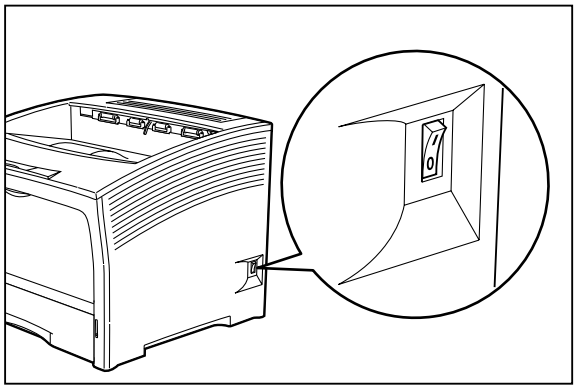
1. Place the paper feeder on a sturdy, level surface.

   Important: Do not move the printer when the paper feeder is installed.

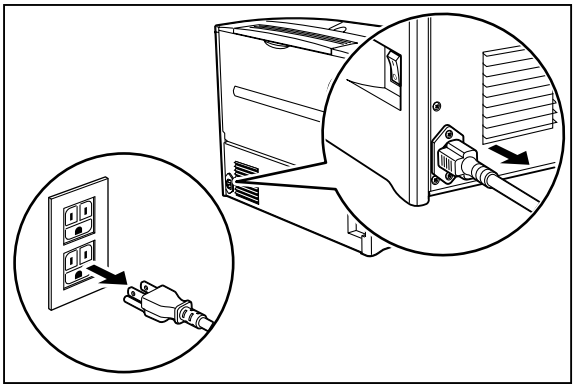


2. Set the power switch on the right side of the printer to [O] to turn off the printer.

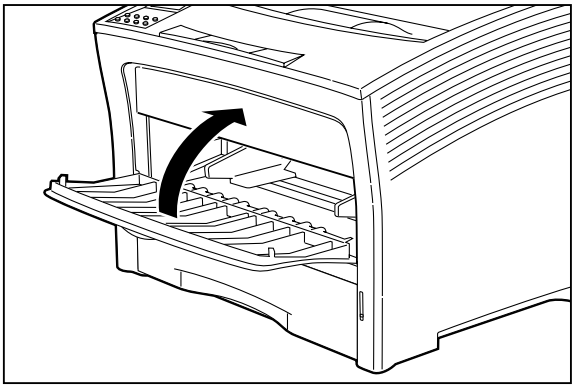
   Important: If the paper feeder is installed while the power switch is set to [I] (on), the printer or paper feeder may be damaged.



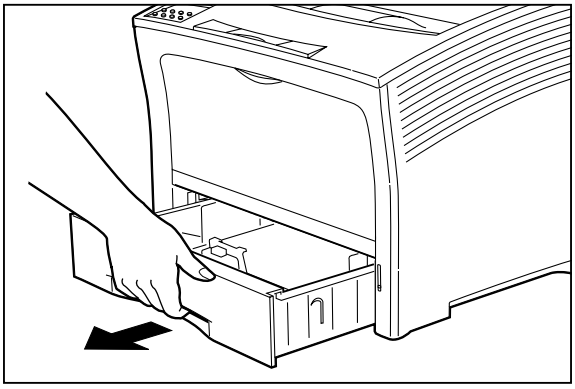
3. Then disconnect the power cord from the AC outlet and the printer.



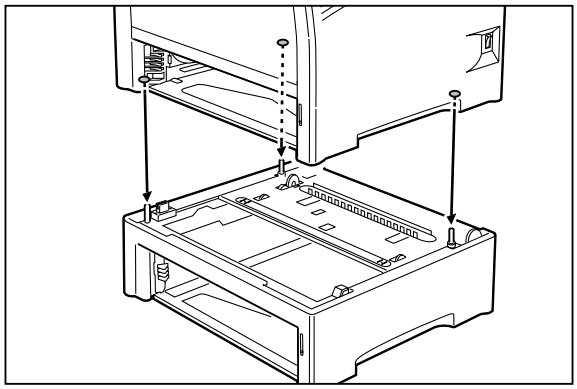
4. Close the front paper tray and remove any printouts still left in the paper output tray.



5. Gently lift the cassette up and remove it from the printer.

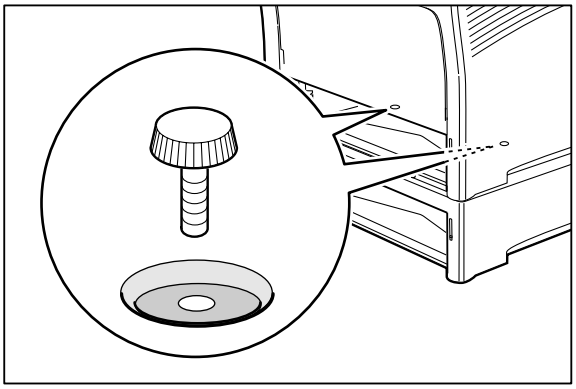


6. Lift the printer up vertically and lower it onto the optional paper feeder. Align the three stubs on the paper feeder with the holes on the bottom of the printer.



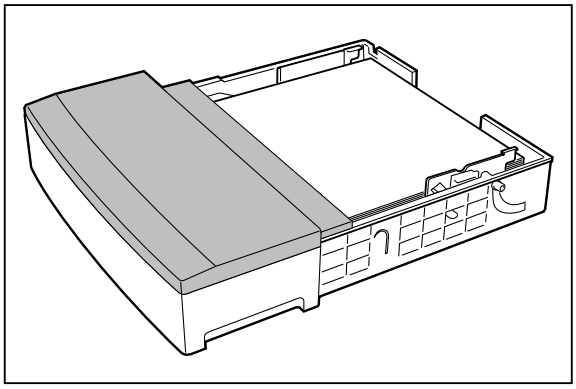
Important: Be sure to lower the printer gently, lowering it too fast onto the paper feeders may damage the components inside the printer.

7. Insert the two supplied screw into the hole on the inside of the cassette feeder of the printer to secure the paper feeder.

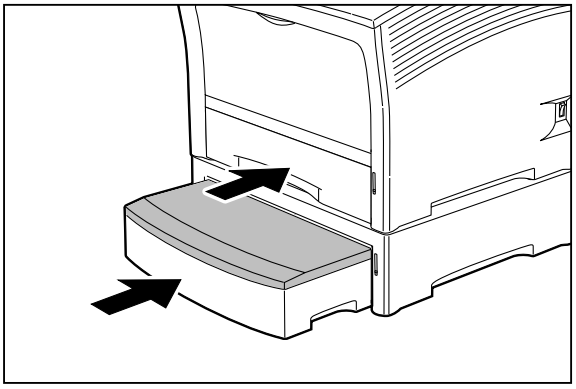


8. Load paper into the cassette.

   Reference: For details on how to load paper, see “2.3 Using the Paper Cassette” or “Appendix D Loading Paper into the A3 500-sheet Universal Cassette”.



9. Insert the cassette all the way into the printer. Make sure the cassette is properly seated.



10. Insert the plug of the power cord into the AC outlet.Set the power switch on the right side of the printer to [I] to turn on the printer.

11. Check the display and make sure the printer is ready for printing.

    Important: If an error message is shown, see “4.3 Error Messages”.

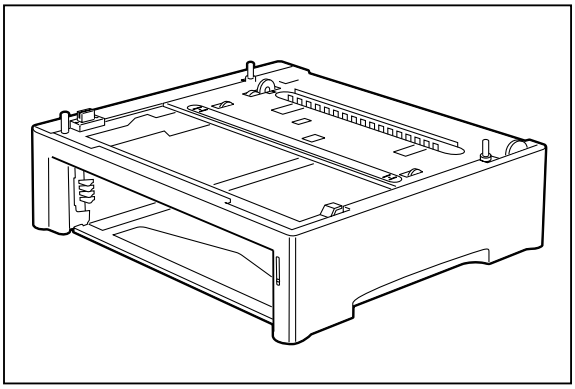
PRINT RDY

Installing two paper feeders

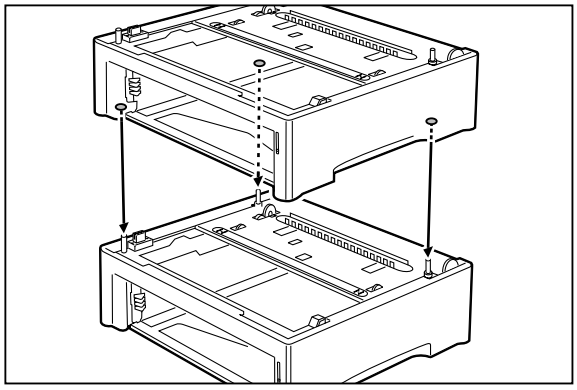
To install two paper feeders, proceed as described below.

1. Place the 2nd paper feeder on a sturdy, level surface.

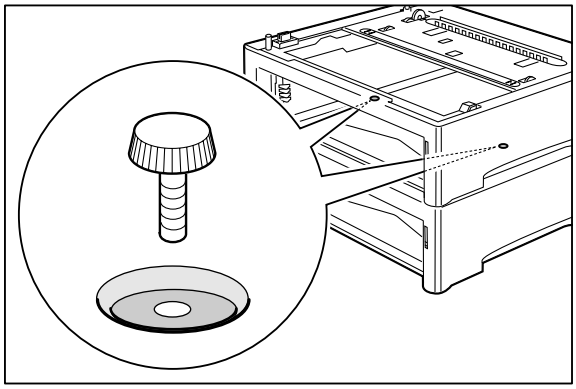
   Important: Do not move the printer when the paper feeder is installed.



2. While aligning the 3 stubs on the 2nd feeder with the holes on the bottom of the 1st feeder, stack the 1st paper feeder onto the 2nd paper feeder.

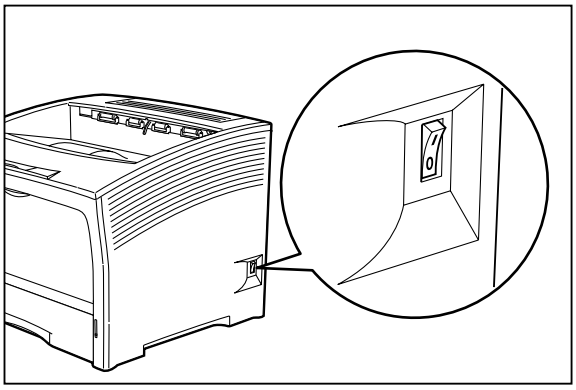


3. Insert the supplied screws into the two holes on the inside of the 1st feeder to secure it.

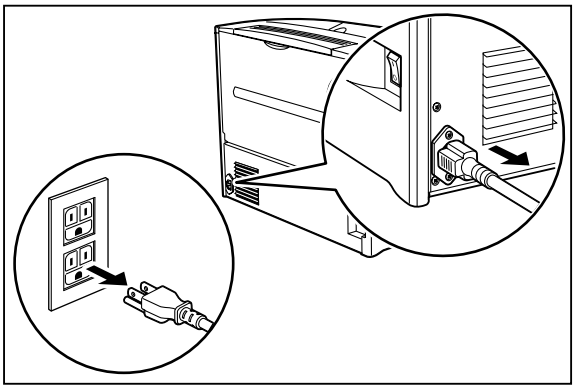


4. Set the power switch on the right side of the printer to [O] to turn off the printer.

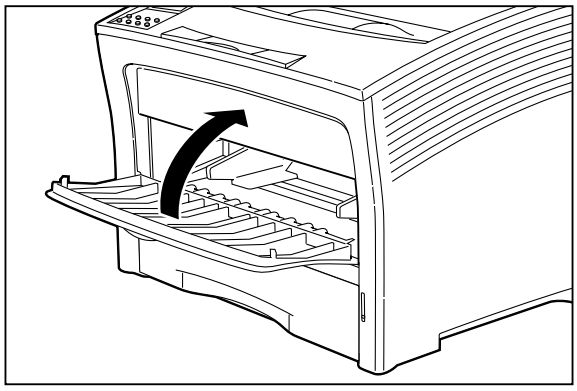
   Important: If the paper feeder is installed while the power switch is set to [I] (on), the printer or paper feeder may be damaged.



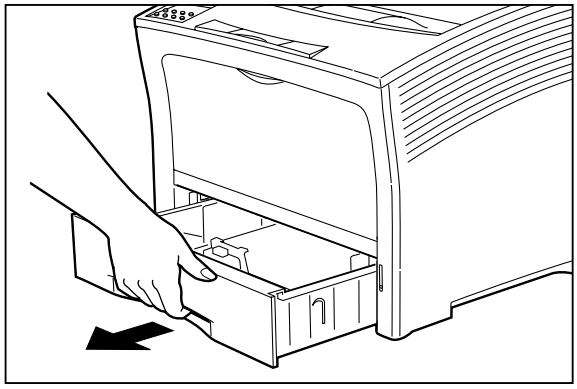
5. Then disconnect the power cord from the AC outlet and the printer.



6. Close the front paper tray and remove any printouts still left in the paper output tray.

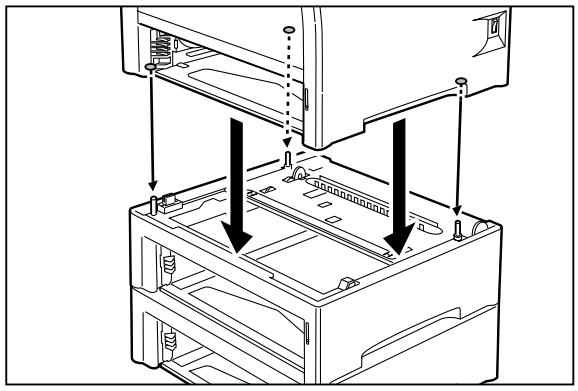


7. Gently lift the cassette up and remove it from the printer.

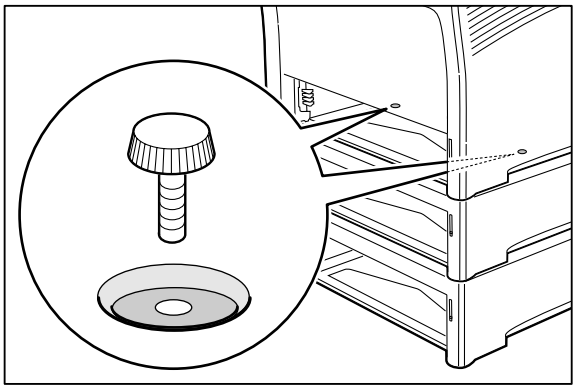


8. Lift the printer up vertically and lower it onto the optional paper feeder. Align the three stubs on the paper feeder with the holes on the bottom of the printer.

   Important: Be sure to lower the printer gently. Lowering it too fast onto the paper feeders may damage the components inside the printer.

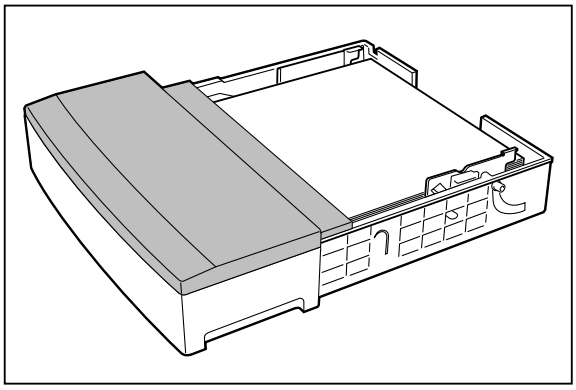


9. Insert the two supplied screws into the hole on the inside of the cassette feeder of the printer to secure the paper feeder.

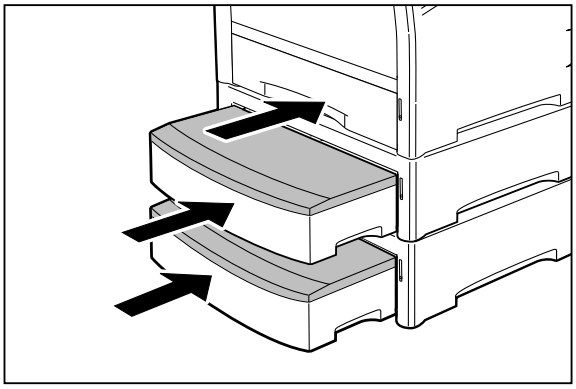


10. Load paper into the cassettes.

    Reference: For details on how to load paper, see “2.3 Using the Paper Cassette” or “Appendix D Loading Paper into the A3 500-sheet Universal Cassette”.



11. Insert the cassettes all the way into the printer. Make sure the cassette is properly seated.



12. Insert the plug of the power cord into the AC outlet. Set the power switch on the right side of the printer to [I] to turn on the printer.

    Check the display and make sure the printer is ready for printing.

    Important: If an error message is shown, see “4.3 Error Messages”.

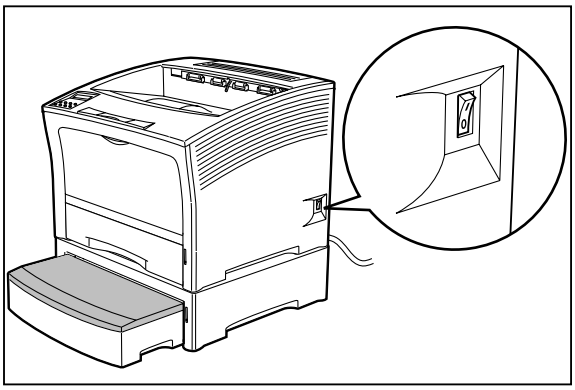
PRINT RDY

Removing the paper feeder

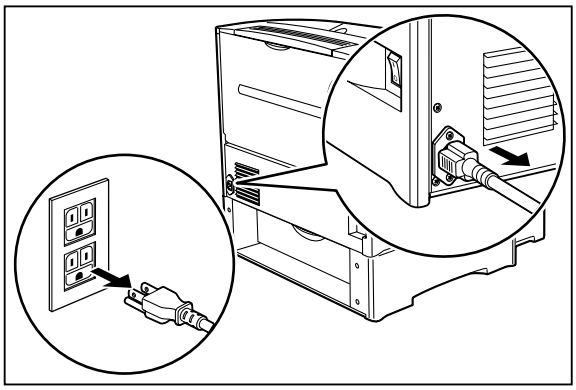
To remove the paper feeder, proceed as described below.

1. Set the power switch on the right side of the printer to [O] to turn off the printer.

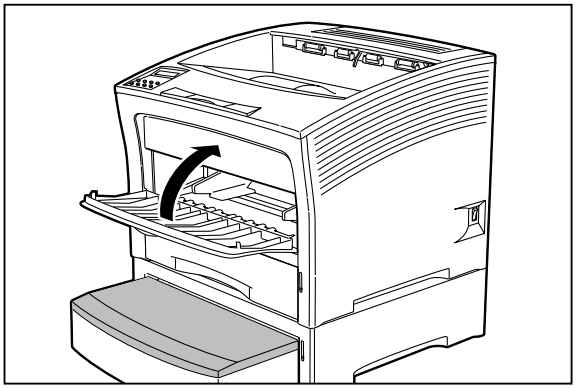
   Important: If the paper feeder is installed while the power switch is set to [I] (on), the printer or paper feeder may be damaged.



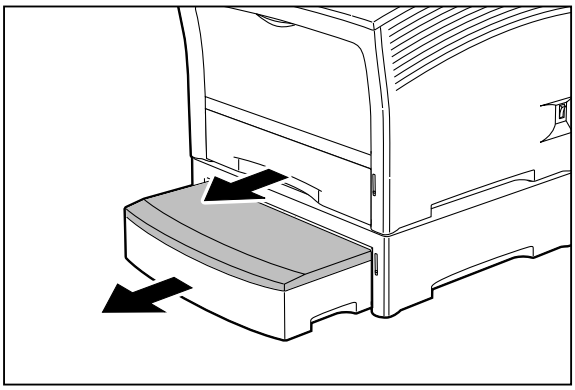
2. Then disconnect the power cord from the AC outlet and the printer.



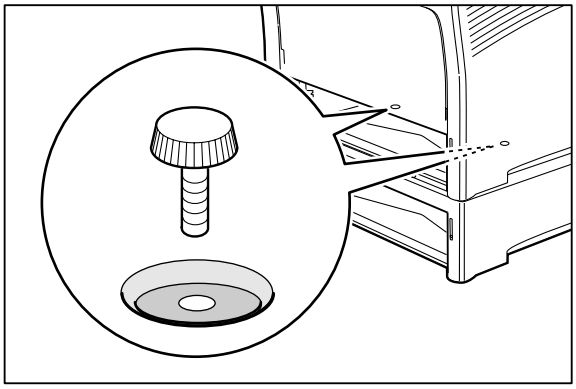
3. Close the front paper tray and remove any printouts still left in the paper output tray.



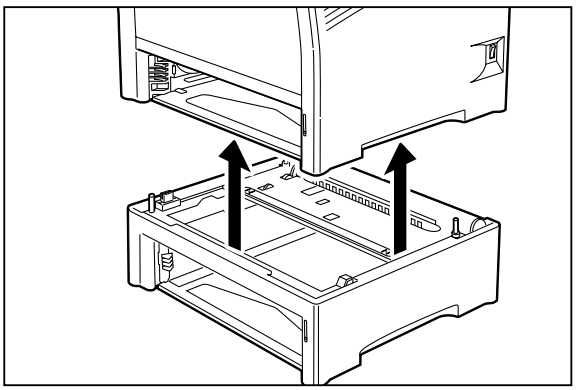
4. Gently lift the cassette up and remove it from the printer.



5. Remove the two supplied screws which are used to secure feeder to printer.



6. Lift the printer to remove it from the paper feeder.



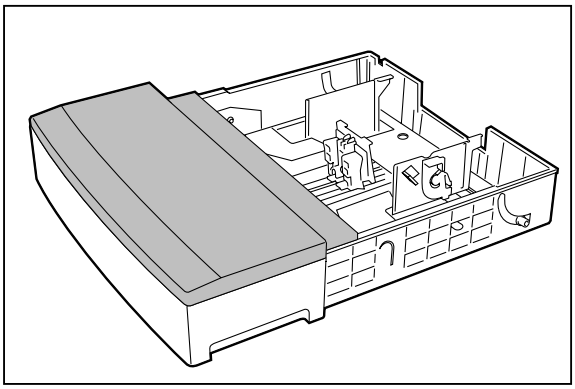
Appendix D Loading Paper into the A3 500-sheet Universal Cassette

Reference: For details on paper sizes that can be loaded into the A3 500-sheet universal cassette, see “Appendix A Print Media”.

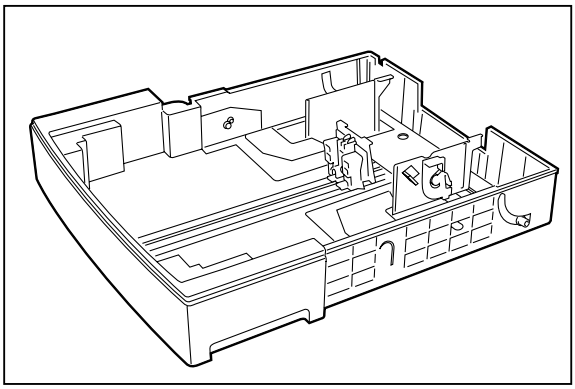
To load paper into the A3 500-sheet universal cassette, proceed as described below.

1. Place the cassette on a level surface.

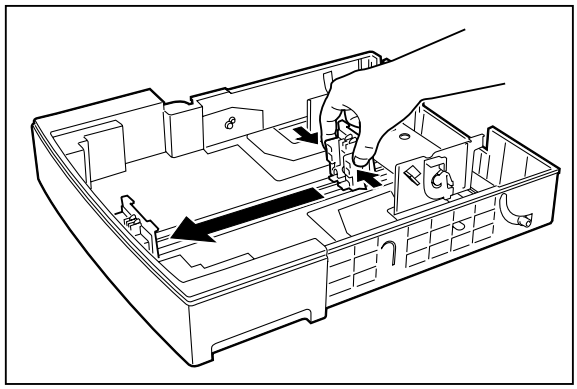
   Note: When the cassette is already inserted in the printer, pull it out until it stops, then slightly lift it up and remove it from the printer.



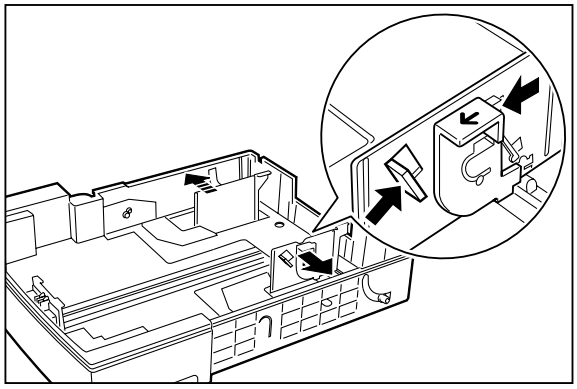
2. Open the cassette cover.



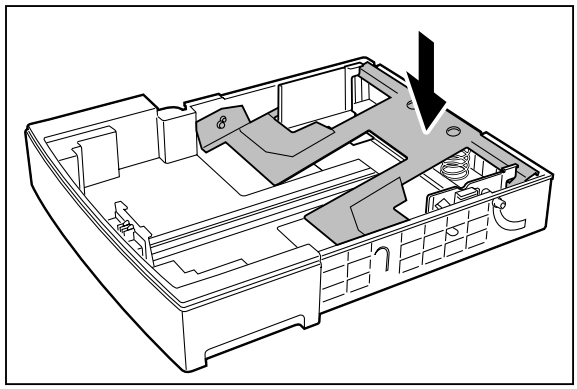
3. Gently squeeze the length guide, lift it up and slide it all the way out.



4. Gently squeeze the side guides and slide them all the way out.

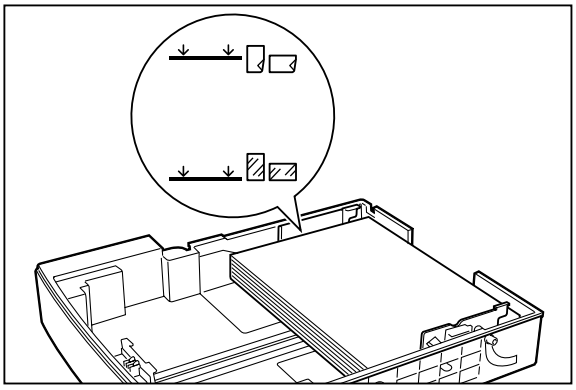


Note: If the cassette's plate remain raised, press it down to lock it.



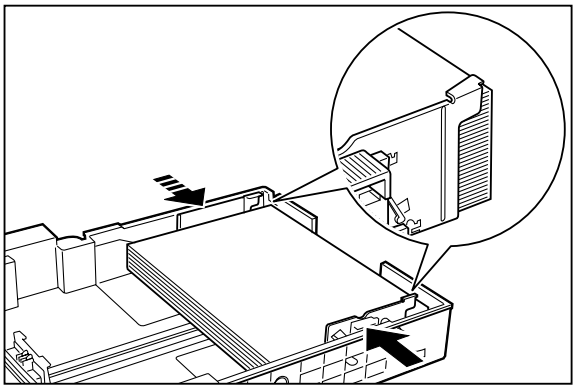
5. Align the four corners of the paper and place it into the cassette with the print side up. Make sure the paper is placed at the center of the cassette.

   Important: Do not use paper with creases or wrinkles. When using special paper, fan it before insertion. Do not overload the cassette.



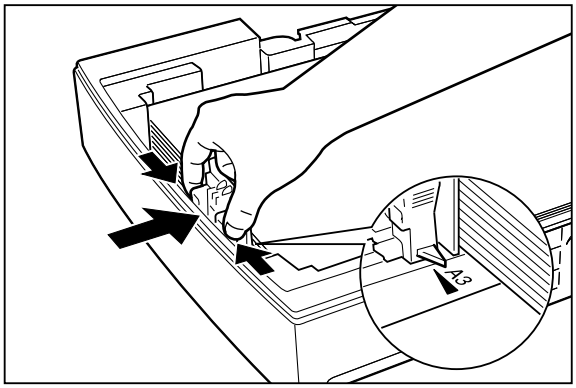
6. While pressing the side guides, adjust them to the paper width.

   Important: Make sure that the stack is under the retaining clips on both sides.
   Adjust the paper guides to the paper size correctly; otherwise paper may not be transported correctly and may result in paper jam.

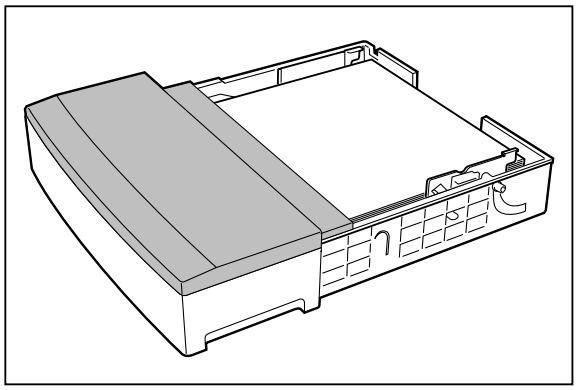


7. When the side guides are aligned, adjust the length guide to the paper length.

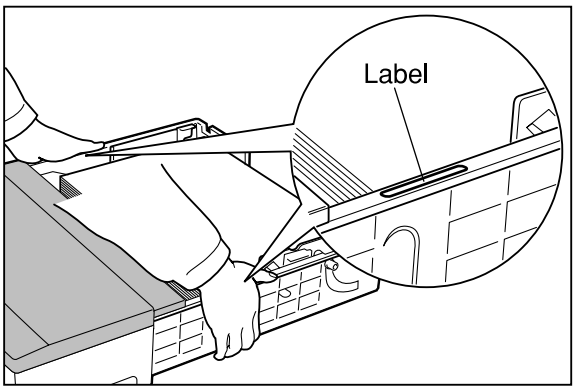
   Important: Make sure the stack is under the retaining clip on the guide. Also Make sure the guide stopper is locked firmly in the guide hole on the bottom of the cassette.
   Adjust the length guide to the paper size correctly; otherwise paper may not be transported correctly and may result in paper jam.



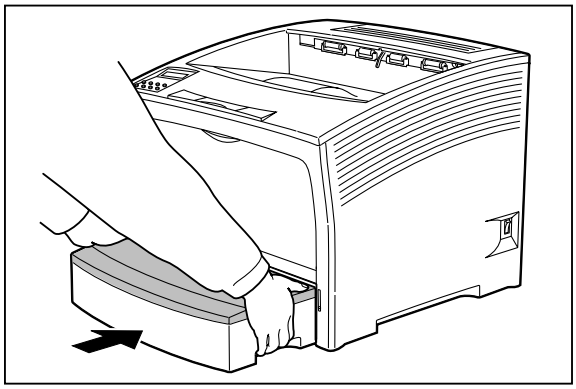
8. Close the cassette cover.



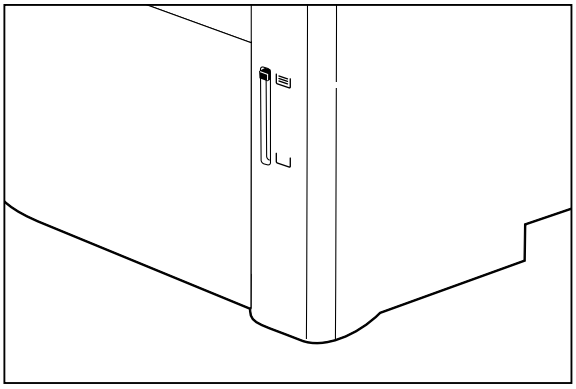
9. Hold the parts of the paper cassette with the green labels, and then insert it into the printer.



10. Insert the cassette fully into the printer at the both hands. Make sure that the cassette is properly seated.



Note: The indicator on the right side of the cassette shows the remaining paper amount. Use it as a general hint to decide when to replenish paper.



11. If the printer is already turned on, check the display and make sure the printer is ready for printing.

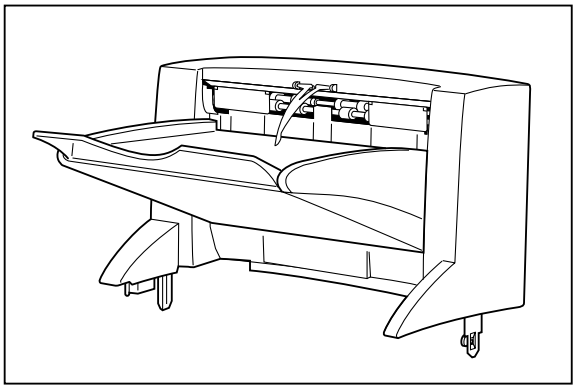
Reference: If an error message is shown, see “4.3 Error Messages”.

Note: The indicator on the right side of the cassette shows the remaining paper amount. Use it as a general hint to decide when to replenish paper.

PRINT RDY

Appendix E Using the Optional HCS Unit

The optional large capacity stacker, when installed to the printer, can hold up to 1,000 sheets of printouts in the printer, which is handy when doing large volume printing.



⚠ *Caution:*

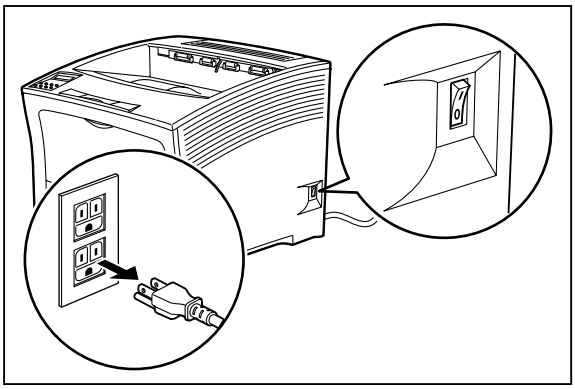
Before installing or removing the HCS unit, be sure to turn the power switch of the printer off, to prevent the danger of electrick shock.

Installing the HCS unit

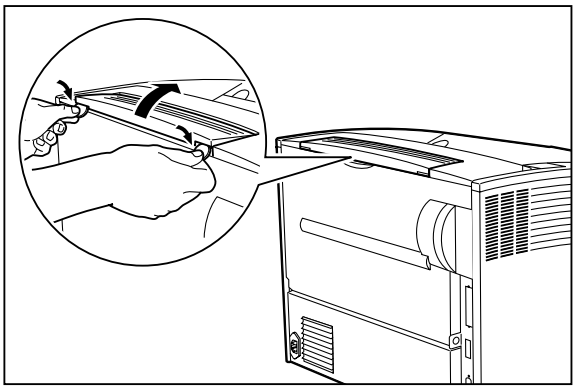
To install the HCS unit, proceed as described below.

1. Set the power switch on the right side of the printer to [O] to turn off the printer. Then disconnect the power cord from the AC outlet and the printer.

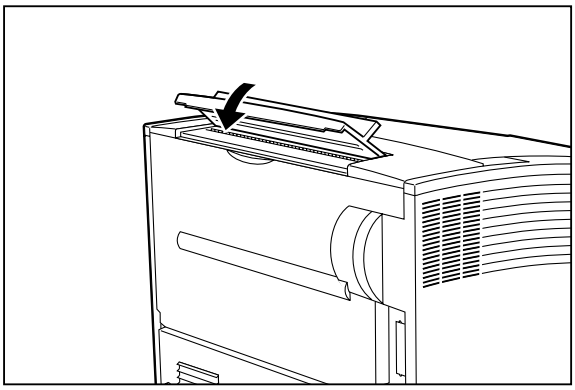
   Important: Installing the HCS unit while the printer is turned on may result in malfunction.



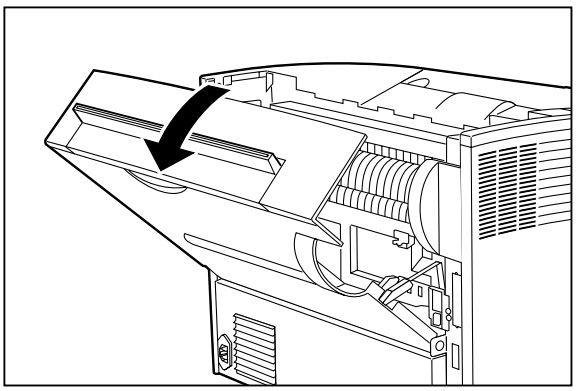
2. Use coins or similar objects to insert into the space below the HCS cover (located on the top rear side of the printer) and gently push them down, then remove the cover.



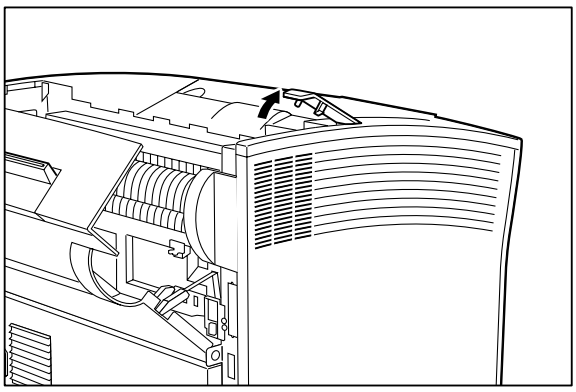
3. In place of the cover removed, install the cover supplied with the HCS unit.



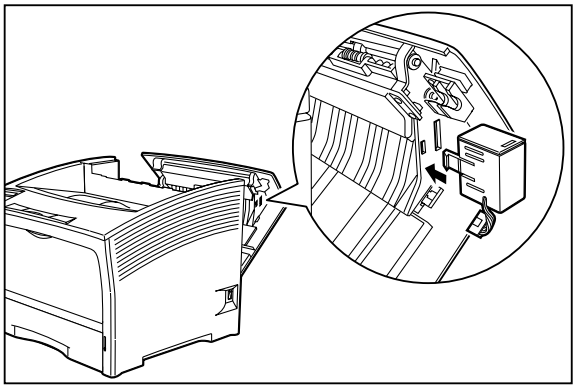
4. Pull on the recessed area on the upper middle part of the rear side of the printer, to open the cover.



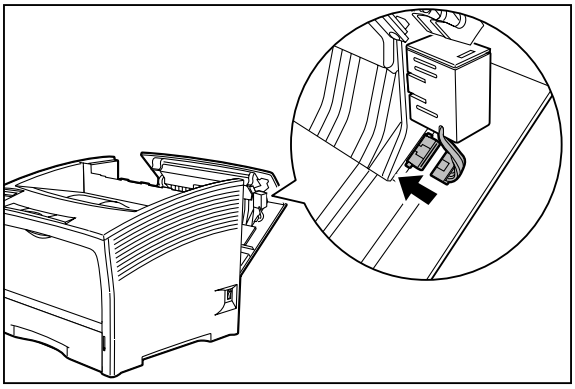
5. Remove the cover at the location where the HCS will be installed.



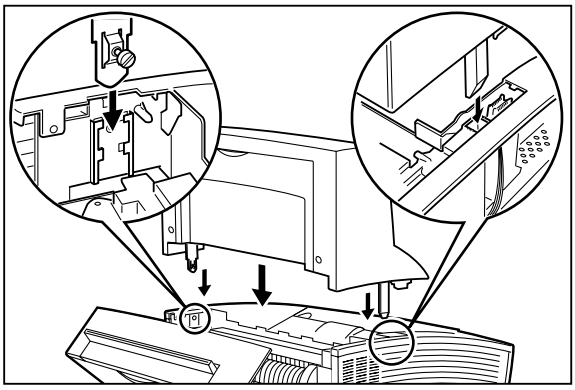
6. Install the attachment of the HCS unit to the rear cover.



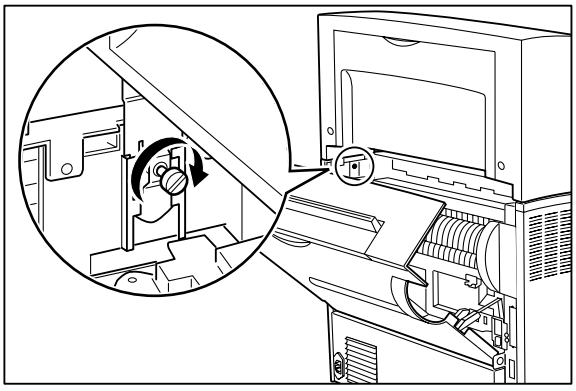
7. Connect the connector.



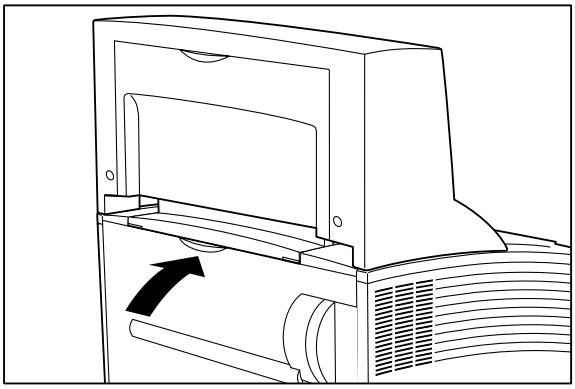
8. Gently lower the HCS unit onto the printer while inserting the metal fittings of the HCS unit into the metal fittings on the printer.



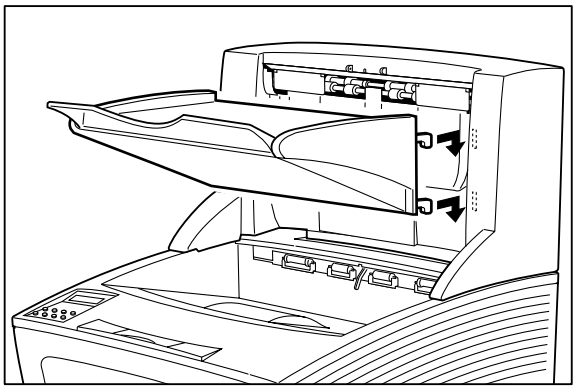
9. Secure the HCS unit to the printer with the supplied screw.



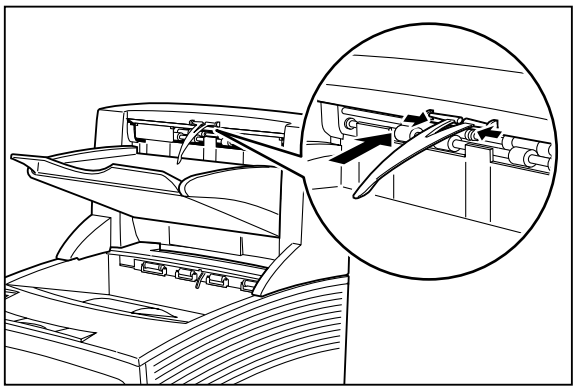
10. Close the cover on the rear side of the printer.



11. Insert the stub on the paper output tray into the hole of the HCS unit to secure the HCS unit.



12. Insert the projecting part of the paper stopper into the hole at the upper part of the paper exist slot.



13. Insert the plug of the power cord into the AC outlet. Set the power switch on the right side of the printer to [I] to turn on the printer.

14. Check the display and make sure the printer is ready for printing.

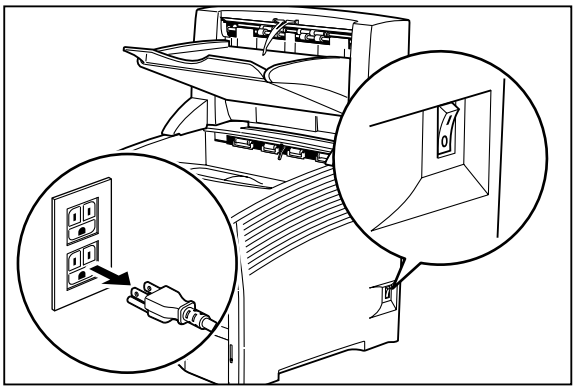
    Important: If an error message is shown, see “4.3 Error Messages”.

Removing the HCS unit

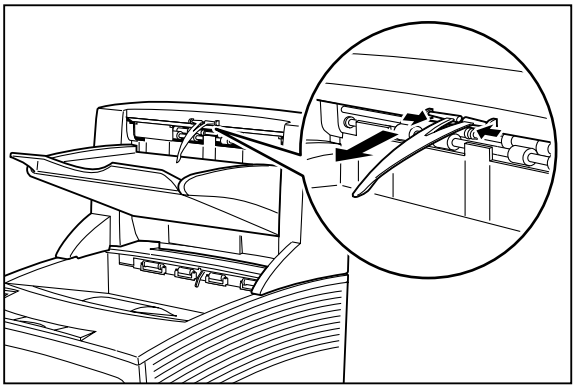
To remove the HCS unit, proceed as described below.

1. Set the power switch on the right side of the printer to [O] to turn off the printer. Then disconnect the power cord from the AC outlet and the printer.

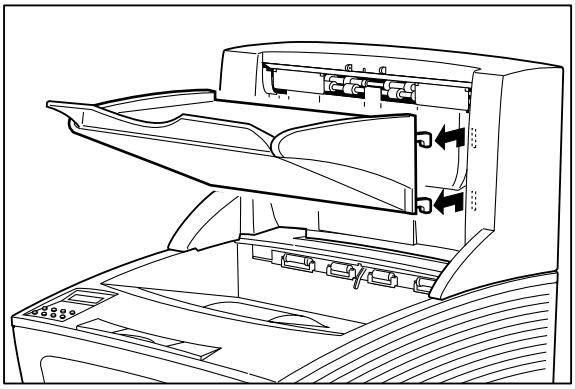
   Important: Removing the HCS unit while the printer is turned on may result in malfunction.



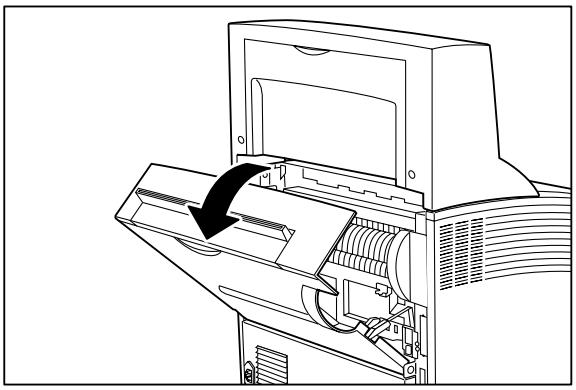
2. Remove the projecting part of the paper stopper from the upper part of the paper exit slot.



3. Lift the paper output tray and pull it towards you to remove it.

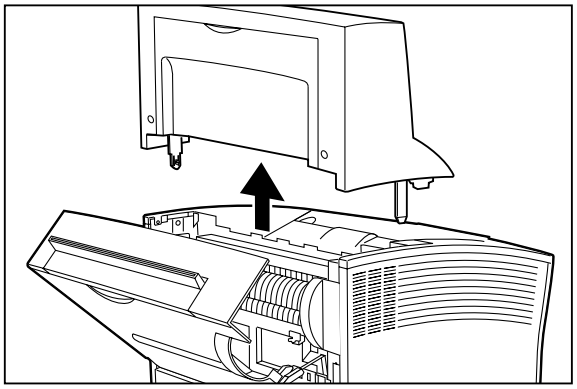


4. Open the cover on the rear side of the printer.

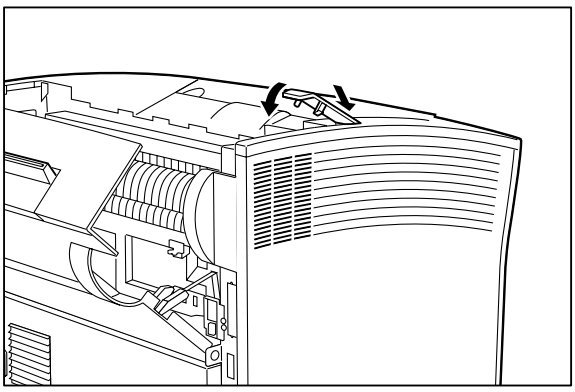


5. Remove the screw which is used to secure the HCS unit to the printer.

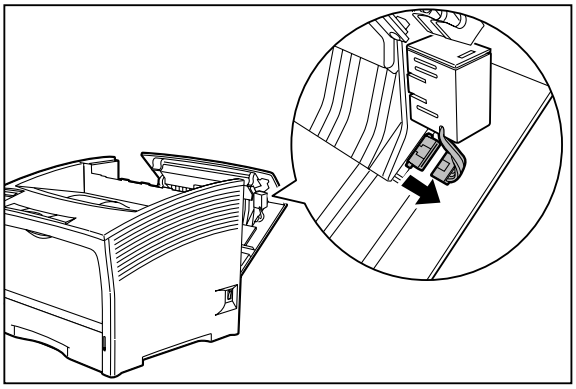
6. Lift up the HCS unit to remove it.



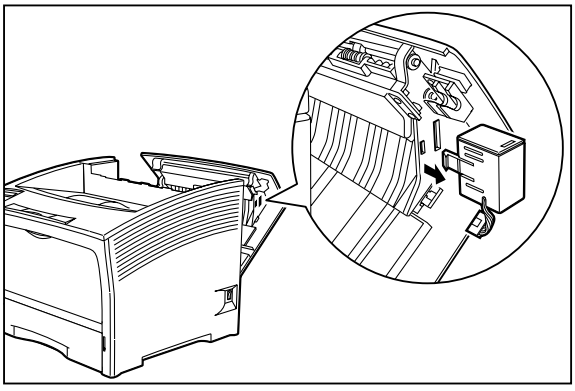
7. Re-install the cover at the location where the HCS was located.



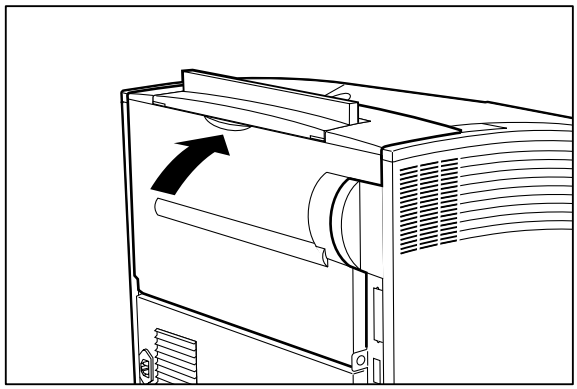
8. Remove the connector of the attachment of the HCS unit.



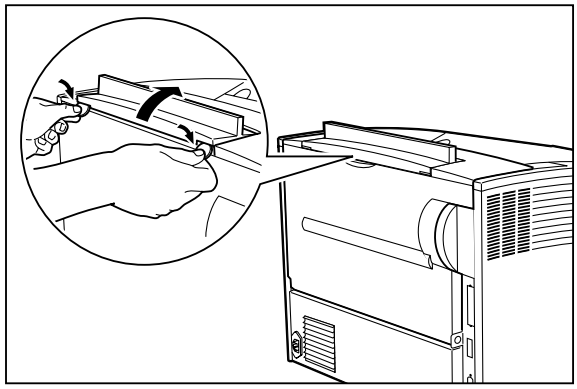
9. Press the claw on the attachment and remove the attachment from the rear cover.



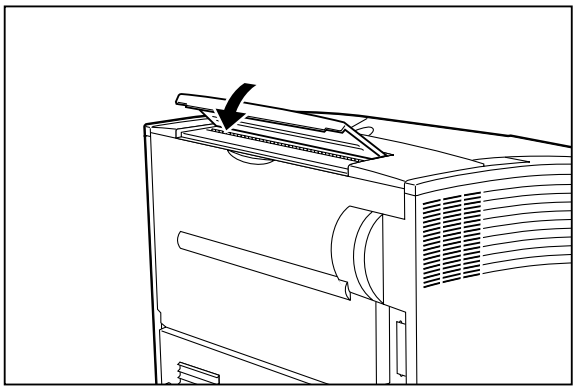
10. Close the cover on the rear side of the printer.



11. Use coins or similar objects to insert into the space below the HCS cover (located on the top rear side of the printer) and gently push them down, then remove the cover.



12. Re-insert the HCS cover back to the printer.



Appendix F Installing the Optional Duplex Printing Unit

The optional duplex printing unit allows printing on both sides of the paper. It supports the following paper sizes:

A3
A4(LEF/SEF)
A5(LEF)
B4
B5(LEF/SEF)
Ledger
Legal 14”
Legal 13”
Letter(LEF/SEF)
Exective(LEF)
Statement(LEF)

⚠ *Caution:*

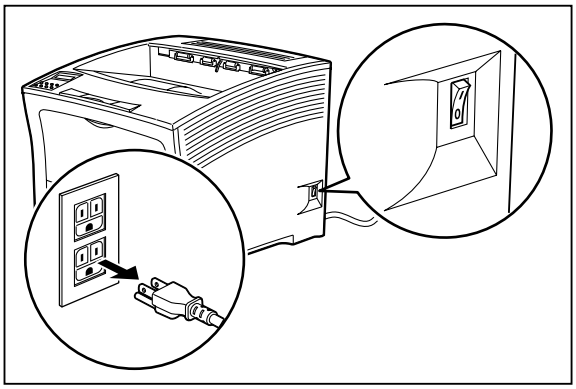
Before installing or removing the duplex printing unit, be sure to turn the power switch of the printer off, to prevent the danger of electric shock.

Installing the duplex printing unit

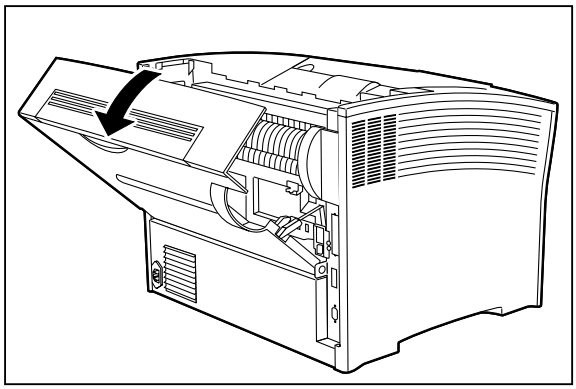
To install the duplex printing unit, proceed as described below.

1. Set the power switch on the right side of the printer to [O] to turn off the printer. Then disconnect the power cord from the AC outlet.

   Important: Installing the duplex printing unit while the printer is turned on may result in malfunction.

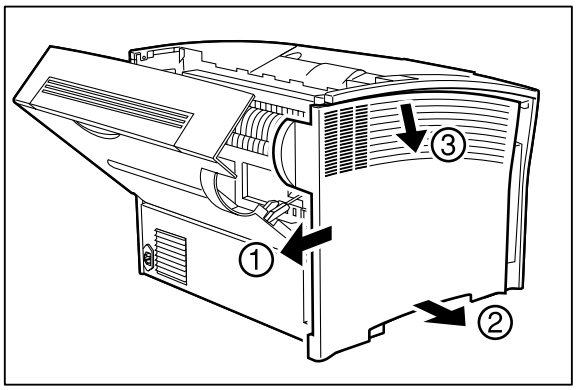


2. Pull on the recessed area on the upper middle part of the rear side of the printer, to open the cover.

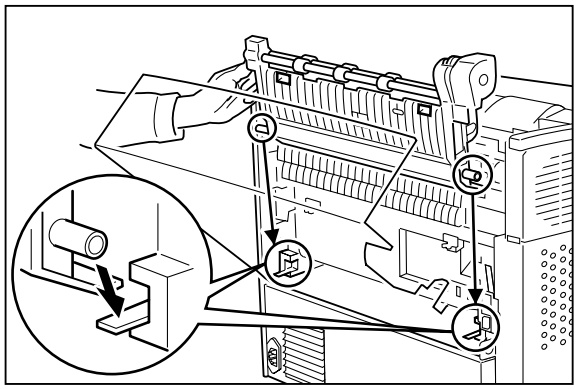


3. Remove the cover on the left side of the printer.

   Reference: For information on the operation, please refer to "Appendix I: Installing/removing the side cover."

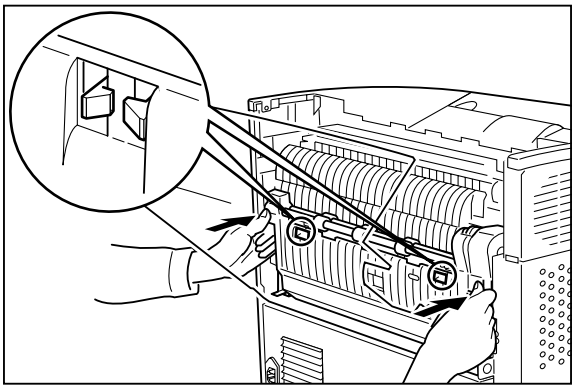


4. While holding the orange tabs on the duplex printing unit, insert the two pins on the lower part of the duplex printing unit into the openings on the printer.



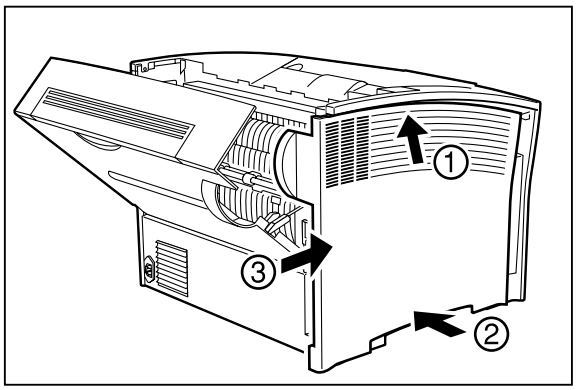
5. Align the duplex printing unit with the printer, and then push the orange tabs to secure the duplex printing unit to the printer. Make sure the duplex printing unit is securely latched into the printer (check the two locations).

   Important: Make sure the duplex printing unit is properly seated; otherwise paper jam may result.

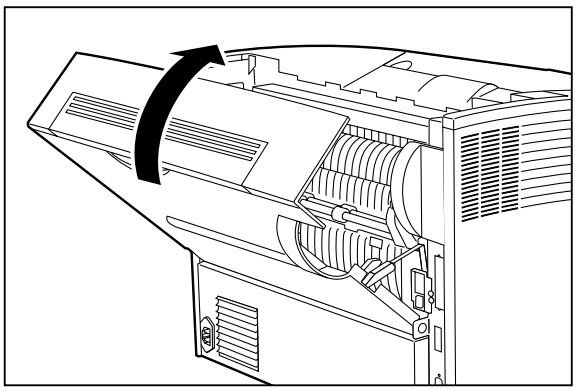


6. Install the side cover removed earlier.

   Reference: For information on the operation, please refer to "Appendix I: Installing/removing the side cover."



7. Close the cover.



8. Insert the plug of the power cord into the AC outlet. Set the power switch on the right side of the printer to [I] to turn on the printer.

9. Check the display and make sure the printer is ready for printing.

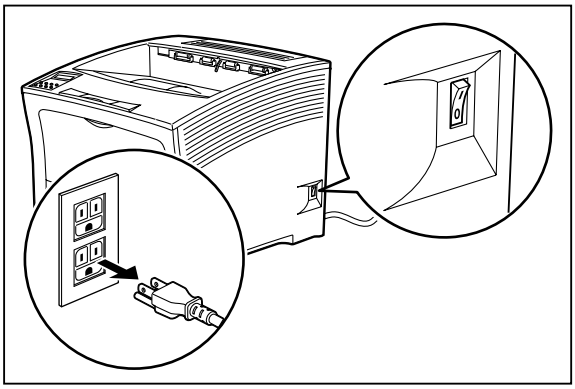
   Important: If an error message is shown, see “4.3 Error Messages”.

Removing the duplex printing unit

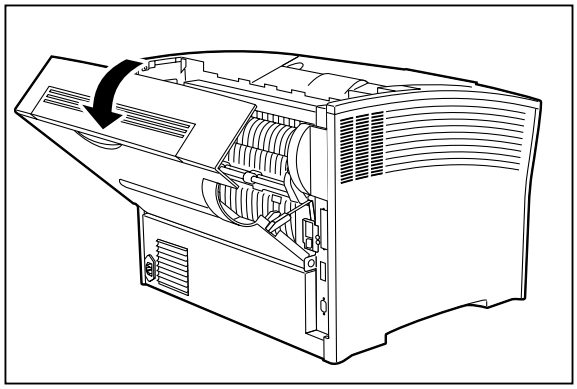
To remove the duplex printing unit, proceed as described below.

1. Set the power switch on the right side of the printer to [0] to turn off the printer. Then disconnect the power cord from the AC outlet.

   Important: Removing the duplex printing unit while the printer is turned on may result in malfunction.

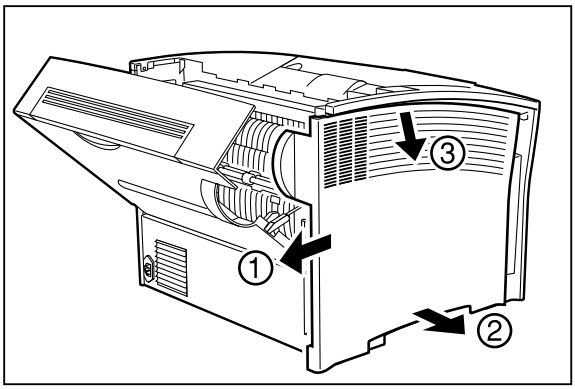


2. Pull on the recessed area on the upper middle part of the rear side of the printer, to open the cover.

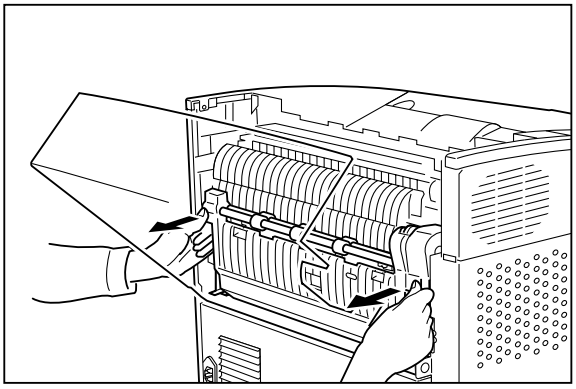


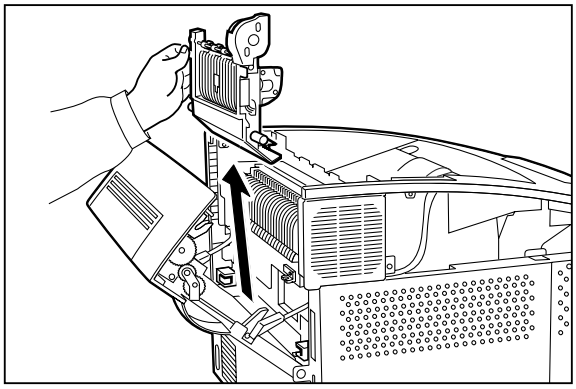
3. Remove the cover on the left side of the printer.

   Reference: For information on the operation, please refer to "Appendix I: Installing/removing the side cover."



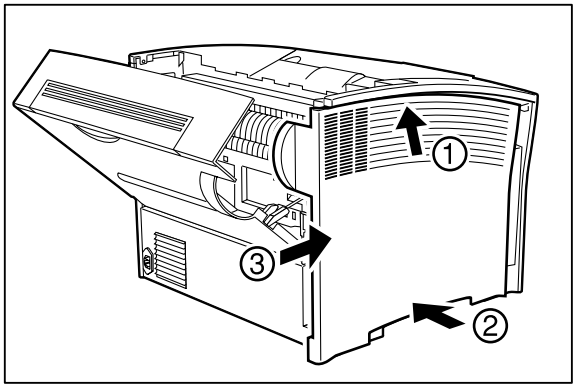
4. While holding the orange tabs on the duplex printing unit, pull the unit towards you to remove it from the printer.



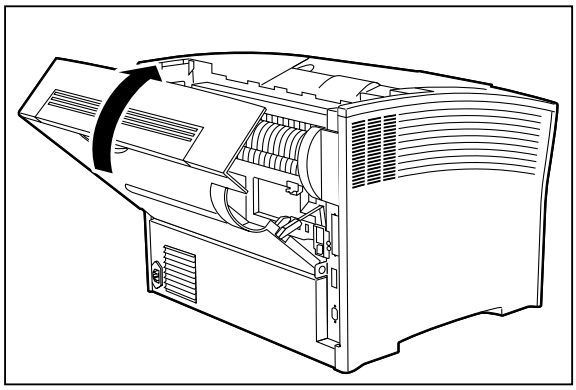


5. Install the side cover removed earlier.

   Reference: For information on the operation, please refer to "Appendix I: Installing/removing the side cover."



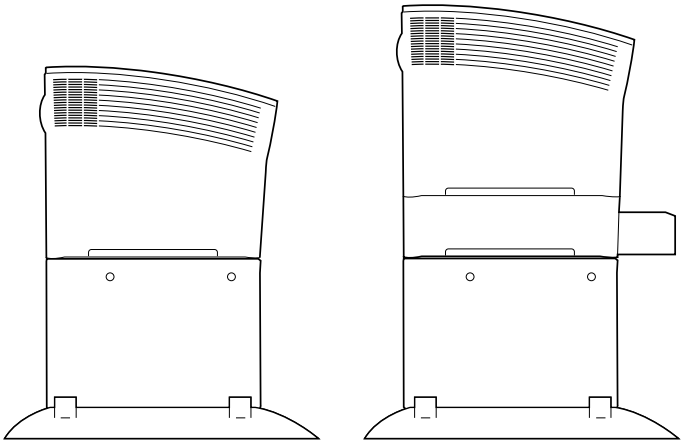
6. Close the cover.



Appendix G Using the Optional HCF Unit

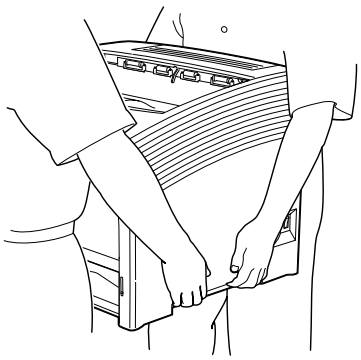
The optional high capacity feeder (HCF) unit enables loading of up to 2000 sheets of paper of A4 or letter size. It can be attached to the printer directly, or be installed together with the 500-sheet paper feeder.

However, when the large capacity paper feeder (HCF unit) is installed, only one 500-sheet paper feeder can be attached to the printer.



⚠ *Caution:*

- *Before installing or removing the HCF, be sure to turn the power switch of the printer off, to prevent the danger of electric shock.*
- *This printer is very heavy. The weight of the main unit without paper cassette, consumables, and paper is about 26 kg. Never attempt to lift the printer by yourself. The printer should always be lifted by two persons.*
- *To lift the printer, have two persons facing each other from the front (with operation panel) and the rear of the printer. Grasp the four bottom corners. Never try to lift the printer while holding any part other than the bottom corners. Otherwise there is a severe risk of injury if the printer is dropped.*
- *When lifting the printer, correct posture is important to prevent hip injuries.*

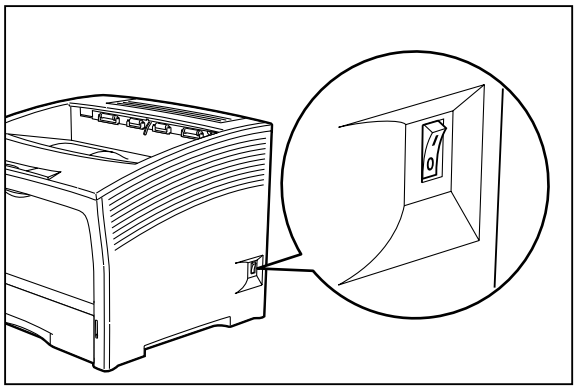


Installing the HCF unit

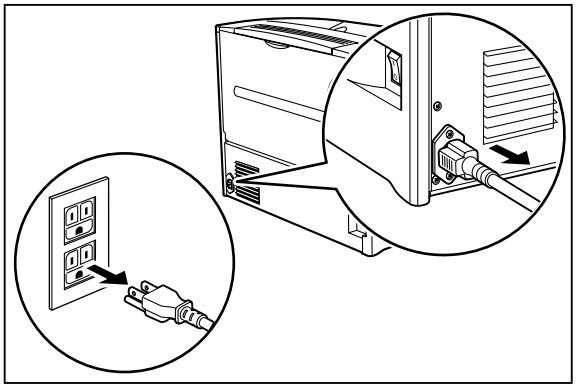
To install the HCF unit, proceed as described below.

1. Set the power switch on the right side of the printer to [O] to turn off the printer.

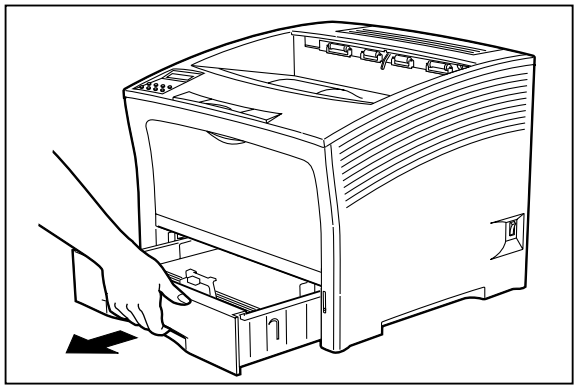
   Important: Installing the HCF unit while the printer is turned on may result in malfunction.



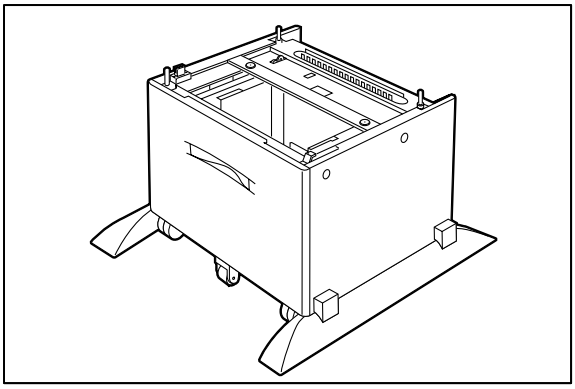
2. Then disconnect the power cord from the AC outlet and the printer.



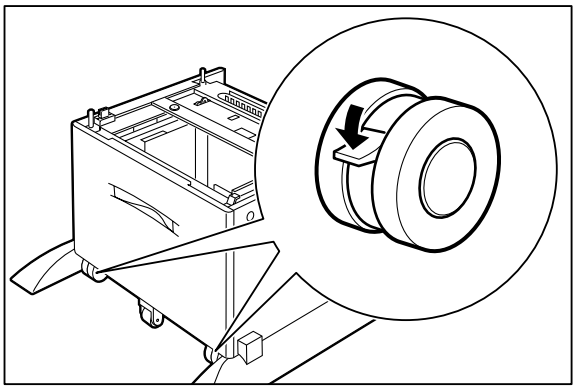
3. Gently lift the cassette up and remove it from the printer.



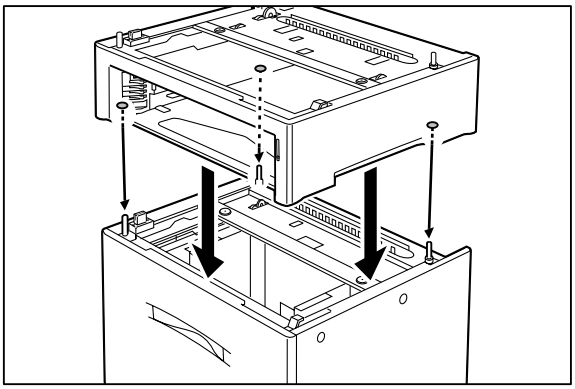
4. Remove the HCF unit from its packing and place it on a level surface.



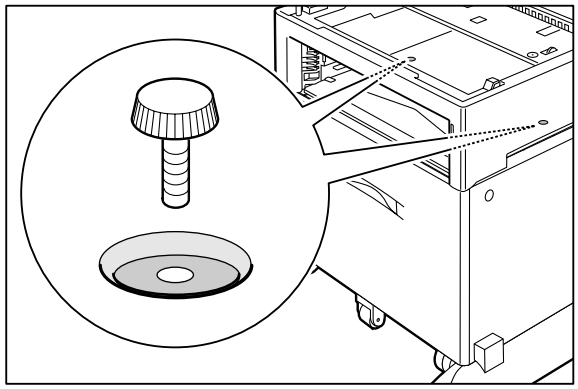
5. Lock the front caster of the HCF unit.



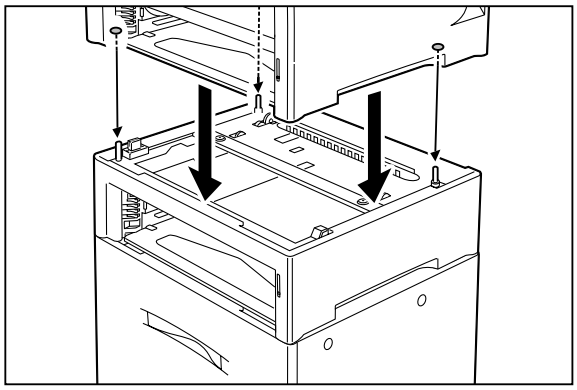
6. If you want to use the optional paper feeder, install it together with the HCF unit.



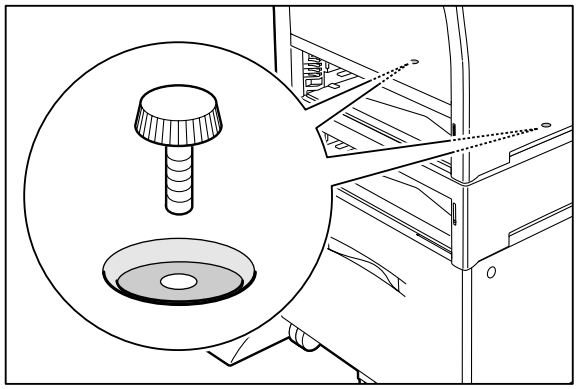
7. Insert the two supplied screws into the holes on the bottom of the printer to secure the HCF unit as well as the paper feeder.



8. Lower the printer onto the HCF unit or the paper feeder.

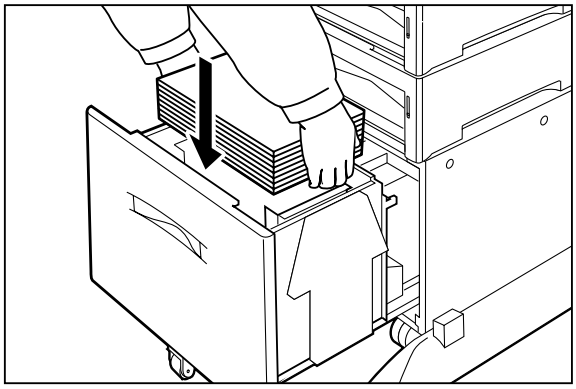


9. Insert the two supplied screws into the holes on the inside of the cassette feeder of the printer to secure the paper feeder.



10. Load paper into the HCF unit.

    Reference: For details on how to load paper, see “Appendix H Loading Paper into the HCF Unit”.



11. Insert the cassette completely the printer. Make sure the cassette is properly seated.

12. Insert the plug of the power cord into the AC outlet. Set the power switch on the right side of the printer to [I] to turn on the printer.

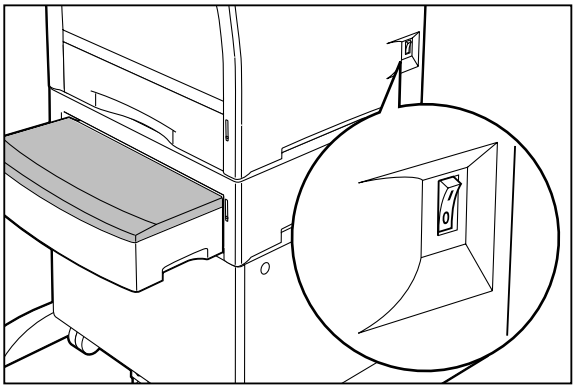
    Check the display and make sure the printer is ready for printing.

    Important: If an error message is shown, see “4.3 Error Messages”.

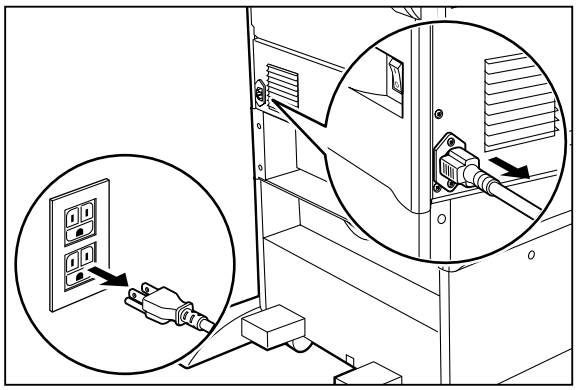
Removing the HCF unit

To remove the HCF unit, proceed as described below.

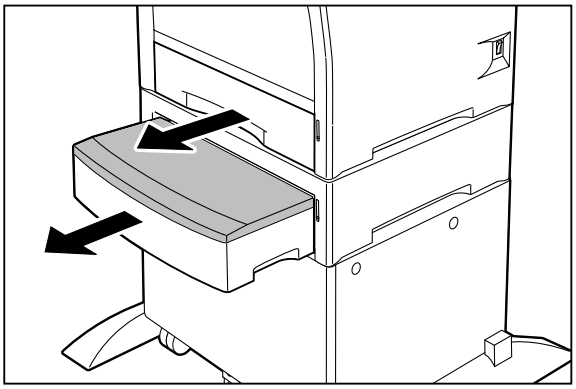
1. Set the power switch on the right side of the printer to [O] to turn off the printer.



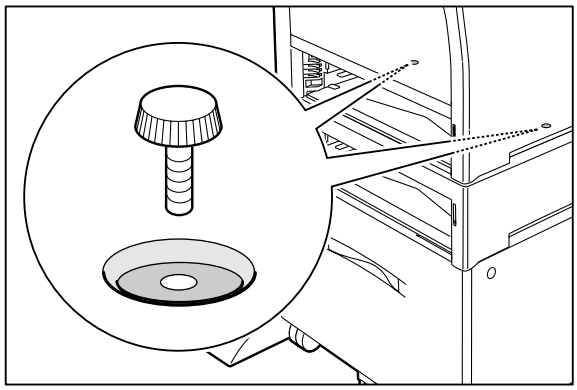
2. Then disconnect the power cord from the printer and the AC outlet.



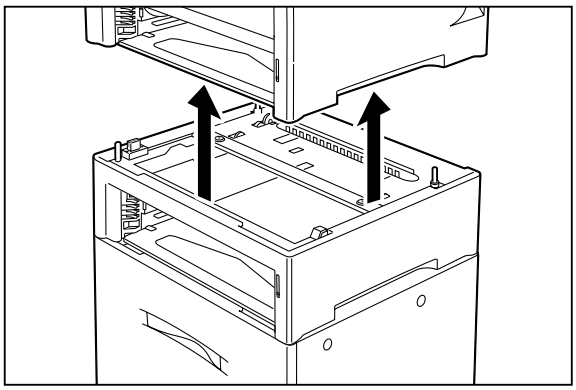
3. Gently lift the cassette up and remove it from the printer.



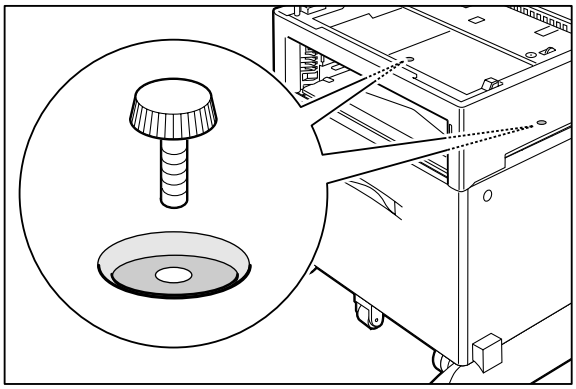
4. Remove the two supplied screws which are used to secure the optional paper feeder to the printer.



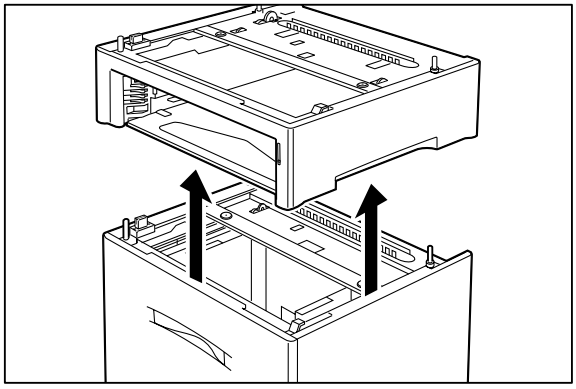
5. Lift the printer to remove it from the optional paper feeder.



6. Remove the two supplied screws witch are used secure the HCS unit to the optional paper feeder.



7. Lift the optional feeder to remove it from the HCS unit.



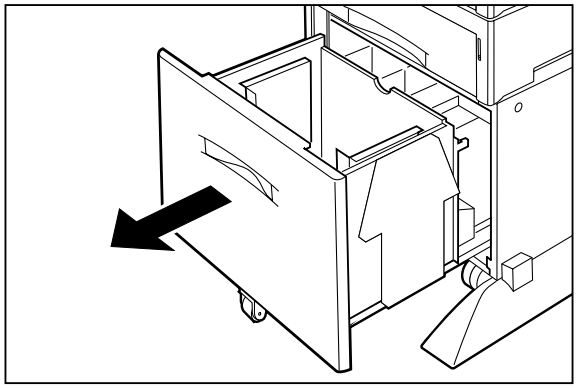
Appendix H Loading Paper into the HCF Unit

To load paper into the HCF unit, proceed as described below.

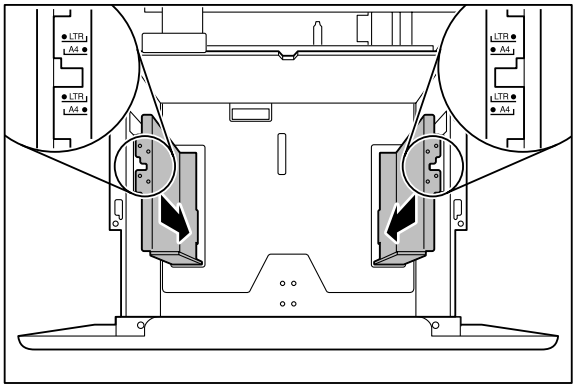
1. Pull out the cassette until it stops.

⚠ *Caution:*

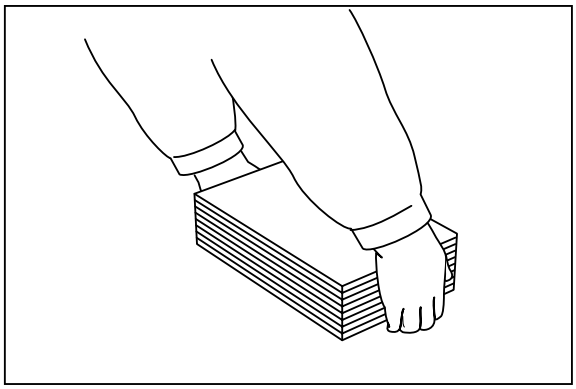
*Do not reach into the tray with your hand until the tray is completely lowered (in about ** seconds).*



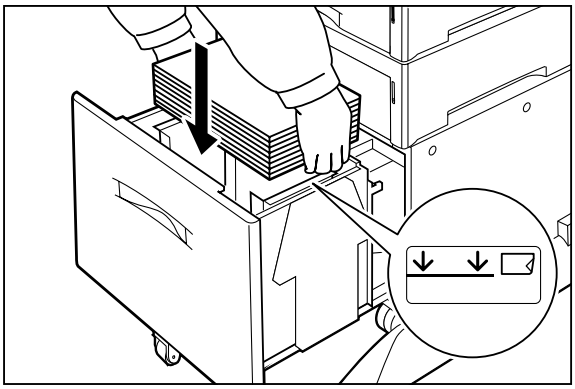
2. Adjust the paper guides to the size of the paper.
   Lift the paper guides and insert them into the desired guide holes.



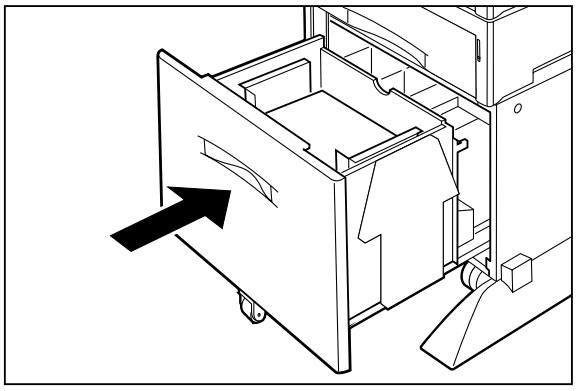
3. Hold a stack of paper with both hands as illustrated.



4. Gently load the paper into the paper cassette.
   Make sure the paper stack does not exceed the Paper Max mark on the printer.



5. Push the paper cassette all the way back into the HCF unit.



Appendix I Installing/removing the side cover

When installing an option into the printer, you must remove the side cover. The following describes how to install or remove the side cover.

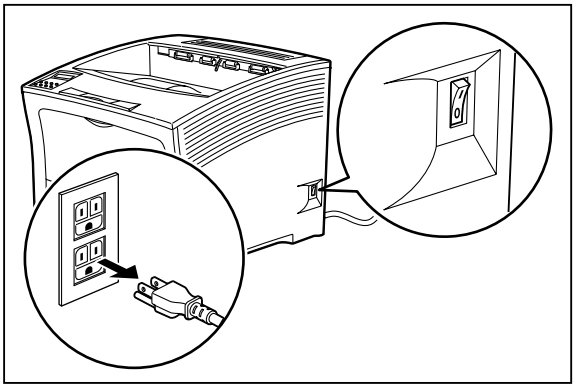
⚠ *Caution:*

Before installing or removing the option, be sure to turn the power switch of the printer off, to prevent danger of electric shock.

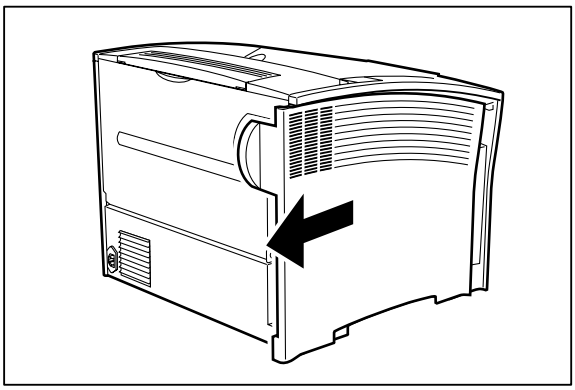
Removing the side cover

1. Set the power switch on the right side of the printer to [O] to turn off the printer.
   Then disconnect the power cord from the AC outlet.

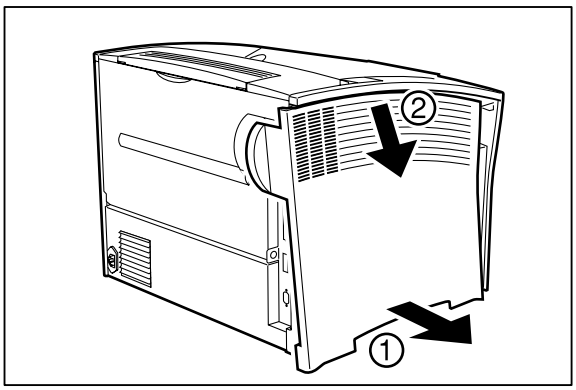
   Important: Installing the HCF unit while the printer is turned on may result in malfunction.



2. Slide the cover on the left side of the printer towards the left.

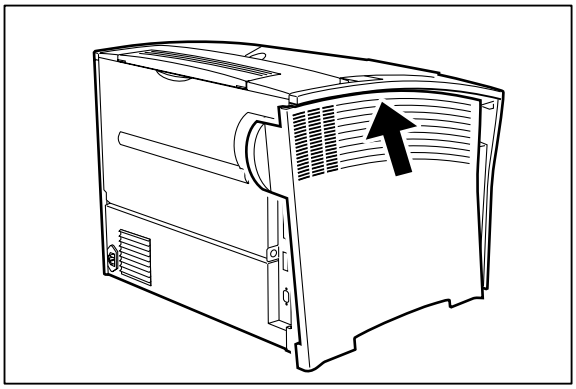


3. Pull the cover towards you and then downwards to remove it.

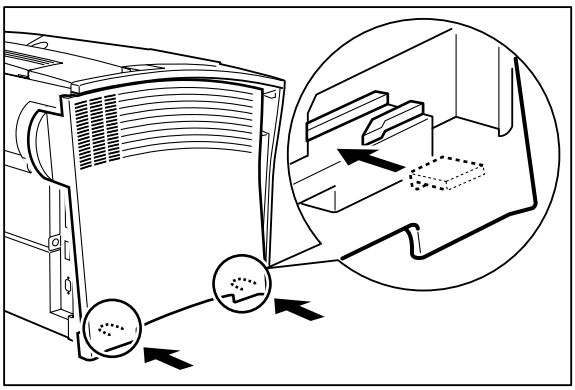


Installing the side cover

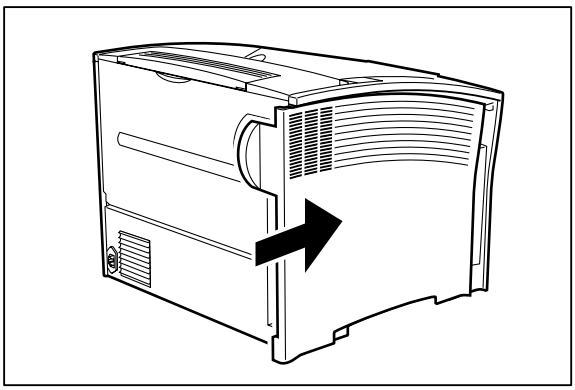
1. Insert the upper part of the side cover into the upper part of the left side of the printer.



2. Align the projecting parts on the cover with the holes on the lower left side of the printer.



3. Slide the side cover towards the right to install it.



Appendix J Specifications

Main unit

Printer type	Desktop laser printer
Printing principle	Semiconductor laser beam scanning
	Xerography
Print speed	40 pages per minute (20 pages per minute with 1200 dpi) (A4 sideways feed, identical contents)
Warm-up time	Max. 40 seconds after power-on (at 20°C)
Resolution	300, 360, 400, 480, 600, 1200 dpi (fixed) 300/600, 360/600, 400/480, 400/600, 480/600 dpi (switchable)
Paper cassette types	Front paper tray A3 500-sheet universal cassette A4 500-sheet universal cassette HCF Unit
Paper feeding principle	Automatic
Paper sizes	Front paper tray: Monarch - A3
	A3 500-sheet universal cassette: A5 - A3
	A4 500-sheet universal cassette:Postcard - A5
	HCF Unit: A4, Letter
Capacity	Front paper tray: 150 sheets (Base Line Paper)
	A3 500-sheet universal cassette: 500 sheets (Base Line Paper)
	A4 500-sheet universal cassette: 500 sheets (Base Line Paper)
	HCF Unit: 2000 sheets (Base Line Paper)
Output tray capacity	500 sheets (Base Line Paper)
	HCS Unit: 1000 sheets
Noise	During printing: max. T.B.D. dB (A) (without duplex printing unit) max. T.B.D. dB (A) (with duplex printing unit)
	During standby: max. T.B.D. dB (A)
Power requirements	100/120 V type: 100 V AC (min. 90 V, max. 132 V), 50/60 Hz 220/240 V type: 220/240 V AC (min. 198 V, max. 264 V)

Power consumption	During operation: max. 1,100 W (100 V type) max. 1,100 W (120 V type) max. 1,100 W (220-240 V type)
Temperature range for operation	10 - 32°C
Humidity range for operation	15 - 85% (no condensation)
Dimensions	490 (W) x 460 (D) x 395 (H) mm, with A4 cassette (without options) 490 (W) x 585 (D) x 395 (H) mm, with A3 cassette (without options)
Weight	26 kg (without cassette, consumables, options, controller)

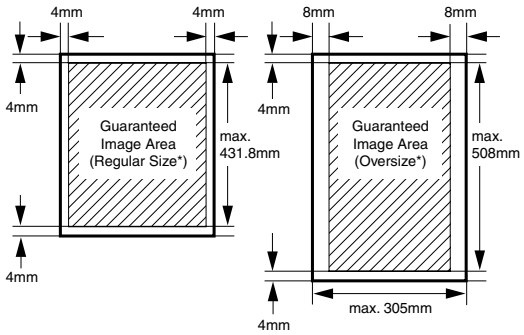
EP cartridge

Ambient conditions for storage	Temperature: 0 - 35°C Relative humidity: 15 - 80% (no condensation)
Service life	Approx. 20,000 sheets (A4 size, 5% coverage) First cartridge supplied with printer: approx. 20,000 sheets Service life depends on print contents

Usable paper sizes, printable area

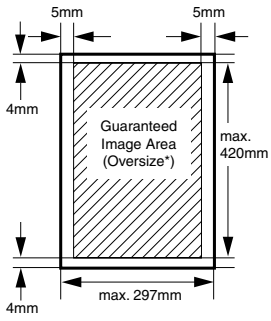
Front paper tray loading

MBF



A3 500-sheet universal cassette loading

A3/Ledger



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