MAINTENANCE KIT TYPE2000

OPERATING INSTRUCTIONS

Read this manual carefully before you use this product and keep it handy for future reference.
For safety, please follow the instructions in this manual.

OPERATING INSTRUCTIONS

Printed in Japan
UE (USA) G517-8600

Introduction

This manual contains detailed instructions on the maintenance of this machine. To get maximum use from this machine, all operators should carefully read and follow the instructions in this manual.

Please read the Safety Information in the “Operating Instructions” before using this machine. It contains important information related to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS.

Important

Parts of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Supplier shall not be responsible for any damage or expense that might result from the use of parts other than genuine supplier's parts in your supplier's office product.

Notes:

Some illustrations might be slightly different from your machine.

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How to Read this Manual

Symbols

In this manual, the following symbols are used:

⚠ ***WARNING:***
This symbol indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

⚠ ***CAUTION:***
This symbol indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.

* The statements above are notes for your safety.

Important
If this instruction is not followed, paper might be misfed, originals might be damaged, or data might be lost. Be sure to read this.

Preparation
This symbol indicates the prior knowledge or preparations required before operating.

Note
This symbol indicates precautions for operation, or actions to take after misoperation.

Limitation
This symbol indicates numerical limits, functions that cannot be used together, or conditions in which a particular function cannot be used.

Reference
This symbol indicates a reference.

[ ]
Keys that appear on the machine's panel display.

Keys and buttons that appear on the computer's display.

【】
Keys built into the machine's operation panel.

Keys on the computer's keyboard.

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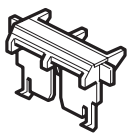
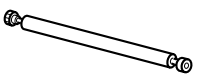
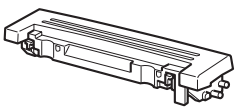
1. What is the Maintenance Kit?

The maintenance kit includes parts necessary for maintaining the printer. When "Replace Maintenance Kit" appears on the panel display, install the replacement parts included in the maintenance kit.

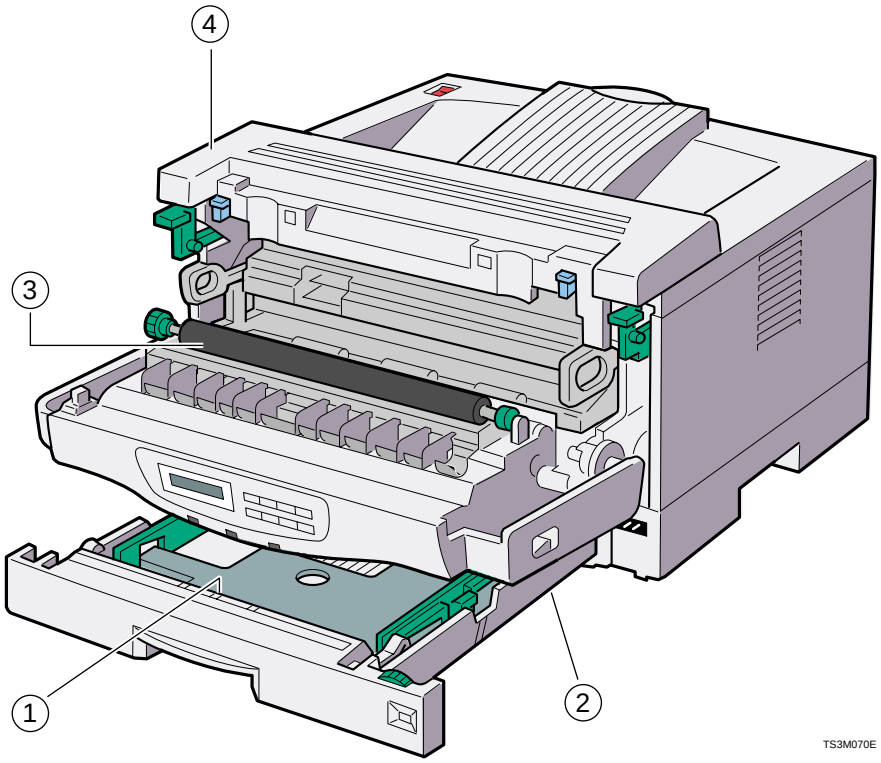
Checking the Contents of the Box

Check the contents of the box according to the following list. If one or more of the items are missing, please contact your sales or service representative.

Description	Quantity		
Friction pad	1 pc		⇒ P.5 *"Replacing the Friction Pad"*
Paper feed roller	3 pcs		**Note** ❒ One is for the standard tray, and the rest for the trays of the optional paper feed units. ⇒ P.7 *"Replacing the Paper Feed Rollers"*
Transfer roller	1 pc		⇒ P.8 *"Replacing the Transfer Roller"*
Gloves	1 pair		
Fusing Unit	1 pc		⇒ P.9 *"Replacing the Fusing Unit"*

Replacement Parts

You should replace all the parts included in the maintenance kit at the same time. Be sure to replace them in the following order:



① Friction pad
② Paper feed roller
③ Transfer roller
④ Fusing unit

2. Replacing Parts

⚠ ***WARNING:***

- ***It is dangerous to handle the plug with wet hands. Doing this may result in receiving an electric shock.***
- ***If you dispose of the used parts yourself, dispose of them according to your local regulations.***

⚠ ***CAUTION:***

- *The inside of the machine could be very hot. Do not touch the parts with a label indicating the "hot surface". Otherwise, it could cause a personal burn.*
- *When you pull out the plug from the socket, grip the plug to avoid damaging the cord and causing fire or electric shock.*
- *Make sure to turn off the printer and wait for about 30 minutes before replacing parts. Not waiting for the printer to cool down can result in a burn.*

Preparing to Replace the Parts

Important

❒ Be sure to follow the steps below before replacing the parts.

1 Turn the printer's power switch off.

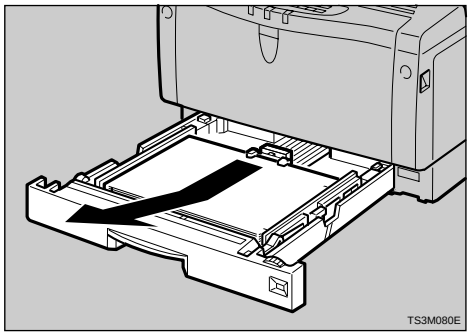
2 Pull the plug out of the wall socket.

3 Remove the interface cable from the printer.

Replacing the Friction Pad

Replace the friction pad of the standard tray (tray 1). It is not necessary to replace the friction pad of the optional paper tray(s).

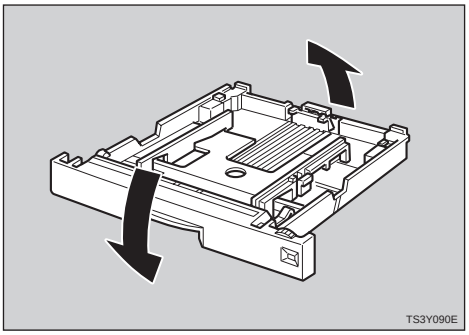
1 **Pull the tray until it stops. After that, lift it slightly, then pull it out of the printer.**



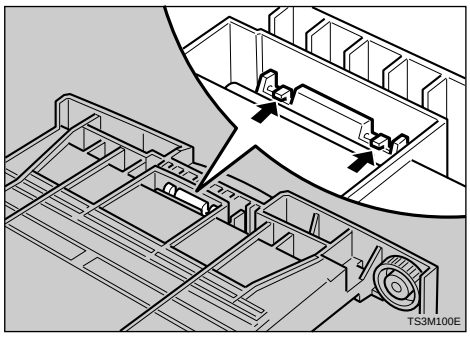
Note

❒ Do not touch the three white pins on the right side of the printer.

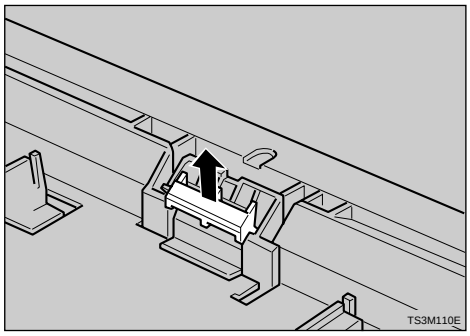
2 **Remove paper from the paper tray. Turn the tray upside down and place it on a flat surface.**



3 **Release the two black catches, that lock the friction pad, using a sharp-pointed item such as a ballpoint pen.**



4 **Turn the paper tray to the original position, and remove the friction pad from the tray.**



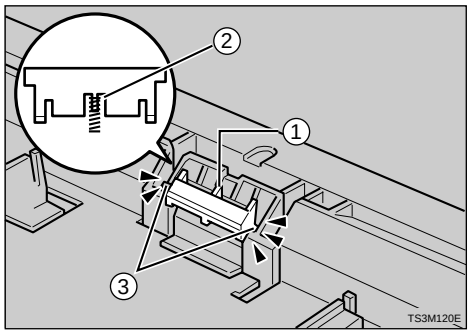
5 **Insert the new friction pad in the paper tray. When inserting, note the following:**

❶ The three triangular projections should be facing toward the front side of the tray as shown in the illustration.

❷ Align the center projection of the new friction pad to the spring of the paper tray.

❸ Also, align the projections of both sides of the friction pad to the holes of the paper tray as

shown in the illustration.



6 Push the friction pad until it locks securely.

Important

❒ To be sure the friction pad is set correctly, gently push it a few times. If the friction pad rebounds with the force of the spring, the pad has been set correctly.

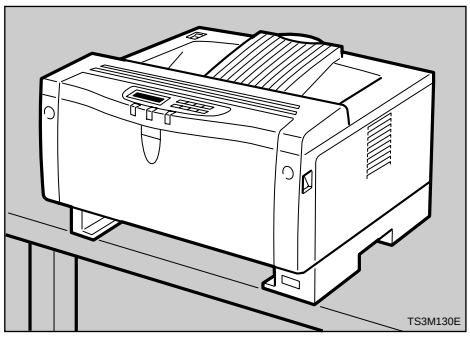
7 Leave the paper tray pulled out and go to P.7 *"Replacing the Paper Feed Rollers"*.

Replacing the Paper Feed Rollers

⚠ ***CAUTION:***

- *When lifting the machine, use the inset grips on both sides of the machine. Otherwise, the machine might fall and cause personal injury.*

1 **Move the printer to the edge of a sturdy and stable table or desk.**



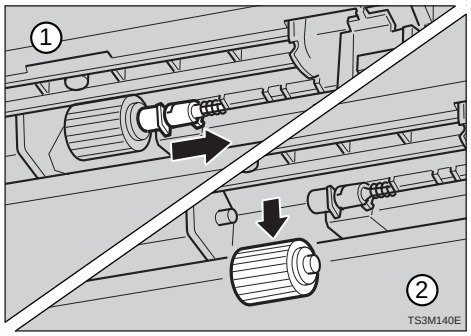
Important

❒ Do not put the printer on an unstable or tilted surface.

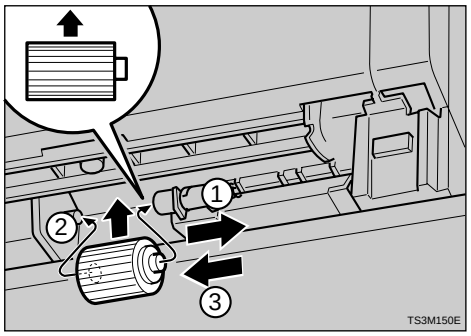
Note

❒ If the optional paper feed unit is equipped with your printer, do not move the printer and the unit together as they are not securely attached.

2 **When looking inside where the paper tray was installed, you can see the paper feed roller. Slide the green lock lever to the right (①), so that the paper feed roller will be released (②).**



3 **Set the new paper feed roller. While sliding the green lock lever to the right (①), set the new roller (②). After that, return the green lock lever to its original position (③).**



Note

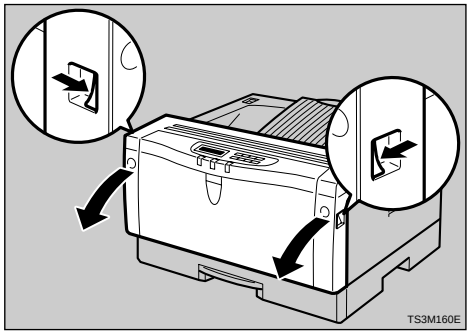
❒ Confirm that the green lock lever secures the roller correctly by checking if the new roller rotates smoothly.

4 **If your printer is equipped with the optional paper feed unit(s), follow the same procedure to replace the paper feed roller of the optional paper feed unit(s).**

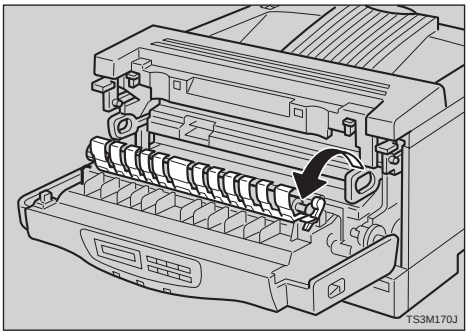
5 **Leave the paper tray pulled out and go to P.8 *"Replacing the Transfer Roller"*.**

Replacing the Transfer Roller

1 **Open the front cover by pulling the front cover release buttons.**

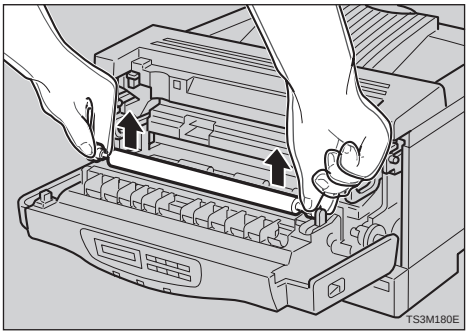


2 **Open the transfer roller cover.**

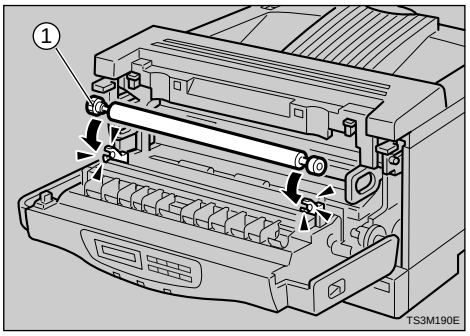


3 **Wear the gloves included in the maintenance kit to avoid making your hands dirty with toner on the transfer roller.**

4 **Hold the both sides of the roller (green parts), and remove the roller from the printer as shown in the illustration.**



5 **Insert the new transfer roller. When placing it, the green gear of the roller should be positioned on the left (①) as shown in the illustration.**



6 **Close the transfer roller cover.**

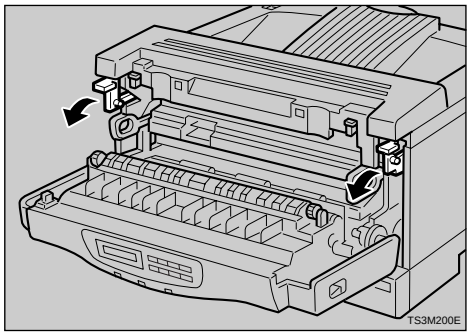
7 **Take gloves off. Leave the paper tray pulled out and the front cover opened, go to P.9 *"Replacing the Fusing Unit"*.**

Replacing the Fusing Unit

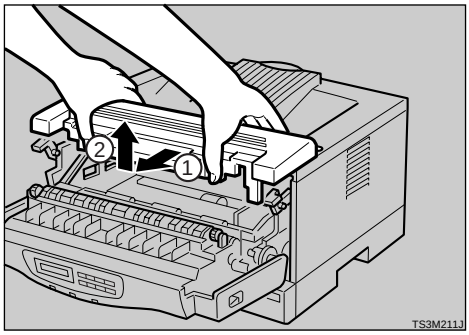
⚠ ***CAUTION:***

- *The fusing unit could be very hot. When installing the new fusing unit, turn off the printer and wait about 30 minutes. After waiting, install the new fusing unit. Not waiting for the unit to cool down can result in a burn.*

1 **Push the brown fusing unit lock levers.**



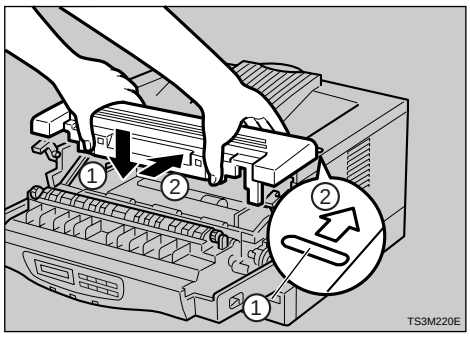
2 **Slide the fusing unit toward you (①), and remove it from the printer (②) as shown in the illustration.**



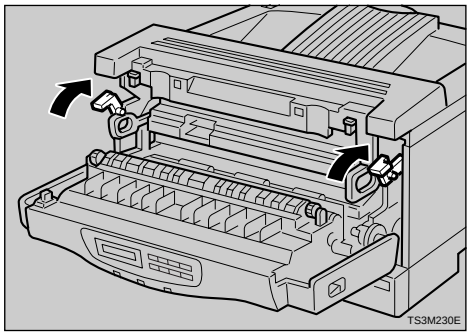
Note

❒ Be careful not to drop the fusing unit.

3 **Align the new fusing unit with the mark on the printer (①), and then slide it in (②) as shown in the illustration.**



4 **Return the brown fusing unit lock levers to their original positions.**

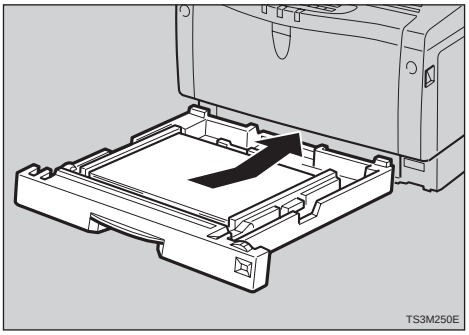


5 **Close the front cover.**

Printing the Test Page

You can confirm that the printer works properly by printing a test page (configuration page).

1 Load paper with the print side up into the paper tray. While lifting the front side of the tray, place the paper tray into the printer. Then, slide it into the printer until it stops.



Note

❒ If you have optional paper trays, repeat the above procedure for those trays.

2 Move the printer to the place where it was installed. If you have the optional paper feed unit(s), place the printer securely on the unit(s).

3 Insert the plug of the power cord securely into the wall socket. Turn the printer's power switch on.

4 Print the test page following the procedure below:

❶ Press [Menu].

The following message appears on the panel display.

```
Main Menu:
 Job Control
```

❷ Press [▲][▼] until the following message appears on the panel display.

```
Main Menu:
 List Print
```

❸ Press [Enter].

The following message appears on the panel display.

```
List Print:
1.Confiｇ. Paｇe
```

❹ Press [Enter].

The following message appears on the panel display.

```
Confiｇ. Paｇe:
 Press Enter Key
```

❺ Press [Enter].

In a short time, the test printing will start.

5 If you can complete the test printing completely, turn off the printer's power switch.

Note

❒ If you cannot complete the test printing completely, confirm that all of the parts are installed correctly referring to the mentioned procedures.

6 Attach the interface cable to the interface connector of your printer. Turn on the printer's power switch.