TOSHIBA

SERVICE MANUAL

PAPER FEED UNIT

MY-1026



File No. SME04003800
R04122173900-TTEC
Ver00_2005-02

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Parts marked with "⚠" are important for maintaining the safely of the machine. Be sure to replace these parts with the replacement parts specified to maintain the safety and performance of the machine.

General Precautions for Installation/Servicing/Maintenance for the MY-1026

The installation and service should be done by a qualified service technician.

1. When installing the MY-1026 to the Equipment, be sure to follow the instructions described in the "Unpacking/Set-Up Procedure for the MY-1026" booklet which comes with each unit of the MY-1026.
2. The MY-1026 should be installed by an authorized/qualified person.
3. Before starting installation, servicing or maintenance work, be sure to turn OFF and unplug the equipment first.
4. When servicing or maintaining the MY-1026, be careful about the rotating or operation sections such as gears, pulleys, sprockets, cams, belts, etc.
5. When parts are disassembled, reassembly is basically the reverse of disassembly unless otherwise noted in this manual or other related materials. Be careful not to reassemble small parts such as screws, washers, pins, E-rings, toothed washers to the wrong places.
6. Basically, the machine should not be operated with any parts removed or disassembled.
7. Delicate parts for preventing safety hazard problems (such as switches, sensors, etc. if any) should be handled/installed/adjusted correctly.
8. Use suitable measuring instruments and tools.
9. During servicing or maintenance work, be sure to check the serial No. plate and other cautionary labels (if any) to see if they are clean and firmly fixed. If not, take appropriate actions.
10. The PC board must be stored in an anti-electrostatic bag and handled carefully using a wristband, because the ICs on it may be damaged due to static electricity. Before using the wrist band, pull out the power cord plug of the equipment and make sure that there is no uninsulated charged objects in the vicinity.
11. For the recovery and disposal of used MY-1026, consumable parts and packing materials, it is recommended that the relevant local regulations/rules should be followed.
12. After completing installation, servicing and maintenance of the MY-1026, return the MY-1026 to its original state, and check operation.

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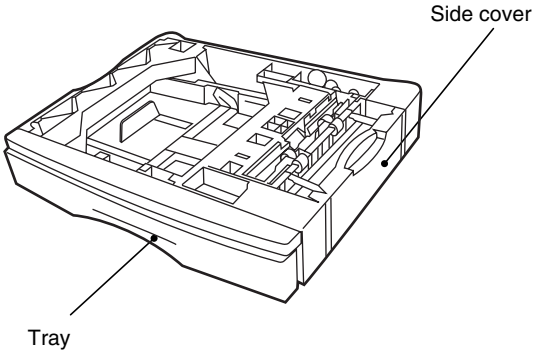
[1] GENERAL

1. Outline and specifications of each option

A. MY-1026 (250 - Sheet Paper Feed Unit)

The paper feed unit provides the convenience of increased paper capacity for the copier and a greater choice of paper sizes readily available for copying.

Part names



Specifications

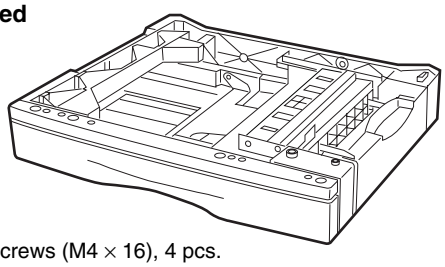
Copy paper size	5-1/2" × 8-1/2" to 8-1/2" × 14"
Paper weight	15 lbs. to 21 lbs.
Paper capacity	One paper tray with capacity for 250 sheets of 21 lb. bond paper
Weight	Approx. 6.6 lbs. (3 kg)
Dimensions	19.6" (W) × 15.6" (D) × 3.5" (H) (498 mm (W) × 395 mm (D) × 88 mm (H))
Power supply	Drawn from the copier

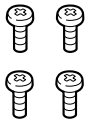
[2] UNPACKING AND INSTALLATION

The unpacking and set-up procedure shall be done by a qualified service technician.

1. MY-1026 Installation Manual

- **Parts included**

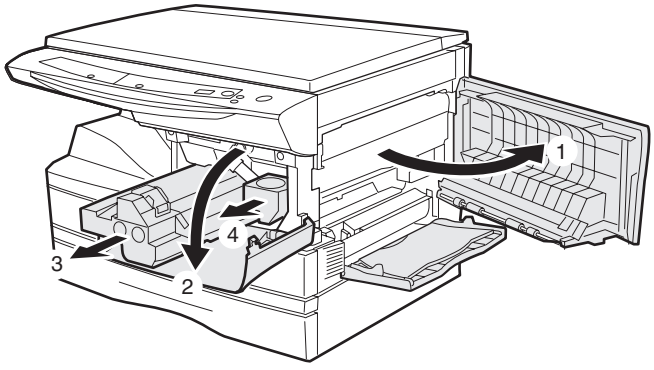




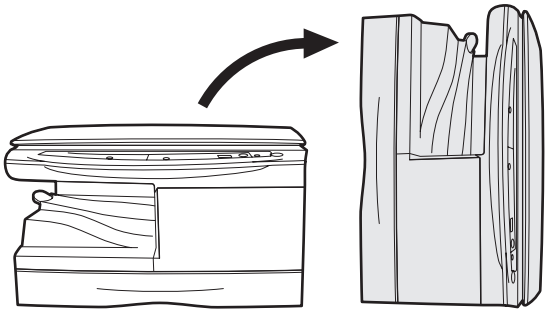
- Screws (M4 × 16), 4 pcs.

Turn the main switch to the “OFF” position and removethe power plug from the outlet.

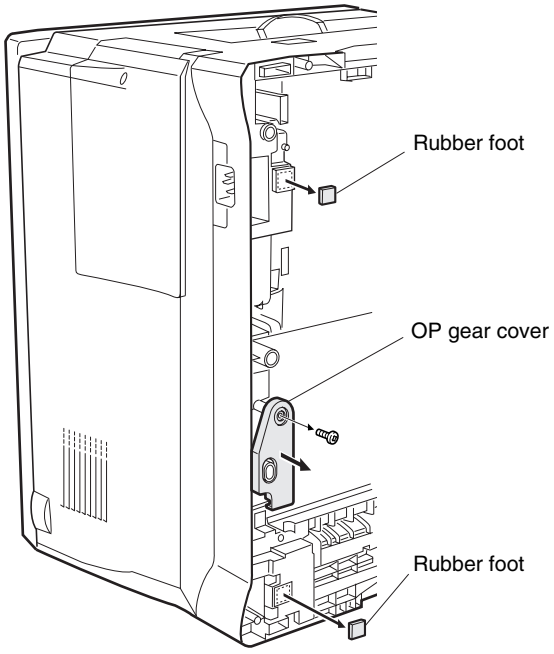
1) Remove the DV cartridge and the drum cartridge from the copier.
   Open the tray, the side door, and the front cabinet, and then remove the DV cartridge and the drum cartridge.
   Note: Be sure to carry out the operation in the order of (1), (2), (3), and (4).



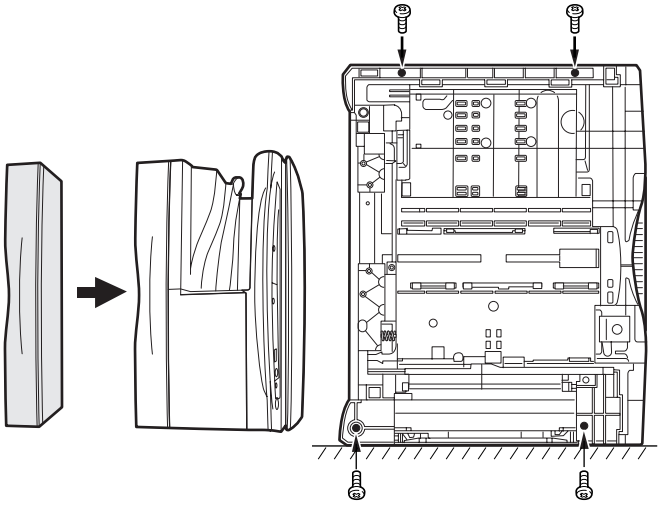
2) Make the copier upright.
   Close the front cover, side cover, and bypass tray, and then make the copier upright in the orientation shown in the illustration.



3) Remove the OP gear cover and rubber feet from the bottom of the copier.
   Remove the screw and remove the OP gear cover.
   Then, take off and remove the rubber feet.



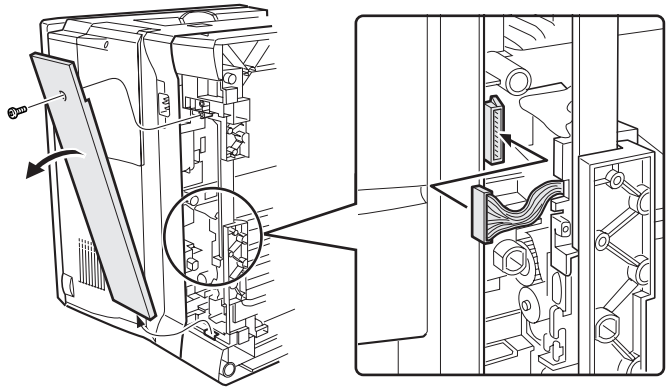
4) Install the second cassette unit to the copier.
   If the second cassette unit is aligned to the copier, it can be positioned automatically.
   Hold the copier lightly to prevent it from toppling down and secure the second cassette unit with four screws (M4 × 16).



5) Remove the rear cover and connect the connector.

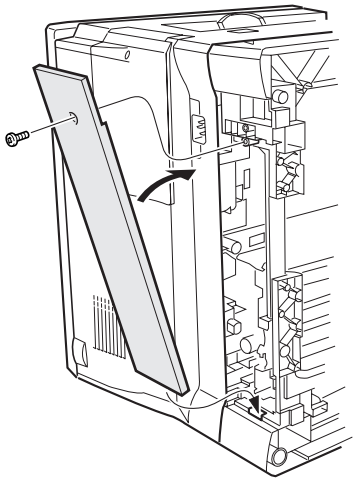
Remove the screw and remove the rear cover.

Then, connect the connector of the second cassette unit to that of the copier.



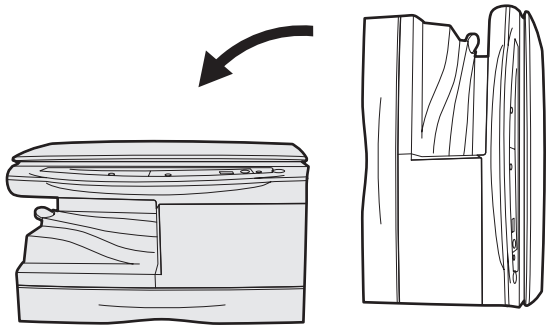
6) Attach the rear cover.

Attach the rear cover to its original position and secure it with the screw (M4 × 12).



7) Return the copier to the normal orientation.

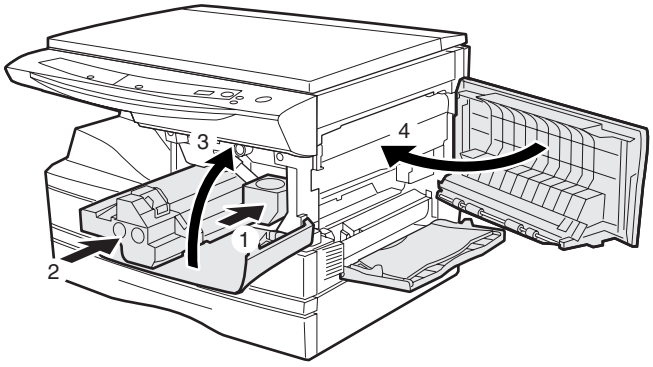
When returning the copier to the normal orientation, gently return it without giving a shock.



8) Insert the drum cartridge and the DV cartridge into the copier.

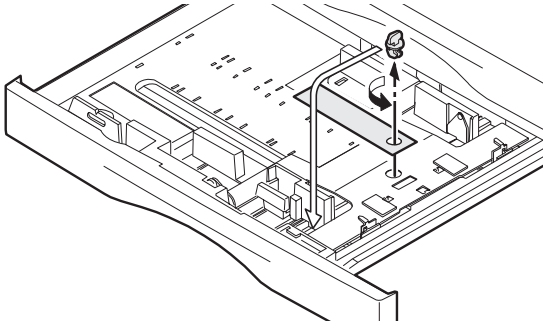
Open the tray, the side door, and the front cabinet, insert the drum cartridge and the DV cartridge, and then close the front cabinet, the side door, and the tray.

Note: Be sure to carry out the operation in the order of (1), (2), (3), and (4).



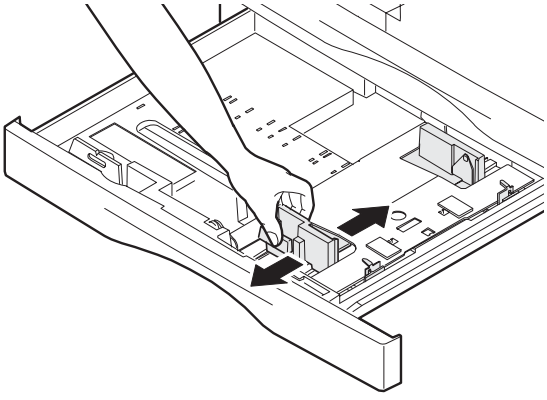
9) Remove the paper tray lock for packing.

Remove the paper tray lock for packing that secures the turning plate in the paper tray by rotating it in the direction of the arrow and store it in the specified position.



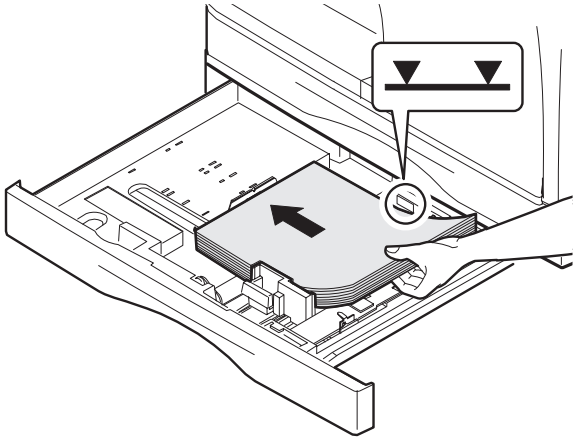
10) Set the paper tray side guide.

Squeeze the lever of the paper tray side guide to slide the guide to the position for the paper size to be used.



11) Load paper into the paper tray.

When loading paper, do not exceed the maximum height line.



12) Insert the power plug into the outlet and turn the main switch to the “ON” position. Then, perform the following procedure.

13) Perform SIM setting.

Execute simulation [26] - [3] and enter [1].

14) Check the center displacement.

Place an original on the document glass and make a copy using the tray in the copier.

Then, make a copy using the tray in the installed optional paper feed unit.

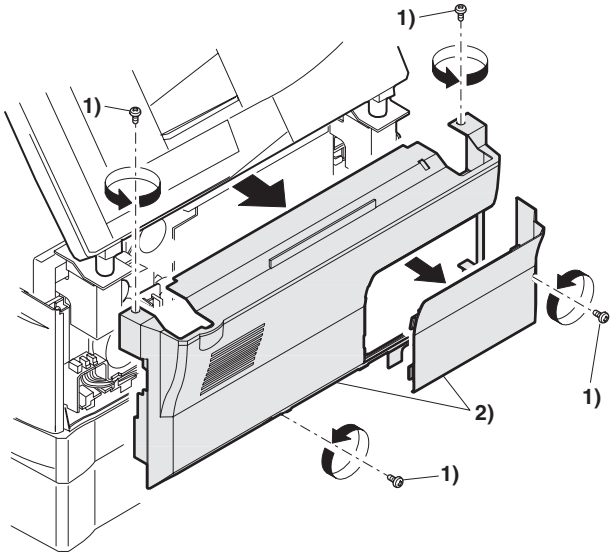
If the center of the copy from the optional paper feed unit is displaced from the copy from the tray in the copier, adjust the center referring to the service manual.

[3] MY-1026

1. Disassembly and assembly

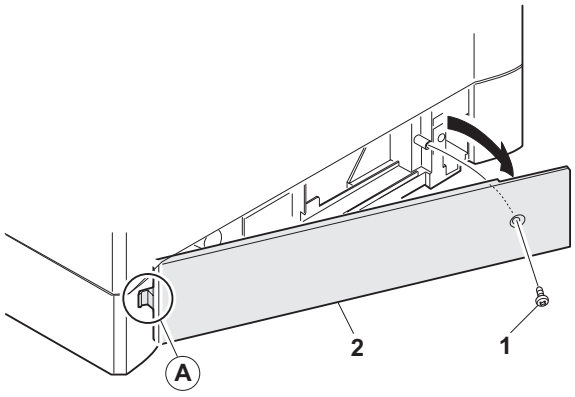
No.	Part name Ref.
A	Paper sensor
B	Cassette detection SW
C	Paper feed solenoid
D	Transport roller
E	Paper feed clutch
F	2nd paper feed roller

Paper feed unit removal

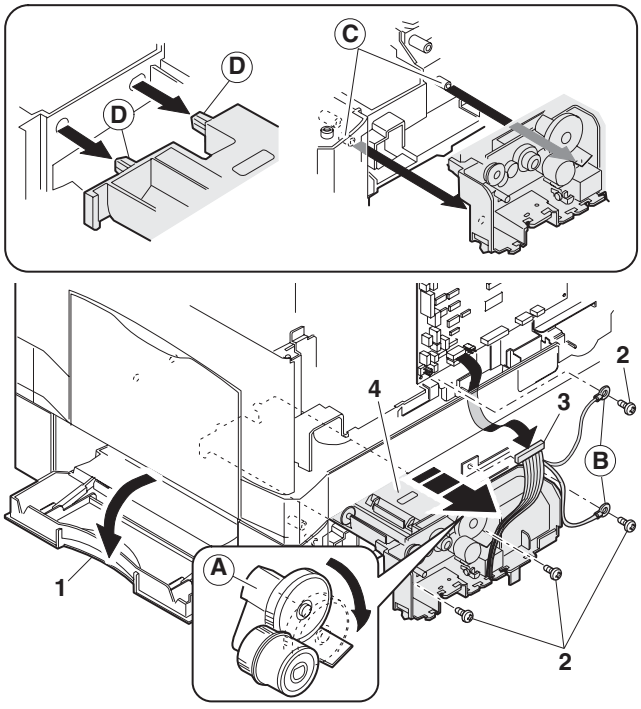


1) Remove the screw.
2) Remove the rear cover.

* When installing, engage the pawl and install the unit.



1) Open the right cabinet.
2) Remove three screws.
3) Remove one connector from MCU.
4) While tilting down the 2nd connection arm A, pull and remove the paper feed unit toward you.

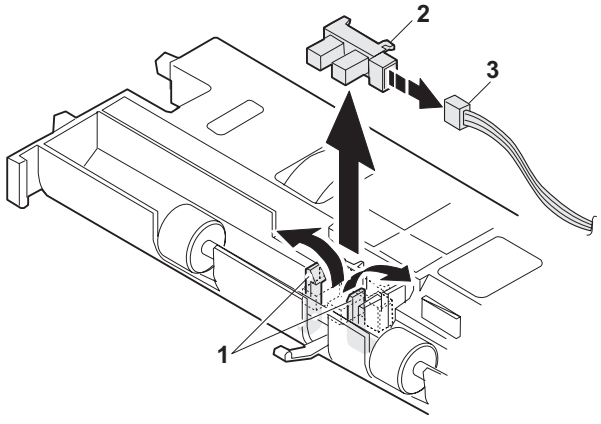


* When installing, securely insert two bosses C on the machine side and two bosses D on the paper feed unit side. Be sure to secure the ground wire B.

* Insert the 2nd page feed.

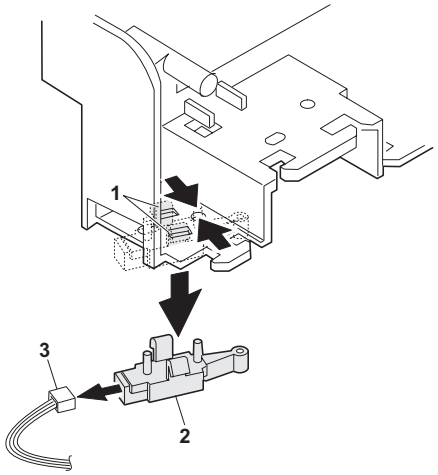
A. Paper sensor

1) Remove the pawl.
2) Remove the paper sensor.
3) Remove the harness.



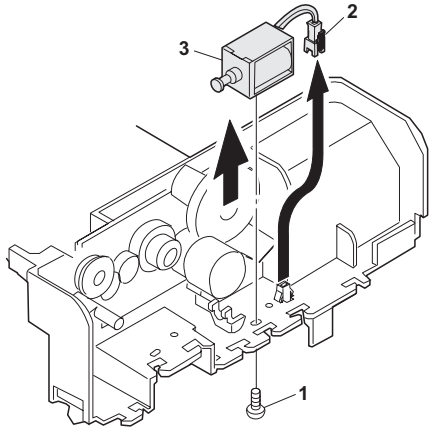
B. Cassette detection switch

1) Remove the pawl.
2) Remove the cassette detection switch.
3) Remove the harness.



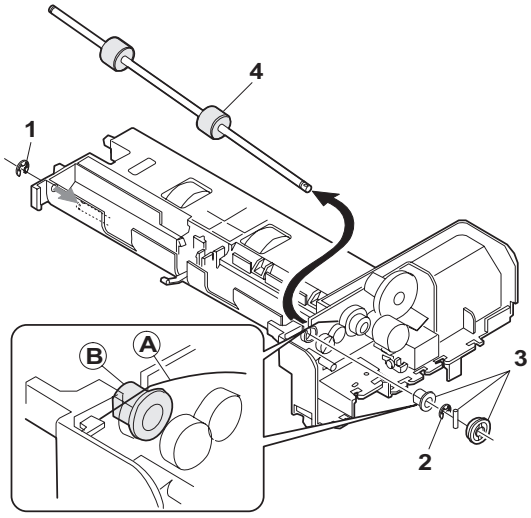
C. Paper feed solenoid

1) Remove the screw.
2) Remove the connector.
3) Remove the paper feed solenoid.



D. Transport roller

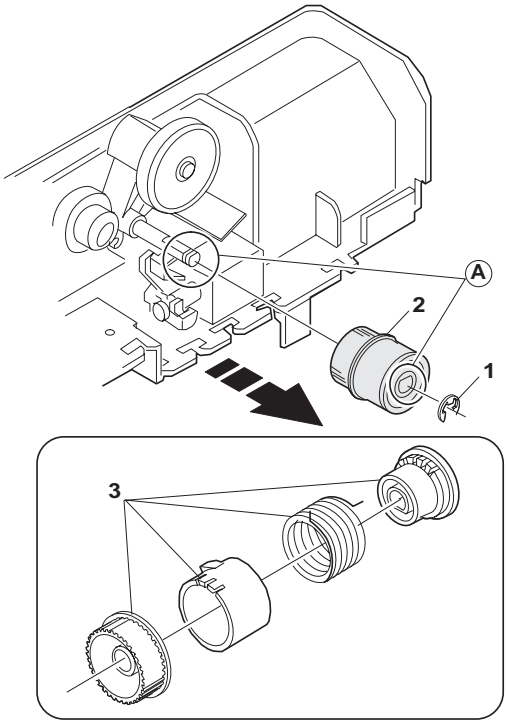
1) Remove two E-rings.
2) Remove the transport roller.



* Install so that the earth spring A is brought into contact over bearing B.

E. Paper feed clutch

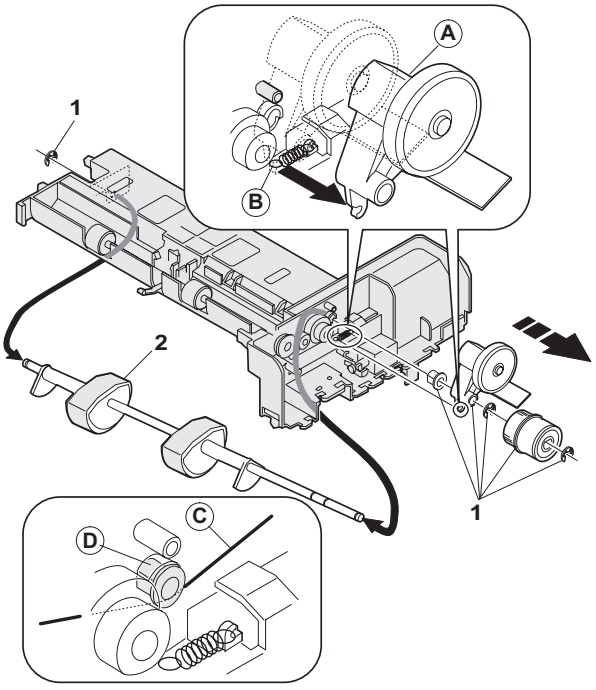
1) Remove the E-ring.
2) Remove the paper feed clutch.
3) Remove the parts.



* When installing, fit the cut surface A.

F. 2nd paper feed roller

1) Remove the E-ring and the parts.
2) Remove the 2nd paper feed roller.



* When installing, hang the 2nd connection arm on the 2nd connection arm Spring B. Be sure to install so that the earth spring C is in contact under the bearing D.

CAUTION FOR BATTERY REPLACEMENT

(Danish) ADVARSEL !

Lithiumbatteri – Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandoren.

(English) Caution !

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the manufacturer.
Dispose of used batteries according to manufacturer's instructions.

(Finnish) VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden
mukaisesti.

(French) ATTENTION

Il y a danger d'explosion s' il y a remplacement incorrect
de la batterie. Remplacer uniquement avec une batterie du
même type ou d'un type équivalent recommandé par
le constructeur.
Mettre au rebut les batteries usagées conformément aux
instructions du fabricant.

(Swedish) VARNING

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent
typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt fabrikantens
instruktion.

(German) Achtung

Explosionsgefahr bei Verwendung inkorrekter Batterien.
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder
vom Hersteller empfohlene Batterien verwendet werden.
Entsorgung der gebrauchten Batterien nur nach den vom
Hersteller angegebenen Anweisungen.

CAUTION FOR BATTERY DISPOSAL

(For USA,CANADA)

Contains lithium-ion battery. Must be disposed of properly.
Remove the battery from the product and contact
federal or state environmental
agencies for information on recycling and disposal options.

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TOSHIBA TEC CORPORATION
2-17-2, HIGASHIGOTANDA, SHINAGAWA-KU, TOKYO, 141-8664, JAPAN