SHARP®

AR-C240P

Setup Guide
Guide d'i stallation
Guía de instalación
# Manual de Instalação

SHARP®
be sharp™

Sharp AR-C240P
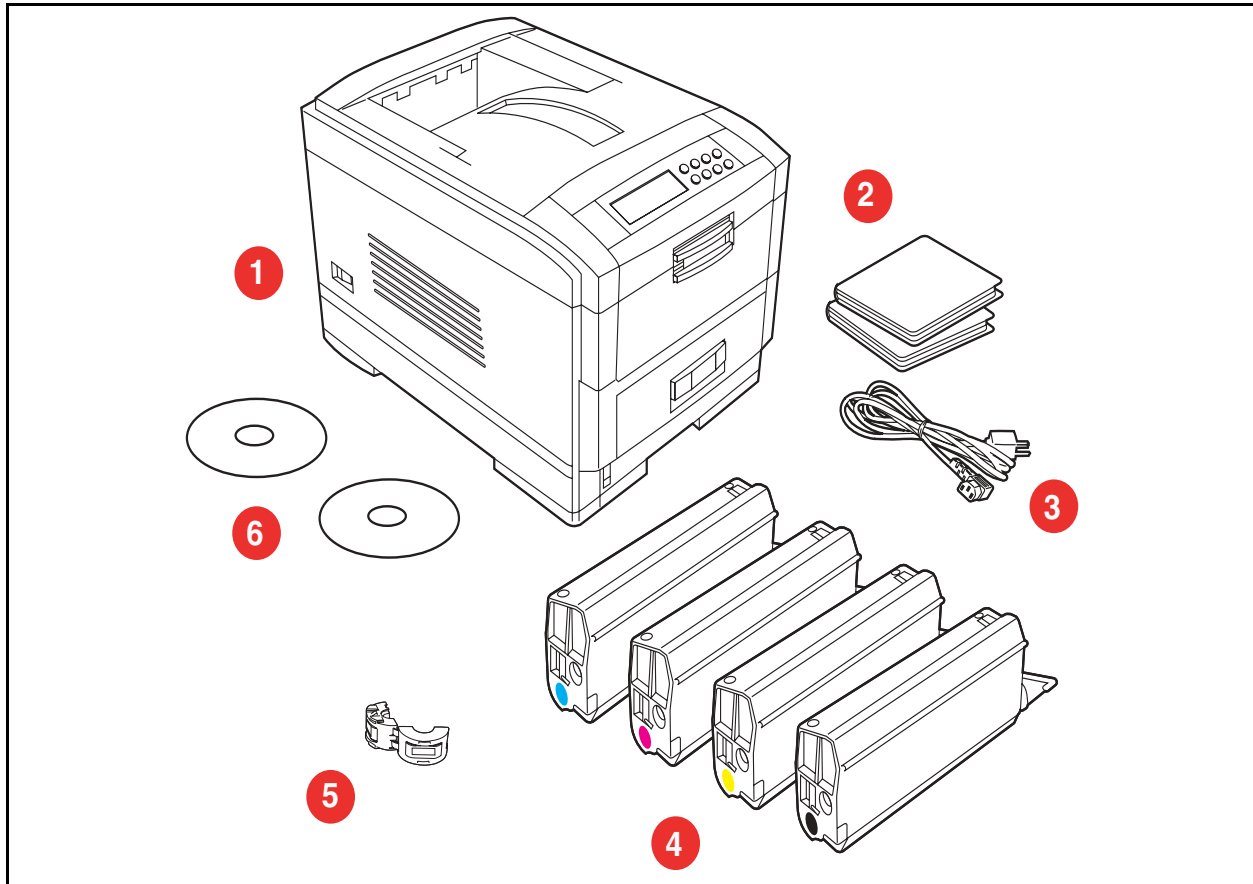
E Remove cardboard overpack revealing contents.
(1) Printer, (2) Light-shield bags, (3) Power Cable, (4) Toner Cartridges, (5) Ferrite Core, (6) CDs.

Fr Retirez l'emballage en carton pour accéder au contenu.
(1) Imprimante, (2) Sac en plastique, (3) Cordon d'alimentation, (4) Cartouche d'encre sèche, (5) Ferrite Core, (6) CDs.

Es Retire el embalaje de cartó para ver el contenido.
(1) Impresora, (2) Bolsa para protección contra la luz, (3) Cable de alimentación, (4) Cartucho de toner, (5) Ferrite Core, (6) CDs.

Pt Retire a protecção de cartão.
(1) Impressora, (2) Saco preto de proteção contra a luz, (3) Cabo de Energia Elétrica, (4) Cartucho de toner, (5) Ferrite Core, (6) CDs.
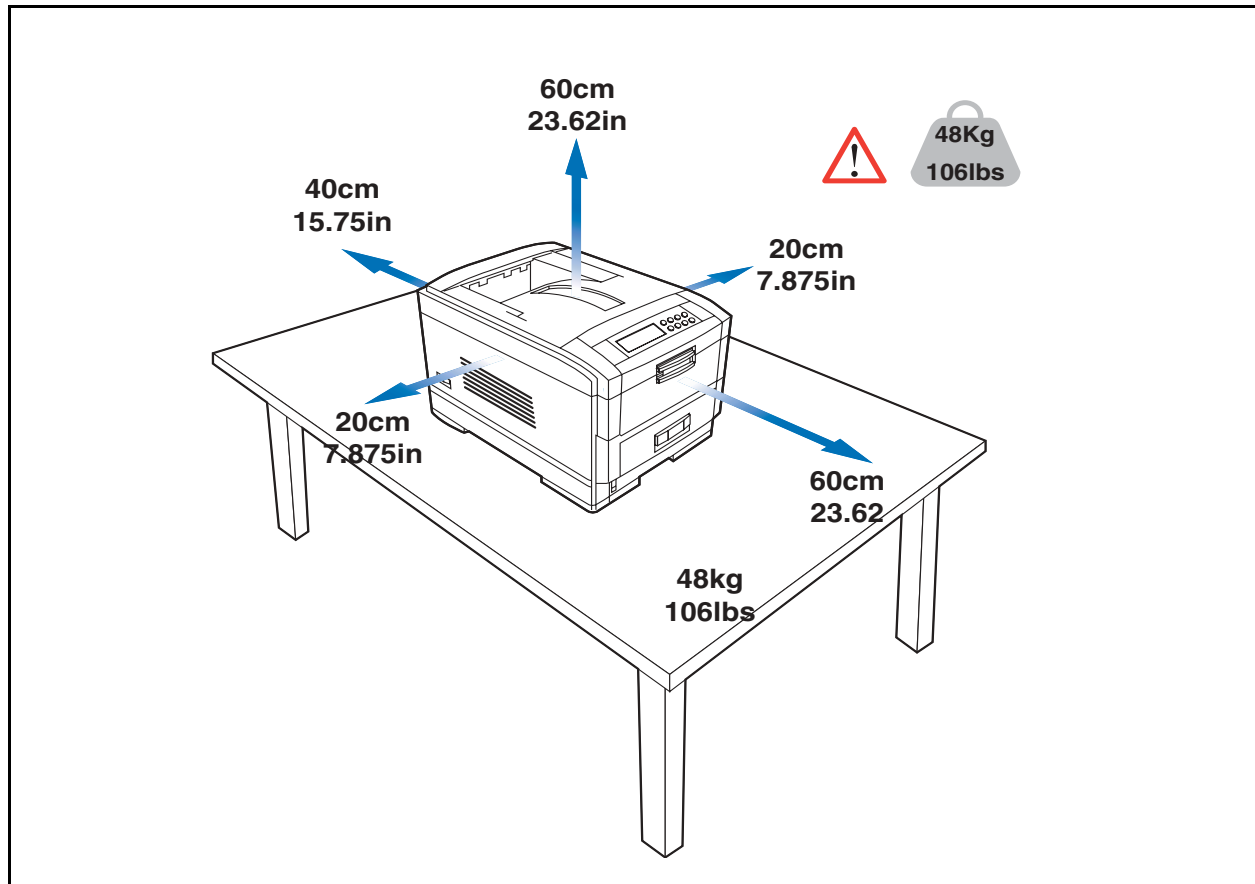
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1 **2**
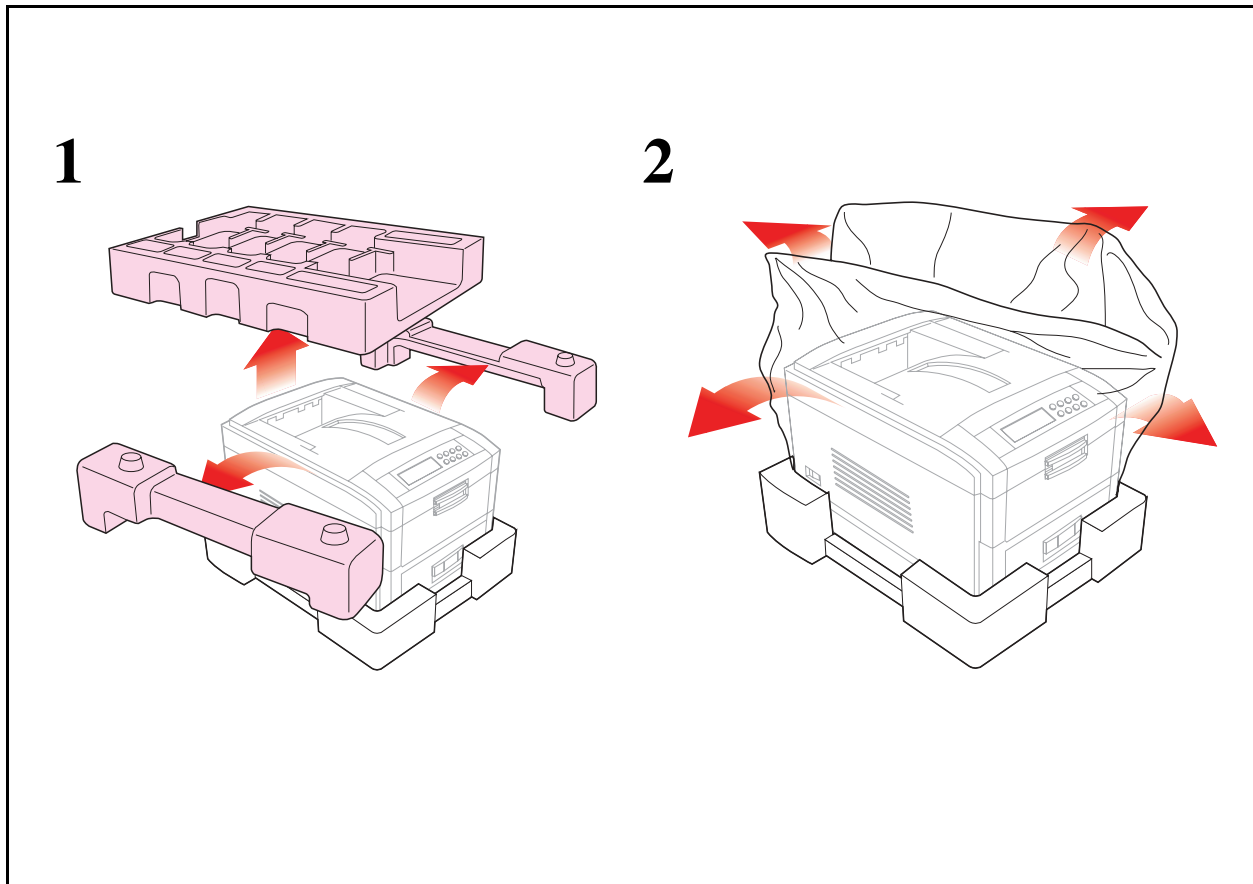
E 1. Remove top packing pieces.
  2. Open protective plastic bag.

Fr 1. Retirez les pièces de protection en plastique.
  2. Ouvrez le sac de protectoin en plastique.

Es 1. Retire las piezas de embalaje superiores.
  2. Abra la bolsa de plástico de protección.

Pt 1. Retire as peças de cima de empacotamento.
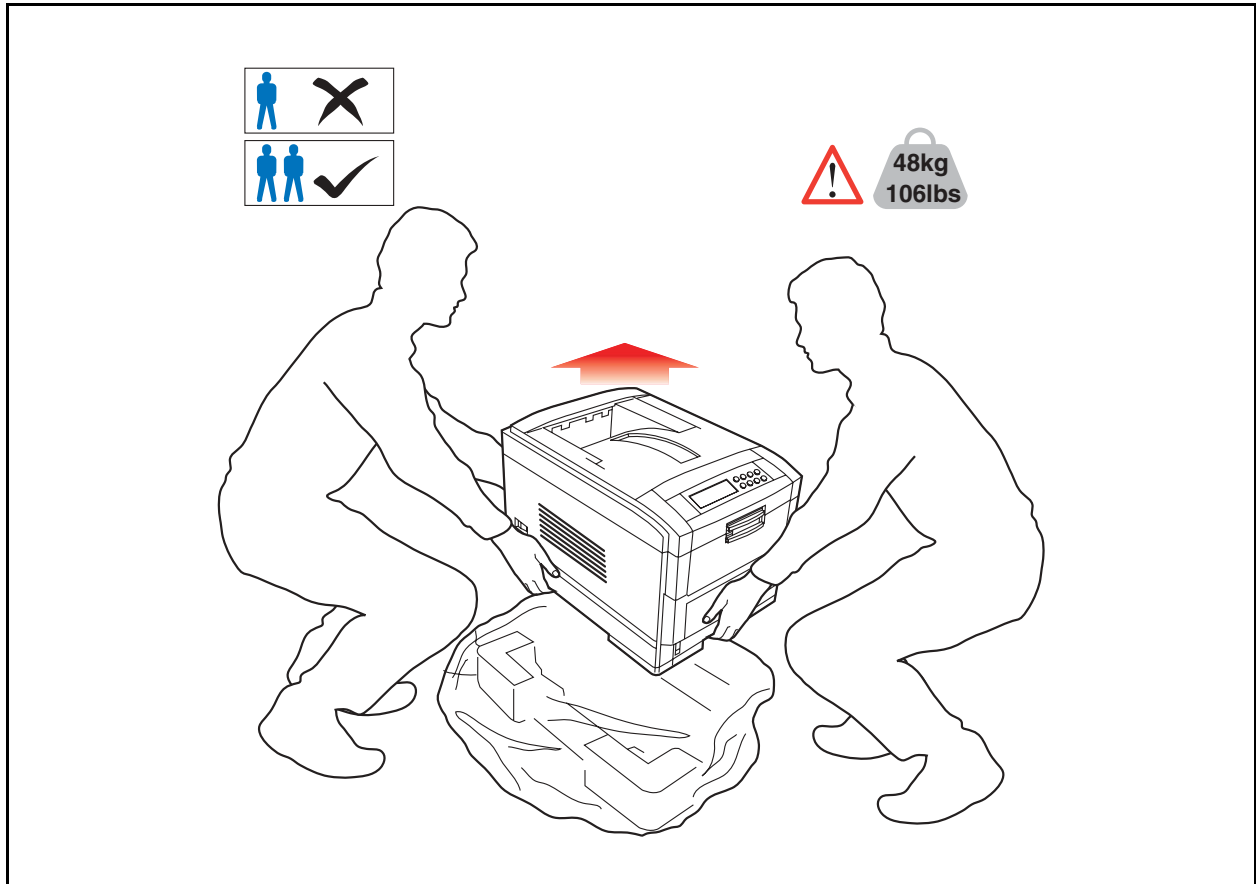 2. Abra o saco de plástico de protecção.

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E   Select a location.

Fr   Choisissez l'endroit de l'installation.

Es   Seleccione la ubicación.

Pt   Seleccione o local.
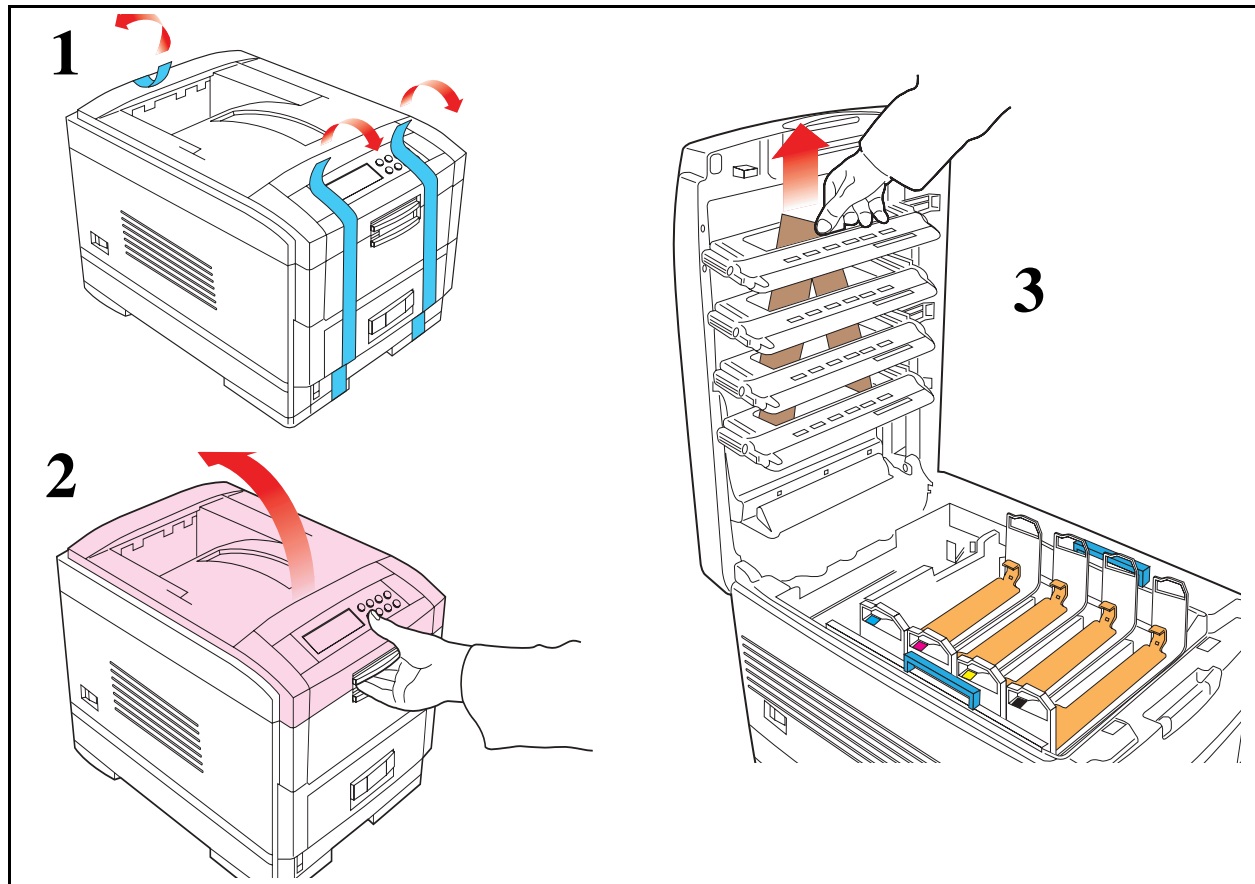
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E   Lift printer and place on selected location.

Fr   Soulevez l'imprimante et placez-la à l'endroit choisi.

Es   Levante la impresora y colóquela en la ubicación seleccionada.

Pt   Coloque a impressora no local seleccionado.

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E
1. Remove shipping tape.
2. Grasp handle and lift top cover.
3. Remove and retain LED array packing strips.

Fr
1. Retirez les sangles de manutention.
2. Saisissez la poignée et levez le capot supérior.
3. Retirez et conservez les bandes de protection des têtes LED.

Es
1. Retire las cintas adhevivas de transporte.
2. Levante la cubierta superior tirando del asa.
3. Retire y guarde el material de embalaje de los cabezales LED.

Pt
1. Retire as fitas de transporte.
2. Abra a tampa superior.
3. Retire e guarde os protectores das cabeças de LEDs.

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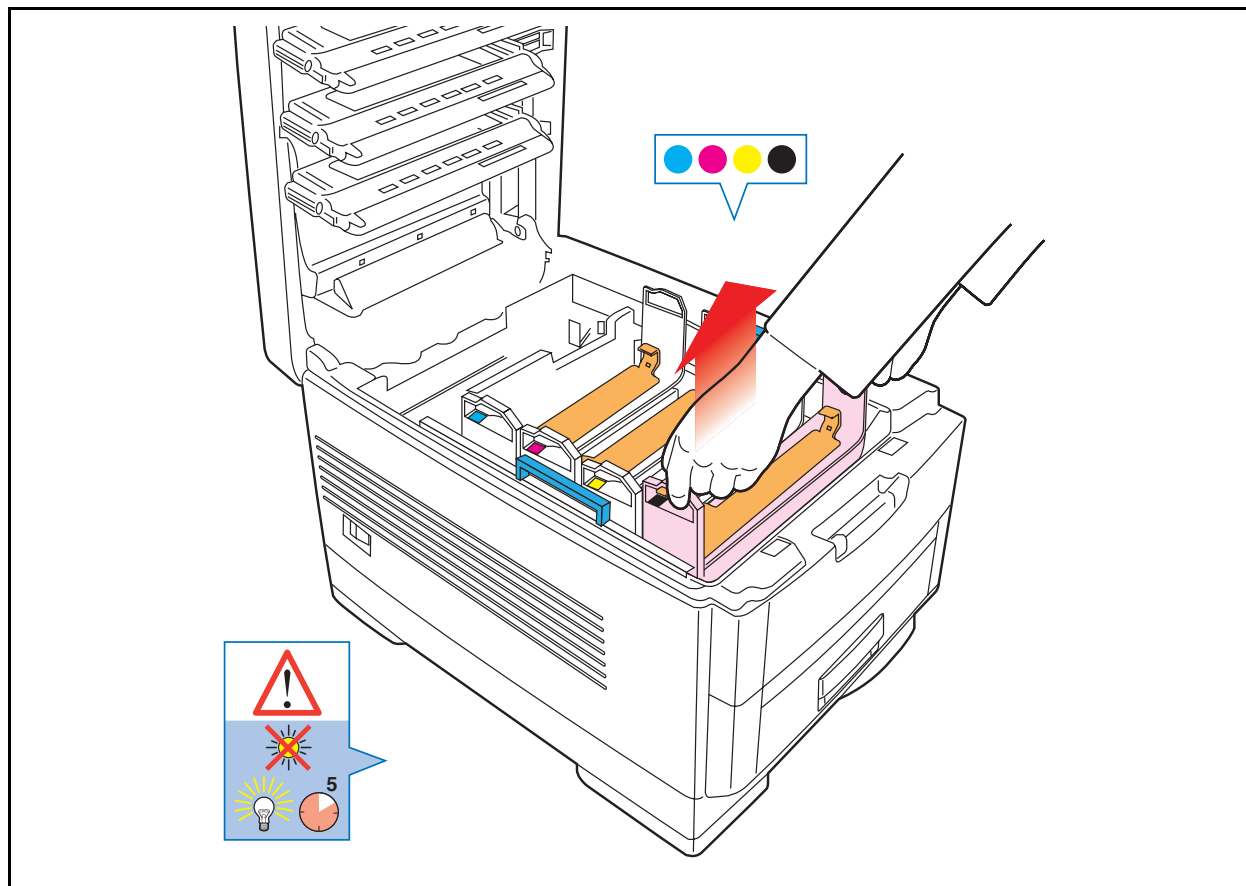
E   Remove Image drums.
Caution!Do not expose drum to direct sunlight or let it sit in room light for more than 5 minutes.

Fr   Retirez les tambours d'impression.
Attention! N'exposez pas le tambour à la lumière directe du soleil et ne le laissez pas exposé à la lumière pendant plus de 5 minuted.
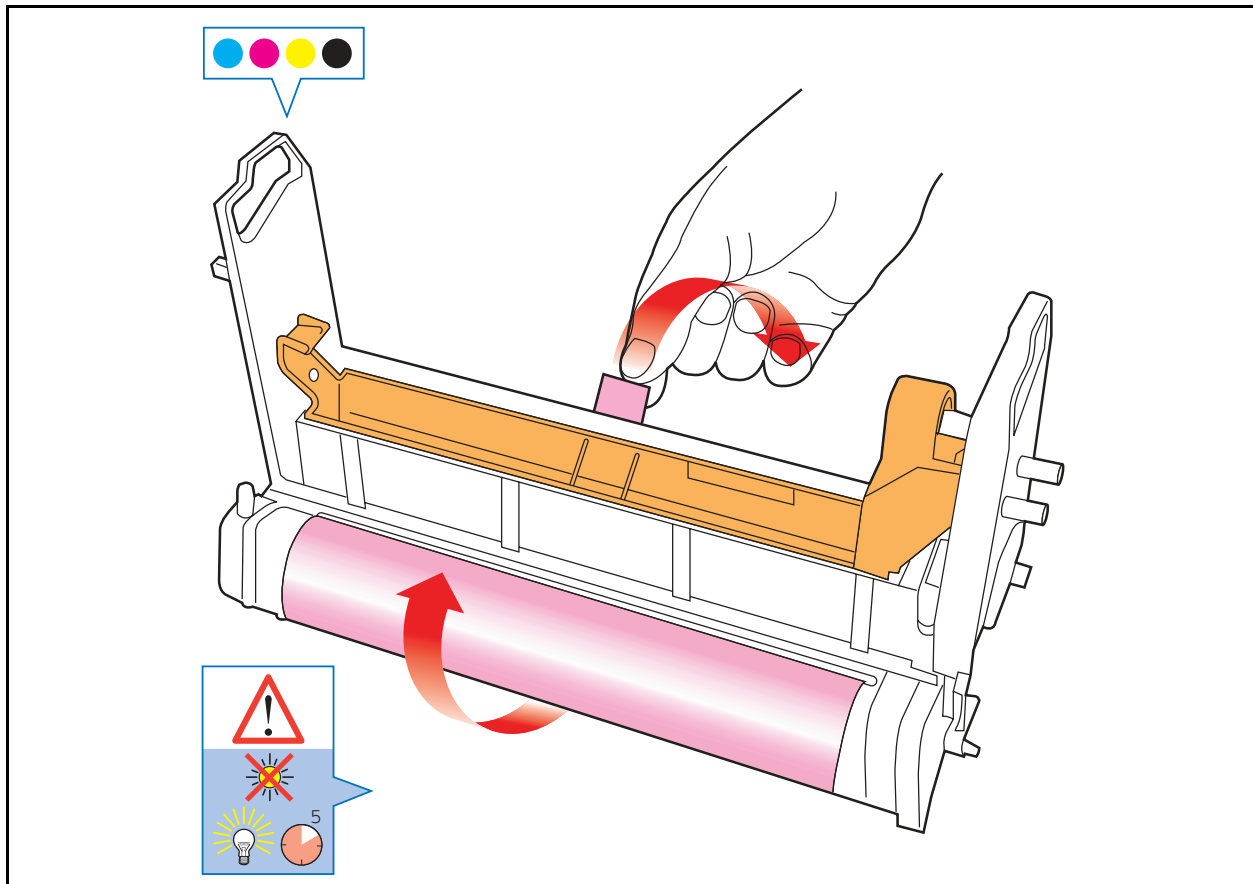

Es   Retire los unidades de imagen.
¡Precaucion! No exponga el cilindro a los rayos directos de luz y no permita que el cilindro permanezca más de 5 minutos bajo la luz ambiental de una habitación.

Pt   Retire os tambores de imagens.
*Cuidado! Não exponha o cilindro à luz solar direta e não deixe que fique exposto à luz ambiente por mais de 5 minutos.*

E Pull out protective paper tab from image drums.
Caution! Do not touch image drum's green surface.

Fr Tirez sur la languette en papier des tambours d'impression.
Attention! Ne touchez pas la surface verte du tambour.

Es Saque la lengüeta de papel de protección de los unidades de imagen.
¡Precaucion! No toque la superficie verde del cilindro de imagen

---

Pt Retire as patilhas protectoras de papel dos tambores de imagens.
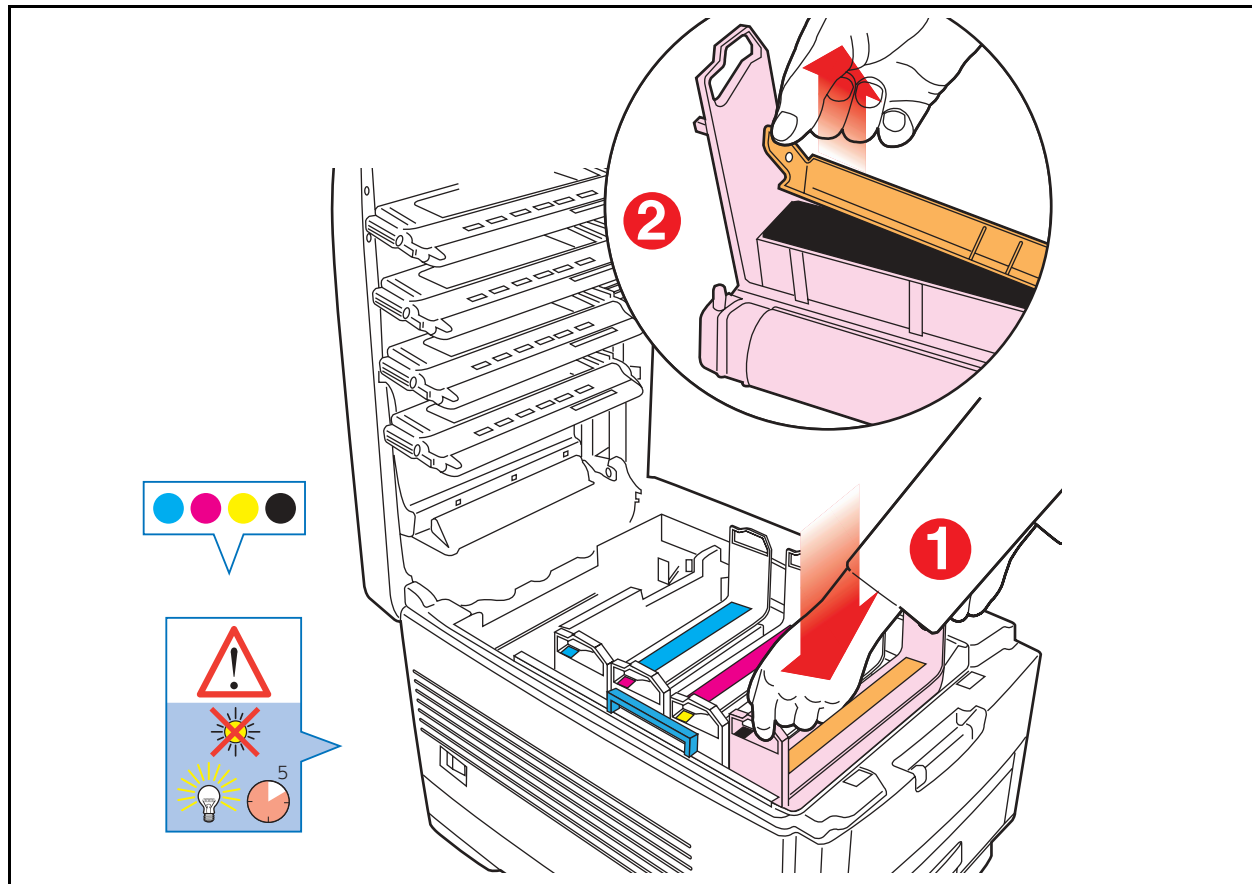*Cuidado! Não toque a superfície verde do cilindro.*
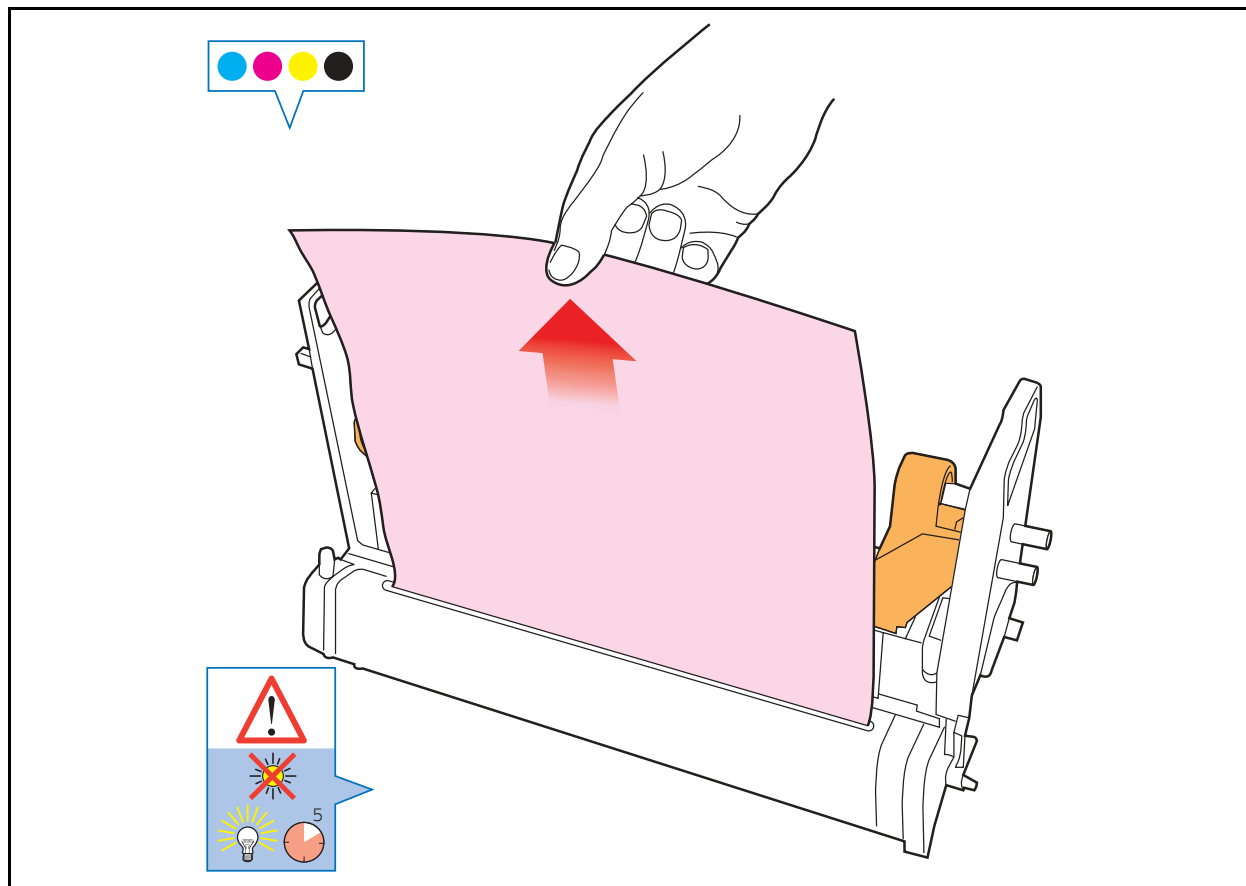
E   Remove protective sheet, then film.

Fr   Retirez la feuille de protection puis la pellicule.

Es   Retire la hoja de protección y a continuación la película de las unidades de imagen.

Pt   Retire a folha protectora e a seguir, a película.
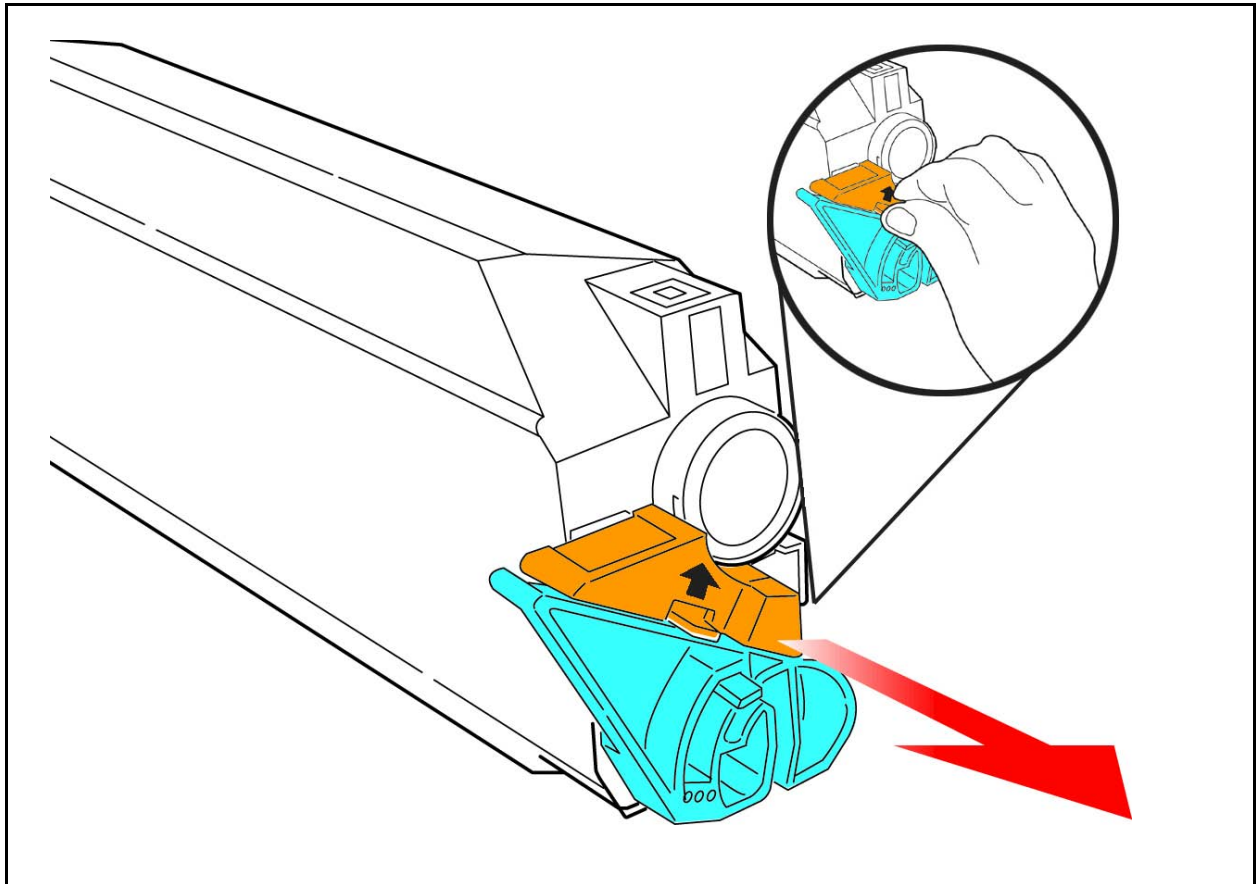
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E   Replace image drums (1). Remove and retain seals (2).

Fr   Remettez les tambours d'imprssion en place (1). Retirez les composants d'obturation et conservez-les (2).

Es   Vuelva a colocar los unidades de imagen (1). Retire y guarde los precintos (2).

Pt   Volte a instalar os tambores de imagens (1). Retire e guarde as vedações (2).
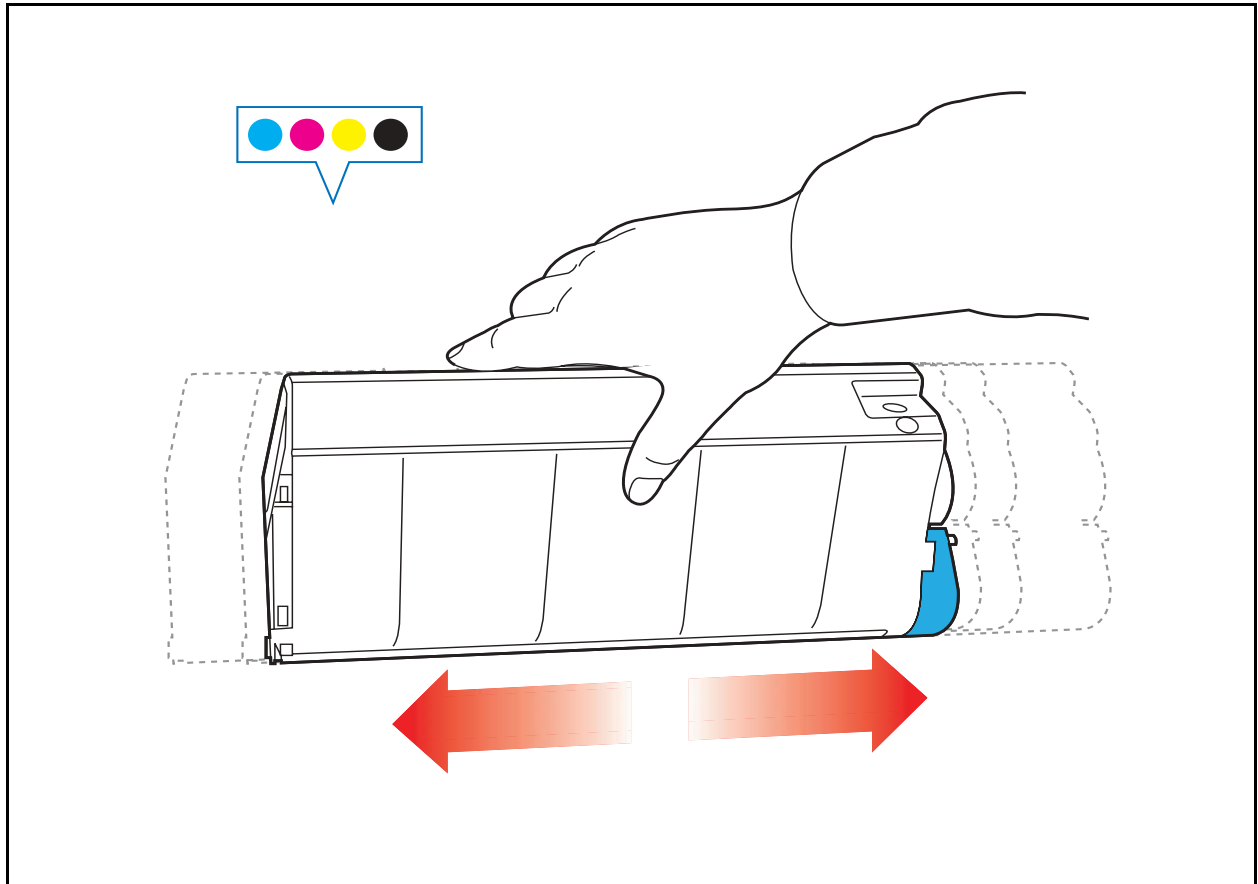
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E   Grasp the orange clip, squeezing the tab to release it. Slide the clip out and discard.

Fr   Saisissez la pince orange et incez la languette pour la dégager. Glissez la pince pour la sortir et mettez-là au rebut.

Es   Sujete el gancho naranja, y luego apriete la ficha para soltario. Deslice el gancho hacia fuera y deséchelo.

Pt   Segure na presilha laranja, apertando a lingüeta para soltá-la. Retire a presilha deslizando-a para fora e descarte-a.

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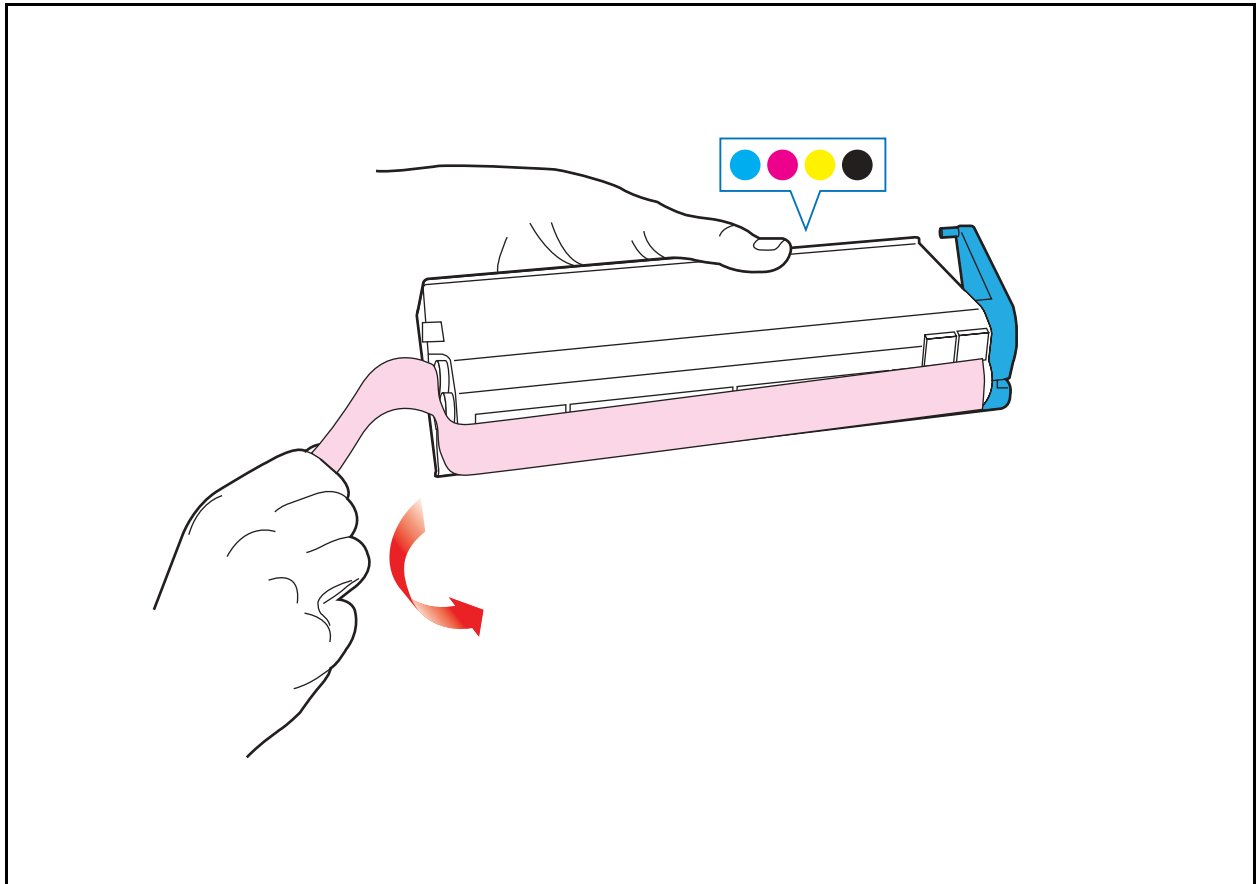**E**   Shake toner cartridge.

Fr   Secourez la cartouche de toner.

Es   Agite el cartucho de tóner.

Pt   Abane o cartucho de toner.
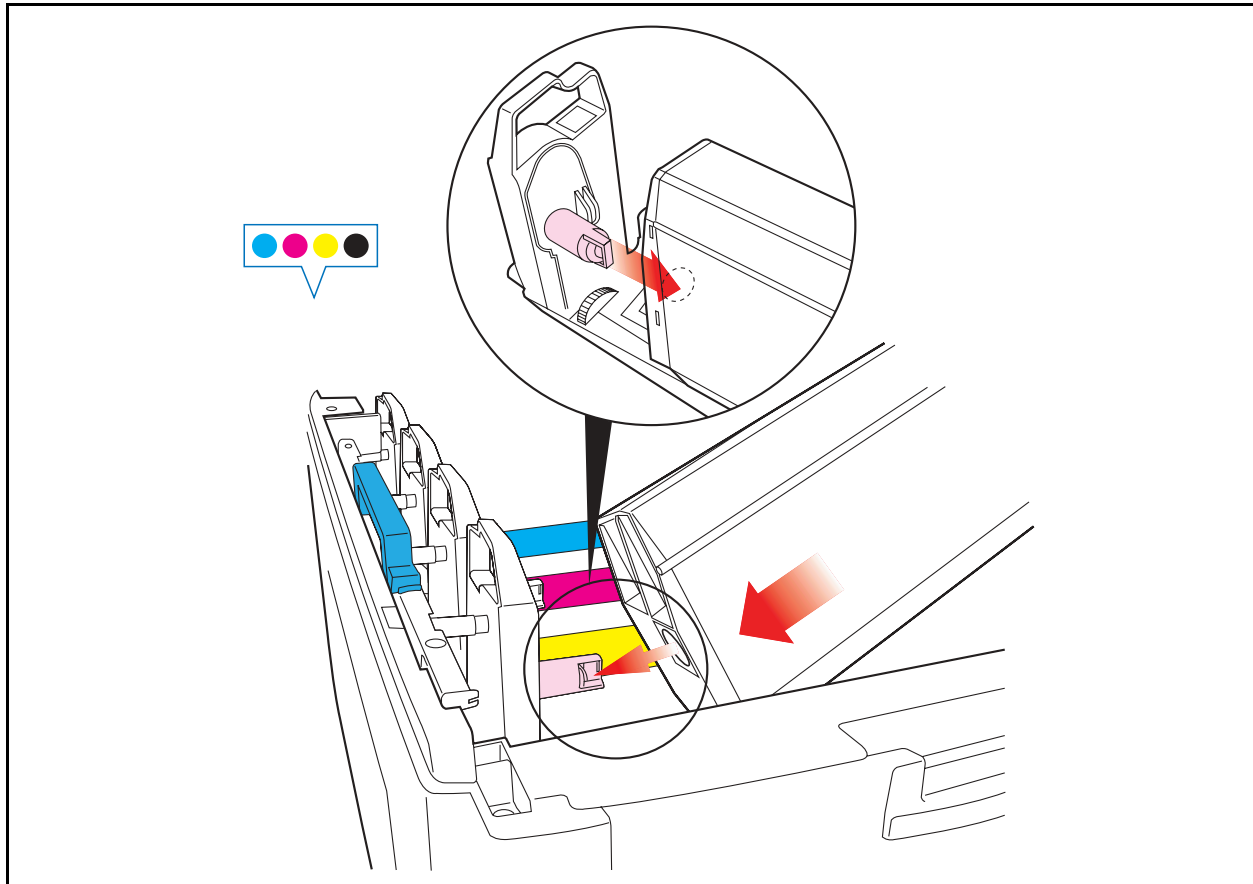
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E   Remove sealing tape from toner cartridge.

Fr   Retirez le ruban adhésif d'étanchéité de la cartouche de toner.

Es   Retire la cinta de precinto del cartucho de tóner.

Pt   Retire a fita de vedação do cartucho de toner.

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E Place opening on left side of toner cartridge on image drum peg.

Fr Installez le côté de la cartouche de toner dans l'ergot de positionnement du tambour de'impression.

Es Ponga el lado izquierdo del cartucho de tóner sobre la clavija de colocación del tambor de imagen.

Pt Posicione o lado esquerdo do cartucho de toner na cavilha de posicionamento do tambor de imagens.
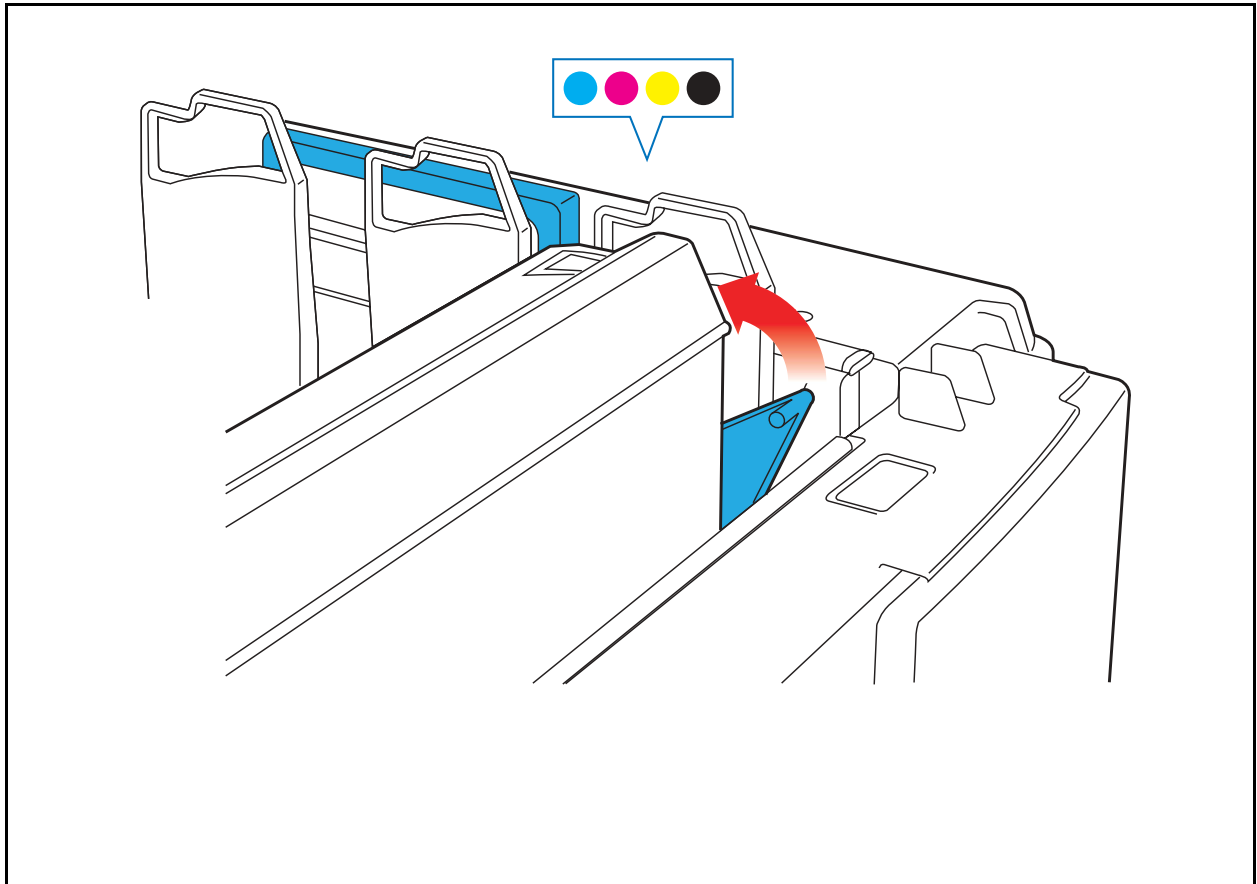
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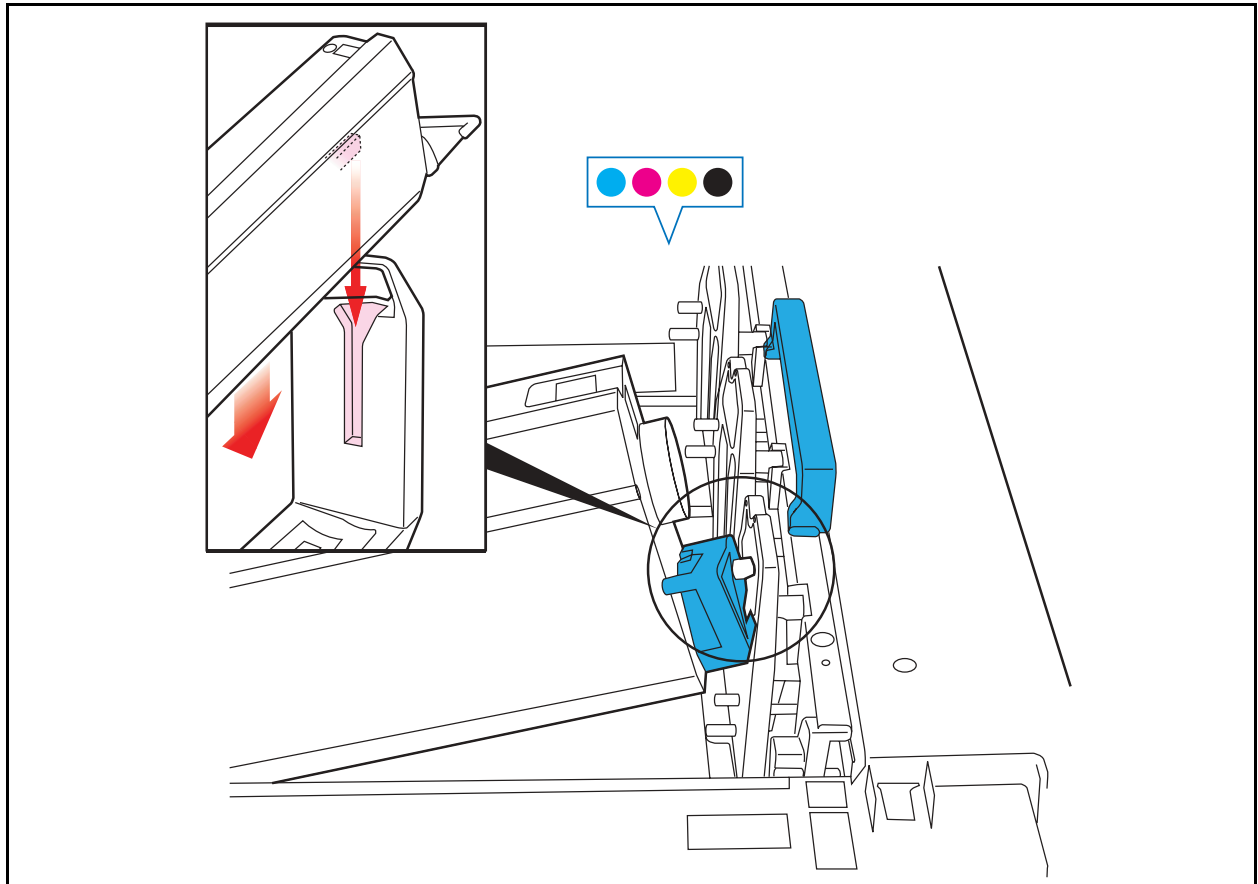
E   Slide right edge of toner cartridge into image drum.

Fr   Faites glisser le bord droit de la cartouche de toner dans le tambour d'impression.

Es   Introduzca el cartucho de tóner en la unidad de imagen deslizando su borde derecho.

Pt   Deslize o bordo direito do cartucho de toner no tambor de imagens.
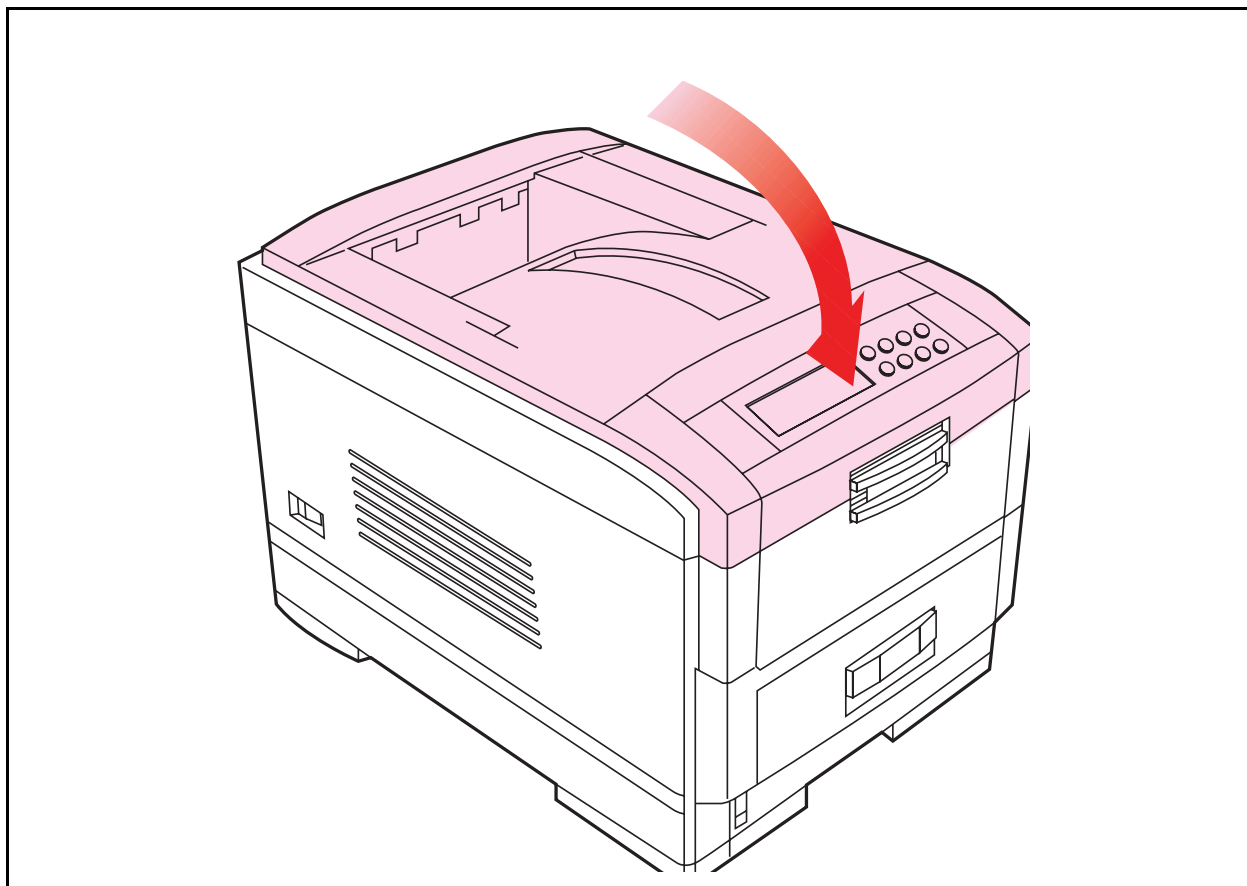
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E   Lock toner cartridge with colored lever.

Fr   Enclenchez la cartouche de toner avec le levier de couleur.

Es   Bloquee el cartucho de tóner con la palanca de color.

Pt   Bloqueie o cartucho de toner com a alavanca colorida.

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E   Close top cover.

Fr   Refermez le capot supérieur.

Es   Cierre la cubierta superior.

Pt   Feche a tampa superior.

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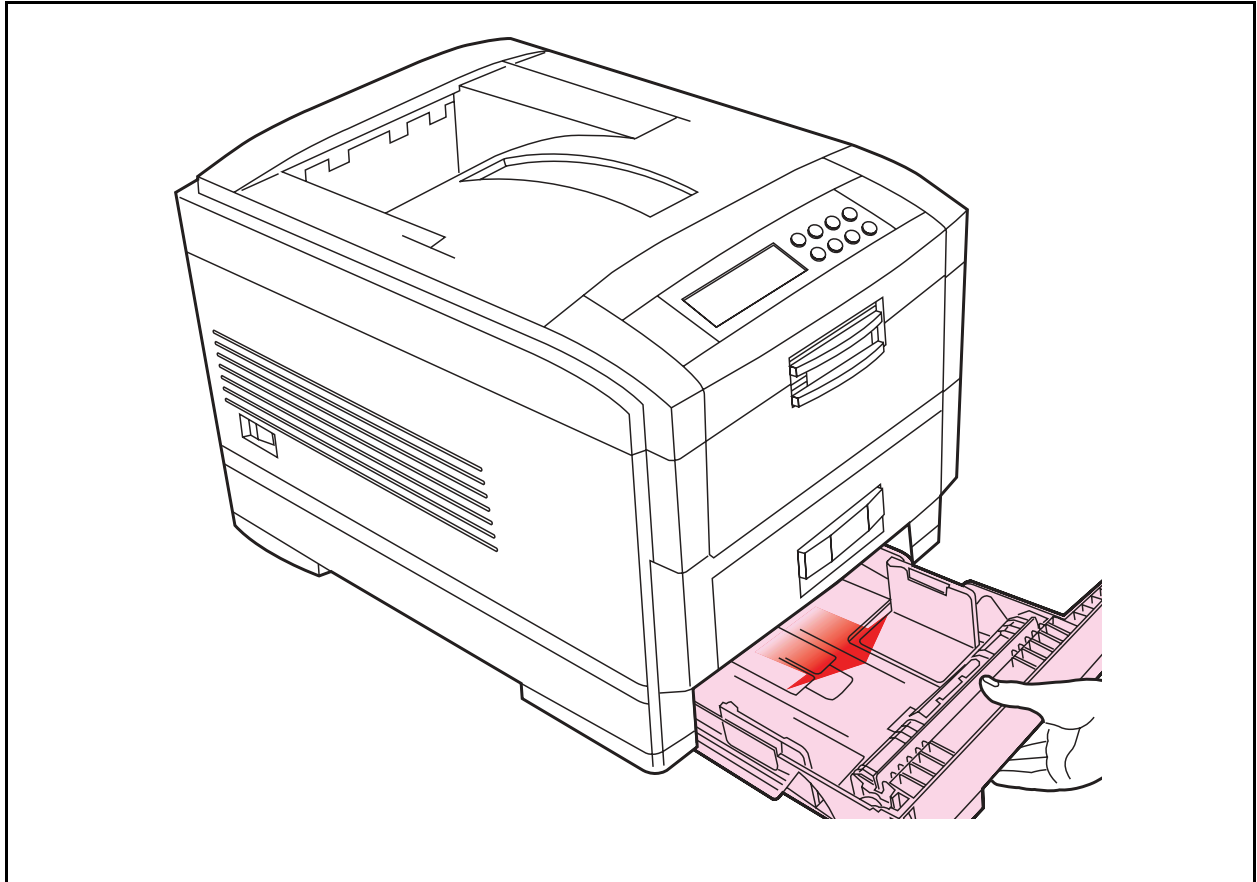
E Pull out paper tray.

Fr Sortez le bac à papier.

Es Saque la bandeja del papel.

Pt Retire o tabuleiro de papel.
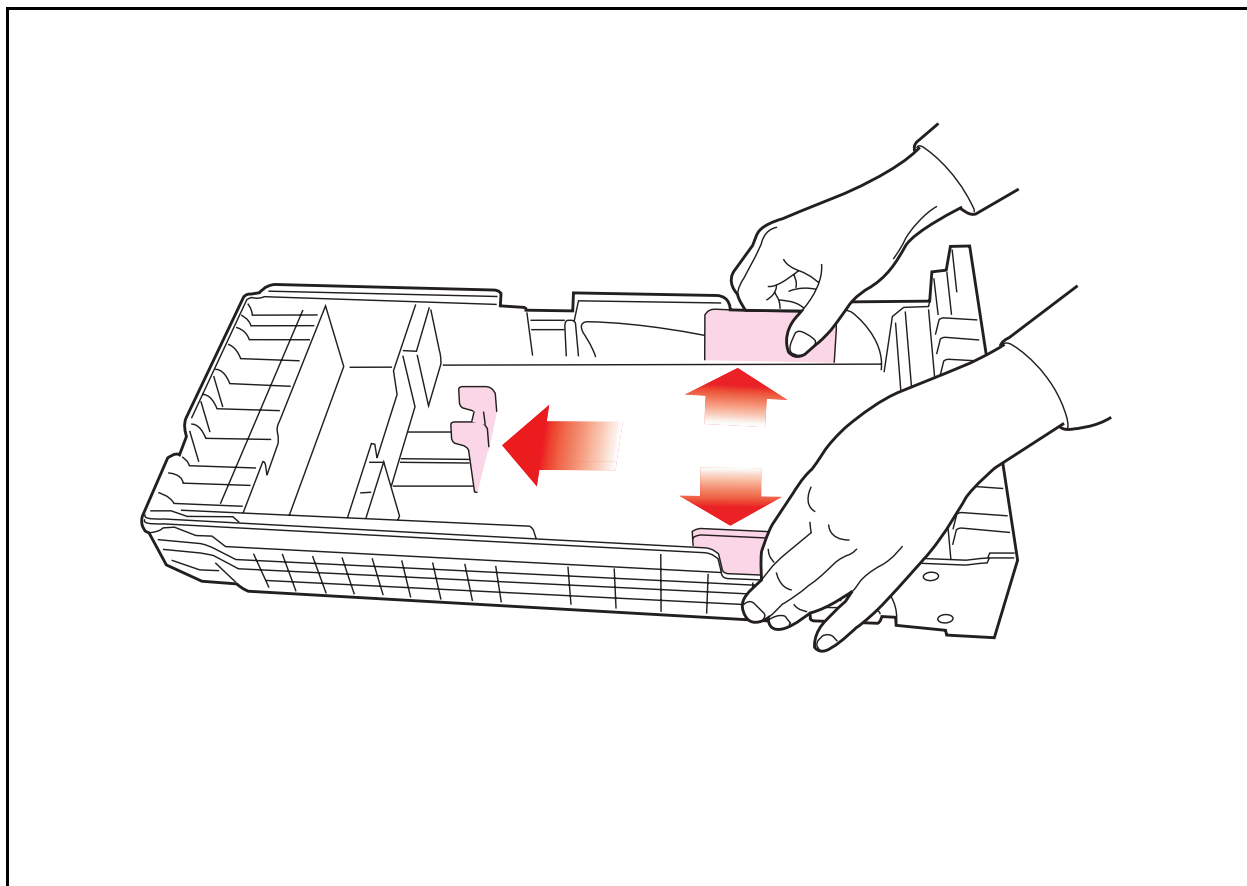
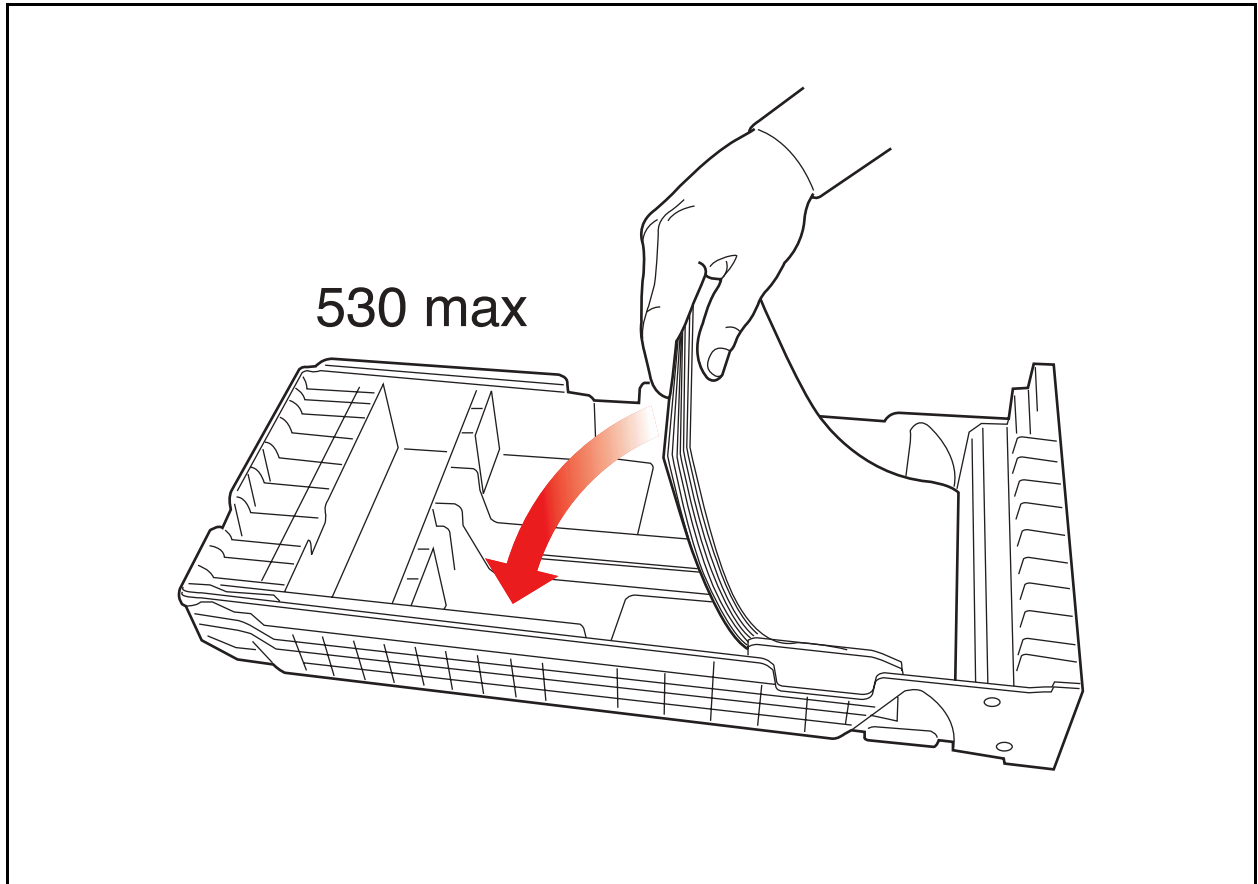# Sharp AR-C240P

E   Set guides to paper size.

Fr   Réglez les guides suivant le format de papier utilisé.

Es   Ajuste las guías al tamaño del papel.

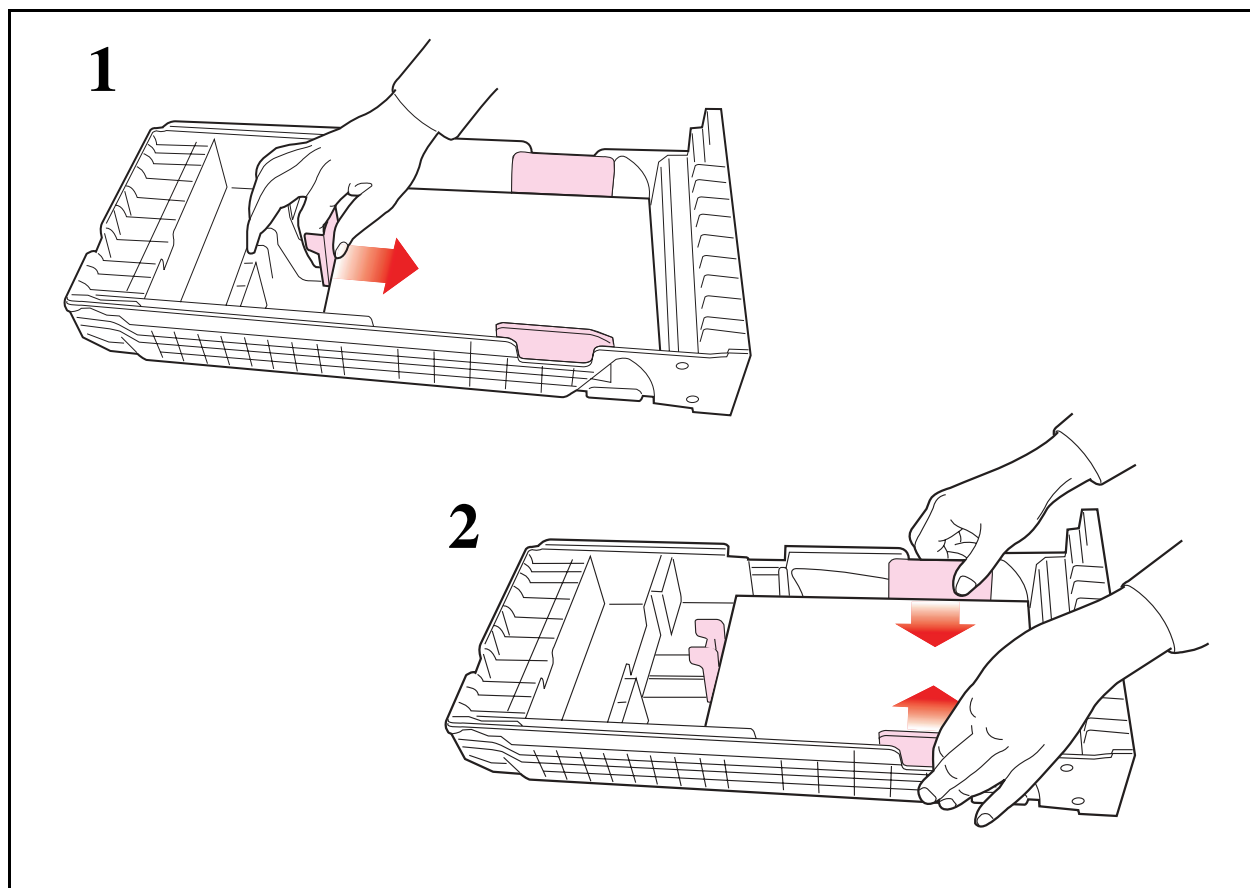**Pt**   Ajuste as guias de acordo com o tamanho de papel.

530 max

E Load paper.

Fr Mettez du papier dedans.

**Es** Cargue el papel.

Pt Coloque o papel.

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E
1. Check that rear paper guide is against paper stack and locked.
2. Check that side paper guides are against paper stack and locked.

Fr
1. Assurez-vous que le guide-papier est bien en contact avec la pile de papier et bloqué.
2. Vérifiez que les guide-papier latéraux sont bien en contact avec la pile de papier et bloqués.

Es
1. Compruebe que las guía trasera del papel se apoya en la pila del papel y está fija en su posición.
2. Compruebe que las guías laterales del papel se apoyan en la pila del papel y están fijas en su posición.

Pt
1. Certifique-se que as guia a traseira de paper está encostada à pilha de papel e bloqueadas.
2. Certifique-se de que as guias laterais de papel estáo encostada à pilha de papel bloqueada.
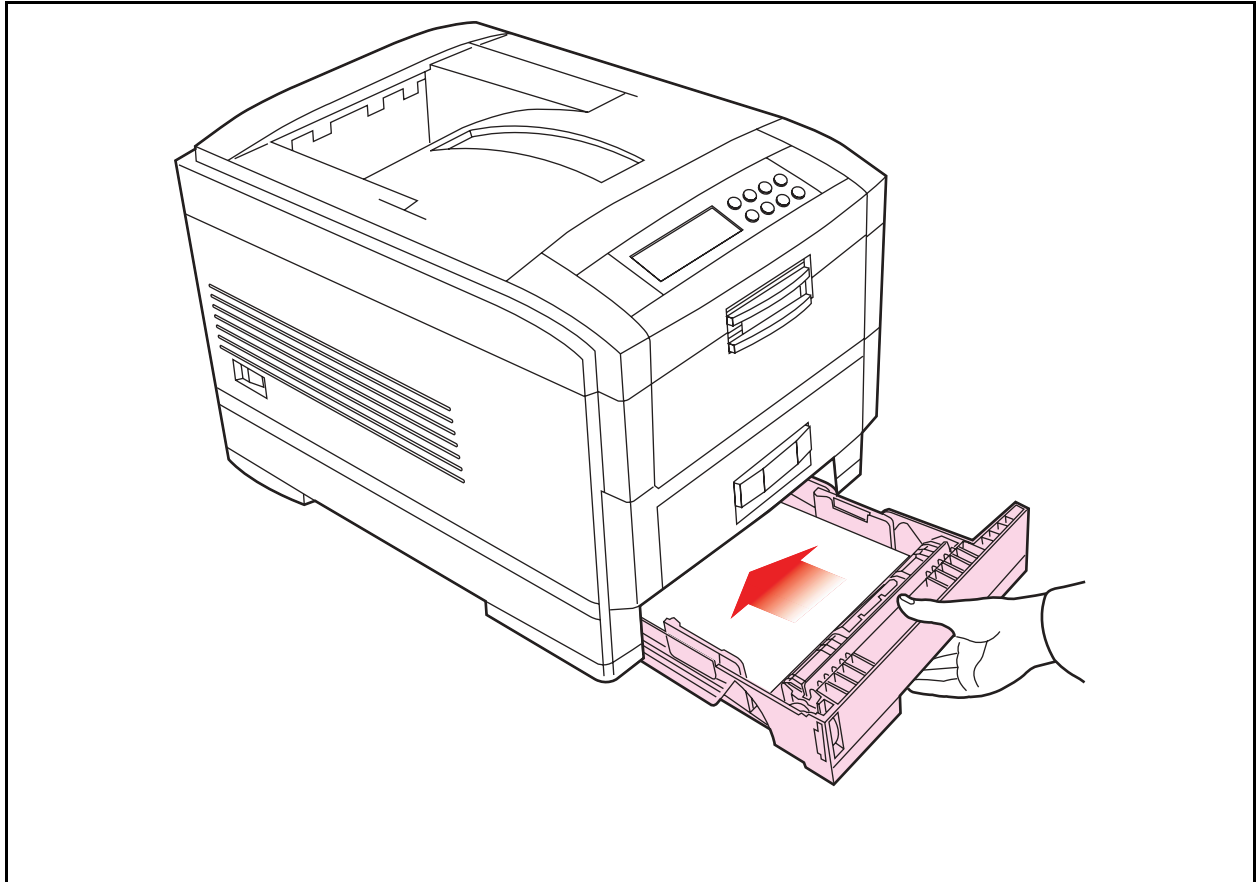
E   Gently replace paper tray.

Fr   Repoussez le bac à papier doucement à sa place.

Es   Vuelva a introducir suavemente la bandeja del papel.

Pt   Cuidadosamente volte a instalar o tabuleiro de papel.
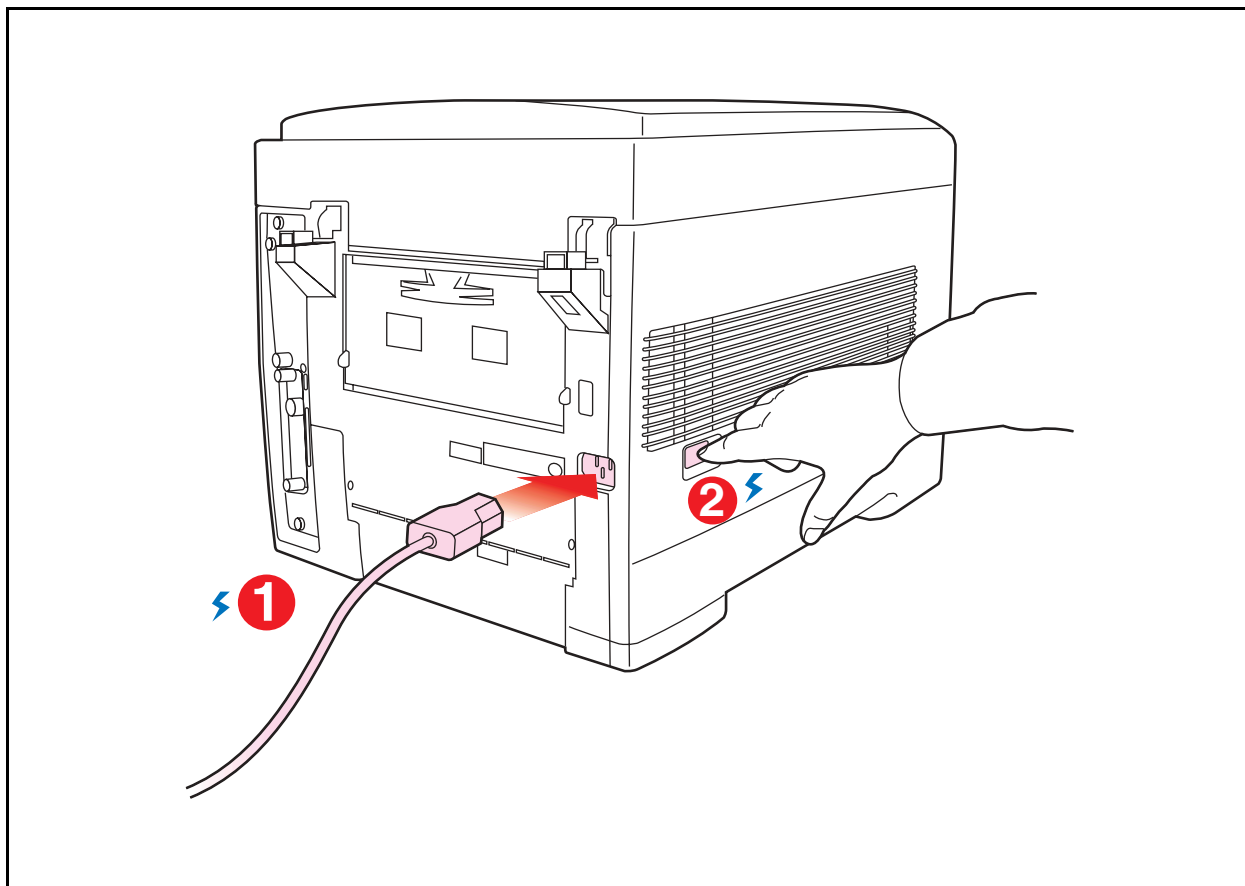
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E Insert power cable (1) and then switch on (2).

Fr Introduisez le cordon d'alimentation (1) et mettez l'imprimante sous tension (2).

Es Enchufe el cable de alimentación (1) y encienda la máquina (2).

Pt Insira o cabo (1) de alimentação e ligue (2).

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E **If you need further assistance or have questions**
See our web site: http://www.sharpusa.com

Fr **Si vous avez besoin d'une assistance plus approfondie
ou si vous avez des questions**
Consultez notre site Web: http://www.sharpusa.com

Es **Si necesita más asistencia o tiene preguntas**
Visite nuestro sitio web: http://www.sharpusa.com

Pt **Se precisar de assistência ou tiver perguntas**
Consulte o nosso site na Web: http://www.sharpusa.com

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Ordering Replacement Supplies

How to Order

- Consult the Sharp Authorized Dealer where you purchased your printer.
- To find the authorized Sharp servicing dealer closest to you, please visit us on-line at www.SharpUSA.com.

Order Numbers

Important!
Be sure to purchase only consumables designated for this printer.

Toner Cartridges

Color	Part No.
Black	AR-C20TBU
Cyan	AR-C20TCU
Magenta	AR-C20TMU
Yellow	AR-C20TYU

Image Drums

Color	Part No.
Black	AR-C20BDR
Cyan	AR-C20CDR
Magenta	AR-C20MDR
Yellow	AR-C20YDR

Media Settings

Why Change Media Settings?

Improper media settings:

- cause poor quality printing
- cause flaking
- *can damage the printer*

Default Media Settings

The Default Setting

The default media weight setting for all trays (including optional tray 2) is AUTO.

Changing Defaults

To change the printer's default settings for print media, see pages 5 and 6.

Resetting to the Original Defaults

Note: "**…**" = keep pressing the button repetitively until you see the display indicated.

To reset the printer menu to it's original default settings:

1. Press [**MENU** (0)] **…**

MAINTENANCE MENU

---

2. Press [**ITEM** (1)] **…**

EEPROM RESET
EXECUTE

---

3. Press [**SELECT** (3)] .

The printer resets and returns to the on-line state.

Media Settings (cont.)

Media Settings for Individual Print Jobs

If you are printing a job on special media, you can temporarily load the media in a tray and change the media settings for that tray *in the driver* as you print the job.

Ranges for Printer Media Weight Settings

Note: To determine if a paper weight is US Bond or Index, check the metric equivalent. E.g.,

35 lb. *US Bond* = 132 g/m^2

35 lb. *Index* = 64 g/m^2.

For more information, go to **www.paper-paper.com/weight.html**.

MediaWeight Settings, US Bond

Setting	US Bond (Metric)
Auto (*default*)	17 to 54 lb. (64 to 203 g/m^2)
Light	17 lb. (64 g/m^2)
Medium Light	18 to 19 lb. (68 to 71 g/m^2)
Medium	20 to 24 lb. (75 to 90 g/m^2)
Medium Heavy	25 to 27 lb. (94 to 101 g/m^2)
Heavy	28 to 32 lb. (105 to 120 g/m^2)
Ultra Heavy	33 to 54 lb. (124 to 203 g/m^2)

MediaWeight Settings, Index

Setting	Index (Metric)
Auto (*default*)	35 to 113 lb. (64 to 203 g/m^2)
Light	35 lb. (64 g/m^2)
Medium Light	37 to 40 lb. (68 to 71 g/m^2)
Medium	42 to 50 lb. (75 to 90 g/m^2)
Medium Heavy	52 to 56 lb. (75 to 90 g/m^2)
Heavy	52 to 67 lb. (94 to 120 g/m^2)
Ultra Heavy	69 to 113 lb. (124 to 203 g/m^2)

Changing Default Media Settings: Trays 1, 2, 3

Note: The "…" in these steps indicates that you should keep pressing the button repetitively until you see the display indicated.

To Set Transparencies as the Default Media

Set the Media Type

1. Press **MENU** $\boxed{0}$ …

   MEDIA MENU
   ---

2. Press **ITEM** $\boxed{1}$ …

   TRAYZ* MEDIATYPE
   XXXX**
   ---

3. Press **VALUE** $\boxed{2}$ …

   TRAYZ* MEDIATYPE
   TRANSPARENCY
   ---

4. Press **SELECT** $\boxed{3}$, **ON LINE** $\boxed{4}$.

* Z = 1, 2, or 3, depending on which tray you are changing.
** XXXX = current media type setting.

To Set Labels, Heavy Paper, etc., as the Default Media

Set the Media Weight

1. Press **MENU** $\boxed{0}$ …

   MEDIA MENU
   ---

2. Press **ITEM** $\boxed{1}$ …

   TRAYZ* MEDIAWEIGHT
   AUTO
   ---

3. Press **VALUE** $\boxed{2}$ …

   TRAYZ* MEDIAWEIGHT
   YYYY**
   ---

4. Press **SELECT** $\boxed{3}$, **ON LINE** $\boxed{4}$.

* Z = 1, 2, or 3 (tray you are using).
** YYYY = Medium, Medium Heavy, Heavy, or Ultra Heavy

5

Changing Default Media Settings: Multi-Purpose (MP) Tray

To Set Transparencies as the Default Media

Note: "…" = keep pressing the button repetitively until you see the display indicated.

First, Check/Set the Media Size to Letter (*Default*) or A4

1. Press **MENU** (0) **…**

MEDIA MENU

---

2. Press **ITEM** +(1) **…**

MP TRAY PAPERSIZE
XXXX*

---

3. Press **VALUE** +(2) **…**

MP TRAY PAPERSIZE
LETTER

---
or

MP TRAY PAPERSIZE
LETTER

---

4. Press **SELECT** (3) .

Then, Set the Media Type

1. Press **ITEM** +(1) **…**

MP TRAY MEDIATYPE
XXXX*

---

2. Press **VALUE** +(2) **…**

MP TRAY MEDIATYPE
TRANSPARENCY

---

3. Press **SELECT** (3) , **ON LINE** (4) .

---

* XXXX = current setting.

6

Changing Default Media Settings: Multi-Purpose Tray (cont.)

To Set Labels or Heavy Paper as the Default Media

Note: "**…**" = keep pressing the button repetitively until you see the display indicated.

First, Check/Set the Media Size (*Default = Letter*)

1. Press **MENU** (0) **…**

   MEDIA MENU

2. Press **ITEM** (1) **…**

   MP TRAY PAPERSIZE
   XXXX*

3. Press **VALUE** +(2) **…**

   MP TRAY PAPERSIZE
   YYYY†

4. Press **SELECT** (3) .

Then, Set the Media Weight

1. Press **ITEM** (1) **…**

   MP TRAY MEDIAWEIGHT
   XXXX*

2. Press **VALUE** +(2) **…**

   MP TRAY MEDIAWEIGHT
   ZZZZ

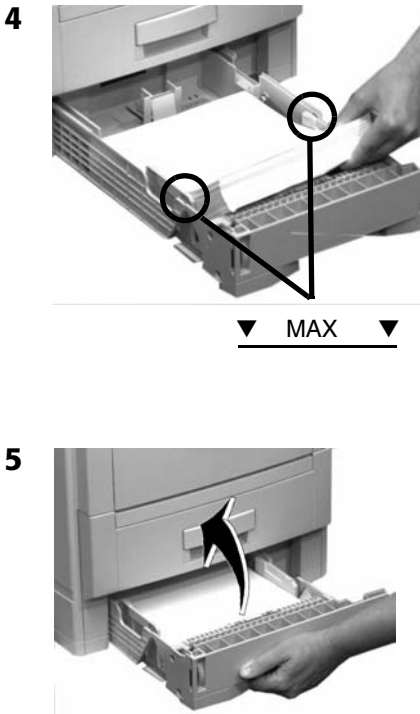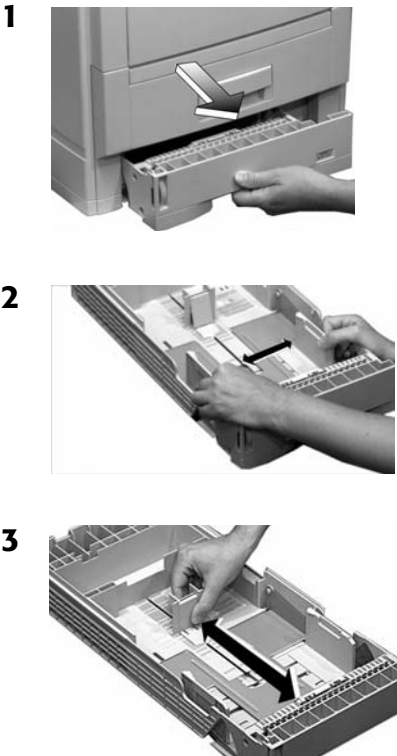3. Press **SELECT** (3) , **ON LINE** (4) .

---

* XXXX = current setting.

† YYYY = Letter, Legal-14, Legal-13.5, Executive, Custom

** ZZZZ = Medium, Heavy, or Ultra Heavy

7

Loading Media: Trays 1, 2 & 3

Media Weight Range:	20 to 54 lb. *US Bond* (75 g/m^2 to 203 g/m^2)
Media Size Range:	**Tray 1** *Paper*: min. 4.13" x 5.83"; max. 8.5" x 14" (***Non-standard sizes must be defined in driver before printing***.) *Transparencies*: letter or A4 **Trays 2 & 3 (Optional)** *Paper*: min. 5.83" x 8.27"; max. 8.5" x 14" (***Non-standard sizes must be defined in driver before printing***.)
Capacity:	530 sheets of 20-lb. paper

1

2

3

4

▼　MAX　▼

5

8

Loading Media: Multi-Purpose (MP) Tray

Media Weight Range	up to 113 lb. *Index* (203 g/m^2)
Media Size Range:	min. 3.5" x 5"; max. 8.5" x 14" (*Non-standard sizes must be defined in driver before printing*.)
	Banners: 8.25 to 8.5" [210 to 216 mm] wide by up to 47.25" [1.2 m] long.
Takes:	100 sheets of 20-lb. US Bond paper 50 transparencies 10 envelopes Labels: max. feed stack = about 3/8-inch (1 cm) high

1

2

3

4

5
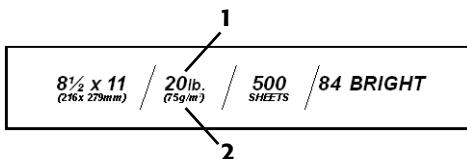
6 *For letterhead stationery:*

Selecting/Using Paper

Important Information!

For optimum results make sure that the paper you use conforms to the specifications outlined in the following pages.

We do not recommend the following paper types for use in your printer:

- Paper with cutouts, perforations, or excessive paper dust.
- Heavily coated, glossy, or smooth paper
- Recycled paper
- Embossed, rough, or heavily textured paper
- Paper, inks and dyes that cannot withstand pressure and heat.

Sample Ream Label:

```
                        1
  ┌──────────────────────────────────────────┐
  │  8½ x 11  │  20 lb.  │  500    │ 84 BRIGHT │
  │ (216x 279mm) │ (75g/m²) │ SHEETS │           │
  └──────────────────────────────────────────┘
                        2
```

1 Media Weight, US Bond (see page 4) [sometimes given as substance]
2 Media Weight, Metric: Look for this to confirm US Bond vs. Index.

Selecting/Using Paper (continued)

Specifications

Caution!

The ink on pre-printed letterhead stationery must be able to withstand 446°F (230°C) for 0.2 second, including mechanical pressures to 25 psi (1.8 kg/cm^2).

Note: If you experience curling when printing a file in duplex mode, switch to 28-lb. US Bond paper.

Sizes	Feed Tray	Exit Tray	Media Type Setting	Media Weight Setting	Recommended Papers
• Letter • Executive • Legal-14, -13.5, -13 • A4, A5, A6 • B5 • Banner (MP Tray Only)[a] • Custom (MP Tray Only)[b]	Tray 1	Top Rear	• Plain (*default*) • Letterhead	Auto	• Hammermill® Laser Printer Radiant White, 24 lb., US Bond • Sharp SF70A, 20 lb. *For best results: temperature = 65 to 77°F; humidity = 40 to 65%RH*
	MP Tray	Rear Only	• Plain (*default*) • Letterhead	Auto	
• Letter • Executive • Legal-14, -13.5, -13 • A4, A5, B5	Optional Trays 2, 3	Top Rear	• Plain (*default*) • Letterhead	Auto	

a. 8.25 to 8.5" (210 to 216 mm) wide x up to 47.25" (1.2 m) long.

b. Min. = 3.9" x 3.9" (99 x 99 mm); max. = 8.5" x 14" (216 x 356 mm). *Custom sizes must first be defined in the printer driver*: see your on-line User's Guide for more information.

Selecting/Using Transparencies

Specifications

Caution!

Transparencies must be able to withstand 446°F (230°C) for 0.2 second, including mechanical pressures to 25 psi (1.8 kg/cm²).

Important!

Use only recommended transparencies.

Usable Sizes	Feed Tray	Exit Tray	Media Type Setting	Media Weight Setting	Recommended Transparencies
• Letter • A4	• Tray 1 • MP Tray	Rear Only	Transparency	Any (Ignored)	• Sharp ARC20A • Folex® BG67 (A4)

Printing Transparencies

For Individual Print Jobs on Transparencies

Make the following settings in the printer *driver* as you print the job:

- Source = Tray1 or MP Tray
- Media Size = Letter or A4
- Media Type = Transparency
- Windows® Adobe® PostScript® driver only: deselect Media Check:

    Windows 2000/XP
    Printing Preferences → Advanced → Document Options → Printer Features → Media Check = Off.

    Windows Me/98/95
    Properties → Setup tab → Paper Feed Options → deselect Media Check.

Windows NT 4.0
Document Defaults → Input Slot Option → Media Check = Off.

Making Transparencies the Default Print Media

Tray 1

If Tray 1 will normally be loaded with transparencies, set the printer menu as follows (see page 5):

- Tray1 MediaType = Transparency

MP Tray

If the MP Tray will normally be loaded with transparencies, set the printer menu as follows (see page 6):

- MP Tray PaperSize = Letter (the default) or A4
- MP Tray MediaType = Transparency

Selecting/Using Labels

Label Parameters

Important!
Place labels in the MP Tray face *up*.

Caution!
Labels must be able to withstand 446°F (230°C) for 0.2 second, including mechanical pressures to 25 psi (1.8 kg/cm^2).

Usable Sizes	Feed Tray	Exit Tray	Media Type Setting	Media Weight Setting	Recommended Labels
• Letter • A4	MP Tray Only	Rear Only	Labels	• Medium • Heavy • Ultra Heavy	Avery 5161 White Laser Label, Letter size

Printing Labels

For Individual Print Jobs on Labels

Make the following settings in the printer driver as you print the job:

- Source = MP Tray
- Media Size = Letter or A4
- Media Type = Labels
- Windows® Adobe® PostScript® driver only: deselect Media Check (see page 12).

Making Labels the Default Print Media for the MP Tray

If the MP Tray will normally be loaded with labels, set the printer *menu* as follows (see page 6):

- MP Tray PaperSize - Letter or A4
- MP Tray MediaType = Labels

Selecting/Using Envelopes

Specifications

Caution!
Envelopes must be able to withstand 446°F (230°C) for 0.2 second, including mechanical pressures to 25 psi (1.8 kg/cm^2)

Important!
For the best print results, please order our recommended envelopes from your Sharp's media provider.

Never use envelopes with metal clasps, snaps, windows, or V-flap seals:

No!

Size	Feed Tray	Exit Tray	Media Type	Media Weight
COM-10	MP Tray Only	Rear Only	Any Setting	Any Setting

Printing Envelopes

To Print an Individual Job on Envelopes

Make the following settings in the printer *driver* as you print the job:

- Source = MP Tray
- Size = COM-10

Making Envelopes the Default Print Media for the MP Tray

Set the printer *menu* to (see pages 5 and 6):

- PaperSize = COM-10

Selecting/Using Thick Media

Sample Ream Label:

| 250 Sheets | 8½ x 11 216 x 279 mm | 90 lb. Index - 165 g/m² | 85 Brightness |
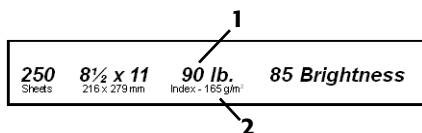
1 Media Weight, Index (see page 4).

2 Media Weight, Metric: This confirms Index vs. US Bond (see page 4)

Caution!

To prevent damage to the printer, it is very important to check the printer's media settings before printing on thick paper. It must be set to Medium, Heavy, or Ultra Heavy—depending on the thickness of the paper being used—or to Auto (see page 4 and "Printing Thick Paper" below).

Parameters

Usable Sizes
- Letter, Executive, Legal-14, Legal-13.5, Legal-13
- A4, A5, A6, B5
- Custom (minimum = 3" x 5"; must be defined in the printer driver).

Feed Tray
- Tray 1, optional Trays 2 and 3 (up to 98 lb. Index)
- MP Tray (up to 113 lb. Index)

Exit Tray
- Rear Only

Media Type Setting
- Card Stock

Media Weight Setting
- Trays 1, 2, 3 = Auto
- MP Tray = Medium Heavy, Heavy, or Ultra Heavy (see page 4)

Recommended Media*
- Wasau Exact Index
  – 49108, 90 lb.
  – 49508, 110-lb.

---

* For best print results: temperature = 65 to 77°F (18 to 25°C); humidity = 40 to 65%RH

Printing Thick Paper

Printing Individual Jobs

Make the following settings in the printer *driver* as you print the job:

- Source = Trays 1, 2 or 3 (to 98 lb. *Index)* or MP Tray (to 113 lb. *Index*)
- Size = see sizes at left
- Type = Medium Heavy, Heavy or Ultra Heavy (see page 4).

Making Thick Paper the Default Print Media

Set the printer *menu* (see pages 5 and 6) to:

- PaperSize = see sizes at left.
- MediaType = Medium Heavy, Heavy or Ultra Heavy (see page 4)

Ideas for Using Printer Features

Note: For detailed information on these features, see your on-line User's Guide

Secure Print Feature

▶ **Ideal for printing confidential documents on a network system.**

Idea!

When printing special media, use this feature to prevent documents being sent by other clients on the network from printing on your media:

• Create your document and store it in the printer's memory.
• Load the special media.
• Start printing the document by accessing it through the front panel (see page 17).

Proof & Print Feature

▶ **Use Proof & Print to proof your document before printing multiple copies.**

Overlays (Forms)

Note: Overlay elements must be created in your software application, then stored on the printer's hard drive using Storage Device Manager before they can be used.

▶ **Great for adding logos, addresses, letterheads, etc., to your document, in any combination.**

Ideas!

User overlays:

• in place of pre-printed stationery.
• to create forms from pre-stored modular pieces.

Secure Print

To print out a secure (confidential) document, you must know:

- the document name
- your personal password (PIN)

To Print a Confidential Document Using the Control Panel

Note: "…" = keep pressing the button repetitively until you see the display indicated.

1. Press **MENU** (0) **…**

PRINT JOBS MENU

---

2. Press **SELECT** (3) .

PRINT JOBS MENU
PIN:

---

3. Enter your PIN using the control panel:

(0) (1) (2) (3)

(4) (5) (6) (7)

SELECT JOB
ALL JOBS

---

4. Press **VALUE** (2) **…**

PRINT JOBS MENU
[JOB NAME]

---

5. Press **SELECT** (3) .

6. The document prints and is deleted from the printer's hard drive.

7. The printer goes back on line.

To Delete the Document *before* Printing It

Follow steps 1 through 4 above, then:

1. Press **CANCEL** (7) .

2. Press **SELECT** (3) .

3. The document is deleted from the printer's hard drive and the printer goes back on line.

Proof & Print

To print a proofed document, you must know:

- the document name
- your personal password (PIN)

To Print a Proofed Document Using the Control Panel

Note: "…" = keep pressing the button repetitively until you see the display indicated.

1. Press **MENU** ⓪ **…**

PRINT JOBS MENU

---

2. Press **SELECT** ③ .

PRINT JOBS MENU
PIN:

---

3. Enter your PIN using the control panel:

⓪ ① ② ③

④ ⑤ ⑥ ⑦

SELECT JOB
ALL JOBS

---

4. Press **VALUE** ② **…**

PRINT JOBS MENU
XXXX*

---

5. Press **SELECT** ③ .

6. The document prints and is deleted from the printer's hard drive.

7. The printer goes back on line.

---

* XXXX = the name of the job you wish to print.

To Delete the Document *before* Printing It

Follow steps 1 through 4 above, then:

1. Press **CANCEL** ⑦ .

2. Press **SELECT** ③ .

3. The document is deleted from the printer's hard drive and the printer goes back on line.

18

Printing Built-In Reports

Printing the Menu Defaults (MenuMap)

Note: "…" = keep pressing the button repetitively until you see the display indicated.

To print a list of the current menu settings:

1. Press **MENU** (0) **…**

INFORMATION MENU

---

2. Press **ITEM** (1) **…**

PRINT MENU MAP

---

3. Press **SELECT** (3) .

Print the File List

Note: "…" = keep pressing the button repetitively until you see the display indicated.

To print a list of the files stored on the printer's hard drive:

1. Press **MENU** (0) **…**

INFORMATION MENU

---

2. Press **ITEM** (1) **…**

PRINT FILE LIST

---

3. Press **SELECT** (3) .

Printing Lists of Fonts

(PCL, PostScript, IBM Proprinter, or Epson FX Emulation)

Note: "…" = keep pressing the button repetitively until you see the display indicated.

1. Press **MENU** ⓪ **…**

INFORMATION MENU

---

2. Press **ITEM** ① **…**

PRINT XXXX* FONTS

---

3. Press **SELECT** ③ .

---

* XXXX = PCL, PS, IBM PPR, or
  Epson FX.

20

Setting Power Save Parameters

Power Save

Power Save sets how long the printer waits before going into standby mode. This saves energy, but the printer requires time to warm up when it receives a print job or if you want to enter the menu and change settings.

Setting the Power Save Interval

1. Press **MENU** (0) **…**

   ___
   SYSTEM CONFIG MENU
   ___

2. Press **ITEM** (1) **…**

   ___
   POWER SAVE DELAY TIME
   60 MIN
   ___

3. Press **VALUE** (2) **…**

   ___
   POWER SAVE DELAY TIME
   XX* MIN
   ___

4. Press **SELECT** (3) , **ON LINE** (4) .

___

* XX = 5, 15, 30, 60 (default), 240 minutes.

Note: "…" = keep pressing the button repetitively until you see the display indicated.

To Disable/Enable Power Save

1. Press **MENU** (0) **…**

   ___
   MAINTENANCE MENU
   ___

2. Press **ITEM** (1) **…**

   ___
   POWER SAVE
   ENABLE†
   ___

3. ☛ **VALUE** (2) **…**

   ___
   POWER SAVE
   DISABLE†
   ___

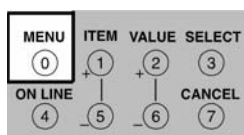4. ☛ **SELECT** (3) , **ON LINE** (4) .

___

† Pressing the ITEM button toggles back and forth between Enable and Disable.

Control Panel Buttons

MENU Button

Printer On Line or Off Line

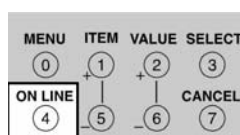Press to enter the Menu mode.

Menu Mode

- Press to advance to the next Category in the Menu
- Press and hold for 2 seconds or longer to go back to the previous Category.

Password (PIN) Mode

Press to enter a zero in the password.

ON LINE Button

Printer On Line/Off Line

Press to place the printer off line/on line.
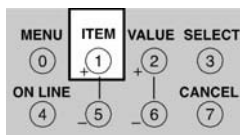
Menu Mode

Press to exit the Menu mode and go back on line.

Password (PIN) Mode

Press to enter the number 4 in the password.

Error Mode (Attention light blinking)

- If the paper size requested by the print job is different from the paper specified as in the tray, press ON LINE to force the job to print.
- If you have selected manual print in the driver, load paper in the MP tray, then press ON LINE to print the job.

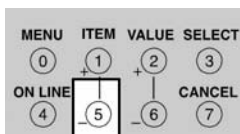# Control Panel Buttons (cont.)

ITEM + Button

Menu Mode
- Press to advance to the next Item in the Menu.
- Press and hold to advance through the menu Items quickly.

Password (PIN) Mode
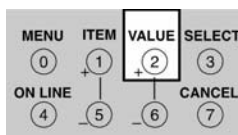Press to enter the number 1 in the password

ITEM - Button

Menu Mode
- Press to go back to the previous Item in the Menu.
- Press and hold to advance backward through the menu Items quickly.

Password (PIN) Mode
Press to enter the number 5 in the password.
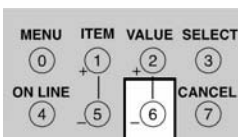
VALUE + Button

Menu Mode
Press to advance to the next Value for an Item in the Menu.

Press and hold to advance through the Values quickly.

Password (PIN) Mode
Press to enter the number 2 in the password.

VALUE - Button

Menu Mode
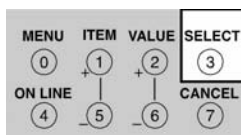Press to go to the previous Value for an Item in the Menu.

Press and hold to advance backward through the Values quickly.

Password (PIN) Mode
Press to enter the number 6 in the password.
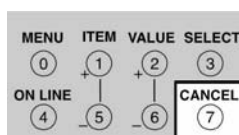
Control Panel Buttons (cont.)

SELECT Button

Menu Mode
- Press to engage a new value for an Item (An asterisk appears next to the new setting).
- Press to initiate the action indicated on the display (e.g., print MenuMap).

Password (PIN) Mode
Press to enter the number 3 in the password.

CANCEL Button

Printer On Line
Press to delete a job being processed:
- If the job is being printed, it will be cancelled and deleted.
- If the job is still being received, it continues until all the data is received, then is deleted.

Menu Mode
Press to exit the Menu mode and place the printer back on line.

Password (PIN) Mode
Press to enter the number 7 in the password.

Error Mode (Attention light blinking)
Press to delete a job being processed. Once the job has been deleted, the printer will return to the original error status.

Control Panel Lights

Ready LED (Green)

On

The printer is on line.

Off

The printer is off line.

Flashing

The printer is receiving data.

Attention LED (Red)

On: *Warning!*

The printer needs attention, but can continue to operate.

The display message indicates the nature of the problem: e.g., TONER LOW, PAPER NEAR END, etc.
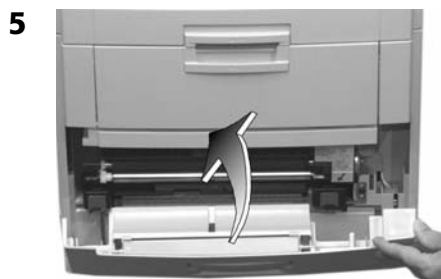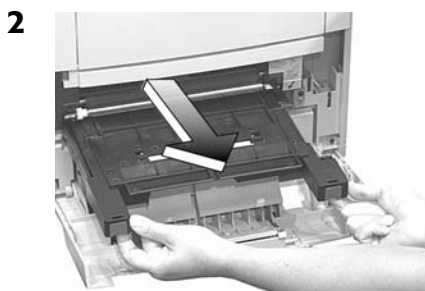
Off

Normal.

Flashing: *Alarm!*

The printer needs attention immediately.

The display message indicates the nature of the problem: e.g., PAPER JAM, TRAY1 EMPTY, etc.
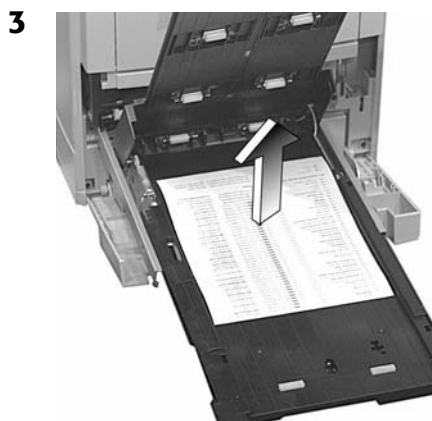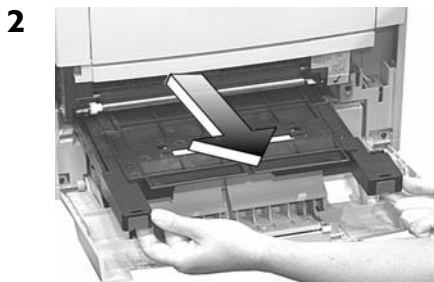
Clearing Media Jams

Jam 370

1

2

3

4

5

Clearing Media Jams (cont.)

Jam 371

**CHECK DUPLEX
371: PAPER JAM**

1

2

3

4

5

Clearing Media Jams (cont.)

Jam 372

1

2

3

4

5
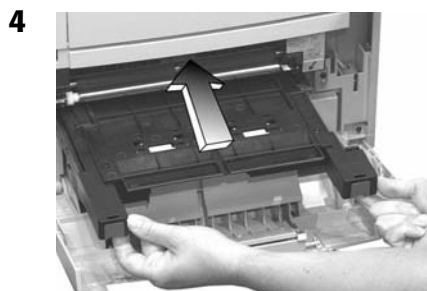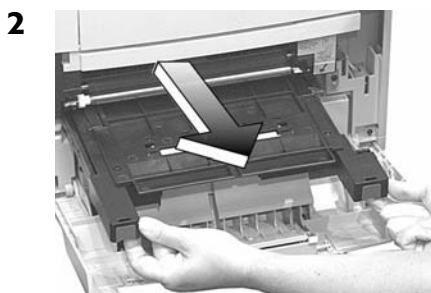
Clearing Media Jams (cont.)

Jam 380

**OPEN FRONT COVER
380: PAPER JAM**

1

2

3

4
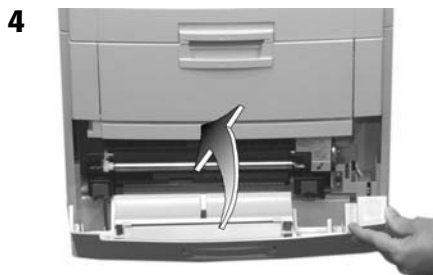
Clearing Media Jams (cont.)

Jam 381

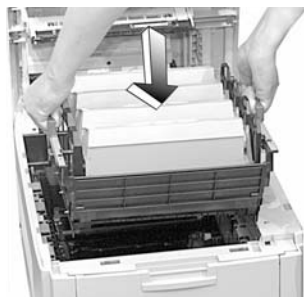**OPEN UPPER COVER
381: PAPER JAM**

1

2

Caution!

To avoid damage to the drums:

- *Be sure to set the toner/drum cradle on a flat surface*
- **Do not touch the shiny green area on the bottom of the drums.**

3

4

5

Clearing Media Jams (cont.)

Jam 382

**OPEN UPPER COVER
382: PAPER JAM**

If the sheet is visible:
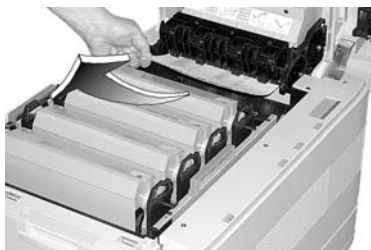
1

2

If the sheet is inside:

1

Warning!
The fuser may be very hot from printing.

Note: If the sheet is stuck in the fuser, skip to the next page.

Clearing Media Jams (cont.)

Jam 382 (cont.)

If the sheet is inside and caught in the fuser:

Warning!
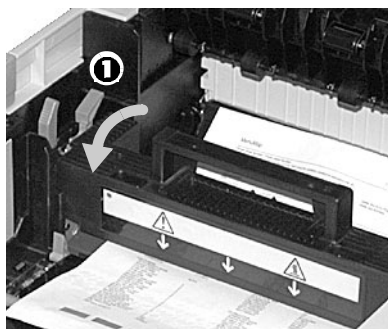*The fuser may be very hot from printing.*
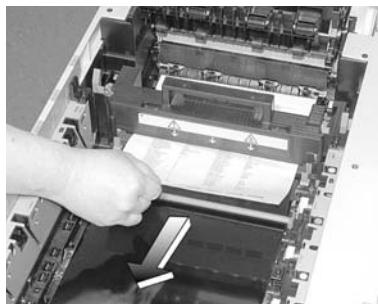

Caution!
To avoid damage to the drums:

- *Be sure to set the toner/drum cradle on a flat surface*
- **Do not touch the shiny green area on the bottom of the drums.**

2 Pull the fuser roller lock levers (**1**) at either end of the fuser forward:

3

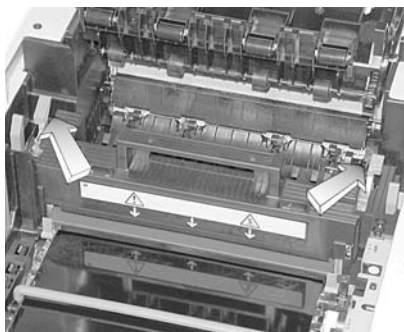**Note**: If you need to remove the fuser:
1. Push back on the blue lock levers at either end and lift it out.
2. Remove the sheet.
3. Put the fuser back.

4 Push the fuser roller lock levers at either end of the fuser back:

Clearing Media Jams (cont.)

Jam 382 (cont.)

5

6

Jam 383

**OPEN UPPER COVER
383: PAPER JAM**

1

2

3

4

5

6

7
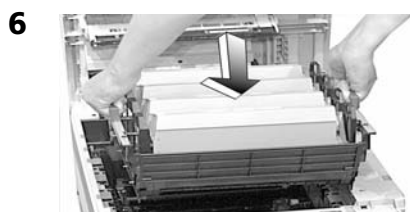
Clearing Paper Jams (cont.)

Jam 390

CHECK MP TRAY
390: PAPER JAM

1

2

Jam 391

CHECK TRAY 1
391: PAPER JAM

1

2

3

Clearing Paper Jams (cont.)

Jams 392 and 393

2

**CHECK TRAY 2
392: PAPER JAM**

**CHECK TRAY 3
393: PAPER JAM**

1

3

Changing Toner Cartridges

Caution!
Be sure to purchase only consumables designated for this printer.

INSTALL NEW TONER
nnn: XXXX* TONER EMPTY

* nnn: XXXX =
   410: YELLOW   411: MAGENTA
   412: CYAN   413: BLACK

1

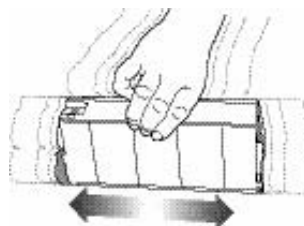

2

3

4

Important!
Discard toner cartridges in accordance with local regulation!

5

6

7
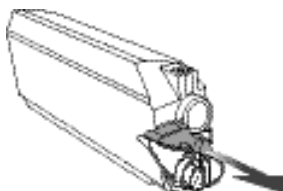
Changing Toner Cartridges (cont.)

8
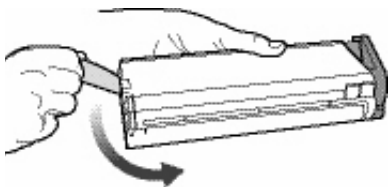
9

10

11

12

13

14

Important!

The TONER LOW message should disappear from the display. If it doesn't, try printing a page. If it still doesn't disappear, reinstall the toner cartridge.

Error Messages

Some of the more common error messages appear below. For additional error messages, see your on-line User's Guide.

XXX TONER LOW

The Problem
Appears on the second line of the display to indicate that color XXX toner cartridge is getting low.

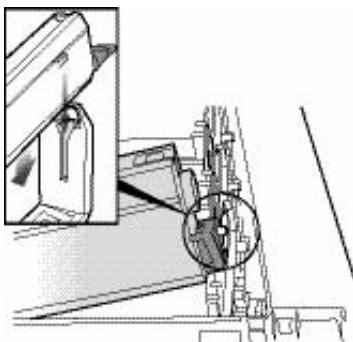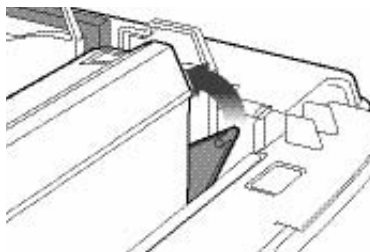**Note**: If you have changed the LOW TONER item in the SYSTEM CONFIG MENU to STOP, the ATTENTION light will blink and you must either replace the toner cartridge immediately or press the ON LINE button to continue printing.

What to Do
Be sure you have a replacement toner cartridge (see page 36) on hand.

INSTALL NEW TONER
nnn: XXXX TONER EMPTY

The Problem
The toner cartridge indicated (XXX) has run out of toner.

What to Do
Replace the toner cartridge. See page 36.

XXXX DRUM NEAR LIFE

The Problem
Appears on the second line of the display to indicate that color XXXX (e.g, BLACK) image drum needs to be replaced.

What to Do
Replace the XXXX image drum. (See the instructions supplied with the new image drum.)

INSTALL ADDITIONAL MEMORY
420: MEMORY OVERFLOW

The Problem
The amount of data in the file being printed has exceeded the printer's memory.

What to Do
- Reduce the size of the file being printed (e.g., print the file as separate groups of pages instead of all the pages at one time).
- Install additional memory in the printer (see your on-line User's Guide for more information).

Error Messages (cont.)

SET XXX ON MPTRAY AND PUSH ON-LINE SWITCH

The Problem
The printer has received a job for printing from the Multi-Purpose Tray and no media is loaded in the tray.

What to Do
Load the requested media (XXX) in the Multi-Purpose Tray, then press ON LINE.

t NEAR END

The Problem
Appears on the second line of the display to indicate that the media in tray t is almost out.

What to Do
Load more media in the tray before printing any large print jobs from that tray.

REMOVE THE PAPER 480: STACKER FULL

The Problem
The stack of paper in the top (face down) output tray is blocking the printed sheets trying to exit the printer.

What to Do
Remove the stack of printed sheets from the top output tray.

REMOVE THE PAPER nnn: TRAY X UNSUITABLE SIZE

The Problem
The paper in Tray X (e.g., 450: TRAY 1) is not a size that can be fed through the tray.

What to Do
Replace the paper in the tray with an appropriate size.

Error Messages (cont.)

CHECK FUSER UNIT
320: FUSER UNIT MISSING

The Problem
The fuser is not properly installed.

What to Do
Open the top cover and check the fuser:

1. Press down on the fuser to be sure it is firmly locked in place. The message should disappear.

   Note: If the message still appears, push the blue latches at either end of the fuser back (toward the printer cover hinge) and lift the fuser out, then lower it back into the printer, pushing it firmly down in place. You should feel the latches at either end engage.

2. Close the cover.

XXX TONER SENSOR ERROR

The Problem
Appears on the second line of the display to indicate that there is a problem with the color xxx toner sensor.

What to Do
Turn the printer off, then on again. If this does not clear the message, call your local service dealer.

DISK FILE SYSTEM FULL

The Problem
The printer's internal hard drive does not have enough memory to print the current job.

What to Do
Either print out or delete some of the files already on the printer's hard drive (see pages 17 and 18).

Note: You can also use the Storage Device Manager utility to clean up the printer's hard disk drive. See your on-line User's Guide for more information.

Error Messages (cont.)

PRESS ONLINE SW
INVALID DATA

The Problem
The hard disk drive is not available
and job spooling cannot take place.

What to Do
Press the ON LINE button.

Service & Support

Consult the Sharp Authorized Dealer where you purchased your printer.

To find the authorized Sharp servicing dealer closest to you, please visit us on-line at www.SharpUSA.com.

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