## **Removal and replacement: Fuser**

- Introduction
- <u>Step 1: Remove the duplex accessory</u>
- Step 2: Remove the duplex accessory cover
- <u>Step 3: Remove the rear output bin</u>
- <u>Step 4: Remove the fuser</u>
- <u>Step 5: Unpack the replacement fuser</u>
- <u>Step 6: Install the fuser</u>
- <u>Step 7: Install the rear output bin</u>
- Step 8: Install the duplex accessory cover
- <u>Step 9: Install the duplex accessory</u>

#### Introduction

This document provides the procedures to remove and replace the fuser.

**NOTE:** The printer might appear different from some of the figures below; however, the procedures in this section are correct for this printer.

#### **Before performing service**

#### Turn the printer power off

Disconnect the power cable.

**WARNING!** To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to <u>www.hp.com/buy/parts</u>.

Fuser part numbers		
E6B67-67901	Fuser kit (110V)	
E6B67-67902	Fuser kit (220V)	

#### **Required tools**

• No special tools are required to install this part.

#### After performing service

#### Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

#### **Post service test**

Make sure that the printer initializes to a **Ready** state.

Print a configuration page to make sure that the printer is functioning correctly.

#### Step 1: Remove the duplex accessory

NOTE: If the optional duplex accessory is not installed, skip this step and go to <u>Step 2: Remove the duplex</u> accessory cover on page 14.

Slightly lift up on the duplex accessory, and then pull it completely out of the printer to remove it.

Figure 1-10 Remove the duplex accessory



#### Step 2: Remove the duplex accessory cover

- **NOTE:** If the duplex accessory cover is not installed, skip this step and go to <u>Step 3: Remove the rear output</u> <u>bin on page 15</u>.
  - Pull the duplex accessory cover straight out of the printer to remove it.

Figure 1-11 Remove the duplex accessory cover



# Step 3: Remove the rear output bin

**1.** Open the rear output bin, and then squeeze the hinge pin out of its mounting hole.



Figure 1-12 Release the hinge pin

2. Rotate the output bin away from the printer (callout 1) until the right hinge pin is released, and then slide the output bin to the left (callout 2) to remove it.



Figure 1-13 Remove the output bin

#### **Step 4: Remove the fuser**

- **WARNING!** The fuser might be very hot. After turning off the printer power, allow the fuser to cool for at least 5 minutes before removing it.
  - Squeeze the blue fuser-release tabs (callout 1). 1.



Figure 1-14 Squeeze the blue fuser-release tabs

2. Pull the fuser straight back and out of the printer.

## Figure 1-15 Remove the fuser



# Step 5: Unpack the replacement fuser

Unpack the replacement part from the packaging.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

**NOTE:** HP recommends responsible disposal of the defective part.





#### Step 6: Install the fuser

- Position the fuser on the printer, and then push it toward the printer to install it.
- **CAUTION:** Do not drop or jar the fuser. It can easily be damaged if it is mishandled.
- ☆ TIP: Make sure that the fuser is fully seated into the printer. You should hear both sides snap into place.

# Figure 1-17 Install the fuser



# Step 7: Install the rear output bin

1. Install the right hinge pin (callout 1), and then rotate the output bin toward the printer (callout 2).



Figure 1-18 Position the output bin

2. Make sure that the left hinge pin is installed in the mounting hole.

Figure 1-19 Install left hinge pin



# Step 8: Install the duplex accessory cover

- **NOTE:** If the duplex accessory cover was not removed, skip this step and go to <u>Step 9: Install the duplex</u> accessory on page 19.
  - Slide the duplex accessory cover straight into the printer to install it.



Figure 1-20 Install the duplex accessory cover

# Step 9: Install the duplex accessory

**NOTE:** If the optional duplex accessory was not removed, skip this step.

Slide the duplex accessory straight into the printer to install it.

# Figure 1-21 Install the duplex accessory



# Removal and replacement: Pickup, feed, and separation rollers (Trays 2-6 and 1,500-sheet highcapacity input feeder)

- Introduction
- <u>Step 1: Remove the tray</u>
- <u>Step 2: Remove the pickup, feed, and separation rollers (trays 2-6)</u>
- Step 3: Unpack the replacement pickup, feed, and separation rollers
- Step 4: Install the pickup, feed, and separation rollers (trays 2-6)
- Step 5: Install the tray
- Step 6: Remove the pickup, feed, and separation rollers (HCI)
- <u>Step 7: Unpack the replacement pickup, feed, and separation rollers</u>
- Step 8: Install the pickup, feed, and separation rollers (HCI)

#### Introduction

This document provides the procedures to remove and replace the pickup, feed, and separation rollers for Tray 2, the optional 500-sheet paper feeders, and the 1,500-sheet high-capacity input feeder (HCI).

#### **Before performing service**

#### Turn the printer power off

• Disconnect the power cable.

WARNING! To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to <a href="http://www.hp.com/buy/parts">www.hp.com/buy/parts</a>.

Trays 2-6 pickup, feed, and separation rollers part number	
E6B67-67905	Trays 2-6 rollers with instruction guide

#### **Required tools**

• No special tools are required to install this part.

## After performing service

#### Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

### **Post service test**

Make sure that the printer initializes to a **Ready** state.

Print a configuration page to make sure that the printer is functioning correctly.

#### Step 1: Remove the tray

- Pull the tray out, slightly lift up, and then pull it completely out of the printer to remove it.
  - Figure 1-33 Remove the tray



## Step 2: Remove the pickup, feed, and separation rollers (trays 2-6)

- **CAUTION:** When handling the rollers, avoid touching the roller surfaces. Skin oils and fingerprints on a roller surface can cause print-quality problems.
  - 1. Place the tray on a level work surface. Locate and open the spring-loaded cover that is next to the roller in the tray.

Figure 1-34 Open the cover



2. Pinch the blue tab that is on the left side of the roller, and then slide the roller off of the shaft.

Figure 1-35 Remove the feed roller



3. Inside the tray cavity, pinch the blue tab that is on the left side of the upper feed roller (callout 1), and then slide the roller off of the shaft (callout 2).

Figure 1-36 Remove the feed roller



4. Inside the tray cavity, pinch the blue tab that is on the left side of the lower pick roller (callout 1), and then slide the roller off of the shaft (callout 2).



Figure 1-37 Remove the pick roller

## Step 3: Unpack the replacement pickup, feed, and separation rollers

Unpack the replacement parts from the packaging.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

**NOTE:** HP recommends responsible disposal of the defective parts.



#### Step 4: Install the pickup, feed, and separation rollers (trays 2-6)

1. Inside the tray cavity, slide the lower pick roller onto the shaft. You might have to rotate the roller while sliding it onto the shaft to make sure it clicks into place.

# Figure 1-39 Install the pick roller



2. Inside the tray cavity, slide the upper feed roller onto the shaft. You might have to rotate the roller while sliding it onto the shaft to make sure it clicks into place.



Figure 1-40 Install the feed roller

**3.** Open the spring-loaded cover that is next to the roller in the tray.

Figure 1-41 Open the cover



4. Before installing the feed roller, make sure that the torque limiter (the white roller on the shaft next to the feed roller) is correctly positioned against the locking pins on the shaft.



5. Slide the feed roller onto the shaft. You might have to rotate the roller while sliding it onto the shaft to make sure it clicks into place.

Figure 1-43 Install the feed roller



## Step 5: Install the tray

▲ Lift the tray up slightly and install the back edge of the tray into the tray cavity. Lower the tray, and then slide it into the printer.

Figure 1-44 Install the tray



#### Step 6: Remove the pickup, feed, and separation rollers (HCI)

If the printer does not have the optional HCI installed, skip the remaining steps in this procedure.

1. Press on the latch (callout 1), and then open the feeder door (callout 2).

# Figure 1-45 Open the feeder door



**2.** Open the separation-roller cover.

Figure 1-46 Open the separation-roller cover



3. Pinch the blue tab that is on the left side of the separation roller, and then slide the roller off of the shaft.

Figure 1-47 Remove the separation roller

4. Inside the tray cavity, pinch the blue tab that is on the left side of the upper feed roller (callout 1), and then slide the roller off of the shaft (callout 2).

Figure 1-48 Remove the feed roller



5. Inside the tray cavity, pinch the blue tab that is on the left side of the lower pick roller (callout 1), and then slide the roller off of the shaft (callout 2).



Figure 1-49 Remove the pick roller

## Step 7: Unpack the replacement pickup, feed, and separation rollers

Unpack the replacement parts from the packaging.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

- **CAUTION:** When handling the rollers, avoid touching the roller surfaces. Skin oils and fingerprints on a roller surface can cause print-quality problems.
- **NOTE:** HP recommends responsible disposal of the defective parts.

The number of rollers replaced depends upon the number of input accessories installed.



# Step 8: Install the pickup, feed, and separation rollers (HCI)

**CAUTION:** When handling the rollers, avoid touching the roller surfaces. Skin oils and fingerprints on a roller surface can cause print-quality problems.

1. Inside the tray cavity, slide the lower pick roller onto the shaft. You might have to rotate the roller while sliding it onto the shaft to make sure it clicks into place.

# Figure 1-51 Install the pick roller



2. Inside the tray cavity, slide the upper feed roller onto the shaft. You might have to rotate the roller while sliding it onto the shaft to make sure it clicks into place.



Figure 1-52 Install the feed roller

**3.** Open the separation-roller cover.

Figure 1-53 Open the separation-roller cover



4. Before installing the feed roller, make sure that the torque limiter (the white plastic roller on the shaft next to the feed roller) is correctly positioned against the locking pins on the shaft.

Figure 1-54 Check the torque limiter



5. Slide the feed roller onto the shaft. You might have to rotate the roller while sliding it onto the shaft to make sure it clicks into place.

Figure 1-55 Install the feed roller



6. Close the feeder door.





# **Removal and replacement: Transfer roller**

- Introduction
- <u>Step 1: Remove the toner cartridge</u>
- <u>Step 2: Remove the transfer roller</u>
- <u>Step 3: Unpack the replacement transfer roller</u>
- <u>Step 4: Install the transfer roller</u>
- <u>Step 5: Install the toner cartridge</u>

#### Introduction

This document provides the procedures to remove and replace the transfer roller.

#### **Before performing service**

## Turn the printer power off

- Disconnect the power cable.
  - **WARNING!** To avoid damage to the printer, turn the printer off, wait 30 seconds, and then remove the power cord before attempting to service the printer.

Use the table below to identify the correct part number for your printer. To order the part, go to <a href="http://www.hp.com/buy/parts">www.hp.com/buy/parts</a>.

Transfer roller part number	
E6B67-67904	Transfer roller with instruction guide

#### **Required tools**

• No special tools are required to remove this part.

#### After performing service

#### Turn the printer power on

- Connect the power cable.
- Use the power switch to turn the power on.

#### **Post service test**

Make sure that the printer initializes to a **Ready** state.

Print a configuration page to make sure that the printer is functioning correctly.

#### Step 1: Remove the toner cartridge

**1.** Open the cartridge door.

## Figure 1-22 Open the cartridge door



- 2. Firmly grasp the toner cartridge and pull it up and out of the printer.
  - **CAUTION:** Do not expose the toner cartridge to bright light or direct sunlight for long periods of time. This can damage the cartridge, which will result in print-quality defects. If the cartridge must be removed from the printer for an extended amount of time, cover it and keep it out of bright light or direct sunlight.



Figure 1-23 Remove the toner cartridge

## Step 2: Remove the transfer roller

1. Remove the transfer-roller removal hook from the replacement kit packaging.

Figure 1-24 Unpack the transfer-roller removal hook



2. Insert the transfer-roller removal hook around the left end of the metal shaft near the blue gear (callout 1). Lift the hook up (callout 2) to disengage the left side of the transfer roller.



Figure 1-25 Lift the left side of the transfer roller

3. Slide the transfer roller to the left, and then lift up to remove it.

**Figure 1-26** Remove the transfer roller

#### Step 3: Unpack the replacement transfer roller

Unpack the replacement part from the packaging.

http://www8.hp.com/us/en/hp-information/environment/product-recycling.html

**NOTE:** HP recommends responsible disposal of the defective part.



## Step 4: Install the transfer roller

1. Put on the protective gloves provided in the replacement kit before handling the replacement roller These will protect the roller from contamination by skin oils, which can cause print-quality problems.



2. Install the right end of the transfer roller into the slot in the printer.

Figure 1-29 Install the right end of the transfer roller



**3.** Lower the transfer roller into position on the left. Make sure that the collar on the left side is oriented correctly, with the open end face-down (the solid end is face-up).



Figure 1-30 Install the left end of the transfer roller

# Step 5: Install the toner cartridge

**1.** Install the toner cartridge.

Figure 1-31 Install the toner cartridge



**2.** Close the cartridge door.

Figure 1-32 Close the cartridge door

