



# Platen Roller Assembly Maintenance Kit

## Installation Instructions

This kit includes the parts and documentation necessary to install the platen roller assembly maintenance kit in the following printers:

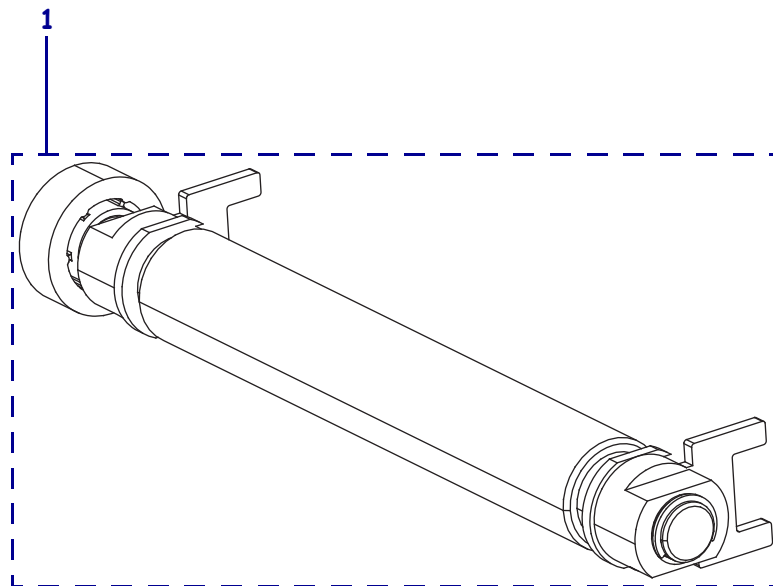
- ZT210™
- ZT220™
- ZT230™

Read these instructions thoroughly before installing this kit.

## Parts List

Before proceeding, verify that your kit contains the items for your printer listed below.

**Figure 1 • Kit Contents**



**Table 1 • Parts List**

| ✓ | Item | Qty | Part Number  | Description                            |
|---|------|-----|--------------|----------------------------------------|
|   | 1    | 1   | P1037974-028 | Platen Roller Assembly Maintenance Kit |

## Tools Required



**Tools** • You need these tools to complete this procedure:

- 47362\* Zebra Preventive Maintenance Kit

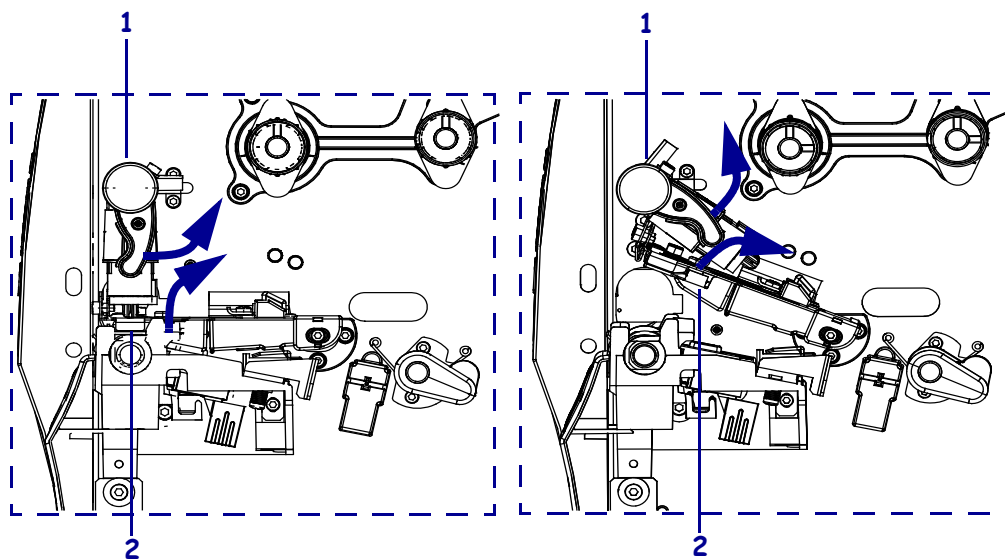
\* In place of the Preventive Maintenance Kit, you may use clean swabs and a solution containing isopropyl alcohol ( $\geq 90\%$ ) with deionized water ( $\leq 10\%$ ).

## Remove the Old Platen Roller Assembly



- Caution** • Turn Off (O) the printer and disconnect it from the power source before performing the following procedure.
- Open the pressure bar.

Figure 2 • Open the Pressure Bar and Upper Print Mechanism



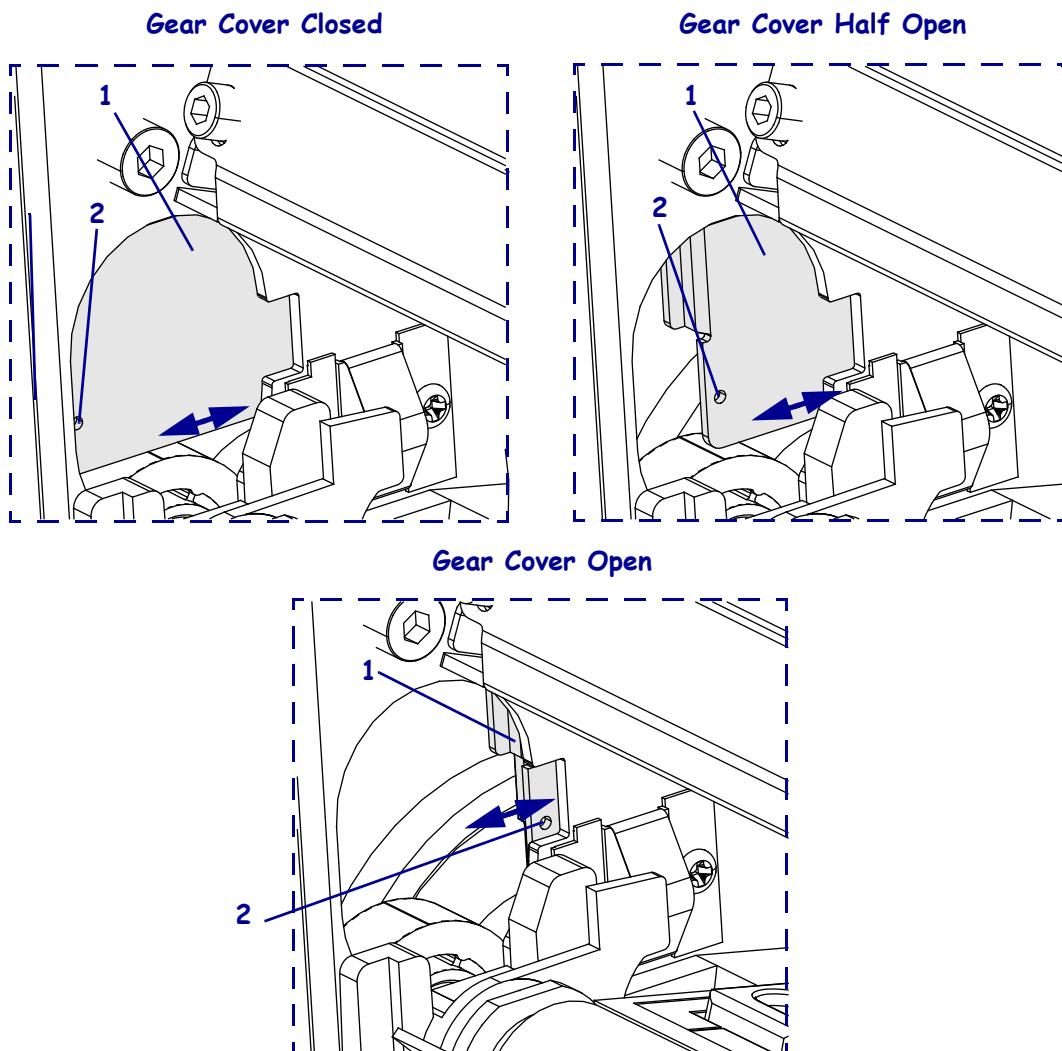
|   |                       |
|---|-----------------------|
| 1 | Pressure bar          |
| 2 | Upper print mechanism |

- Caution** • While performing any tasks near an open printhead, remove all rings, watches, hanging necklaces, identification badges, or other metallic objects that could touch the printhead.

Remove the media and ribbon from the printer.

4. See [Figure 3](#). Using an awl or the something inserted into the slide hole, open the gear cover by sliding it toward the rear of the printer.

**Figure 3 • Open/Close the Gear Cover**



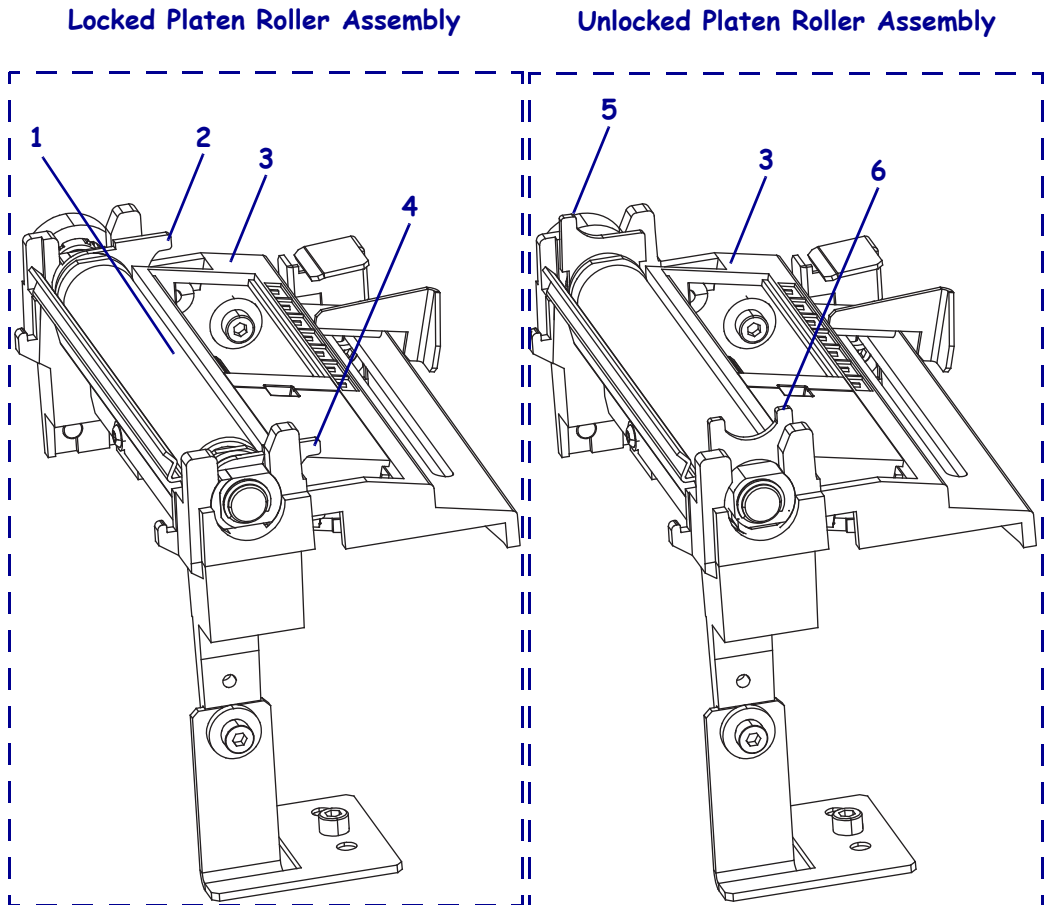
|   |                       |
|---|-----------------------|
| 1 | Gear cover            |
| 2 | Gear cover slide hole |

#### 4 | Platen Roller Assembly Kit

Remove the Old Platen Roller Assembly

5. See [Figure 4](#). Turn the tabs of platen roller assembly inside and outside locks toward the front of the printer to unlock the platen roller assembly from the lower print mechanism.

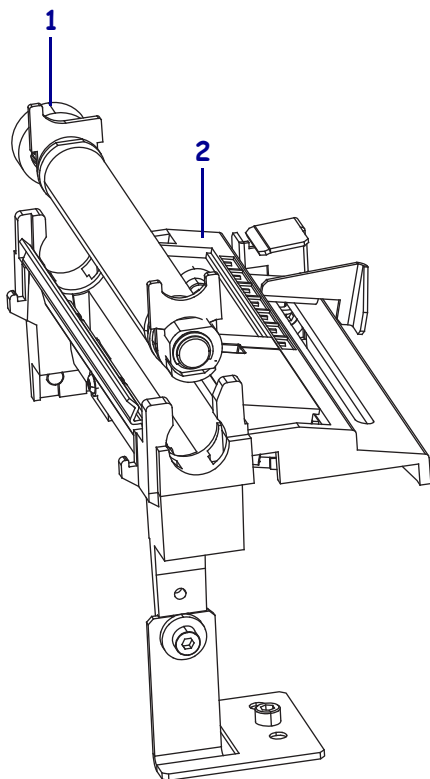
**Figure 4 • Unlock and Lock the Platen Roller Assembly**



|   |                                |
|---|--------------------------------|
| 1 | Platen roller assembly         |
| 2 | Inner platen locked position   |
| 3 | Lower print mechanism          |
| 4 | Outer platen locked position   |
| 5 | Inner platen unlocked position |
| 6 | Outer platen unlocked position |

6. See [Figure 5](#). Lift the old platen assembly out of the lower print mechanism.

**Figure 5 • Remove the Platen Roller Assembly**

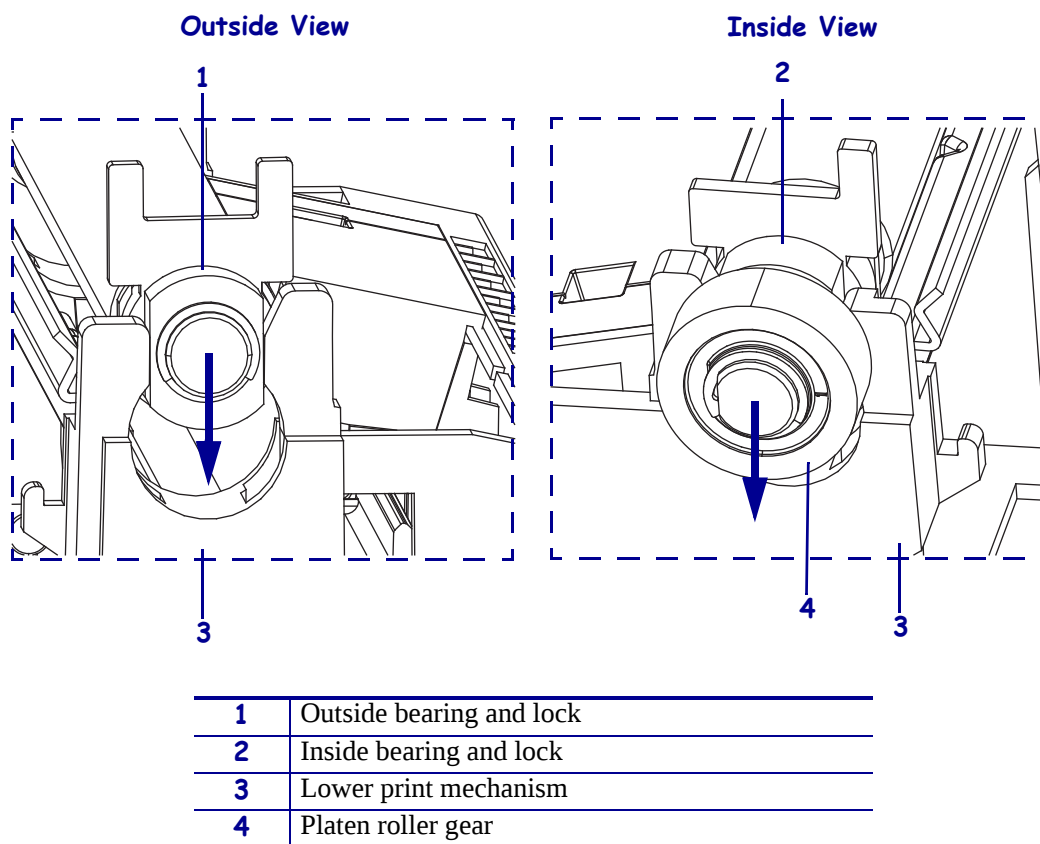


|   |                        |
|---|------------------------|
| 1 | Platen roller assembly |
| 2 | Lower print mechanism  |

## Install the New Platen Roller Assembly

1. See [Figure 6](#). Align the bearings with the holes in the lower print mechanism.

Figure 6 • Align the Bearings



2. Slide the platen roller assembly into the lower print mechanism, ensuring the platen roller gear meshes with the drive gear.
3. See [Figure 4 on page 4](#). Turn the tabs of the platen toward the rear of the printer to lock the platen roller assembly into the lower print mechanism.
4. See [Figure 3 on page 3](#). Close the gear cover.
5. Clean the platen roller with the Zebra preventative maintenance kit or equivalent.
6. **Caution •** When you are loading media or ribbon, remove all jewelry that could come into contact with the printhead or other printer parts.

Reinstall the media and ribbon.

7. Close the upper print mechanism and pressure bar.
8. Reinstall the AC power cord and all data cables.
9. Turn on (I) the printer.

**The installation is complete.**





Printed in  
on chlorine-free  
recycled paper.



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