

R&R

P3015 Tray 2 Pick-up Assembly Removal and Replacement Procedure



The division is aware of the following issue. A solution may not yet be available, though a workaround may exist. The division may be gathering information to use to resolve the issue. The intent of this document is to provide you with preliminary information, and also to gather data in a timely manner. Please use your normal escalation path when providing the data requested.

Security Level: For HP and Channel Partner Internal Use, HP Confidential

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Top Issue: No

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Document description: Instructions are missing in the Service Manual on how to remove and replace the Tray 2 pick-up assembly.

Issue:

Information was missing in the service manual on how to remove and replace the Tray 2 Pick-up Assembly.

Solution or Work around:

Follow the Service Manual instructions for replacing the Cassette pickup (tray 2) solenoid (see below)

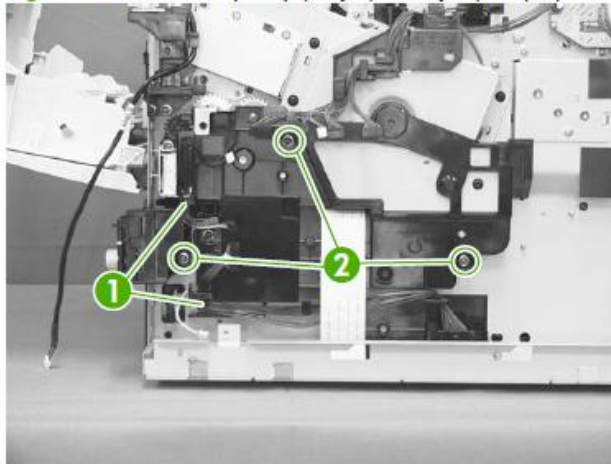
Cassette pickup (Tray 2) solenoid or Tray 1 (multipurpose tray) pickup solenoid

1. Before proceeding, remove the following components:
 - DIMM cover. See [DIMM cover and DIMM on page 57](#).
 - Formatter cover and formatter PCA. See [Formatter cover and formatter PCA on page 60](#).
 - Rear-door assembly. See [Rear-door assembly on page 62](#).
 - Left cover. See [Left cover on page 66](#).
 - Top-right cover. See [Top-right cover on page 73](#).
 - Control panel. See [Control panel on page 74](#).
 - Front-right and right-side cover assembly. See [Front-right and right-side cover assembly on page 76](#).
 - Lower-right cover. See [Lower-right cover and bracket on page 80](#).
 - Top cover. See [Top cover on page 84](#).
 - Power switch assembly. See [Power-switch assembly on page 96](#).

⚠ **TIP:** Removing the power-switch assembly makes it easier to disconnect the connectors at the front of the ECU.

 - Engine control unit (ECU). See [Engine control unit \(ECU\) on page 110](#).
 2. Release the wire harness from the guides (callout 1), and then remove three screws (callout 2).
- △ **CAUTION:** Do not try to remove the gear cover after the screws are removed (it is still attached to the solenoid-wire harness).

Figure 2-107 Cassette pickup (Tray 2) or Tray 1 (multipurpose tray) solenoid (1 of 3)



- Carefully unwind the wire harness (callout 1) from the retainer on the gear cover (callout 2), and then remove the cover.


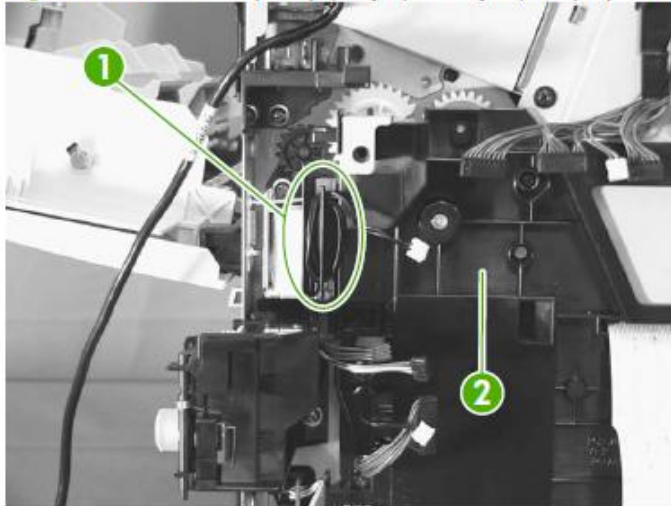
 **Reinstallation tip** When you reinstall the gear cover, make sure that you wrap the solenoid-wire harness around the retainer on and on-half times in a clockwise direction.

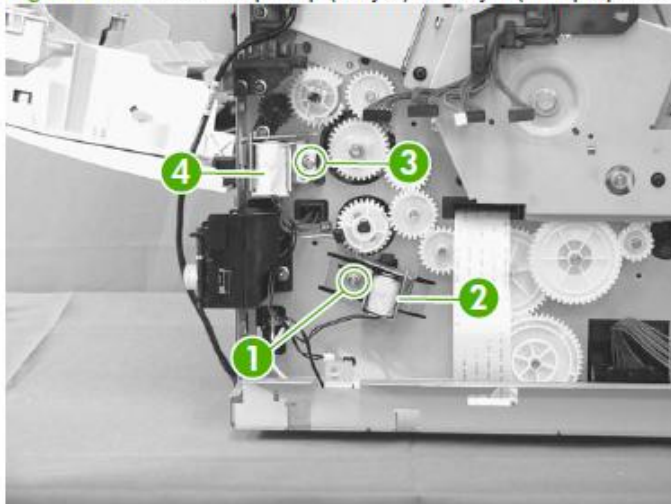
Figure 2-108 Cassette pickup (Tray 2) or Tray 1 (multipurpose tray) solenoid (2 of 3)



- For the cassette (Tray 2) pickup solenoid: Remove one screw (callout 1), and then remove the solenoid (callout 2).

For the Tray 1 (multipurpose tray) pickup solenoid: Remove one screw (callout 3), and then remove the solenoid (callout 4).

Figure 2-109 Cassette pickup (Tray 2) or Tray 1 (multipurpose tray) solenoid (3 of 3)



Then follow these instructions:

E. Pickup Unit

- 1) Follow the removal procedure step 1 to 3 for the cassette pickup solenoid and remove the gear cover.
- 2) Close the cartridge door unit.
- 3) Release one tab (callout 1) and remove the gear unit (callout 2).
- 4) Remove one screw (callout 3).

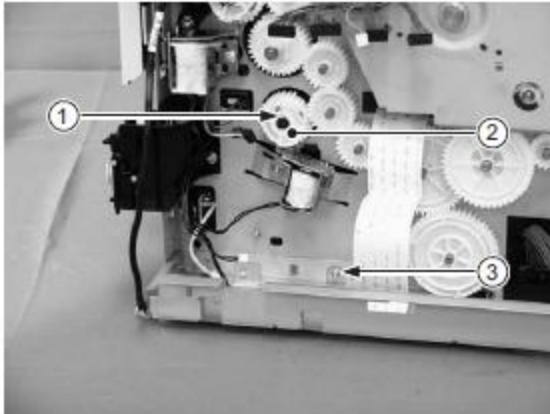


Figure 3-3-E01

NOTE: Do not attempt to disassemble the gear unit because it is difficult to reassemble.

- 5) Remove one screw (callout 1) and the base plate (callout 2).
- 6) Remove one screw (callout 3) and the guide (callout 4).

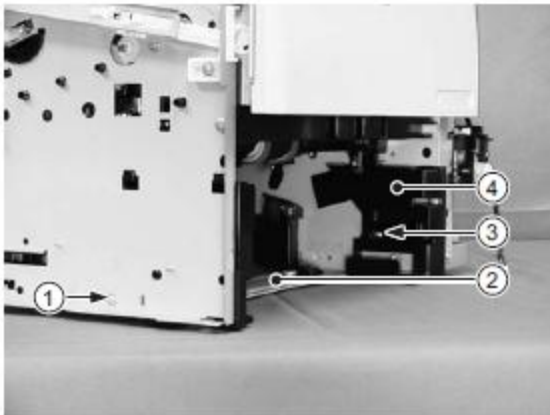


Figure 3-3-E02

- 7) Remove one screw (callout 1) and the guide (callout 2).

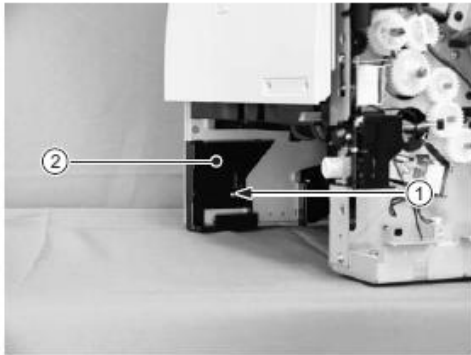


Figure 3-3-E03

- 8) Remove two screws (callout 1) and the feed sub roller unit (callout 2).
- 9) **Duplex model only:**
Push the jam clearing button (callout 3).
- 10) Remove four screws (callout 4) and the pick-up unit (callout 5).

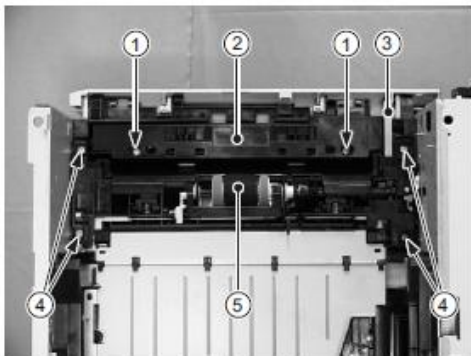


Figure 3-3-E04

F. Duplex Media Feed Unit (Duplex model)

- 1) Remove the fixing unit. See "B. Fixing Unit" on Page 3-3-2.
- 2) Push the jam clearing button on the front side of the printer and move the duplex media feed unit to the jam clearing position.
- 3) Release two bosses (callout 1) in the order of left to right toward the printer and remove the duplex media feed unit (callout 2).

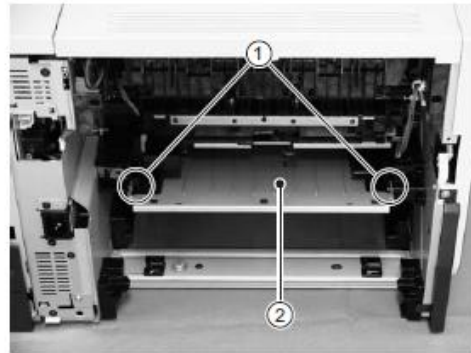


Figure 3-3-F01

Document Attributes

Author: Cindy Kyle , IPG Technical Marketing

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