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Honeywell H-4310 H-Class HD Peel and Present Option Instructions

January 7, 2022 January 10, 2022

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Honeywell

H-Class™

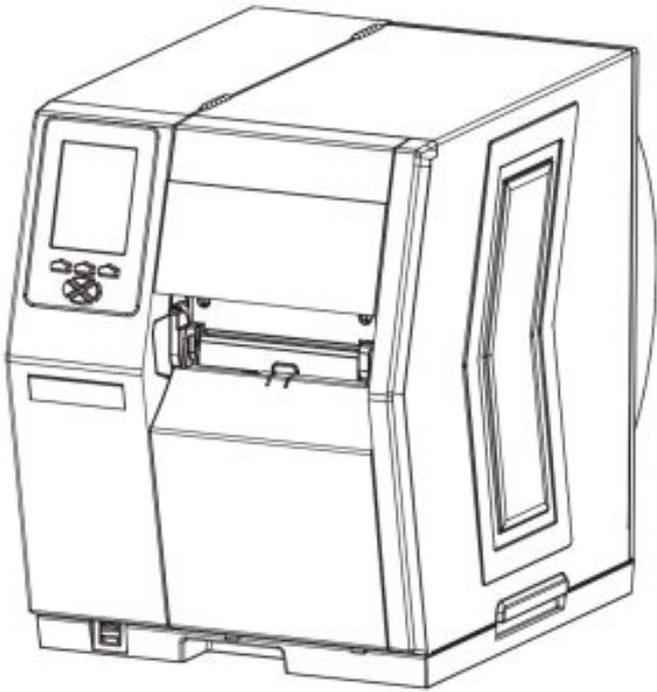
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HD Peel & Present Option



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Overview

This document describes the contents, installation, and use of the Heavy Duty Peel and Present option for the H-Class printer. After verifying the contents of the kit and the tools needed, follow the steps below to install and begin using the option. A maintenance procedure is also included, so keep this documentation for future reference.

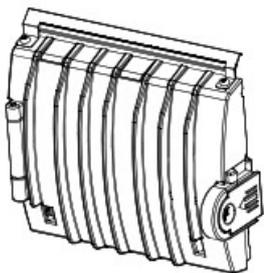
CAUTION

For your safety and to avoid equipment damage, always turn 'Off' power and unplug the printer's power cord before beginning this installation and when performing service.

Contents of the Heavy Duty Peel and Present Option

This kit contains the following item:

- Heavy Duty Peel and Present Assembly

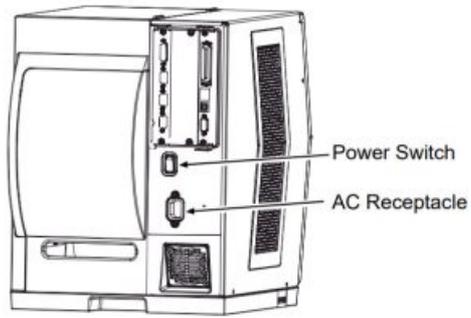


Tools Required

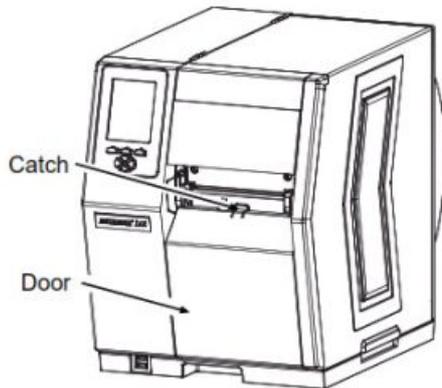
To install this option, you will need a standard screwdriver.

Step 1: Preparing the Printer

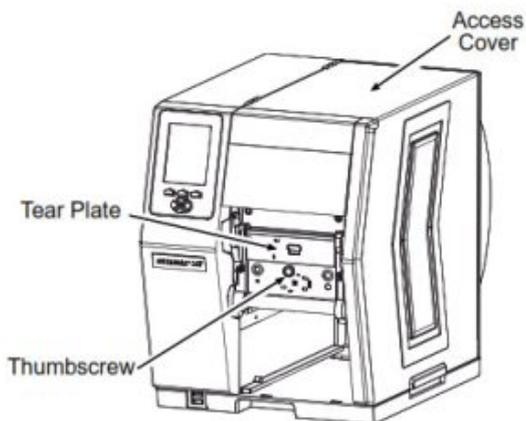
- A) Turn 'Off' the **Power Switch** and unplug the power cord from the **AC Receptacle**.



B) Press down on the **Catch**, then pull forward to remove the **Door**.



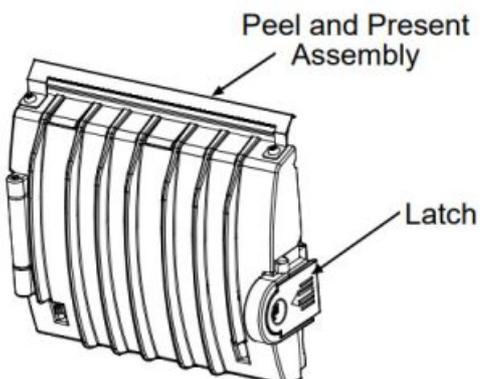
C) Raise the **Access Cover** and remove your media from the printer.



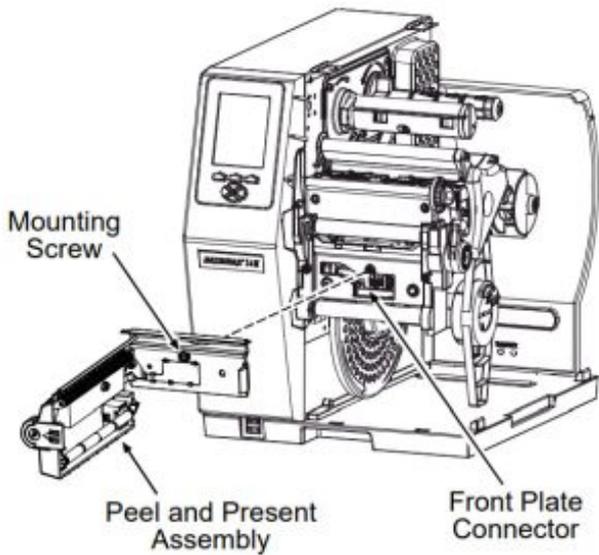
D) Remove the **Thumbscrew** and **Tear Plate**. (Alternately, if equipped with an Arc Plate, Present Sensor, or Cutter, remove that device.)

Step 2: Installing the Heavy Duty Peel and Present Assembly

A) Press the **Latch** and open the **Peel and Present** Assembly.



B) Carefully press the **Peel and Present Assembly** into the **Front Plate Connector**.



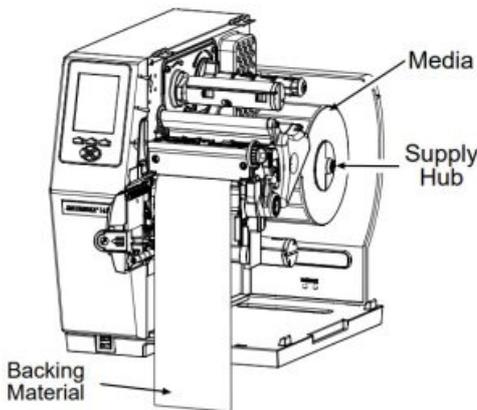
C) Tighten the **Mounting Screw** to secure the **Peel and Present Assembly** to the printer.

Step 3: Using the Option

During operation, labels will be peeled from the backing material and dispensed “on-demand” – that is, subsequent printing will occur only after a previously printed label has been removed from the printer. As a reminder, “REMOVE LABEL” will be displayed to prompt you when a label awaits removal.

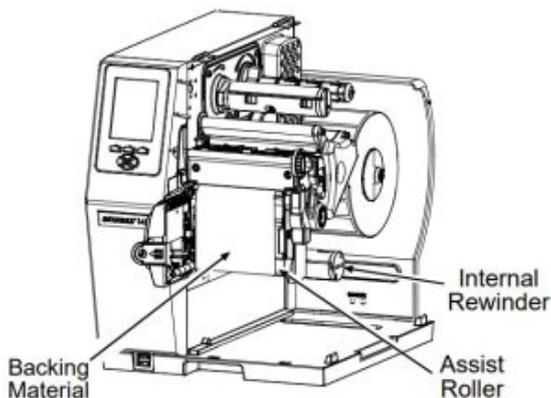
Begin using the option as follows:

A) Load **Media** (see the Operator’s Manual for details). Extend 20 inches (50 cm) of **Media** from the printer.

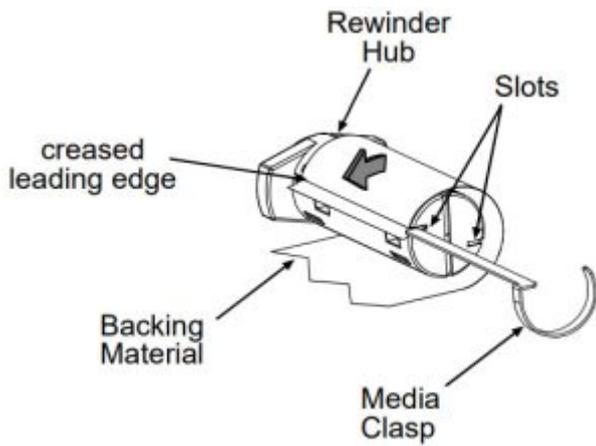


B) Remove the labels from this extended portion of media, leaving only the **Backing Material**. Crease the leading edge of this **Backing Material**.

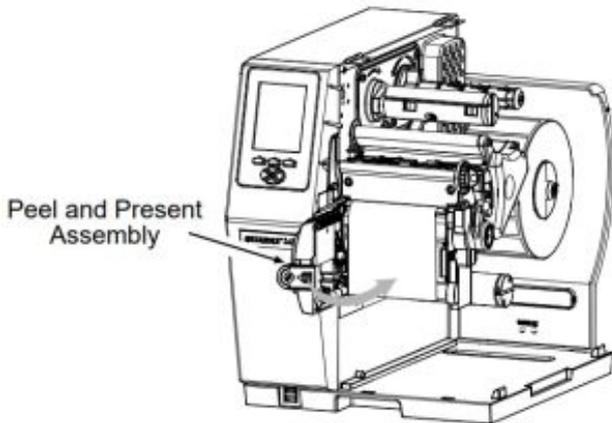
C) Route the **Backing Material** under the **Assist Roller** and the **Internal Rewinder**.



D) Wrap the **Backing Material** in a counterclockwise direction around the **Rewinder Hub** and insert the creased leading edge into one of its Slots. Insert the **Media Clasp** (Item 6) into the Slot over the creased leading edge of the **Backing Material** and around the **Rewinder Hub**.

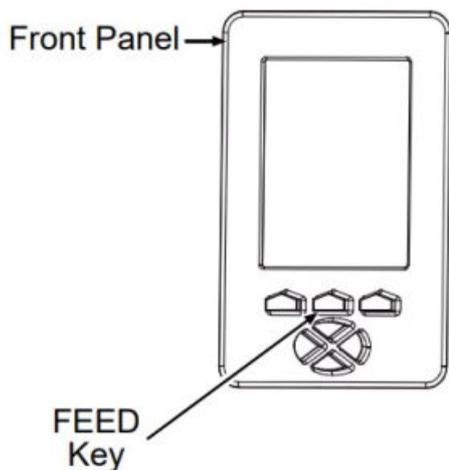


E) Close the **Peel and Present Assembly**. Close the Access Cover, plug the power cord into the AC Receptacle, and turn 'On' the Power Switch.



F) Ensure that **READY** is displayed on the Front Panel then press the **FEED Key** and proceed according to your observations:

- If **REMOVE LABEL** is displayed on the Front Panel, this completes the installation; or,
- If **REMOVE LABEL** is not displayed on the Front Panel, proceed to step 4: "Configuring the Printer."



✓ Notes:

1. The operation of the Present Sensor on this option can also be controlled by host software commands, so ensure that your labeling program is properly configured for use when sending label formats to the printer.
2. If this option is removed with power applied, the printer will behave as if a label awaits removal; to restore normal operation, cycle power to the printer.

Step 4: Configuring the Printer

While the Heavy Duty Peel and Present option is a plug-and-play device, this step may be necessary if the printer's default configuration has been changed. Follow the steps below to configure the printer:

✔ **Note:** In the following procedure, consult the Operator's Manual for detailed front panel instructions.

- A) Press the **MENU** Button on the printer's front panel.
- B) Using the **DOWN** Button, scroll to **PRINTER OPTIONS** then press the Right Button.
- C) Using the **DOWN** Button, scroll to **PRESENT SENSOR** then press the **ENTER** Key.
- D) Using the **DOWN** Button, scroll to **MODE** then press the **ENTER** Key.
- E) Using the **DOWN** Button, scroll to **AUTO** then press the **ENTER** Key.
- F) Press the **EXIT** Key then, at the **SAVE CHANGES?** prompt, select **YES** to complete the installation.
- G) Turn the Power Switch '**Off**' and '**On**' to reset the printer and complete the configuration.

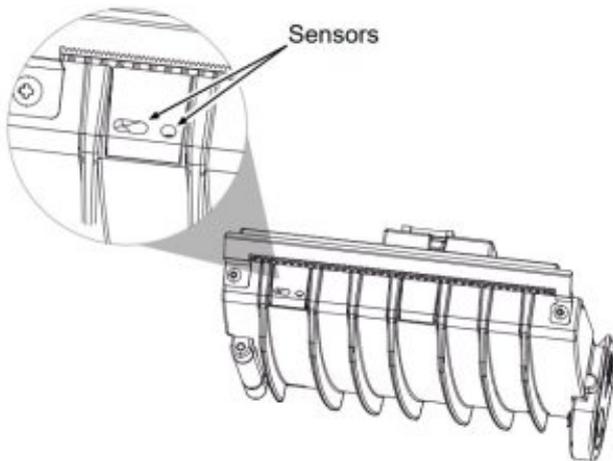
✔ **Note:** If the printer fails to separate the labels from the backing material, and the Internal Rewinder is not turning, it may need to be enabled. Using the procedure above as a guide, press the **MENU** Button, scroll to **PRINTER OPTIONS**, then to **REWINDER**, and select **AUTO**. Afterward, press the **EXIT** key and save your changes when prompted.

Maintaining the Heavy Duty Peel & Present Assembly

To ensure trouble-free operation, the Heavy Duty Peel and Present Assembly should be cleaned after every 100,000 inches (254,000 cm) of media use. This interval depends on the label adhesive, where "gummy" adhesives may require more frequent cleaning. (To easily track label usage, go to **SYSTEM SETTINGS** → **MEDIA COUNTERS** in the printer's menu system.)

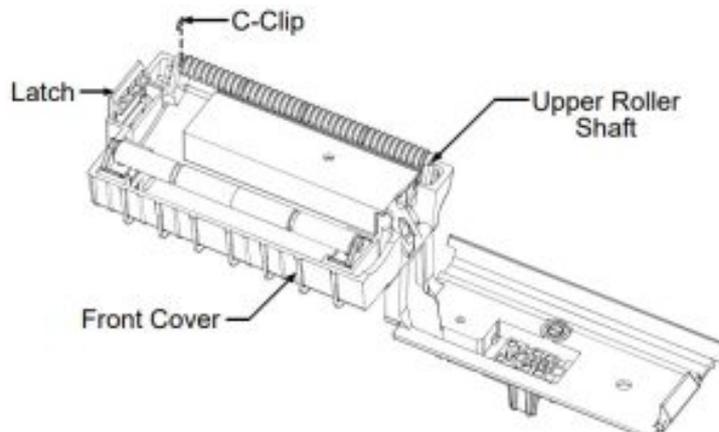
Clean the assembly as follows:

1. Turn 'Off' the Power Switch and unplug the power cord from the AC Receptacle. Raise the Access Cover and remove the media from the printer.
2. Remove the Peel & Present Assembly from the printer.
3. Using compressed air or a soft brush, clean the **Sensors** on the assembly.



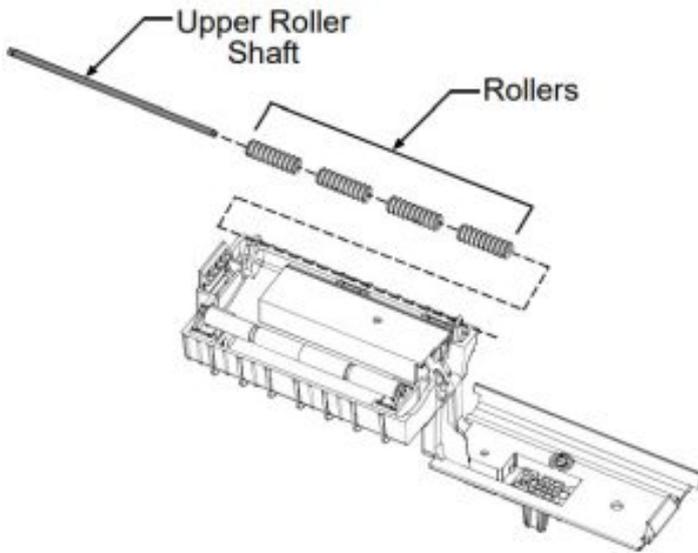
✔ **Note:** For cleaning heavy deposits, isopropyl alcohol can be used – provided it is carefully applied using a cotton swab, and then allowed to dry before reconnecting the option to the printer.

4. Press the **Latch** to open the Peel and Present Assembly. Then remove the **C-Clip** that secures the **Upper**



Roller Shaft to the Front Cover.

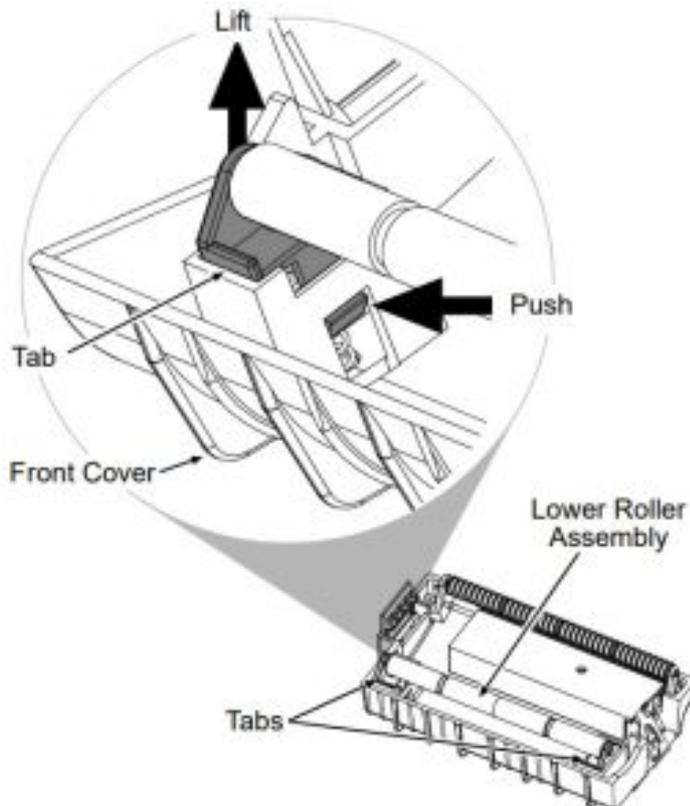
5. Remove the Upper Roller Shaft and the associated Rollers.



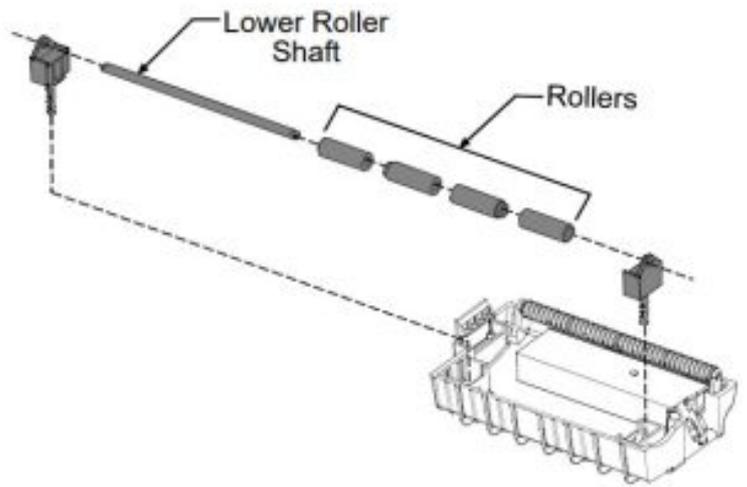
6. Using a **Cotton Swab** dampened with alcohol, wipe all **Roller** and **Upper Roller Shaft** surface clean. Pay special attention to the ridges on the **Rollers** to ensure that they are clean.

Note: For cleaning heavy deposits from the Rollers and Shafts in the following steps, WD-40 or another non-damaging adhesive remover can be substituted for isopropyl alcohol – provided this adhesive remover is carefully applied using a cotton swab.

7. Slide the **Rollers** back onto the **Upper Roller Shaft**, place the components into the Front Cover, and reinstall the **C-Clip**.
8. **Push** and **Lift** both **Tabs** that secure the **Lower Roller Assembly** to the Front Cover (as shown) and then, while keeping it intact, carefully remove the entire **Lower Roller Assembly**.



9. Take note of the individual **Roller** positions – they must be reinstalled in the same order – then, carefully



remove the **Rollers** from the **Lower Roller Shaft**.

10. Using a **Cotton Swab** dampened with alcohol, wipe all **Roller** and **Lower Roller Shaft** surfaces clean. Pay special attention to the ridges on the **Rollers** to ensure that they are clean.
11. Slide the **Rollers**, in their original order, onto the **Lower Roller Shaft** and reinstall them in the **Front Cover**, ensuring that the **Tabs** are properly seated. Reinstall the Peel and Present Assembly onto the printer to complete the cleaning procedure.

Documents / Resources



[Honeywell H-4310 H-Class HD Peel and Present Option](#) [pdf] Instructions
H-4310, H-Class, HD Peel and Present Option, H-4310 H-Class HD Peel and Present Option



Related Manuals / Resources



[Honeywell H-Class Peel & Present Instruction Manual](#)

92-2422-01 Rev.B Peel & Present Option Overview This document describes the contents, installation, and use of the Peel...



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