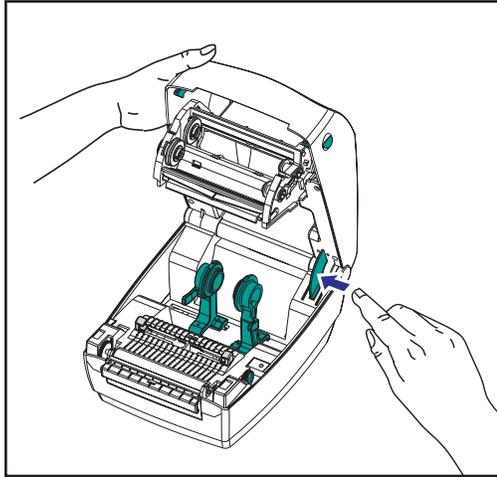
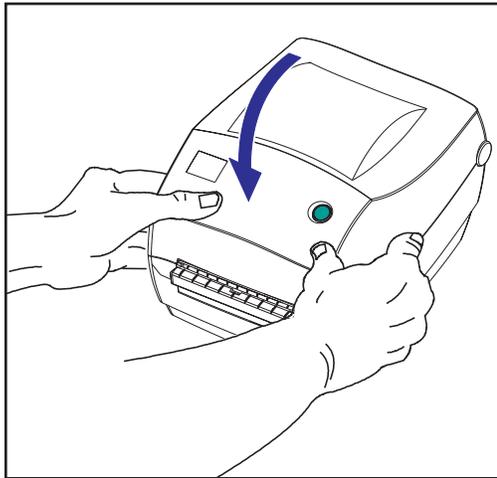


Closing the printer

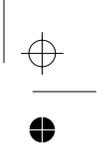
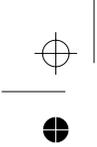


Hold the top cover and press the cover lock to release.



Lower the top cover. The ribbon carriage automatically folds up into place.

Press down until the cover snaps closed.



Reporting Damage

If you discover damage or missing parts:

- Immediately notify and file a damage report with the shipping company. *Zebra Technologies Corporation is not responsible for any damage incurred during shipment of the printer and will not cover the repair of this damage under its warranty policy.*
- Keep the carton and all packing material for inspection.
- Notify the authorized reseller



Getting Started

This section describes how to set up your printer for the first time and use the most common operating procedures for loading media in tear-off mode and loading ribbon.

Modes of Printing

You can operate this printer in two different modes: tear-off or peel-off.

- Standard tear-off mode allows you to tear off each label (or a strip of labels) after it is printed.
- In optional peel-off mode, the backing material is peeled away from the label as it is printed. After this label is removed, the next one is printed.

The printer typically uses roll media, but you can use fan-fold media as well.

For procedures to use optional modes and features, refer to the Using Options section.

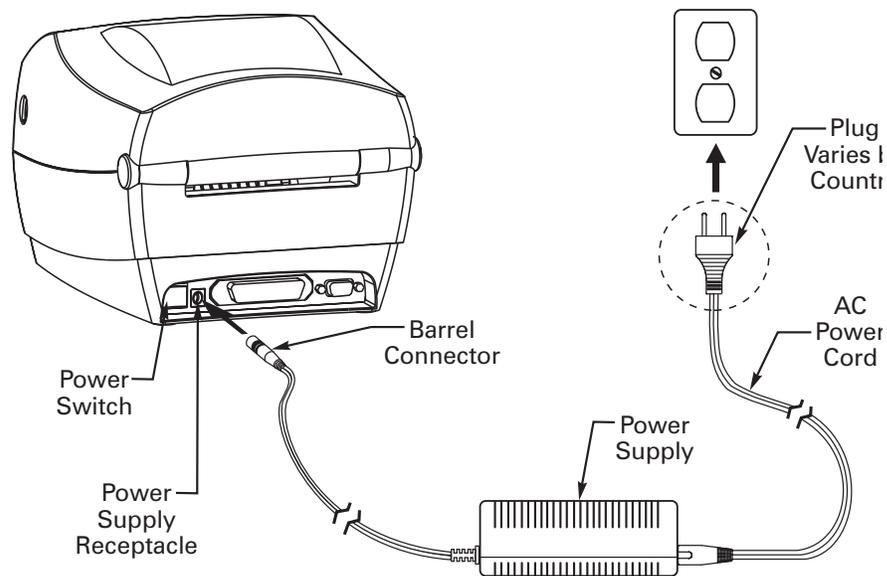
Attaching Power Supply

Check the power supply to make certain it is appropriate for your input voltage.

Warning: Use the Zebra-supplied power supply that came with your printer.

Never operate the printer and power supply in an area where they can get wet. Serious personal injury could result!

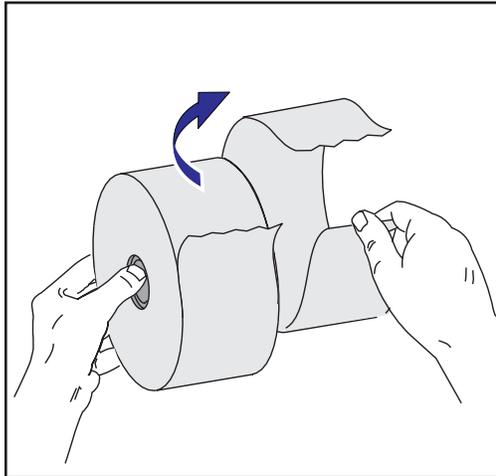
1. Make sure the power switch is in the off position (down).
2. The DC power supply has a barrel connector on one end that must be inserted into the power supply receptacle on the back of the printer.
3. Insert the separate AC power cord into the power supply.
4. Plug the other end of the cord into an appropriate AC electrical outlet.



Loading Roll Media

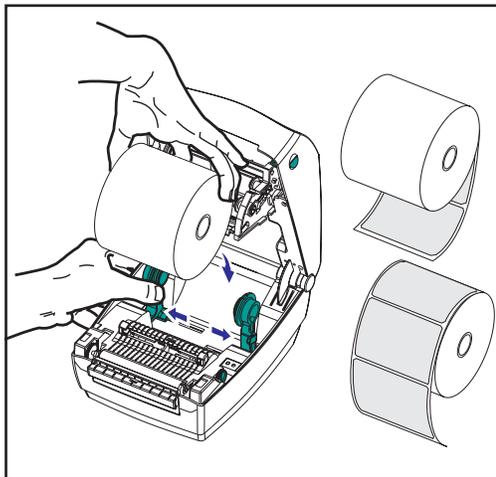
When you load media, you must place the roll on the media hangers and then adjust the media guides.

Placing the Roll in the Media Compartment

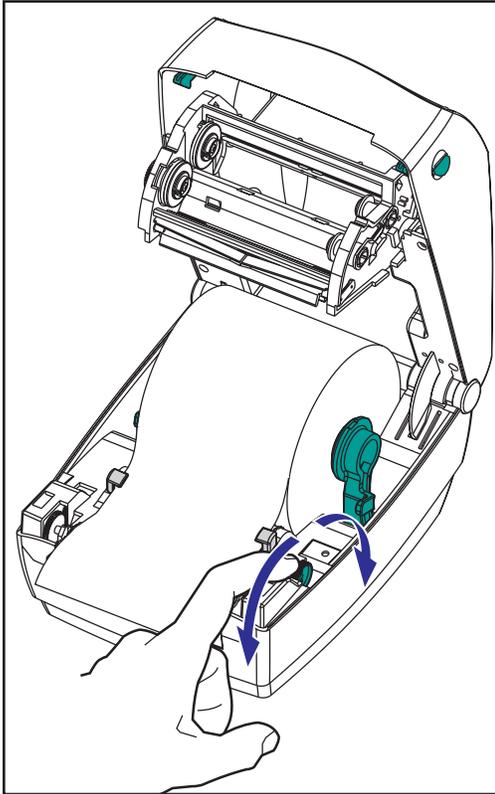


Whether your roll media is inside or outside wound you load it into the printer the same way.

1. Open the printer. Remember that you need to pull the release levers toward the front of the printer.
2. Remove the outside length of media. During shipment, the roll may become dirty when handled or dusty when stored. Removing the outside length avoids dragging adhesive or dirty media between the print Head and platen.
3. Separate and hold open the media hangers.
4. Orient the media roll so that its printing surface will be up as it passes over the platen.
5. Lower the roll between the hangers and close them onto the core.



Adjusting the Guides



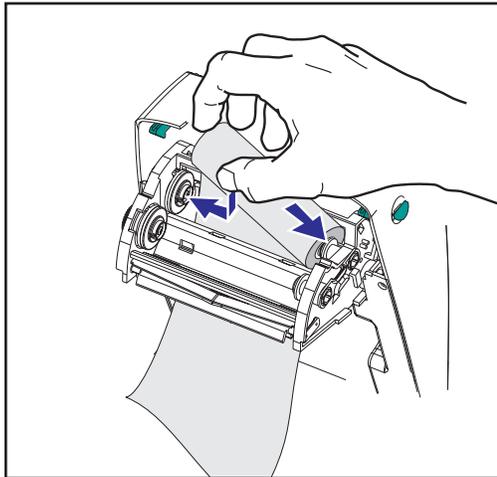
The adjustable guides direct the media toward the platen and print Head.

1. Open the media guides by turning the guide adjuster knob to the rear.
2. Thread the media through the guides.
3. Close the media guides by turning the guide adjuster knob to the front. They should just touch, but not restrict, the edges of the media.
4. Unless you need to load ribbon, close the top cover. Remember that you need to release the cover lock, lower the top cover, and press down until the latches snap into place.

Loading Ribbon

You must use thermal transfer media (accepts wax and/or resin transferred off a ribbon) when you use a ribbon. When loading ribbon, you install the supply and take-up rolls, then tighten the ribbon on the carriage.

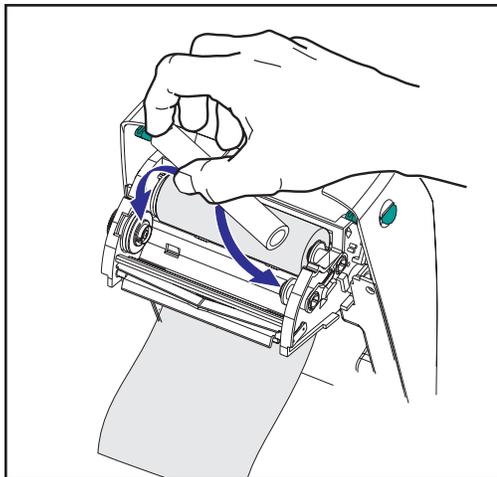
Install the Ribbon Supply Roll



Before following these steps, prepare the ribbon by removing its wrapping and pulling its adhesive strip free.

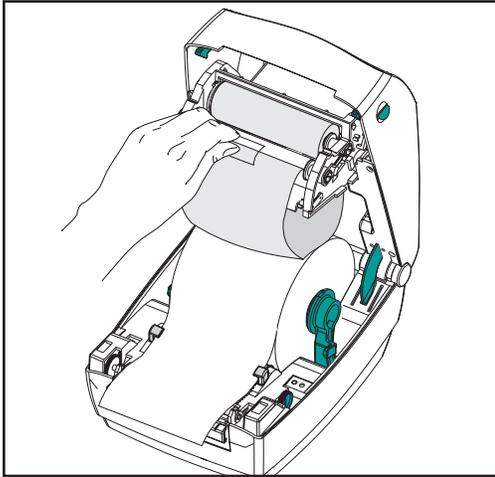
1. Thread the ribbon through the carriage.
2. Press the right side onto the supply hub.
3. Align the notches on the left side and mount onto the spokes of the left hub.

Install the Take-Up Core



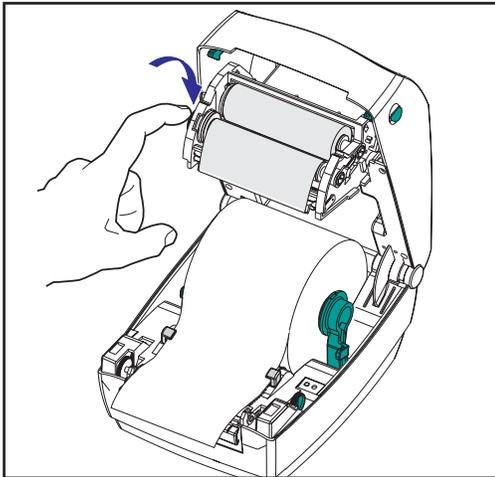
1. Press the right side onto the take-up hub.
2. Align the notches on the left side and mount onto the spokes of the left hub.

Attach and Tighten the Ribbon



You must align the ribbon so that it will be taken straight onto the core.

1. Attach the ribbon to the take up core. Use the adhesive strip on new rolls; otherwise, use tape.



2. Turn the ribbon take-up gear counter-clockwise (top moves toward rear) to remove slack from the ribbon.
3. Close the top cover. Remember that you need to release the cover lock, lower the top cover, and press down until the latches snap into place.



Auto Calibration

NOTE: If you are using pre-printed labels, pre-printed label backing, or continuous media, see “Manual Calibration” on page .

An auto calibration is performed when the printer is turned on (if media is loaded) or after a media error is cleared. When it is auto calibrating, the printer sets the sensor levels for, and determines the length of, the label you are using.

If the status light flashes red, refer to “Manual Calibration” on page .

