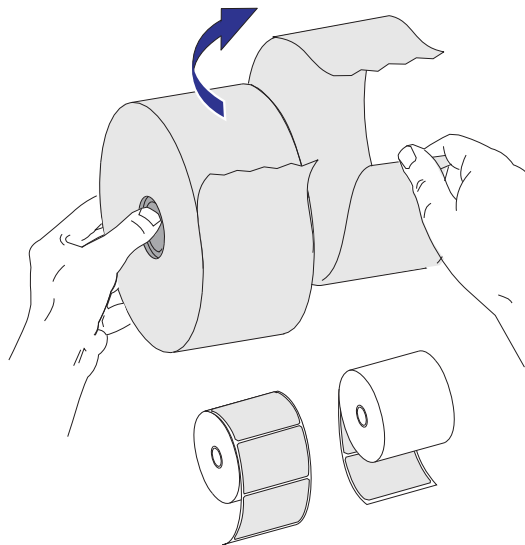# Loading Roll Media

When you load media, you must place the roll onto the media hangers.

You must use the correct media for the type of printing you require.
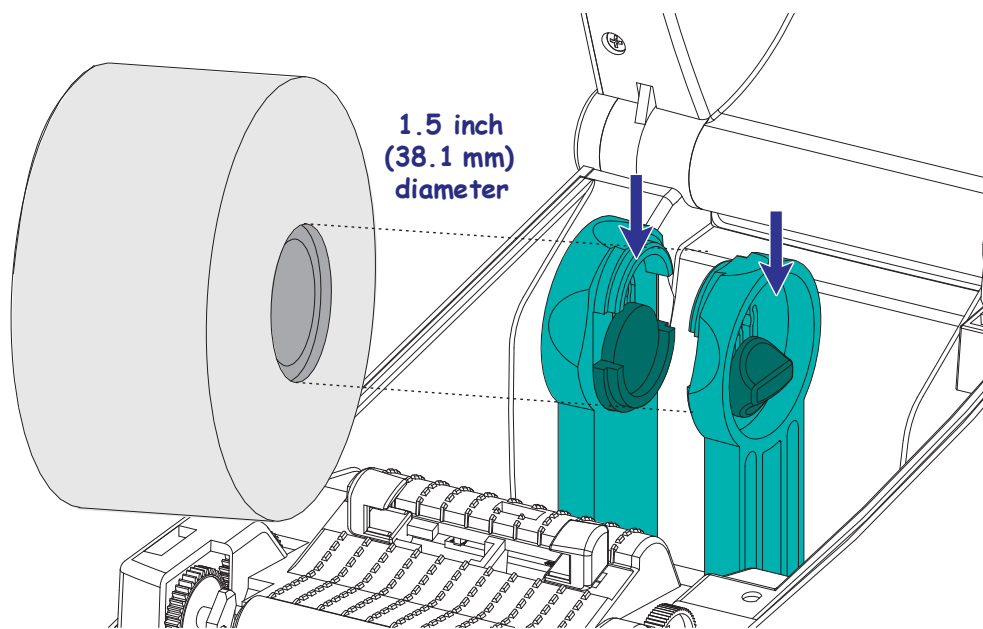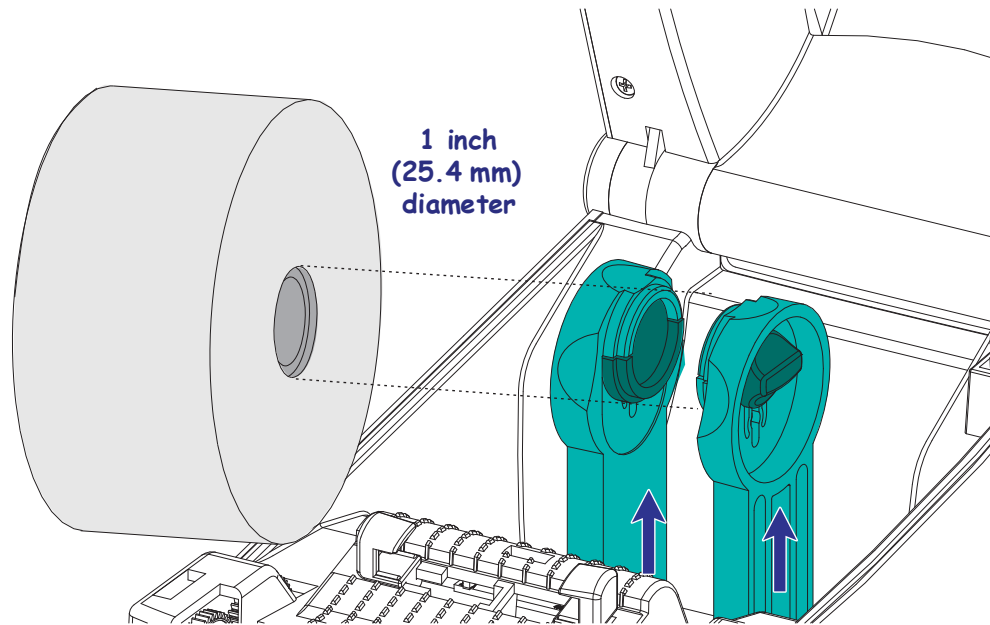
Preparing Media

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

- Remove the outside length of media. During shipment, handling, or storage, the roll may become dirty or dusty. Removing the outside length of media avoids dragging adhesive or dirty media between the printhead and platen.
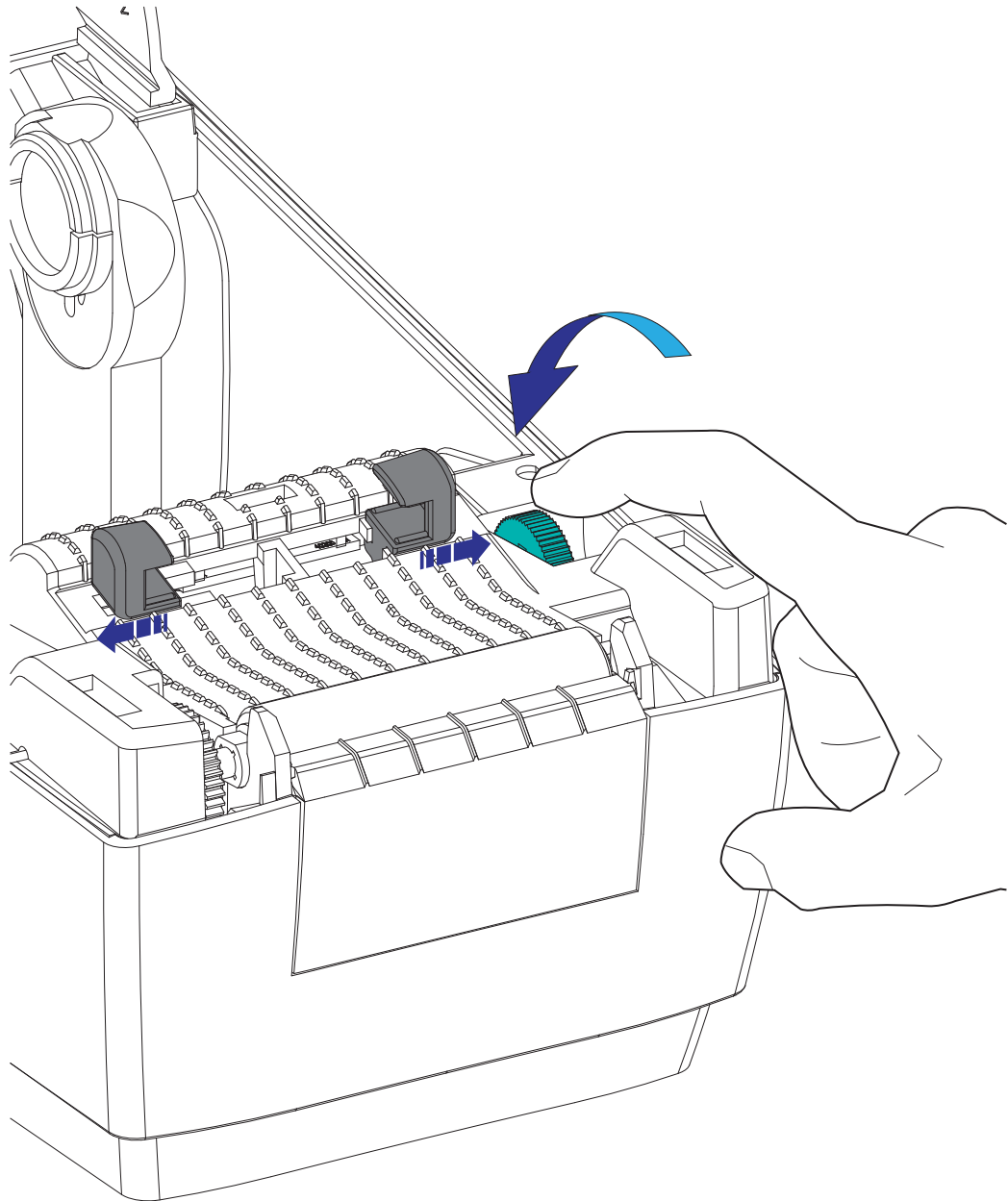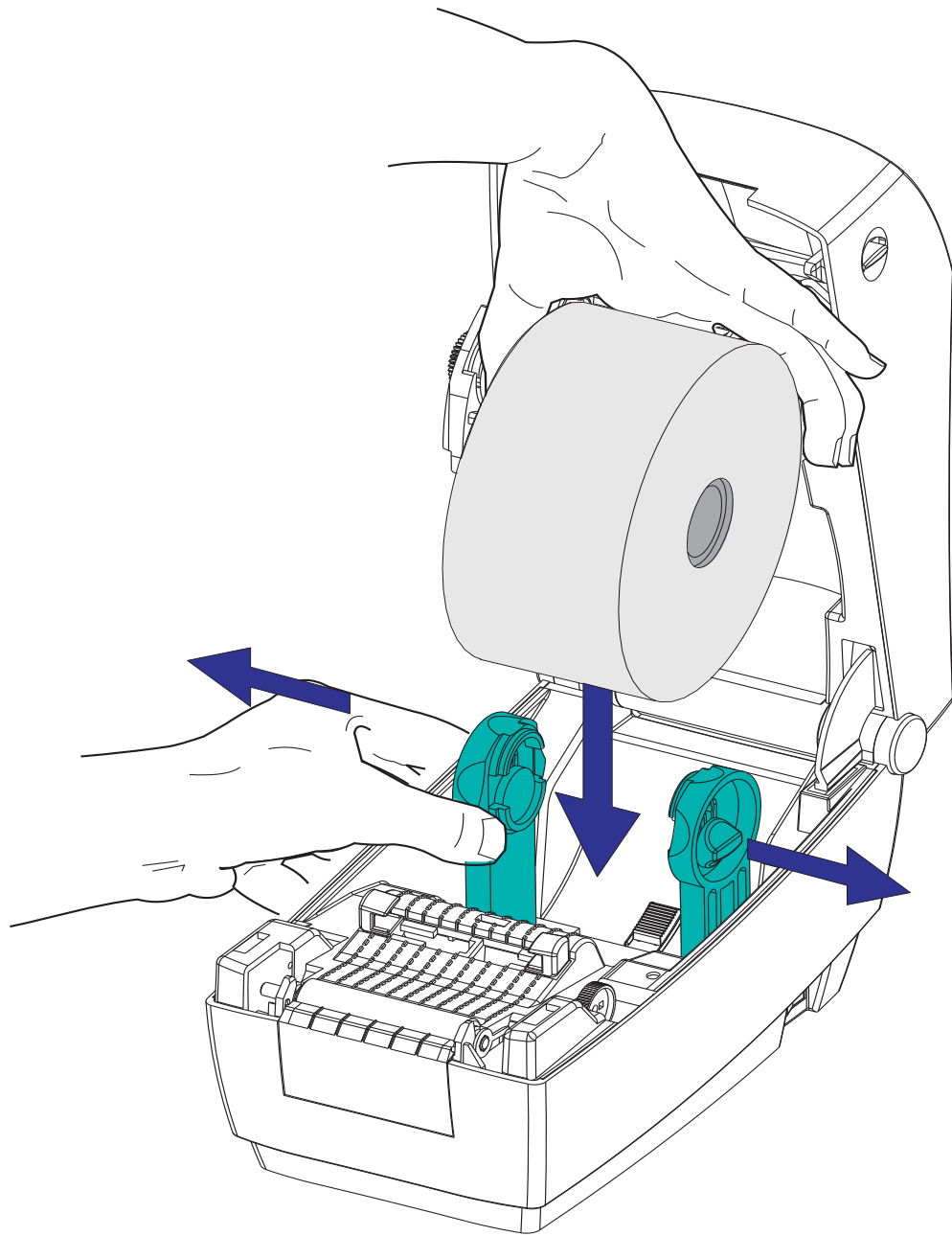
Placing the Roll in the Media Compartment

1. Open the printer. Remember that you need to pull the release latch levers toward the front of the printer.

2. Check the core of the media roll and adjust the roll holder's slide adjustment, if necessary.
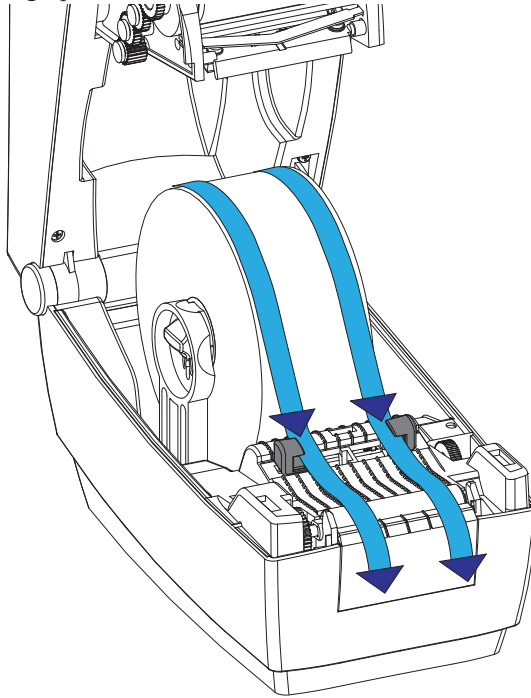

1 inch
(25.4 mm)
diameter

1.5 inch
(38.1 mm)
diameter

3. Open the media guides wider than the media width. Turn the media guide's thumb wheel towards the rear of the printer to open the guides wider.
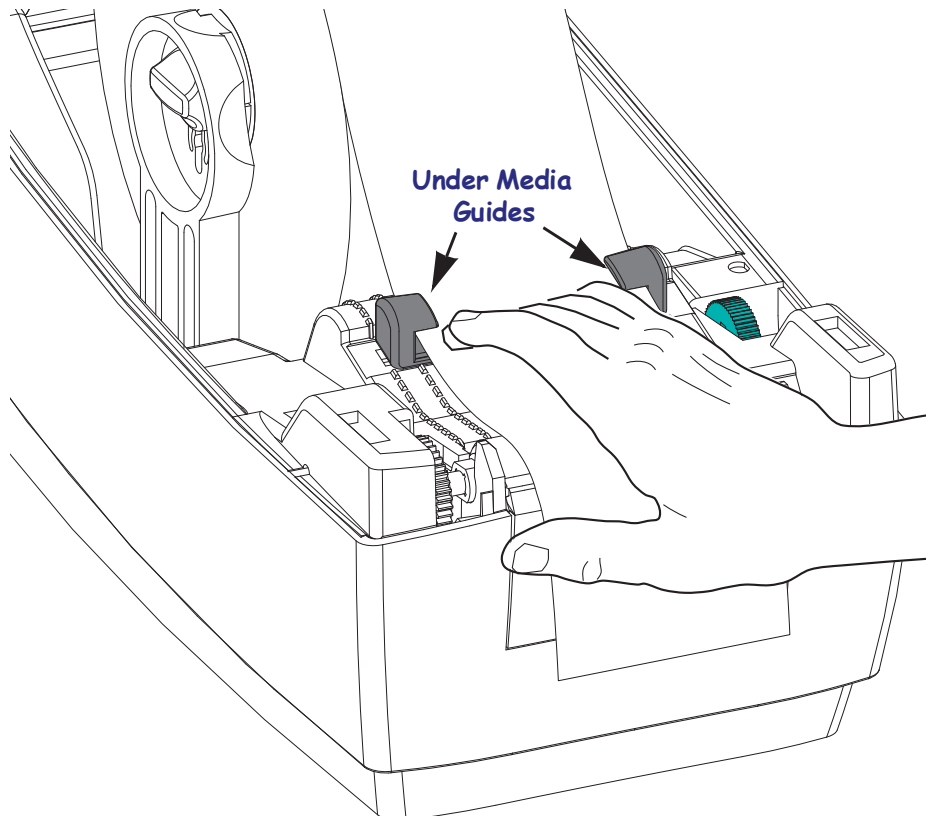
4. Open the media roll holders. Pull the media guides open with your free hand and place the media roll on the roll holders and release the guides. Orient the media roll so that its printing surface will face up as it passes over the platen (drive) roller.
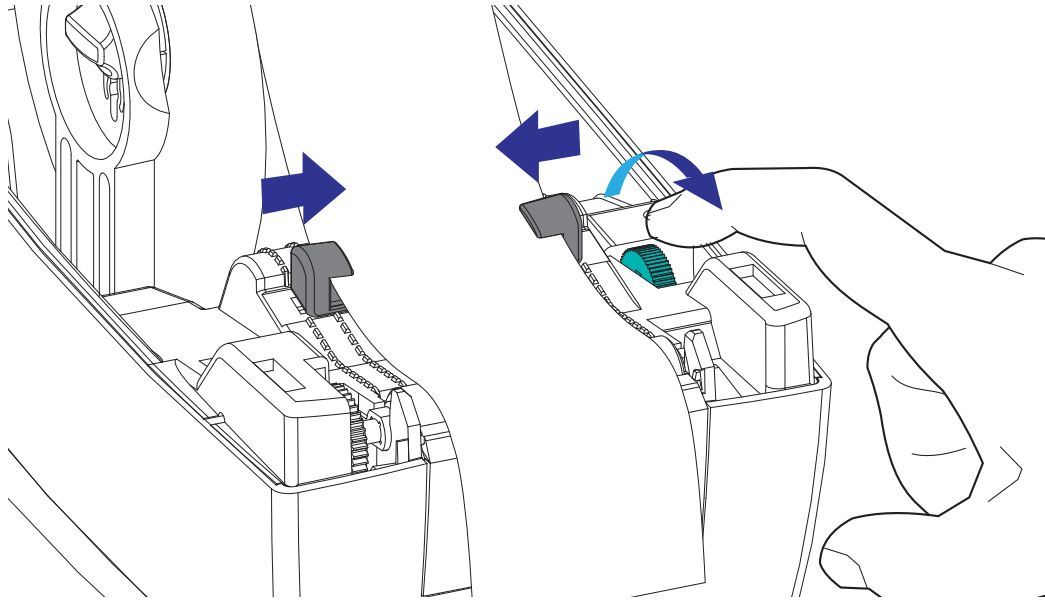
5. Pull the media so that it extends out of the front of the printer. Verify the roll turns freely. The roll must not sit in the bottom of the media compartment. Verify that media's printing surface is facing up.
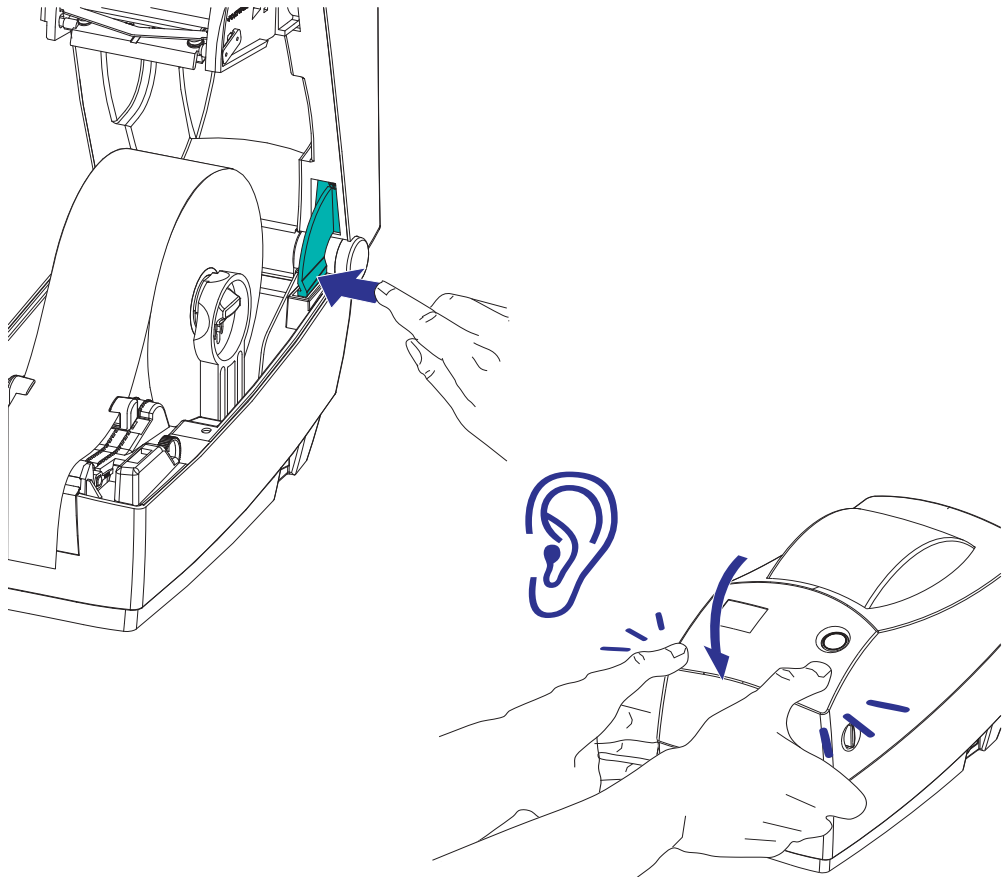

6. Push the media under both of the media guides.

Under Media Guides

7. Adjust the media guides so that the <u>both</u> sides of the media are just touching the inside of the guides. Turn the media guide's thumb wheel towards the front of the printer to made the guides tighter (narrower).

8. Close the printer. To lower the top cover, first press the top cover's latching stand towards the center of the printer. Gently swing the top cover down onto the printer's base. Press down on both sides until the cover snaps closed, typically with an audible sound.

Label Dispenser Option

The factory installed label dispenser option allows you to print a label with backing (liner/web) being removed from the label as it prints, ready for application. When printing multiple labels, removing the dispensed (peeled) label notifies the printer to print and dispense the next label.
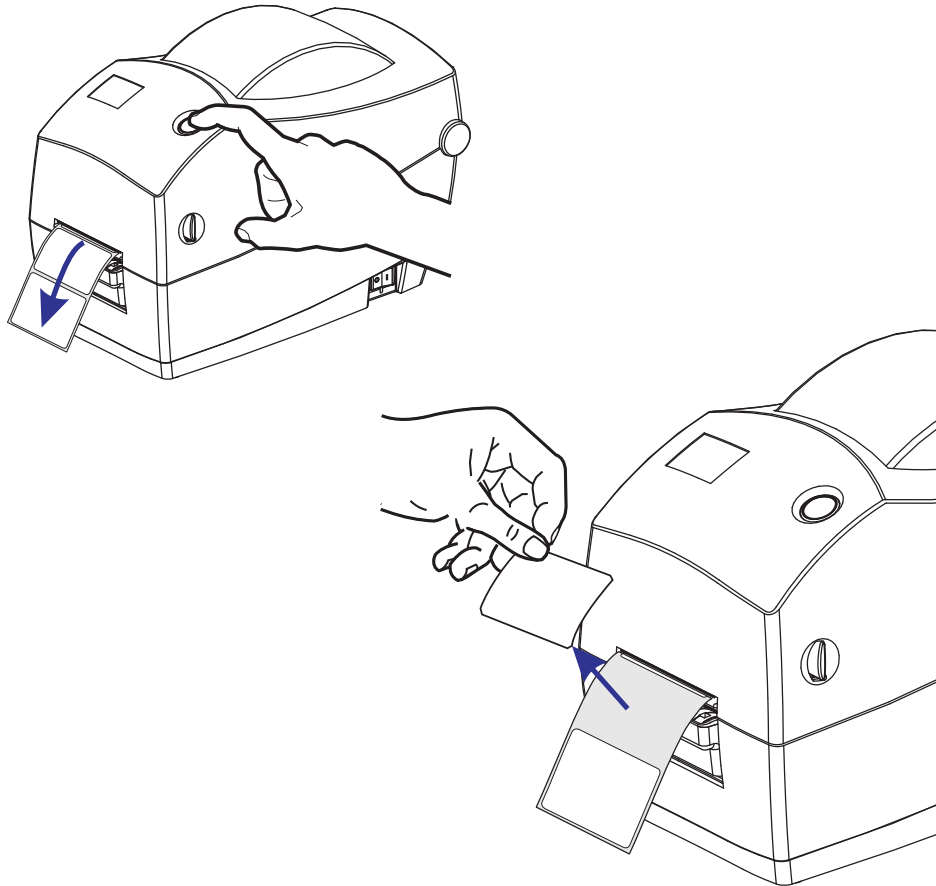
To use dispenser-mode correctly, use your printer driver to activate the label (taken) sensor along with these typical label settings which include but are not limited to length, non-continuous (gap), and web (liner). Otherwise, you must send the ZPL or EPL programming commands to the printer.

When programming in ZPL, you can use the following command sequences shown below and refer to your *ZPL Programming Guide* for more information on ZPL programming.
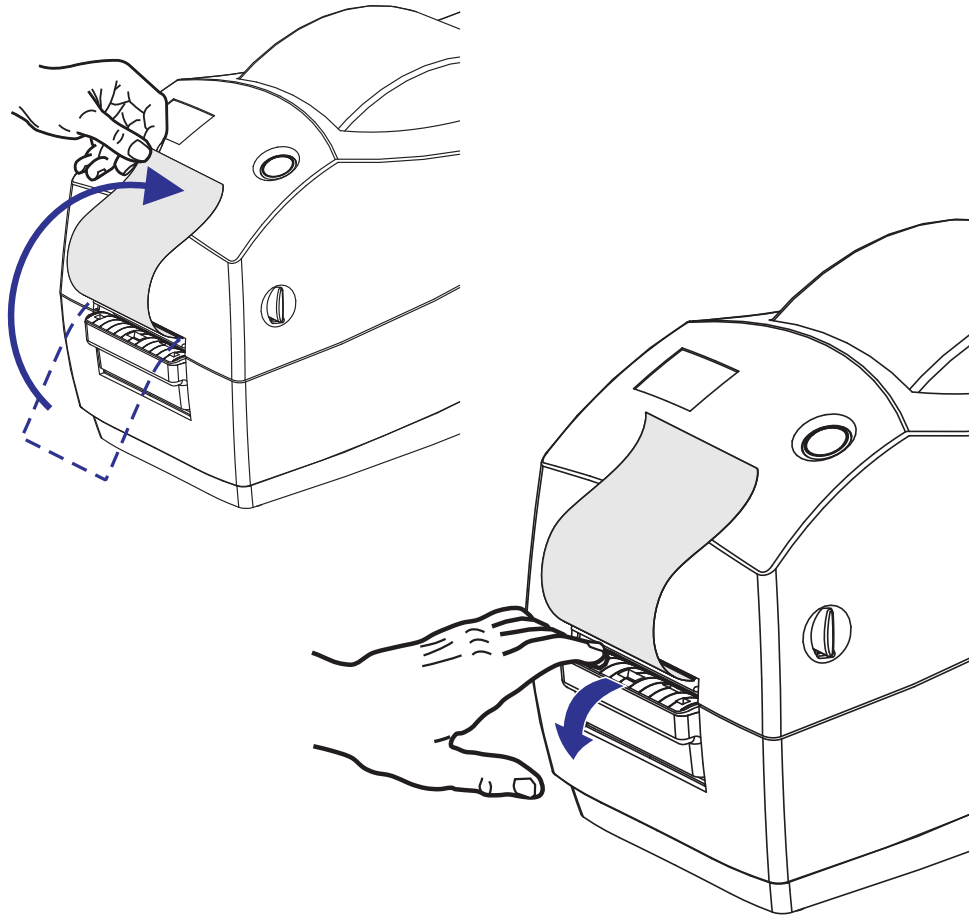
```
^XA ^MMP ^XZ
^XA ^JUS ^XZ
```

When programming in EPL, send the Options (**O**) command with the 'P' command parameter (**OP**) to enable the Label Taken sensor. Other printer option parameters may also be included with the Options command string. Refer to your *EPL Programmer's Guide* for more information on programming with EPL and the Options (**O**) command behaviors.
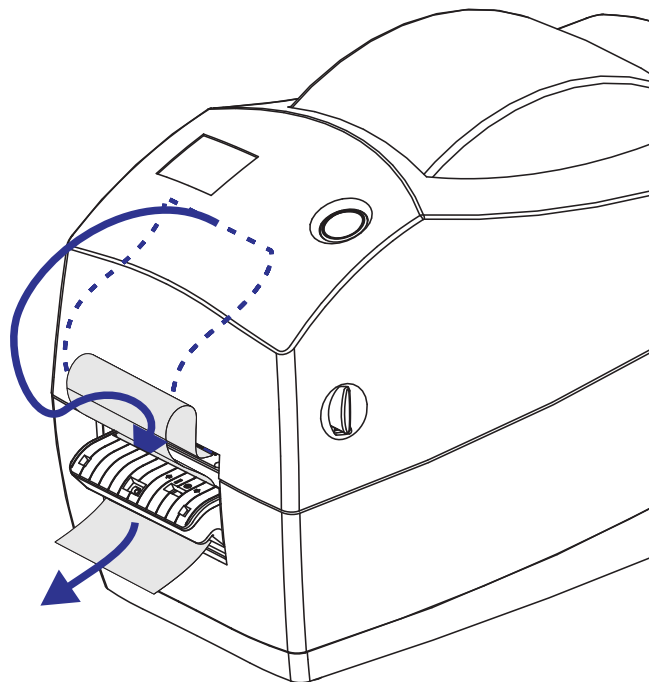
1. Load your labels into the printer. Close the printer and press the Feed button until a minimum of 4 inches or 100 millimeters of exposed labels exit the printer. Remove the exposed labels from the liner.
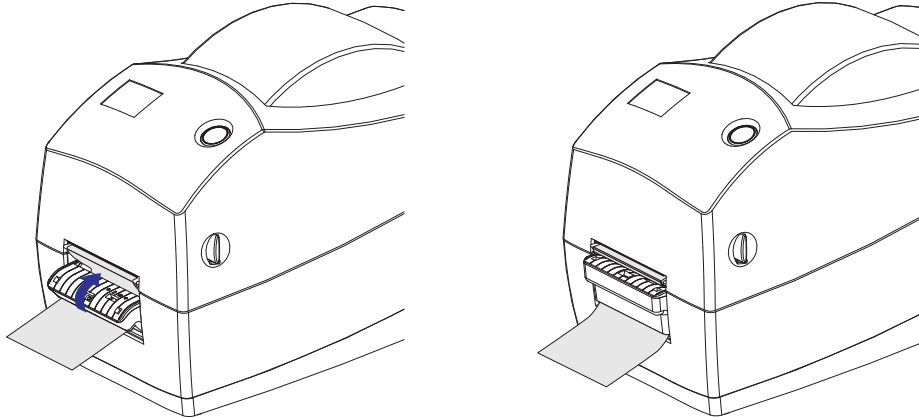
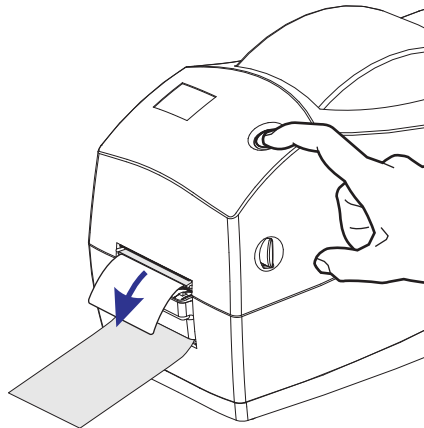**2.** Lift the liner over the top of the printer and open the dispenser door.

3. Insert the label liner between the dispenser door and the printer body.

4. Close the dispenser door.

5. Press the Feed button to advance the media.

6. During the print job, the printer will peel off the backing and present a single label. Taking the label from the printer to allow the printer to print the next label. Note: If you did not activate the label taken sensor to detect the removal of the dispensed (peeled) label with software commands, the printer will stack and eject peeled labels.