

QUICK REFERENCE

This Quick Reference contains supply loading information and care and maintenance procedures for the Monarch® Pathfinder® Ultra® Silver 6032™ printer. For more detailed information, refer to the *Equipment Manual* available on our Web site (www.monarch.com).

Information in this document supercedes information in previous versions. Check our Web site for the latest documentation and release information.

Getting Started

1. Review the printer safety information in the *Regulatory Compliance* document provided with your printer.
2. Charge the battery. Use the Monarch® 9462™ or 9465™ battery charger. Refer to the documentation with those chargers for more information.

Important: You must charge the battery as soon as you receive the printer, even if you do not use it right away. Refer to the *Equipment Manual* for important battery safety information.

3. Insert the charged battery in the printer.
4. Attach the safety strap.
5. Load supplies in the printer.
6. Turn on the printer.

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Attaching the Safety Strap

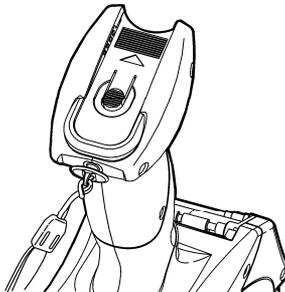
1. Turn the printer upside down so the top rests on a table or other flat surface.



2. Take the thin end of the safety strap and push it through the loop at the bottom of the printer handle (near the battery compartment).
3. Push the thick end of the safety strap through the thin end's loop.



4. Pull the strap and guide the thin end's loop over the plastic piece in the middle of the strap.
5. Pull the strap tight.

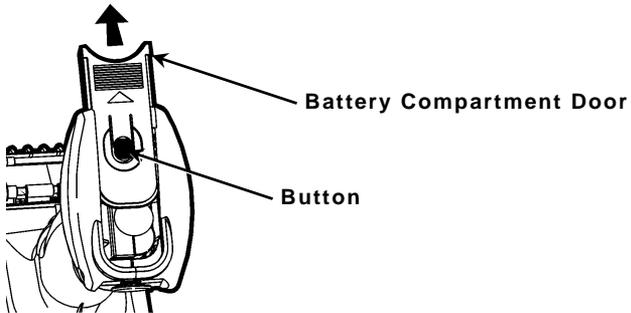


Changing the Battery

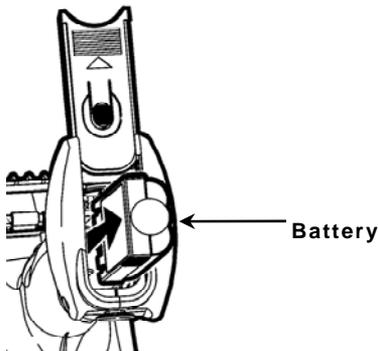
Remove the battery when you are not using the printer for a month or more. Recharge it immediately upon discharge.

1. Turn the printer over and press the button on the battery compartment door (at the bottom of the printer's handle) and slide it open.

Note: The battery door stays attached.



2. Turn the printer upright, with your hand beneath the open battery compartment. Hit the printer on your hand and catch the battery as it slides out.
3. Insert a new battery, non-ribbed end first.
4. Press the battery in slightly and slide the compartment door shut until it clicks into place.

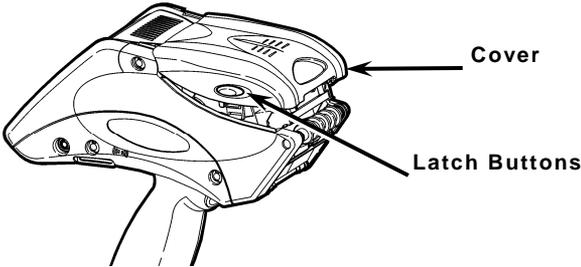


Loading Supplies

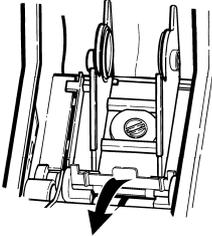
1. Turn on the printer.
2. When a date prompt or format appears, press **LOAD**.



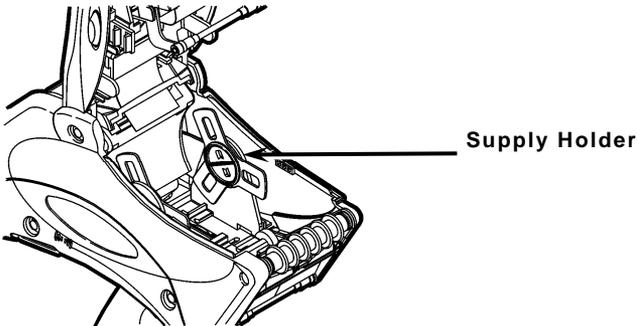
3. Press the latch buttons and open the supply cover.



4. Pull back the supply lock tab.

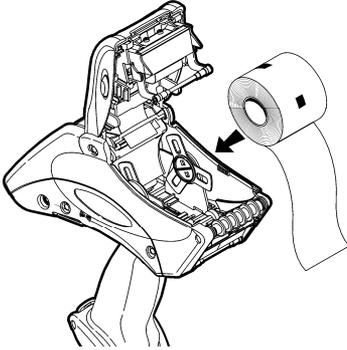


5. Open the spring-loaded supply holder. Spread the supply holder tabs apart with one hand so it adjusts to the size of your supply roll. You can set it at 1.2", 1.5", and 2.0".



6. Press the supply lock tab down to lock the supply holder in place.

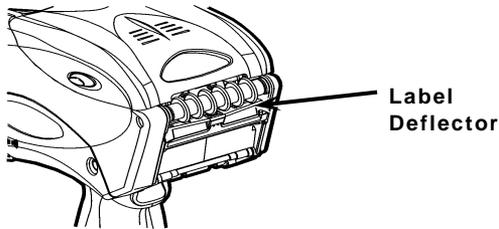
7. Place a roll of supply in the supply holder so it unrolls from the bottom.



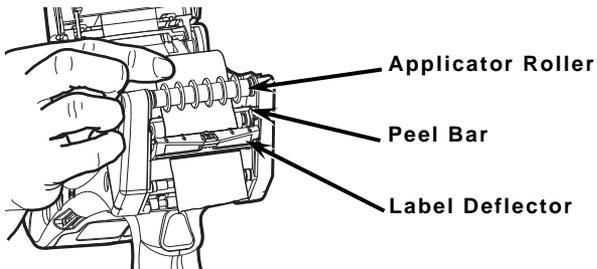
Note: Continue loading with the following Peel or Non-Peel mode.

Loading for Peel Mode

1. Peel and discard the first four inches of labels from the backing paper.
2. Hold the printer upright and gently press down on the label deflector. It may be stiff.

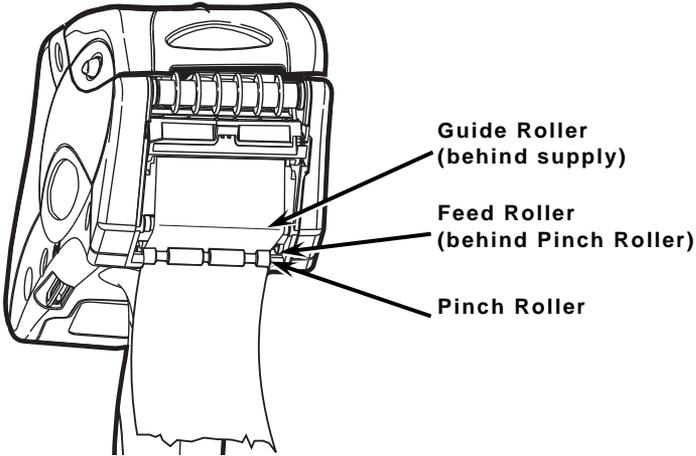


3. Feed all four inches of the backing paper over the peel bar and under the applicator roller and the label deflector.



4. Push the label deflector up until it snaps into place.
5. Partially close the cover to the first position.

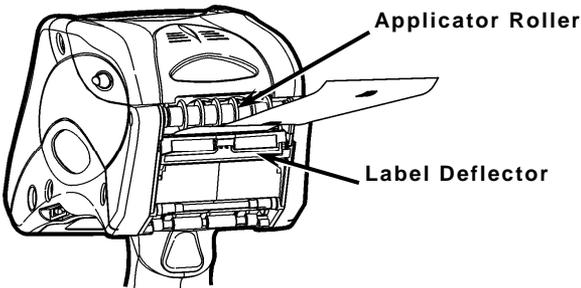
6. Pull the backing paper over the guide roller, down to the pinch and feed rollers.



7. Hold the backing paper edge between the feed and pinch rollers and press the trigger.
8. Close the cover completely and press ESC to exit supply-loading mode.

Loading for Non-Peel Mode

1. Feed the supply **under** the applicator roller and **over** the label deflector.



2. Close the supply cover.
3. Press **ESC** to exit supply-loading mode.

Removing Supplies in Peel Mode

Tear the backing paper just above the pinch roller.

Open the supply cover completely.

Spread the supply holder tabs apart and remove the supply roll.

Carefully pull out the supply backing paper still in place between the pinch and feed rollers.

Entering Letters

To enter uppercase letters, press one of the numeric keys in Shift mode (S appears in the status line in this mode). For example, the letters “ABC” appear on the face of the 7 key. Press **Shift** to enter Shift mode. Then, to enter the letter **A**, press 7 once. To enter **B**, press 7 twice. To enter **C**, press 7 three times.

Press the keys quickly. If you pause too long between key presses, the printer assumes you have entered the letter you need and the cursor moves one space to the right.

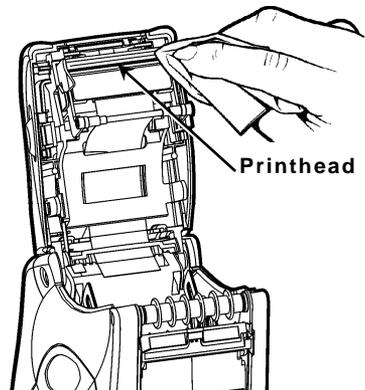
Cleaning the Printer

Do not use sharp objects to clean the printer. **Do not** use household cleaners to clean the printer. Use isopropyl alcohol on the interior areas only (except where specified) never on the exterior.

Ground yourself by touching a metal surface before cleaning the printer. Grounding prevents electrostatic discharge, which may damage the printer.

Cleaning the Printhead

1. Turn off the printer and open the supply cover.
2. Remove the supplies.
3. Clean any adhesive buildup from the supply holder.
4. Clean the printhead area of all adhesive and label particles using a Monarch® Cleaning Pen (#114226) or a soft cloth moistened with isopropyl alcohol.
5. Reload the supplies and close the supply cover.

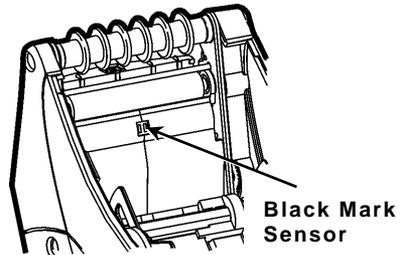


Cleaning the Pinch and Feed Rollers

1. Turn off the printer and open the supply cover.
2. Remove the supplies.
3. Use a dry, lint-free cloth to clean the pinch and feed rollers. If that does not work, use a cloth dampened slightly with distilled water.
4. Turn the rollers with your finger to clean all the way around.
5. Reload the supplies after the printer dries and close the supply cover.

Cleaning the Black Mark Sensor

1. Turn off the printer and open the supply cover.
2. Remove the supplies.
3. Use a dry cotton swab to clean the black mark sensor.
4. Reload the supplies and close the supply cover.

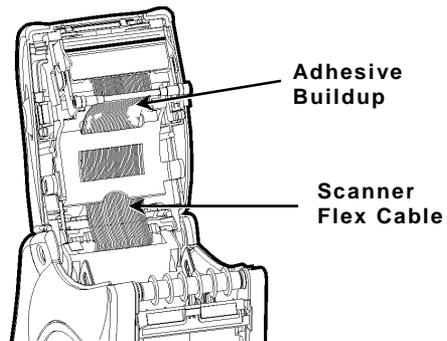


Cleaning the Scanner Window

Use a soft cloth moistened with distilled water to wipe the scanner window clean.

Cleaning the Scanner Flex Cable

1. Turn off the printer and open the supply cover.
2. Inspect the scanner flex cable for any adhesive buildup. Clean the cable with 99% isopropyl alcohol, if necessary.
3. Close the supply cover.

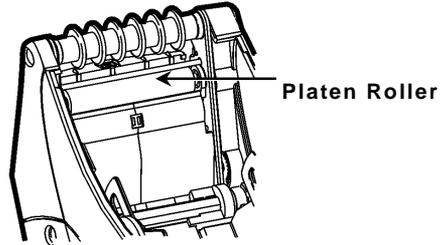


Cleaning the Platen Roller

Clean the platen roller when you see significant adhesive buildup or a label is wrapped around the platen roller.

1. Turn off the printer and open the supply cover.
2. Remove the supplies.

3. Hold the printer upright and gently press down on the label deflector. It may be stiff.
4. Use a dry, soft-bristled brush, such as a toothbrush, to clean both the standard (black) or linerless (red/orange textured) platen roller.
5. Turn the platen roller with your finger to clean all the way around.
6. Reload supplies and close the label deflector and supply cover.



If the brush does not remove all the adhesive:

Use isopropyl alcohol ONLY on the standard (black) platen roller. Moisten a cotton swab with isopropyl alcohol and run the cotton swab across the platen roller. Turn the platen roller with your finger to clean all the way around. After cleaning, feed several inches of supply through without printing to remove any remaining isopropyl alcohol.

Note: Do not use alcohol or solvents on the linerless (red/orange textured) platen roller.

7. Call Service to clean the linerless (red/orange textured) platen roller.

Clearing Supply Jams

1. Turn off the printer.
2. Open the supply cover completely.
3. Open the label deflector.
4. Remove the supplies.
5. Carefully remove any jammed supply and close the deflector.
Do not pull the jammed supply out through the front of the label deflector. **Do not** use sharp objects to remove jammed supplies.
6. Remove the extra supply between the pinch and feed rollers.
7. Reload the supplies and close the supply cover.

Troubleshooting

Following are some common problems and their solutions.

Problem	Solution
Printer will not feed.	Use a fully-charged battery. Close the supply cover completely. Load the supply correctly. Remove jammed supply.
Print has voids or is too light.	Load the supply correctly. Close the supply cover completely. Use a fully-charged battery. Clean the printhead. Check the supply for damage or defects.
Printer partially prints on the supply and fails to respond to the keypad or trigger.	Load the supply correctly or load new supply. Remove jammed supply. Clean the printhead. Use a fully-charged battery.
Scanner will not scan a bar code.	Alter the scan angle and distance. Clean the scanner window. Move to a more dimly lit area. Scan a bar code previously scanned correctly. Check for voids in the bar code. See your System Administrator.
Printer will not print.	Use a fully-charged battery. Load the supply correctly. Clean the printhead.
The display does not turn on.	Make sure the power is on. Use a fully-charged battery.

Error Codes

Following are some common error codes you may receive. See your System Administrator if you receive any codes not listed here.

Code(s)	Description
004 – 005	Supply size is incorrect. Reload the correct supplies.
267 – 271 410 – 413	Communication error. See your System Administrator.
703 – 704	Load supplies or make sure they are loaded correctly.
750	Printhead is overheated. Turn off the printer to let it cool.
751 – 753	Check the supplies to see if they are loaded correctly.
756	The printer is out of supplies. Load supplies.
757	Load supplies.
758	Check for a label jam. Clear the supply path or reload supplies.
762	Low battery. Recharge the battery.
763	Waiting to dispense label. Press ENTER .
768	Printhead error. See your System Administrator.
790 – 791	Turn off the printer. Wait two seconds and turn it back on.
904 – 911	System error. See your System Administrator.
SYSTEM ERROR VECTOR ##	System error. See your System Administrator.

Visit www.monarch.com for sales, service, supplies, information, and telephone numbers for our International locations.

TOLL FREE:
1-800-543-6650 (in the U.S.A.)
1-800-387-4740 (in Canada)

