

DuraLabel[®] ***2000 PLUS***

QuickStart Guide



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1. The BATTERY

CHARGING THE BATTERY



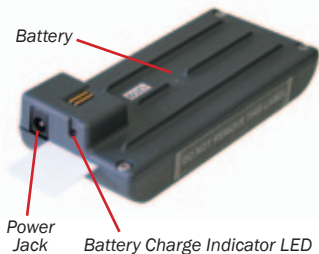
IMPORTANT:

For optimal performance the *battery* must be charged before use.

LED STATUS

On.....	Charging
Blinking every 2 seconds.....	Fully Charged
Blinking every 1/2 second	Error

BATTERY



INSERTING THE BATTERY



1. Pull up and out on the end of the rubber *battery compartment flap* on the bottom of the printer to open the *battery compartment*.



2. Slide the *battery* into the *printer* until it snaps into place.



3. Close the *battery compartment flap*.

REMOVING THE BATTERY

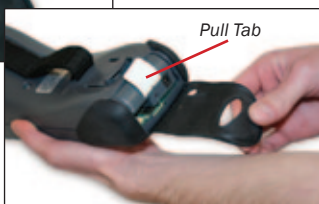


IMPORTANT:

Always power down the *printer* before removing the *battery* to prevent damage to the LCD.



1. To remove the *battery*, first open the *battery compartment flap*.



2. Pull gently on the *pull tab*.



► **NOTE:** Do not remove the *pull tab*.

2. The RIBBON CARTRIDGE

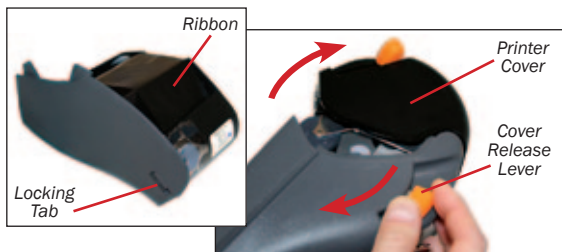
INSTALLING THE RIBBON CARTRIDGE



IMPORTANT:

The printer should be off prior to installing the ribbon cartridge.

Ribbon Cartridge

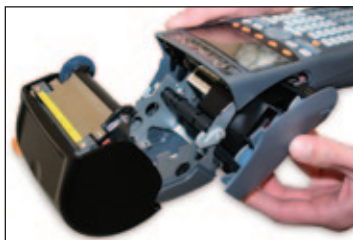


1. Open the printer cover by pulling the cover release lever.



2. Orient the ribbon cartridge so the section of exposed ribbon faces up, toward the underside of the LCD screen. Rest the ribbon cartridge on the bottom edge of the opening.

3. Lift the ribbon cartridge slightly to avoid snagging the ribbon on the parts below. Gently slide the ribbon cartridge into the side of the printer until it snaps tightly and is flush with the side of the printer.



5. Lock the ribbon cartridge in place by sliding the locking tab.

6. Turn the printer on and press **FEED** to tighten the ribbon.



3. The SUPPLY SPINDLE

LOADING THE SUPPLY SPINDLE



Spindle Shaft

1. With the *printer cover* open, remove the *supply spindle* from the *printer*.

2. Grasping the three parts of the *supply spindle*, gently pull off the *left spindle cap*.

Left Spindle Cap

3. Slide the *supply* over the *spindle shaft* making sure it unwinds in the direction indicated by the arrows on each side of the *supply spindle*.



Loaded Supply Spindle

4. Replace the *left spindle cap* on the end of the *spindle shaft* by pressing the caps together until they touch the *supply roll*, making sure the *spindle hooks* are aligned.

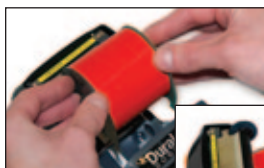
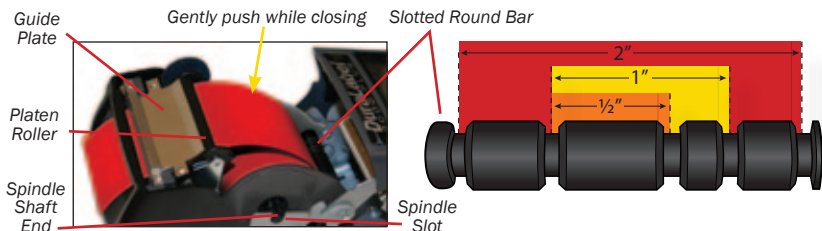
3. The SUPPLY SPINDLE

INSTALLING THE SUPPLY SPINDLE IN THE PRINTER



IMPORTANT:

The printer should be off prior to installing the supply spindle.



1. To secure the supply, place the *spindle hooks* in the corresponding slots on the *slotted round bar*, as seen in the diagram above.



2. Press the *spindle shaft ends* into the *spindle slots*. Be sure the supply spindle is fully seated.

3. Insert the end of the supply between the *platen roller* and the black strip of the *guide plate*, pushing it through the slot at the top of the *printer cover*.




4. Carefully close the *printer cover* without pinching the supply inside, and lock it in place with the *cover release lever*.



▶ NOTE: Once the *printer cover* is closed and the printer is turned on, the *printer* determines the width of the supply, and the supply is aligned for printing labels.

4. The **PRINTER INTERFACE**



Your DuraLabel 2000 PLUS printer is now fully loaded and ready to power on. Press the power key  to get started!

The printer interface image below highlights the main navigational tools needed to help you get started.




5. MAKING LABELS



Finished Label



Red 2" Premium Vinyl Tape and White Ribbon Cartridge

1. From the main menu..... **MENU**
2. Enable the bold setting..... **TEXT BOLD**
▶ **NOTE:** When enabled, a small box appears to the right of the menu option.
3. Type the label text HALON
4. Return to the main menu **MENU**
5. Insert an image **IMAGE**  **ENTER**
▶ **NOTE:** The image appears on the edit screen as a black place-holder.



6. Advance to the next line..... **ENTER**
7. Disable the bold setting..... **TEXT BOLD**
8. Change the text size to 30 pt..... **SIZE** 30
▶ **NOTE:** The auto-size indicator "A" disappears when the size is manually entered.

9. Return to the edit screen..... **MENU**
10. Type the label text..... FIRE SYSTEM 7A
11. Preview the label..... **PREVIEW** 



12. Print the label **PRINT**

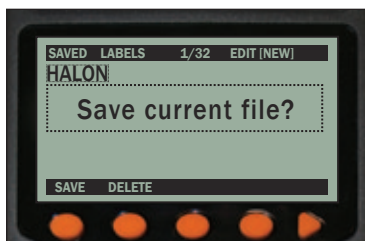
► **NOTE:** After printing, cut the label by pulling the red *cutter lever*.



6. SAVING LABELS

1. From the main menu..... **MENU**

2. Save the label by creating a new label..... **FILE NEW**



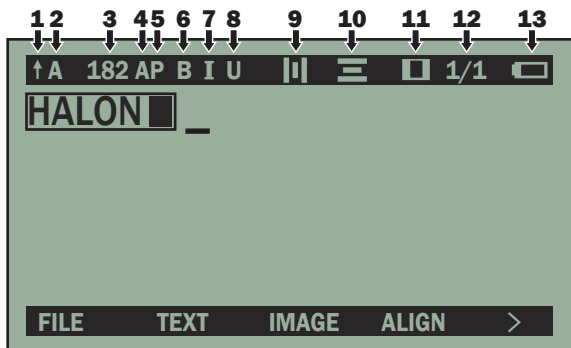
3. Save the label..... **SAVE**

4. Type the label name HALON **ENTER**

► **NOTE:** The label is saved and a blank edit screen appears.

7. The EDIT SCREEN

See the explanation of the numbered items below the image.



1. Red key definitions active.....



2. CAPS lock.....

A (on) a (off)



3. Size.....



4. Auto-size.....



5. Unit.....

P (point size) % (percent of label)

" (height in inches) M (height in millimeters)



6. Bold.....



7. Italic.....



8. Underline.....



9. Vertical alignment.....

!| (top) |!| (center) !|! (bottom)



10. Horizontal alignment.....

≡ (left) ≡ (center) ≡ (right)



11. Border.....

□ (thin) ■ (wide)



12. Line number over label line count

13. Battery life indicator



Full Battery



Partial Battery







Empty Battery

8. TROUBLESHOOTING TIPS

SYMPTOMS & SOLUTIONS

Hard Reset - A hard reset may be performed to return the printer to a known state if it is functioning “out of character.” To perform a hard reset, first pull out and reinsert the battery and then follow the steps below.

1. Press and hold the power key 
2. While holding down the power button, press down the ESC key..... 
3. Continue to hold the ESC key but release the power button 
4. Release the ESC key 

Display Stays Blank/Black When the Printer is Turned ON

- Make sure the *printer* is operating within temperature specifications (see User’s Guide, page 2).
- If the *printer* has been recently transferred from one temperature environment to another, there may be slight condensation on the circuit board. This will dissipate in approximately 10 minutes. Allow the *printer* to equalize with current room temperature before operating.
- Make sure the *battery* is fully charged and properly installed.
- Perform a hard reset as described above.

Printer Attempts to Print, But Supply Does Not Feed Out of Printer

- Ensure the supply has been loaded properly and is not jammed inside the *printer*.
- Make sure a *ribbon cartridge* is loaded into the *printer* and that the *ribbon cartridge* is not empty.
- Make sure the *supply spindle* is not too tight (the supply should easily feed).
- Clean the *platen roller* (see User’s Guide, page 46).
- Make sure the *battery* is fully charged. A depleted *battery* might still run the LCD but might not have enough power to print labels.

The Printer Cover Will Not Close

- Ensure the *cover release lever* is in the locked position.
- Make sure the loaded supply is going under the *metal guide plate* (see page 5 of this manual).

Printing Appears Uneven in Density and is Spotty or Blurred

- Charge the *battery*.

- Clean the *print head* (see User's Guide, page 45).
- Increase the heat settings (see User's Guide, page 30).


Printed Characters Are Not Formed Properly

- Clean the *platen roller* (see User's Guide, page 46).
- Charge the *battery*.
- Clean the *print head* (See User's Guide, page 45) or adjust print density or motor speed (See User's Guide, pages 30-31).
- Make sure dust and foreign objects are not on the *platen roller*.

Printer Does Not Recognize Supply

- Make sure only Graphic Products' supply is loaded in the *printer*.
- Make sure the supply has a barcode on the back of the liner.

Diagonal Lines Appear in Text Due to Ribbon Wrinkle

1. Open the printer cover to see the ribbon. Press  until wrinkles disappear.
2. Remove the *ribbon cartridge*. Tap on the gray portion of the *ribbon cartridge* while the black portion rests on the table.
3. Or, install a new cartridge.

Error Says Lithium Battery is Low - Contact Graphic Products for replacement options.

There is a Missing Line in the Printout in the Same Location on Every Label

- Clean the *print head* (see User's Guide, page 45).
- If line continues this indicates the *print head* pixels have been damaged in this area. The DuraLabel 2000 PLUS prints in landscape mode, so the missing line shows up throughout the entire label. Contact Graphic Products.

Printer Makes a Grinding Noise When Attempting to Print - The *printer* makes noise during normal operation. If the noise is out of character the clutch might need readjustment at the factory or might need to be replaced.

Faint Lines Appear On the Display - This primarily results in stress to the LCD and is caused by removing the *battery* while the power is still ON. Always remove the *battery* when the power is OFF. Lines should disappear within a few days.

9. The IMAGE LIBRARY

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130

131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250

To get the most out of your **DuraLabel 2000 PLUS**, optional accessories may be ordered upon request. Call Graphic Products at **1-800-788-5572** for details or visit **www.DuraLabel.com**

DL2000 PLUS Soft Case



DL2000 PLUS Hard Case



Supply Spindle



Rechargeable Battery



Cleaning Cards and Pen



Battery Charger



Ribbon Cartridge - in white, red, blue, yellow, green, and black.



Premium Vinyl Tape - ½", 1" and 2" rolls in white, red, blue, yellow, green, orange, black, and clear.



Two-Color Premium Vinyl Tape - 1" and 2" rolls, white, with pre-printed red, yellow and orange stripes.



Self-Laminating Wire Wraps - 2" x ½" and 1" x ¼" rolls in white, red, blue, yellow, green, orange, and magenta.

