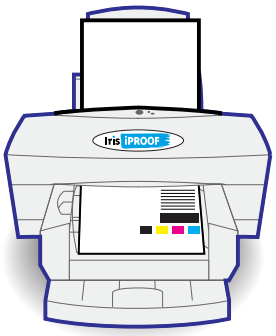
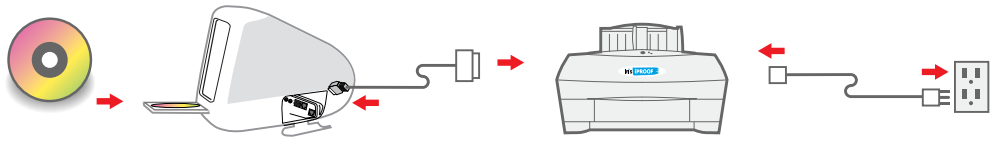
Iris iPROOF

Professional Desktop Proofing System

Quick Start Guide



Quickly get your system set-up and operating by following these steps. For more information on any of these procedures, refer to the Iris iPROOF User's Manual.



1 Installing the Iris iPROOF software (Pg.2)

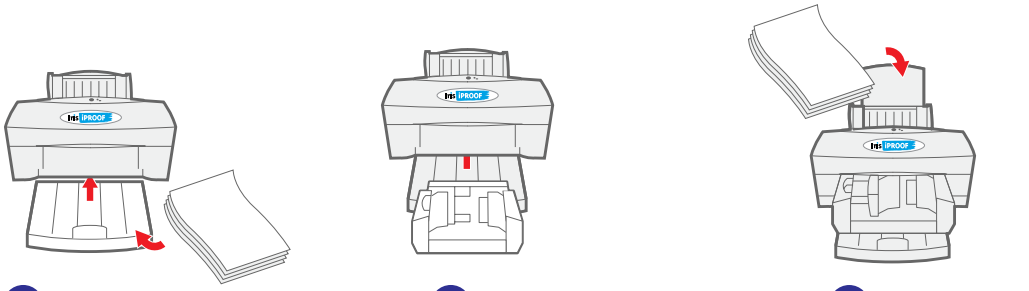
2 Connecting the printer cable (Pg.5)

3 Connecting the power cord (Pg.6)



4 Installing the Iris iPROOF Printheads (Pg.7)

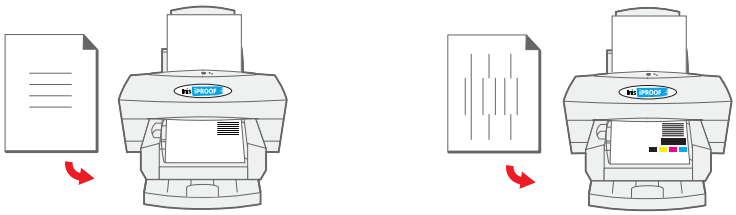
5 Installing the Iris iPROOF writing fluid cartridges (Pg.10)



6 Loading and installing the media cassette. (Pg.13)

7 Installing the media output receiver (Pg.15)

8 Loading the sheet feeder (Pg.16)



9 Making a test print (Pg.17)

10 Aligning the printheads (Pg.20)

Installing the Iris iPROOF Software

Mac System Requirements

333 MHz Macintosh Computer (USB required)
Mac OS 9.0 or higher
160MB RAM
3GB Disk or greater with at least 52MB free for installation
ColorSync 3.0 or higher

1 Insert the Iris iPROOF CD-ROM into the CD-ROM drive.

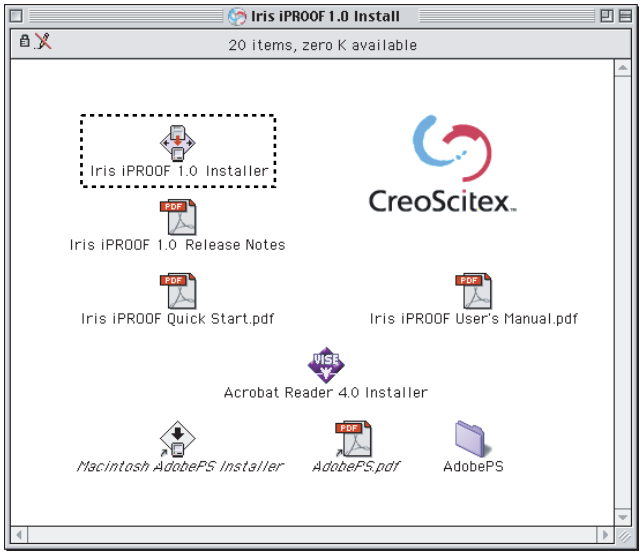
Note The Iris iPROOF CD-ROM is located in the inside back cover of this Quick Start Guide.

2 Double click on the CD-ROM icon.



3 Be sure to check the Release Notes file for the latest product changes and updates.

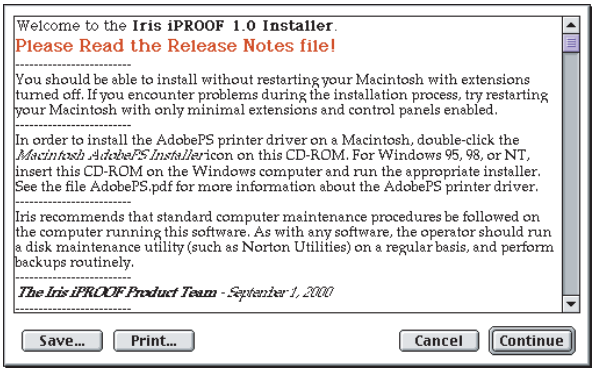
4 Double click on the Iris iPROOF 1.0 Installer icon to begin installation.



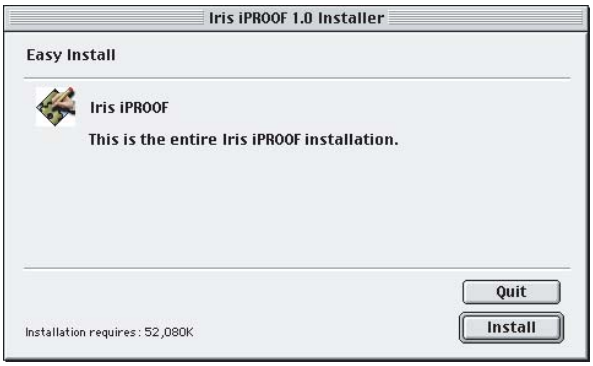
5 The Iris iPROOF software installer window will appear, click Continue.



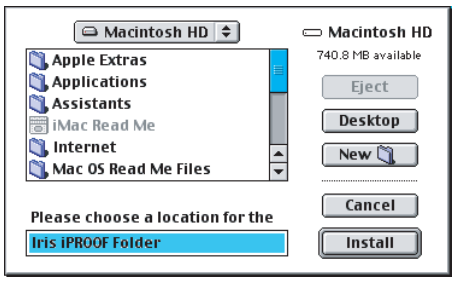
6 The installer dialog box appears. Click the Continue button.



7 Click the Install button.



8 Select the location for the Iris iPROOF software to be installed, then click the Install button.



9 When the installation is complete, click the Quit button to conclude the software installation procedure.



Note If a restart is required, the Quit button will change to Restart. Click the Restart button to continue the software installation procedure.

Note To install AdobePS Virtual Print Driver, refer to the AdobePS.pdf file in the Iris iPROOF Installer folder on the Iris iPROOF CD-ROM.

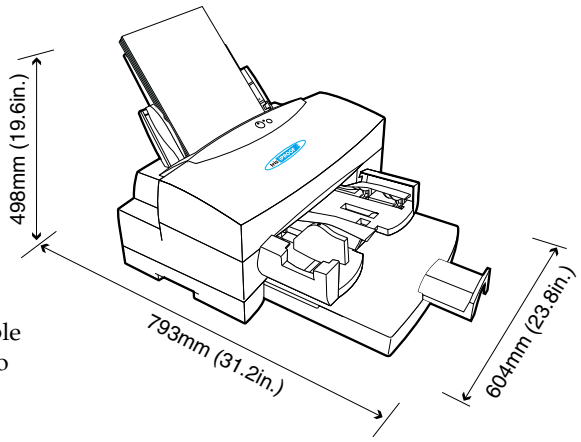
Caution Do not launch the Iris iPROOF application until the printer and its components have been installed. Please proceed to the next step in the installation process.

Selecting a good location for the printer

Find a location near an independent power source.

The printer is designed for use in the country where it was purchased. The power source should meet the following standards:

USA/Canada: AC 120 V, 60 Hz
Europe: AC 230 V, 50 Hz



Place the printer near the computer on a flat, stable surface. For the amount of space required, refer to the illustration.

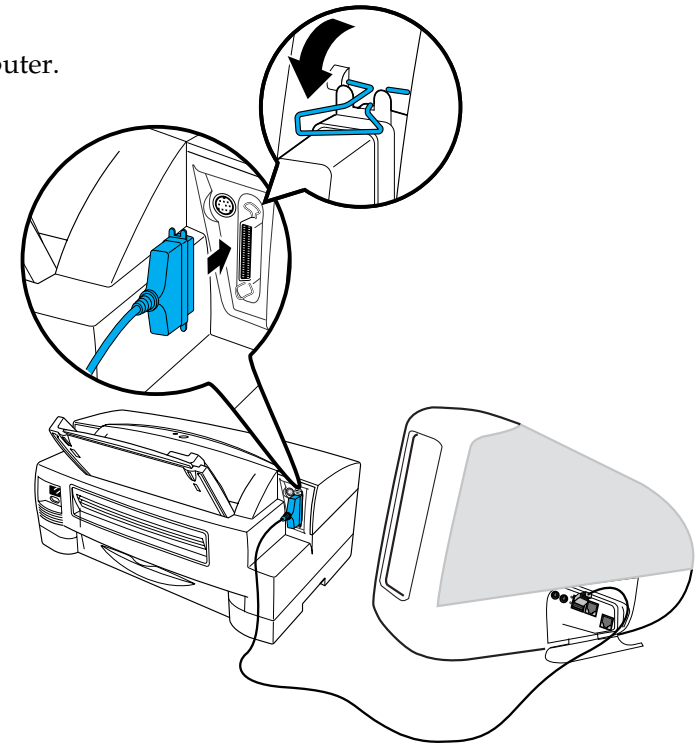
Note

Make sure there is enough space in front of the printer so you can easily install and remove the media output receiver and media cassette. Make sure there is enough space at the back of the printer so you can access the manual feed slot for manual feeding.

Connecting the printer to the computer

To connect the printer to a Mac, use the supplied USB Parallel printer cable.

Connect the printer and computer.



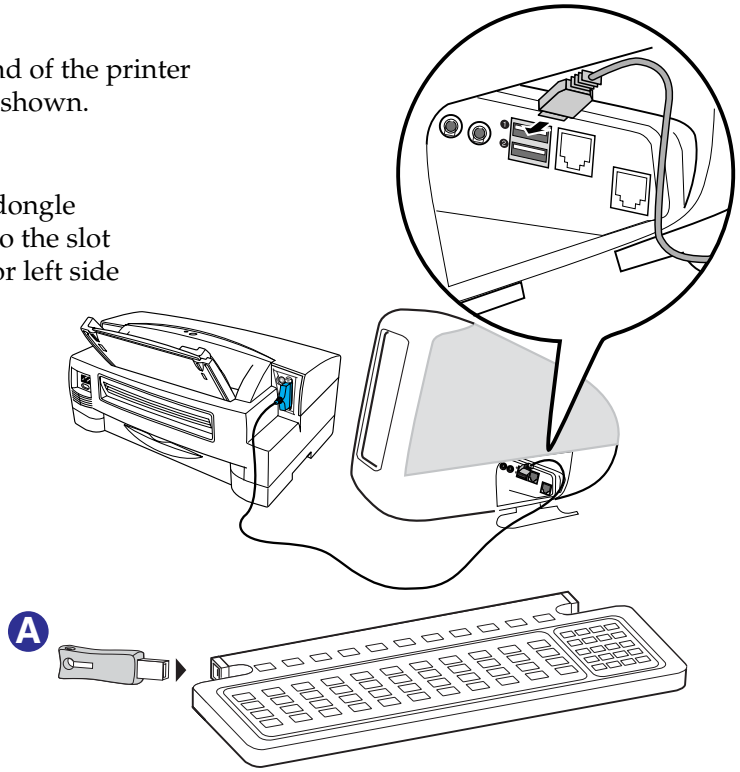
1 Plug the parallel connector end of the supplied USB-Parallel printer cable into the back of the printer.

2 Insure proper seating of the connection. Press in firmly and flip down clips as shown.

Connecting the USB cable

1 Connect the USB end of the printer cable to the Mac as shown.

2 The supplied USB dongle may be connected to the slot on either the right or left side of the keyboard. Ⓐ



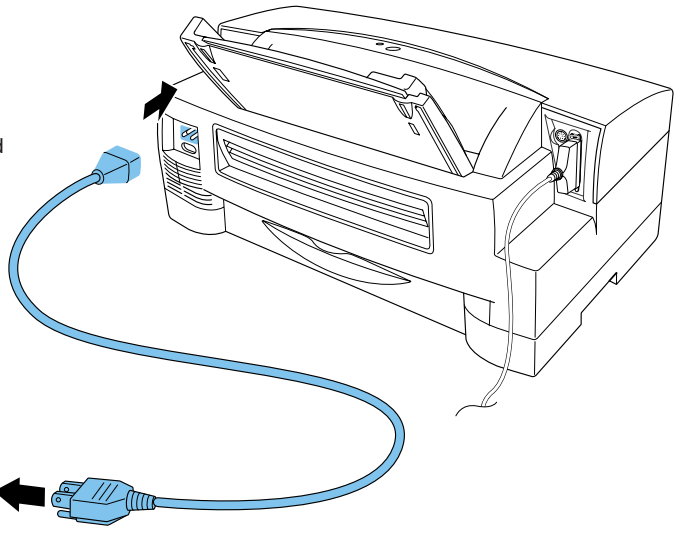
Connecting the power cord

1 Insert the power cord into the back of the printer.

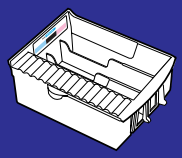
2 Plug the power cord into the power outlet.

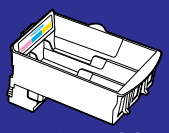
Note Use only the power cord supplied with the printer.

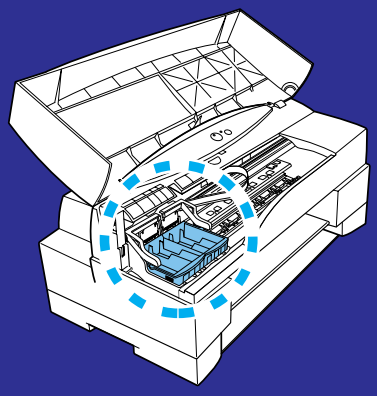
Note Depending on the country of purchase, the shape and type of power cord supplied with the printer may be slightly different from the one shown in this diagram.



Installing the Iris iPROOF Printheads


Iris iPROOF
Photo Printhead


Iris iPROOF
Color Printhead



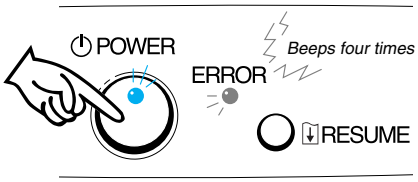
Follow this procedure to install the Iris iPROOF Color Printhead and the Iris iPROOF Photo Printhead.

Note The Iris iPROOF Writing Fluid Cartridges are installed after the Iris iPROOF Printheads are installed in the printer

1

Press the **POWER** button on the printer to switch on the printer.

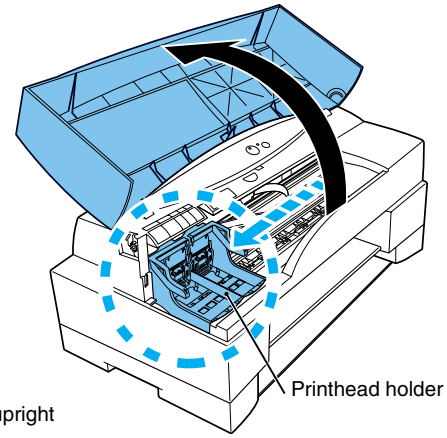
The **POWER** lamp will flash, the **ERROR** lamp will light, and the printer will beep four times indicating that the printheads have not been installed. Continue to the next step to install the printheads.



2

Raise the top cover of the printer.

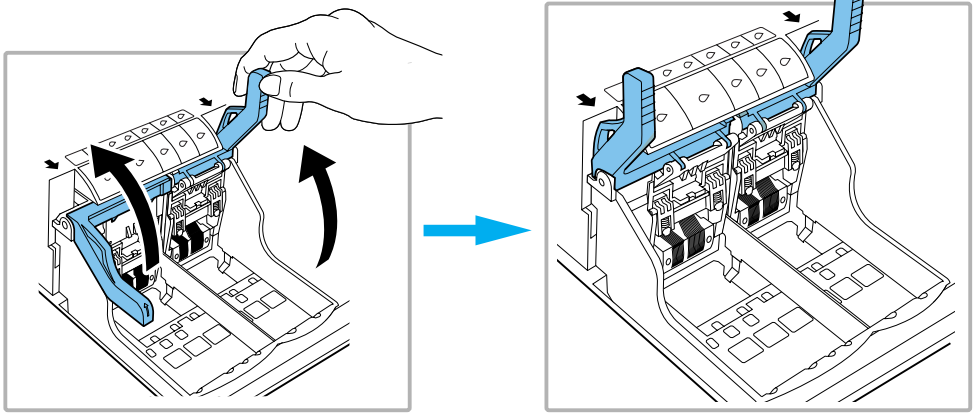
The printhead holder inside the printer automatically moves to the left side.



3

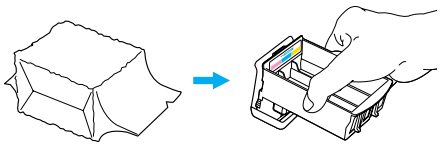
Raise both printhead lock levers to their upright positions until they stop.

Make sure you raise each printhead lock lever to its full upright position.



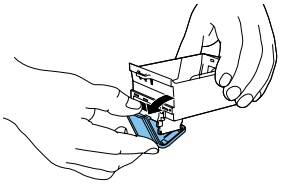
4 Prepare the Iris iPROOF Color Printhead for installation in the printer.

1. Remove the Iris iPROOF Color Printhead from its package.

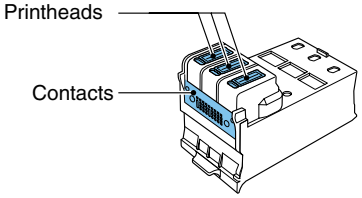


Note: Always hold a printhead by its sides as shown in the illustration.

2. Pull the orange protective cap away from the Iris iPROOF Color Printhead to remove it.



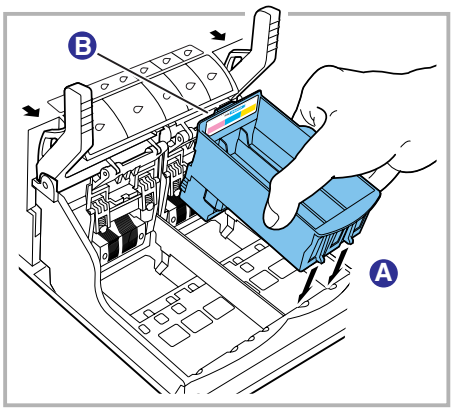
Note: Discard the orange protective cap immediately. Never attempt to reattach it to the printhead.



Caution: Do not touch the printheads or contacts. The Iris iPROOF Printhead will not print correctly if the printheads are damaged or contaminated by dust or dirt.

5 Install the Iris iPROOF Color Printhead in the right side of the printhead holder.

1. Hold the Iris iPROOF Color Printhead by the tab on the right side of the printhead.
2. To insert the printhead into the printhead holder, align the guides on the front of the printhead with the grooves on the printhead holder. (A)
3. Set the printhead in place then press down firmly until it locks in place. The printhead should lock smoothly in place with only light pressure applied to the top. (B)

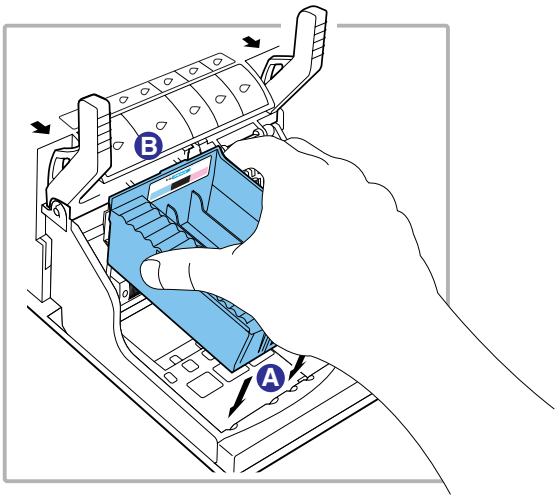


Note: If the printhead does not insert smoothly on the first attempt, do not press down with heavy pressure to force it in place. Remove the printhead and try again.

Caution: If the printhead is not locked in place when printing begins, this could cause an error. To clear such an error, re-install the printhead correctly and press the **POWER** button to switch the printer off, then press it again to switch the printer on.

6 Install the Iris iPROOF Photo Printhead in the left side of the cartridge holder.

1. Prepare the printhead by removing the orange protective cap for installation as described in Step 4.
2. Hold the printhead by the tab on the left side of the printhead.
3. To insert the printhead into the printhead holder, align the guides on the front of the printhead with the grooves on the printhead holder. A
4. Set the printhead in place then press down firmly until it locks in place. The printhead should lock smoothly in place with only light pressure applied to the top. B



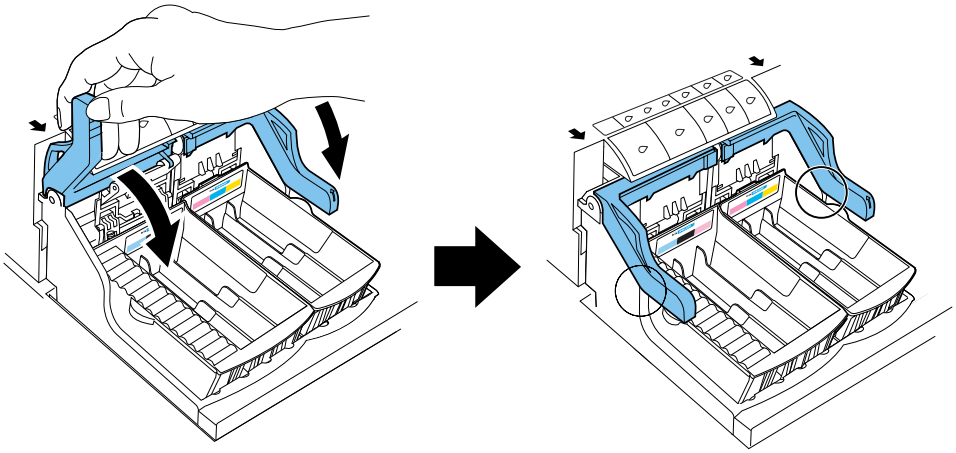
Note

If the printhead does not insert smoothly on the first attempt, do not press down with heavy pressure to force it in place. Remove the printhead and try again.

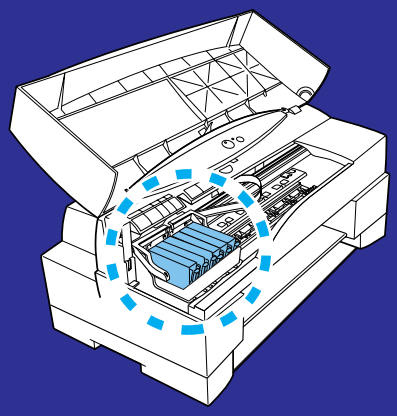
Caution

If the printhead is not locked in place when printing begins, this could cause an error. To clear such an error, re-install the printhead correctly and press the **POWER** button to switch the printer off, then press it again to switch the printer on.

7 Lower both printhead lock levers to secure the printheads in place. Press down on the levers to make sure they are locked. Now you are ready to install the Iris iPROOF Writing Fluid Cartridges.

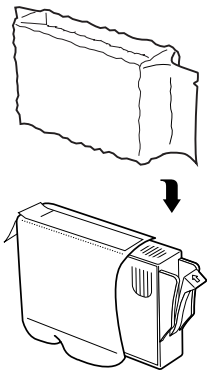


Installing the Iris iPROOF Writing Fluid Cartridges



1

Remove the Iris iPROOF writing fluid cartridges from packaging in preparation for installation.



Note

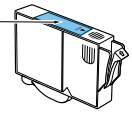
The Iris iPROOF writing fluid cartridges must be installed into the Iris iPROOF printheads in the order described below. As you insert each Iris iPROOF writing fluid cartridge, match its color with the color key above the Iris iPROOF printhead holder on the printer. (Refer to diagram on page 11.)

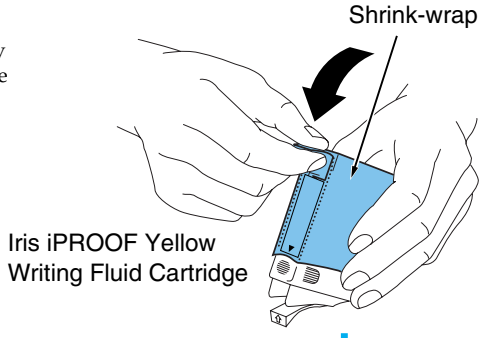
2

Start with the Iris iPROOF Yellow Writing Fluid Cartridge. Remove the shrink-wrap and orange protective cap.

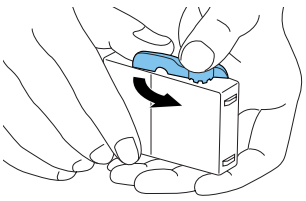
1. Grip the end of the orange film strip and pull it away to tear open the shrink-wrap. Make sure you remove all the shrink wrap from the Iris iPROOF Writing Fluid Cartridge.

Do not remove this label!





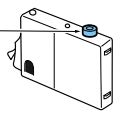
2. While pressing the orange protective cap slowly turn it in the direction shown by the arrow in the illustration. After you remove the orange protective cap discard it immediately.



Note

Never attempt to reattach the protective cap to the Iris iPROOF Writing Fluid Cartridge. To ensure the smooth flow of ink to the printhead, never touch or obstruct the ink port.

Do not touch ink port!

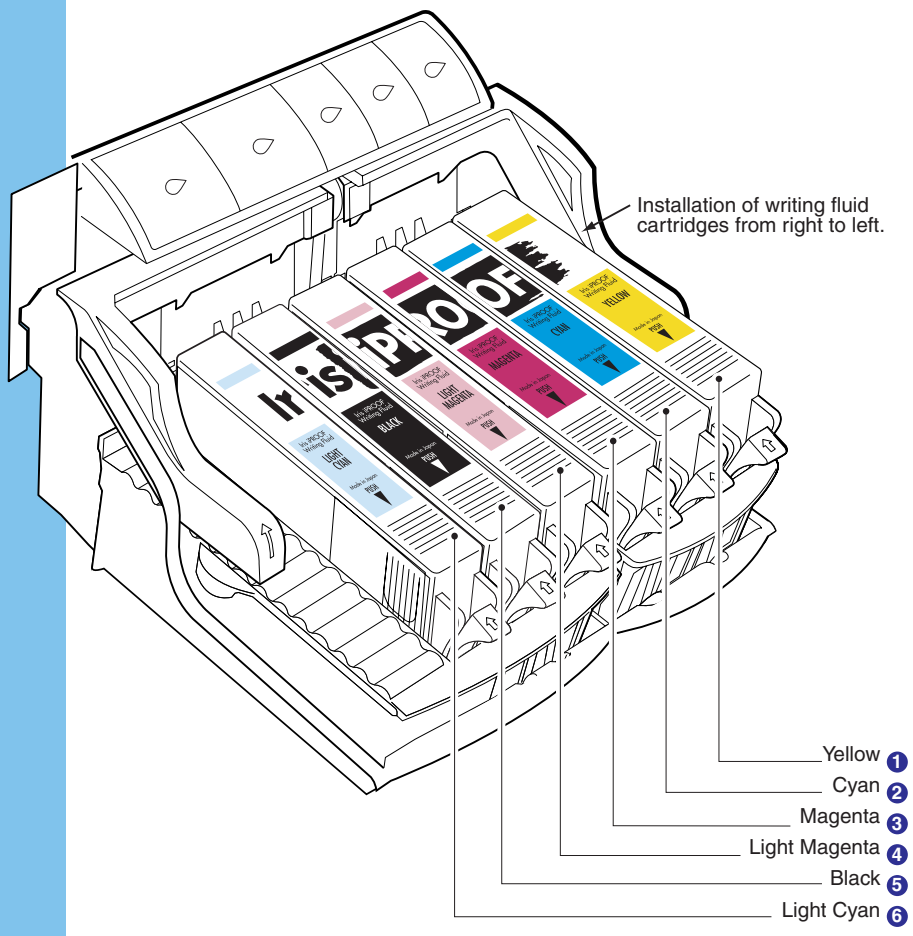


3 Install the Iris iPROOF Yellow Writing Fluid Cartridge.

1. Insert the yellow writing fluid cartridge into the far right slot of the color printhead.
2. Press down firmly on the top of the writing fluid cartridge until it locks into place.

4 Install the remaining cartridges as shown in the illustration below, observing proper locations.

1. Install from right to left in the following sequence: yellow, cyan, magenta, light magenta, black, and light cyan.
2. Check all the installed writing fluid cartridges and make sure they are installed in the correct slots.
3. Press down firmly on each writing fluid cartridge until it locks into place.

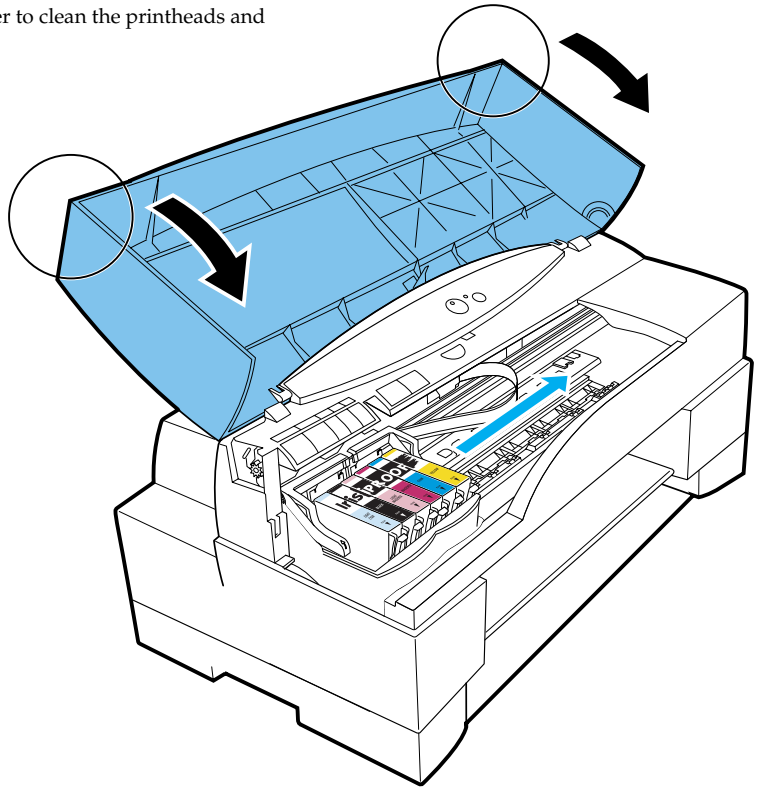


Iris iPROOF Writing Fluid Cartridge Installation Configuration

5

Close the top cover. Now you are ready to load and install the media cassette.

After you close the top cover, the printhead holder returns to the home position. It will take a few minutes for the printer to clean the printheads and start the ink flow.



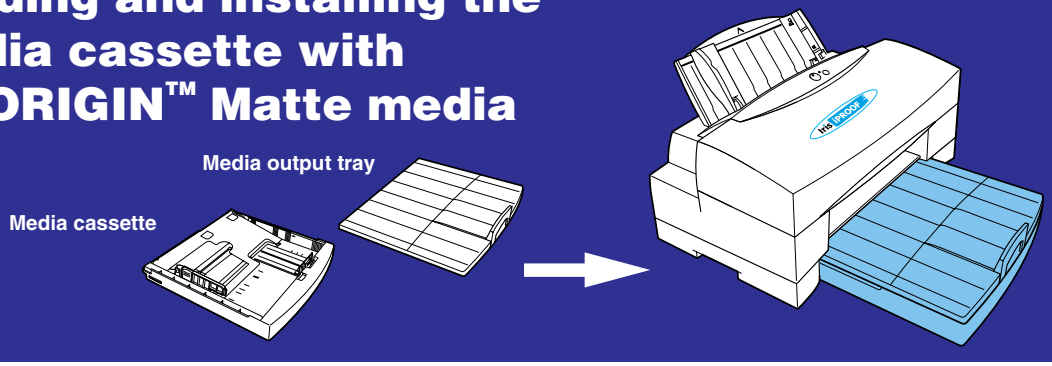
Caution

Do not open the top cover again until the printhead holder stops moving and the **POWER** light stops flashing.

Note

The printer will perform a long cleaning cycle (5-6 min.).

Loading and installing the media cassette with IrisORIGIN™ Matte media



To load and install you will need the media cassette, the media output tray which is attached to the top of the cassette, and IrisORIGIN™ Matte media.

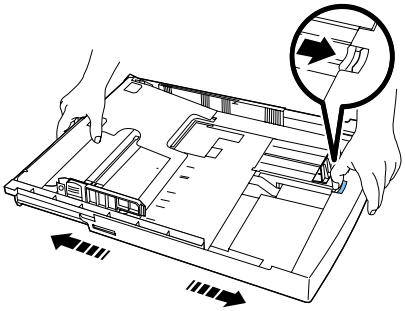
Caution

Do not place Semi-Matte media into this cassette. Doing so may cause media feed problems.

1

Adjust the length of the media cassette for the A3+ size media.

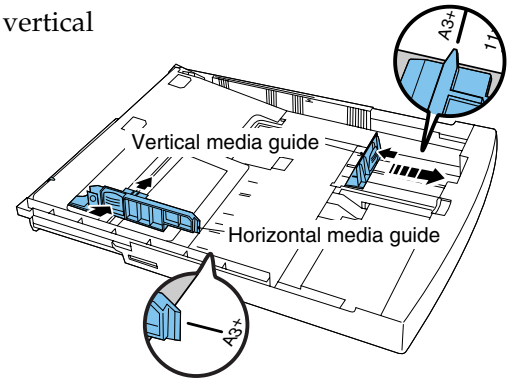
1. To make the media cassette longer, press in and hold the button on the back of the cassette. Then press out on both ends of the media cassette until it locks.
2. To make the media cassette shorter, press in and hold the release button and press in on both ends of the media cassette until it locks.



2

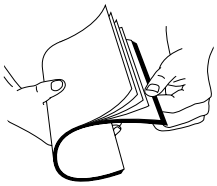
Adjust the positions of the horizontal and vertical media guides for the A3+ size media.

1. Pinch the tab on the vertical blue media guide and slide it to the A3+ size mark, then release the tab to lock it.
2. Pinch the tab on the horizontal blue media guide and slide it to the position slightly wide of the A3+ size mark.



3

Fan a stack of media to remove static cling. Tap the front edge of the stack against a flat surface to make sure the edges and corners of the stack are square.

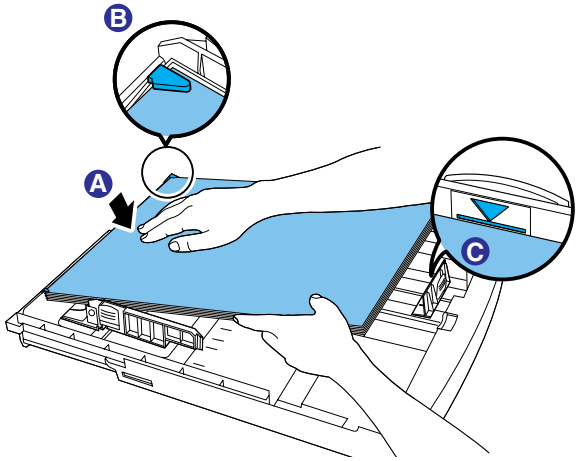


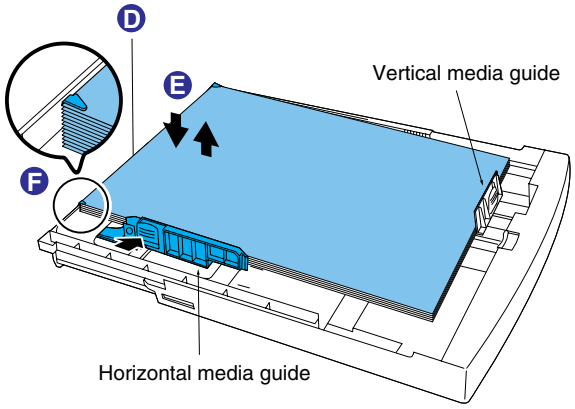
Note

Do not load more than one pouch (100 sheets) of matte media into the media cassette.

4 Load the IrisORIGIN™ Matte media in the media cassette.

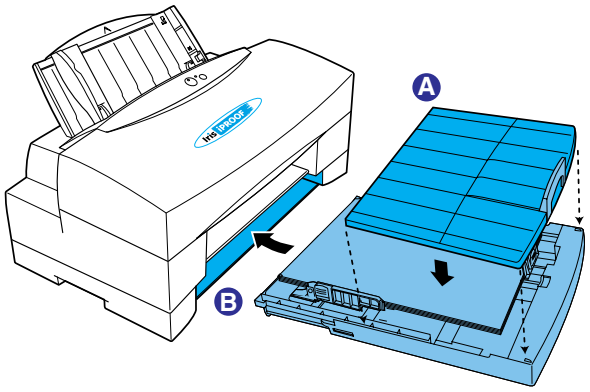
1. Insert media with the slipsheet on the bottom of cassette. Media should always be used with a slipsheet in cassette tray.
2. Position the stack with the print side down between the media guides and press down on the leading edge of the stack. A
3. Make sure the corners of the leading edge of the stack are below the tabs on the left and right. B
4. Check the media limit mark on the inside of the media guides and make sure the top of the stack is below this mark. C
5. Move the horizontal media guide to the side of the stack until it is snug (not too tight). D
6. Press down on the stack to confirm that it bounces smoothly up and down. If the stack does not move smoothly, loosen the horizontal media guide on the side. E
7. Check the tabs to make sure that the corners of the stack are still below the tabs. F





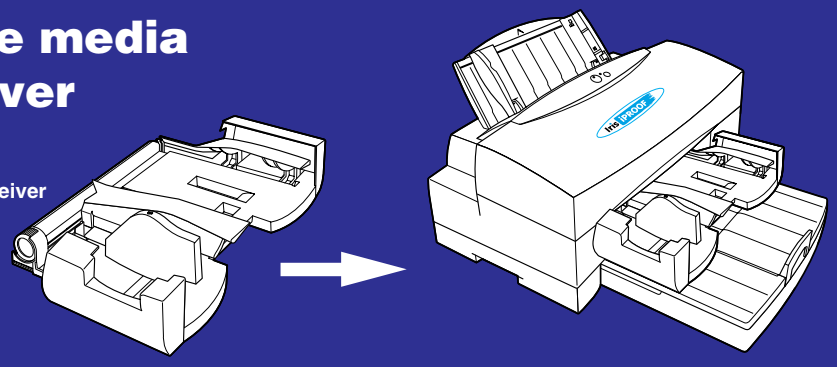
5 Install the loaded media cassette in the printer.

1. Place the media output tray on top of the media cassette. A
2. Insert the media cassette into the front slot of the printer. B
3. Push in the media cassette until it stops and locks in place. You are now ready to install the media output receiver.



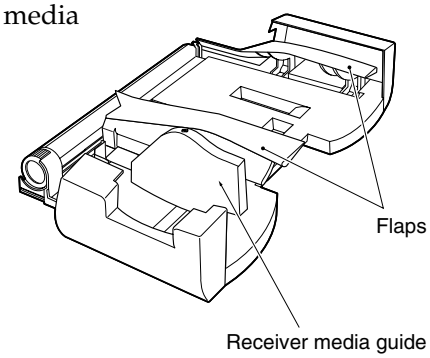
Note If the media cassette is not installed completely inside the printer, the printer will not be able to feed the media.

Installing the media output receiver



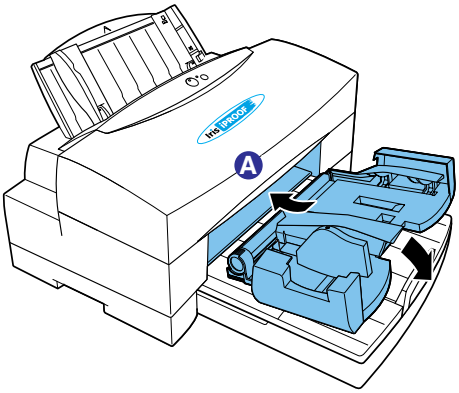
The media output receiver is installed above the media cassette on the front of the printer.

The media output receiver receives each printed sheet as it is ejected from the printer and holds it for a few seconds before the movable flaps gently let it down on top of the stack.



1 While holding the media output receiver at a slight angle, insert it into the slot above the media cassette and lower it gently as you slide it into the printer. Ⓐ

2 Push the media output receiver into the printer until it locks in place. Make sure the media output receiver is inserted completely inside the printer.

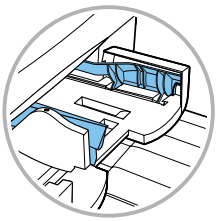


Note

If the media output receiver is not installed completely inside the printer, the flaps on the media output receiver will remain up.

Note

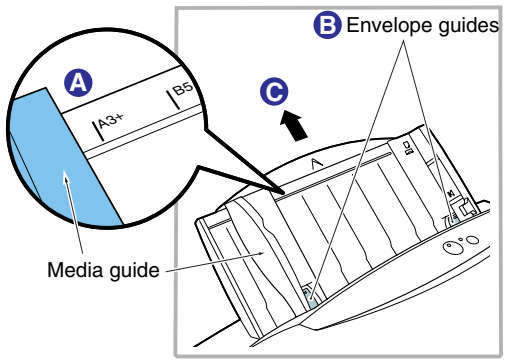
When you press the **POWER** button to switch the printer on, the flaps on the media output receiver will move up and down and reset automatically to the up position.



Loading the sheet feeder with IrisORIGIN™ Semi-Matte media

1 Slide the media guide on the sheet feeder to a position slightly wide of the position mark for A3+ size media. Ⓐ

2 Check the envelope guides on both sides of the sheet feeder. On the left media guide, raise the envelope guide until it locks in place. On the right side, do not raise the envelope guide. Make sure it is down. Ⓑ



3 Raise the media rest. Ⓒ

4 Fan the IrisORIGIN™ Semi-Matte media sheets, then tap the stack against a flat surface to align the edges. (see step 3 from page 13)

5 With the slipsheet up, insert the IrisORIGIN™ Semi-Matte media into the sheet feeder. Remove slipsheet leaving print side of media facing up. Check the leading edge of the stack inside the printer and make sure that it is square against and below the lip of the feed slot.

Note: If any sheets are curled into the slot, remove the stack and insert it again.

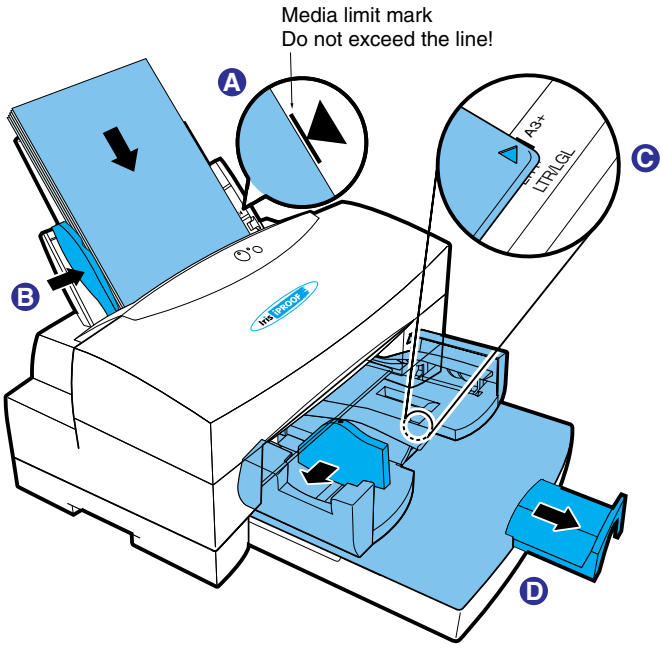
6 Check the stack in the sheet feeder.

1. Check the media limit mark and make sure the top of the stack is below this mark. Ⓐ
2. Move the media guide to the side of the stack until it is snug (not too tight). Ⓑ

Note: If the media guide is too loose, this can cause media jams, skewed feeds or double-feeds.

3. Move the receiver media guide on the media output receiver to the position mark for A3+ size media. Ⓒ
4. Pull out the media output tray extension on top of the media cassette. Ⓓ

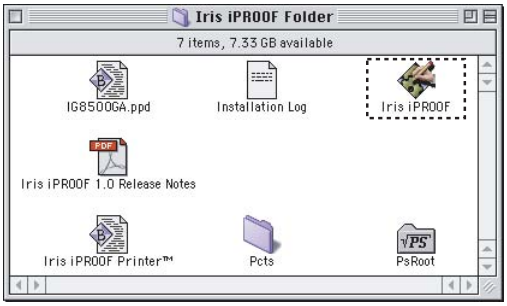
Note: Load one pouch (50 sheets) of semi-matte media only.



Making a test print

Now you are ready to launch the Iris iPROOF application.

1 Go to the Iris iPROOF icon and double click on it to open the application.



2 Go to the Iris iPROOF Printer queue and double click on it to open.

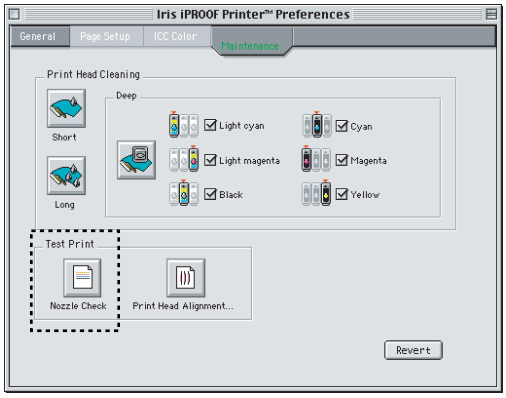


Note

Media must be loaded into the sheet feeder to print a nozzle check pattern.

3

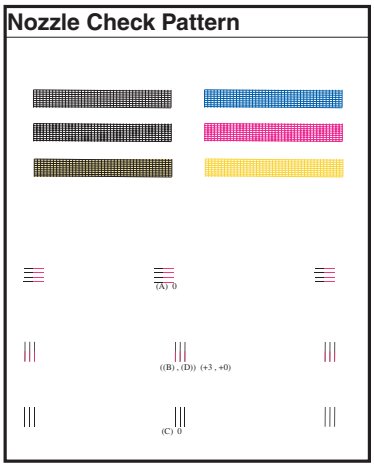
Under the Test Print section, click on the Nozzle Check button to run a test print.



Note

If the Iris iPROOF application has not printed within two hours, a short cleaning cycle will be performed to ensure the printheads are properly warmed up. If the Iris iPROOF application has not printed within 48 hours, a long cleaning cycle will be performed.

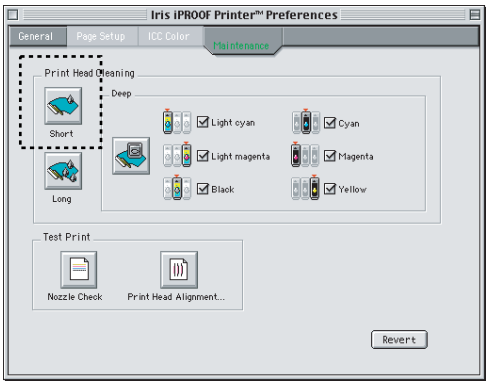
The nozzle check prints a test pattern for each color. Each grid represents the 256 ink nozzles used to print each color. The grid patterns should be sharp and complete without any missing lines. If the pattern is not printing properly, additional printhead cleaning is necessary. Refer to the next page for printhead cleaning guidelines and to page 20 for print head alignment guidelines.



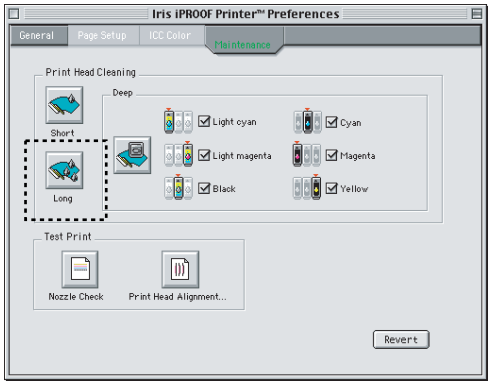
Please refer to the "Printhead Maintenance" section of the Iris iPROOF's User Manual for complete instructions on how to evaluate a Nozzle Check Pattern, and for detailed information on cleaning and aligning printheads.

Printhead cleaning

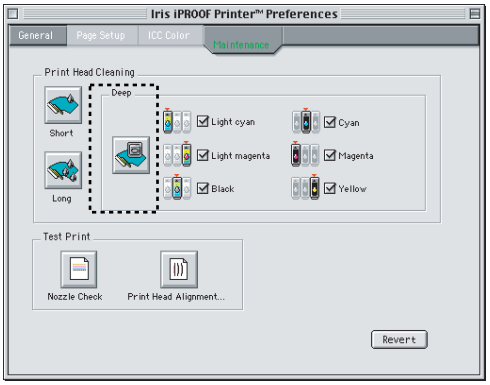
1 Clicking on the Short cleaning button performs a cleaning on all printheads. This takes between one and three minutes. Print a nozzle check pattern after the cleaning. If it shows incomplete lines in the grid pattern, go to step 2.



2 Clicking on the Long cleaning button performs an extended cleaning on all printheads. This takes between five and six minutes. If this does not solve the problem, go to step 3.



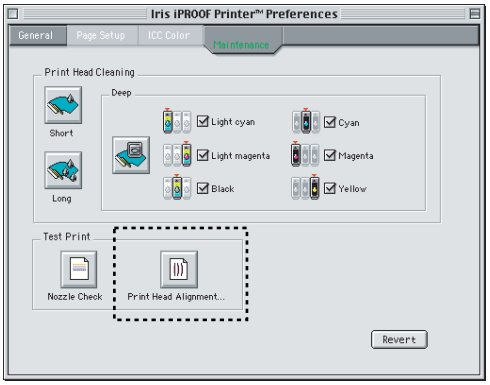
3 Clicking on Deep cleaning button preforms an extended cleaning on the specified colors. This takes between one and four minutes depending on how many colors are specified. Use this option to clean individual printheads.



Please refer to the "Printhead Maintenance" section of the Iris iPROOF User's Manual for complete instructions on printhead cleaning.

Aligning the printheads

1 The Nozzle Check button prints a test pattern for each color as well as alignment checks. If the alignment checks appear to be out of alignment, click the Printhead Alignment button.

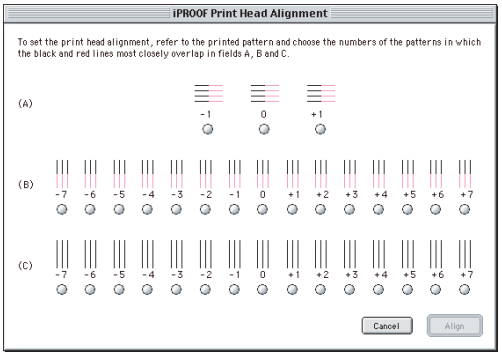


Note

Media must be loaded into the sheet feeder to print a printhead alignment pattern.

2 Clicking on the printhead Alignment button prints out a page with rows of alignment patterns labeled A, B, and C.

Look at the printed alignment patterns and select the best one from each row. Select the best value in the dialog box and click the Align button.



When this is completed, repeat the nozzle check procedure and examine printout for alignment. Repeat the nozzle check procedure, if necessary, to ensure best alignment.

Please refer to the "Printhead Maintenance" section of the Iris iPROOF User's Manual for complete instructions on aligning the printheads.

You are now ready to print using your Iris iPROOF Professional Desktop Proofing System. Please refer to the Software section of the Iris iPROOF User's Manual for complete printing procedures.