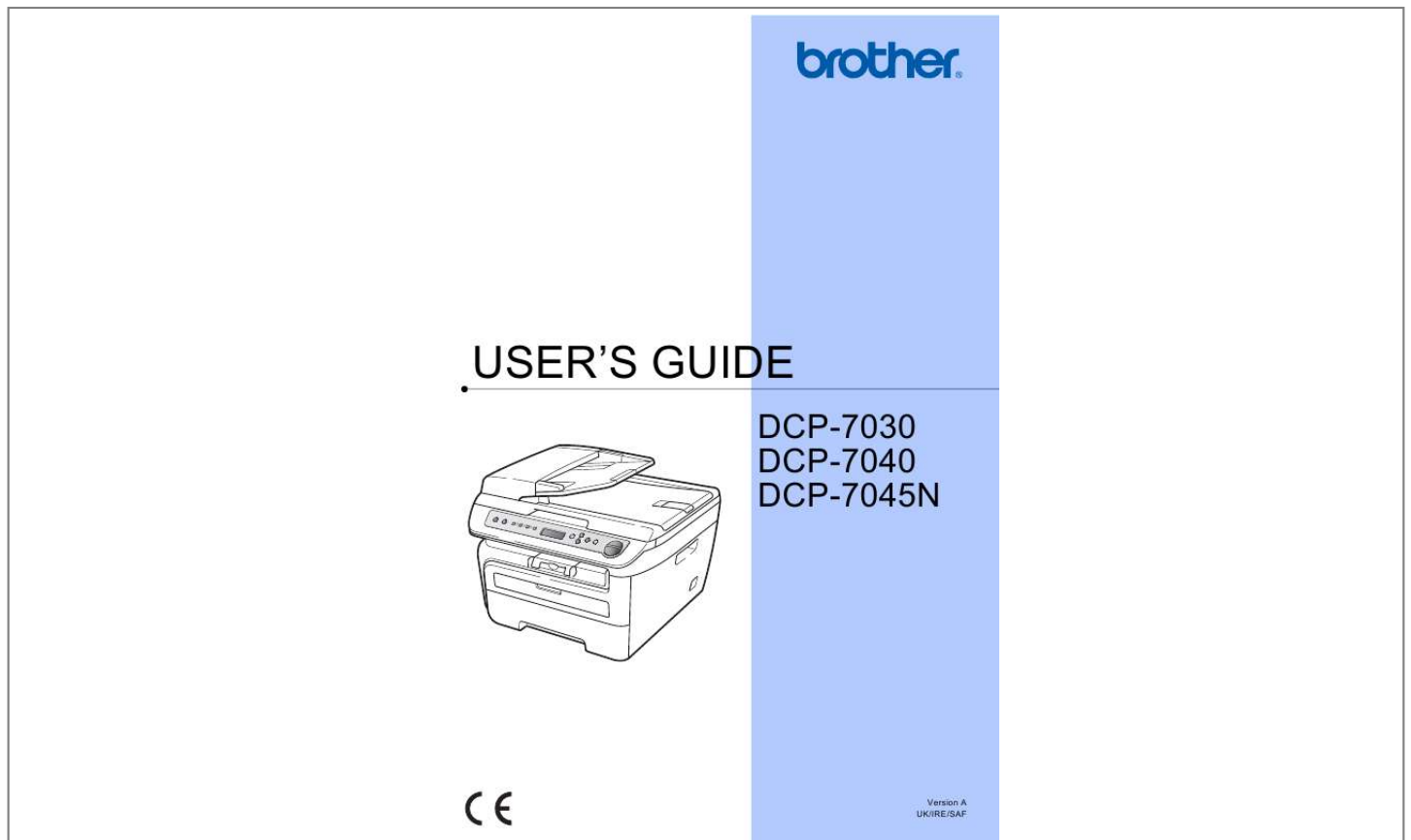




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BROTHER DCP-7040. You'll find the answers to all your questions on the BROTHER DCP-7040 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BROTHER DCP-7040  
User guide BROTHER DCP-7040  
Operating instructions BROTHER DCP-7040  
Instructions for use BROTHER DCP-7040  
Instruction manual BROTHER DCP-7040



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**Manual abstract:**

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make multiple copies.

4 LCD Displays messages to help you set up and use your machine. Menu keys: Clear/Back Deletes entered data or lets you cancel the current setting. a + or b Press to scroll through the menus and options. OK Lets you store yopaper or envelope touches the paper feed roller. When you feel the machine pull in the paper, let go. · If you put any print media in the manual feed slot before the machine is in the Ready state, the print media may be ejected without being printed on. · To easily remove a small printout from the output tray, lift up the scanner cover by using both hands as shown in the illustration. · You can still use the machine while the scanner cover is up. To close the scanner cover, push it down with both hands. 9 Chapter 2 Unprintable area Unprintable area for copies The printable area of your machine begins at approximately 3 mm from the top and bottom and 2 mm from both sides of the paper. 2 1 2 2 2 1 2 3 mm 2 mm Note This unprintable area shown above is for a single copy or a 1 in 1 copy using A4 size paper. The unprintable area changes with the paper size. 1 Unprintable area when printing from a computer When using the printer driver the printable area is smaller than the paper size, as shown below. Portrait 2 1 2 1 2 Landscape 2 2 1 1 Windows® printer driver and Macintosh printer driver Portrait Landscape 1 2 1 2 4.23 mm 6.01 mm 4.23 mm 5 mm BRScrip Driver for Windows® and Macintosh (DCP-7045N only) 4.23 mm 4.23 mm 4.23 mm 4.23 mm Note The unprintable area shown above is for A4 size paper. The unprintable area changes with the paper size. 10 Loading paper and documents Acceptable paper and other print media Print quality may vary according to the type of paper you are using. You can use the following types of print media: plain paper, bond paper, recycled paper, transparencies, labels or envelopes. Recommended paper and print media 2 2 To get the best print quality, we suggest using the following paper. Paper Type Plain Paper Item Xerox Premier TCF 80 g/m2 Xerox Business 80 g/m2 Recycled Paper Transparency Labels Envelope Xerox Recycled Supreme 80g/m2 3M CG3300 Avery laser label L7163 Antalis River series (DL) 2 For best results, follow the instructions below: Use paper made for plain paper copying.



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Use paper that is 75 to 90 g/m<sup>2</sup>. Use labels and transparencies which are designed for use in laser machines. Do not put different types of paper in the paper tray at the same time because it may cause paper jams or misfeeds. For correct printing, you must choose the same paper size from your software application as the paper in the tray.

Avoid touching the printed surface of the paper immediately after printing. When you use transparencies remove each sheet immediately to prevent smudging or paper jams. Use long grain paper with a neutral Ph value, and a moisture content of approx. 5%. Type and size of paper The machine loads paper from the installed standard paper tray or manual feed slot. 2 Standard paper tray Since the standard paper tray is a universal type, you can use any of the paper sizes (one paper type and size at a time) listed in the table in Paper capacity of the paper trays on page 12. The standard paper tray can hold up to 250 sheets of Letter/A4 size paper (80 g/m<sup>2</sup>). Paper can be loaded up to the maximum paper mark on the sliding paper width guide. 2 Manual Feed Slot The manual feed slot can hold a sheet with a size of 76.2 to 220 mm wide and 116 to 406.

4 mm long. You can use the manual feed slot if you are using special paper, envelopes or labels. 2 11 Chapter 2 Paper capacity of the paper trays Paper size Paper Tray A4, Letter, Executive, A5, A6, B5, B6. Width: 76.2 to 220 mm Paper types Plain paper and recycled paper Transparency Manual Feed Slot Plain paper, recycled paper, bond paper. Length: 116 to 406.

4 mm envelopes, labels and transparencies No. of sheets up to 250 [80 g/m<sup>2</sup>] up to 10 1 2 Recommended paper specifications The following paper specifications are suitable for this machine. Basis weight Thickness Roughness Stiffness Grain direction Volume resistivity Surface resistivity Filler Ash content Brightness Opacity 75-90 (g/m<sup>2</sup>) 80-110  $\mu$ m Higher than 20 sec. 90-150 cm<sup>3</sup>/100 Long grain 10e9-10e11 ohm 10e9-10e12 ohm-cm CaCO<sub>3</sub> (Neutral) Below 23 wt% Higher than 80 % Higher than 85 % 2 Handling and using special paper The machine is designed to work well with most types of xerographic and bond paper. However, some paper variables may have an effect on print quality or handling reliability.

Always test samples of paper before purchasing to ensure desirable performance. Store paper in its original packaging and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat. Some important guidelines when selecting paper are: 2 Do not use inkjet paper because it may cause a paper jam or damage your machine. Preprinted paper must use ink that can withstand the temperature of the machine's fusing process (200 degrees centigrade). If you use bond paper, paper having a rough surface or paper that is wrinkled or creased, the paper may exhibit degraded performance. 12 Loading paper and documents Types of paper to avoid CAUTION Some types of paper may not perform well or may cause damage to your machine. DO NOT use paper: · that is highly textured · that is extremely smooth or shiny · that is curled or warped 2 Envelopes Most envelopes will be suitable for your machine. However, some envelopes may have feed and print-quality problems because of the way they have been made. A suitable envelope should have edges with straight, well-creased folds and the leading edge should not be thicker than two sheets of paper.

The envelope should lie flat and not be of baggy or flimsy construction. You should buy quality envelopes from a supplier who understands that you will be using the envelopes in a laser machine. Envelopes can be fed from manual feed slot one at a time. We recommend that you print a test envelope to make sure the print results are what you want before you print or purchase a large quantity of envelopes. Check the following: Envelopes should have a lengthwise sealing flap. The sealing flaps should be folded crisply and correctly (irregularly cut or folded envelopes may cause paper jams). Envelopes should consist of two layers of paper in the area circled in figure below. 2 2 1 1 2 mm · that is coated or has a chemical finish · that is damaged, creased or folded · that exceeds the recommended weight specification in this guide · with tabs and staples · with letterheads using low temperature dyes or thermography · that is multipart or carbonless · that is designed for inkjet printing If you use any of the types of paper listed above, they may damage your machine. This damage is not covered under any Brother warranty or service agreement. 1 1 Feeding direction 1 We recommend that you do not print within 15 mm of the edges of envelopes.

Envelope joints that are sealed by the manufacturer should be secure. 13 Chapter 2 Types of envelopes to avoid CAUTION DO NOT use envelopes: · that are damaged, curled, wrinkled or an unusual shape · that are extremely shiny or textured 2 · with double flaps as shown in figure below · with clasps, staples, snaps or tie strings · with self-adhesive closures · that are of a baggy construction · that are not sharply creased · that are embossed (have raised writing on them) · that were previously printed by a laser machine · that are pre-printed on the inside · that cannot be arranged neatly when stacked · that are made of paper that weighs more than the paper weight specifications for the machine · with edges that are not straight or consistently square · with windows, holes, cut-outs or perforations · with glue on surface as shown in figure below · with sealing flaps that have not been folded at purchase · with sealing flaps as shown in figure below · with each side folded as shown in figure below If you use any of the types of envelopes listed above, they may damage your machine. This damage is not covered under any Brother warranty or service agreement. Occasionally you may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using. 14 Loading paper and documents Labels The machine will print on most types of labels designed for use with a laser machine.

Labels should have an adhesive that is acrylic-based since this material is more stable at the high temperatures in the fuser unit. Adhesives should not come in contact with any part of the machine, because the label stock may stick to the drum unit or rollers and cause jams and print quality problems. No adhesive should be exposed between the labels. Labels should be arranged so that they cover the entire length and width of the sheet. Using labels with spaces may result in labels peeling off and causing serious jams or print problems.

All labels used in this machine must be able to withstand a temperature of 392 degrees Fahrenheit (200 degrees centigrade) for a period of 0.



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1 seconds. Label sheets should not exceed the paper weight specifications described in this User's Guide. Labels exceeding this specification may not feed or print correctly and may cause damage to your machine. Labels can be fed from the manual feed slot only. 2 Loading documents Using the automatic document feeder (ADF) (DCP-7040 and DCP-7045N) The ADF can hold up to 35 pages and feeds each sheet individually. Use standard 80 g/m<sup>2</sup> paper and always fan the pages before putting them in the ADF. 2 2 2 Recommended environment Temperature: 20 to 30° C Humidity: 50% - 70% Paper: Xerox Premier TCF 80 g/m<sup>2</sup> or Xerox Business 80 g/m<sup>2</sup> 2 CAUTION DO NOT leave thick documents on the scanner glass. If you do this, the ADF may jam. DO NOT use paper that is curled, wrinkled, folded, ripped, stapled, paper-clipped, pasted or taped.

2 Types of labels to avoid Do not use labels that are damaged, curled, wrinkled or an unusual shape. DO NOT use cardboard, newspaper or fabric. To avoid damaging your machine while using the ADF, DO NOT pull on the document while it is feeding. CAUTION DO NOT feed part used label sheets. The exposed carrier sheet will damage your machine. To scan non-standard documents see Using the scanner glass on page 16. Make sure documents written with ink are completely dry. 15 Chapter 2 Documents must be from 148 to 215.9 mm wide and from 148 to 355.6 mm long, and of a standard weight 80 g/m<sup>2</sup>.

Note (DCP-7040 and DCP-7045N) To use the scanner glass, the ADF must be empty. a Fold out the ADF document output support flap (1) and the ADF support flap (2). 2 1 a b Lift the document cover. Using the document guidelines on the left, centre the document face down on the scanner glass. b c d Fan the pages well.

Place your document, face up top edge first, in the ADF until you feel it touch the feed roller. Adjust the paper guides (1) to fit the width of your document. c 1 Close the document cover. CAUTION Using the scanner glass You can use the scanner glass to copy or scan pages of a book or one page at a time. Documents can be up to 215.

9 mm wide and 297 mm long. 2 If the document is a book or is thick do not slam the cover or press on it. 16 3 General setup e 3 3 3 Paper settings Paper type Set up the machine for the type of paper you are using. This will give you the best print quality. Press Stop/Exit. Note If you chose Transparency as the paper type you will only be able to choose Letter or A4 size paper in Step d. 3 a b c d Press Menu. Press a or b to choose 1.General Setup. Press OK.

Press a or b to choose 1.Paper Type. Press OK. Press a or b to choose Thin, Plain, Thick, Thicker, Transparency or Recycled Paper. Press OK. Press Stop/Exit. Volume settings Beeper volume When the beeper is on, the machine will beep when you press a key or make a mistake. You can choose a range of volume levels, from High to Off. 3 3 a b c 3 Press Menu. Press a or b to choose 1.

General Setup. Press OK. Press a or b to choose 3.Beeper. Press OK.

Press a or b to choose Off, Low, Med or High. Press OK. Press Stop/Exit. e Paper size You can use seven sizes of paper for printing copies: A4, Letter, Executive, A5, A6, B5 and B6. When you change the size of paper in the tray, you will also need to change the setting for paper size at the same time so your machine can fit the document on the page.

d e a b c d Press Menu. Press a or b to choose 1.General Setup. Press OK. Press a or b to choose 2.Paper Size. Press OK. Press a or b to choose A4, Letter, Executive, A5, A6, B5 or B6. Press OK. 17 Chapter 3 Ecology features Toner Save You can save toner using this feature.

When you set Toner Save to On, print appears lighter. The default setting is Off. 3 Sleep time Setting the sleep time reduces power consumption by turning off the fuser while the machine is idle. You can choose how long the machine must be idle (from 00 to 99 minutes) before it goes into sleep mode. When the machine receives computer data, or makes a copy, the timer will be reset. The default setting is 05 minutes. While the machine is in sleep mode the LCD will display Sleep. When printing or copying in sleep mode, there will be a short delay while the fuser warms up. 3 3 a b c d e f Press Menu. Press a or b to choose 1.

General Setup. Press OK. Press a or b to choose 4.Ecology. Press OK.

Press a or b to choose 1.Toner Save. Press OK. Press a or b to choose On or Off. Press OK.

Press Stop/Exit. a b c d e f Press Menu. Press a or b to choose 1.General Setup. Press OK. Press a or b to choose 4.Ecology. Press OK. Press a or b to choose 2.Sleep Time.

Press OK. Enter the length of time the machine is idle before entering sleep mode (00 to 99). Press OK. Press Stop/Exit. Note We do not recommend Toner Save for printing Photo or Greyscale images. Note To turn off sleep mode, press Start and Options at the same time in e. Press a or b to choose Off. Press OK. 18 General setup LCD contrast You can change the contrast to make the LCD look lighter or darker. 3 Network Configuration List (DCP-7045N only) The Network Configuration List prints a report listing all the current network configuration including the network print server settings.

3 a b c d e Press Menu. Press a or b to choose 1.General Setup. Press OK. Press a or b to choose 5.

LCD Contrast. Press OK. Press a to make the LCD darker. Or, press b to make the LCD lighter. Press OK.

Press Stop/Exit. Note Node name: Node name appears in the Network Configuration List. The default node name is "BRNXXXXXXXXXXXX". 3 a b c 3 Press Menu. Press a or b to choose 1.General Setup. Press OK. Press a or b to choose 7.Network Config. Press OK.

Press Start. Press Stop/Exit. User Settings List You can print a list of the settings you programmed. d e a b c d e Press Menu. Press a or b to choose 1.General Setup. Press OK. Press a or b to choose 6.User Settings. Press OK.

Press Start. Press Stop/Exit. 19 Chapter 3 20 Section II Copy Making copies II 22 4 Making copies Stop copying To stop copying, press Stop/Exit. 4 4 How to copy Entering copy mode 4 4 1 2 3 4 5 1 Stack/Sort 1 Copy ratio and copy layout Contrast Quality Number of copies Sort is only available for the DCP-7040 and DCP7045N. Making a single copy 4 a b Load your document.

Press Start. Making multiple copies 4 a b Load your document. Do one of the following: Press Number of Copies to enter the number of copies (up to 99). Press or hold a or b to increase or decrease the number of copies. c Press Start.

Note To sort your copies, see Sorting copies using the ADF (DCP-7040 and DCP7045N) on page 26. 22 Making copies Copy options (temporary settings) When you want to quickly change the copy settings temporarily for the next copy, use the temporary Copy keys. You can use different combinations. 4 (DCP-7040 and DCP-7045N) When set to Auto, the machine calculates the reduction ratio that best fits the paper size the paper tray set to.



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(See Paper size on page 17.) Auto is only available when using the ADF. Custom(25-400%) allows you to enter a ratio from 25% to 400%. To enlarge or reduce the next copy follow the instructions below: The machine returns to its default settings one minute after copying. a b c d 4 4 Load your document. Enter the number of copies you want.

Press Enlarge/Reduce. Do one of the following: Press a or b to choose the enlargement or reduction ratio you want. Press OK. Press a or b to choose Custom(25-400%). Press OK. Press a or b to enter an enlargement or reduction ratio from 25% to 400%. Press OK. Enlarging or reducing the image copied You can choose the following enlargement or reduction ratios: Press 100%\* 97% LTRiA4 94% A4iLTR 91% Full Page 85% LTRiEXE 83% 78% 70% A4iA5 50% Custom(25-400%) Auto 200% 141% A5iA4 104% EXEiLTR e Press Start. Note Page Layout Options 2 in 1(P), 2 in 1(L), 4 in 1(P) or 4 in 1(L) are not available with Enlarge/Reduce. \* The factory setting is shown in Bold with an asterisk.

23 Chapter 4 Adjusting contrast Contrast Adjust the contrast to help an image look sharper and more vivid. To temporarily change the contrast setting, follow the steps below: 4 4 a b c d e Load your document. Enter the number of copies you want. Press Contrast. Press a or b to increase or decrease the contrast.

Press OK. Press Start. To change the default setting follow the steps below: a b c d e Press Menu. Press a or b to choose 2.Copy. Press OK. Press a or b to choose 2.Contrast. Press OK. Press a or b to increase or decrease the contrast. Press OK. Press Stop/Exit. 24 Making copies Using the Options key Use the Options key to quickly set the following copy settings temporarily for the next copy. Press Menu selections Press a or b, then press OK Options Press a or b, then press OK Page 4 4 Quality Auto\* Photo Text (DCP-7040 and DCP-7045N) Stack/Sort (appears when the document is in the ADF) Page Layout Off(1 in 1)\* 2 in 1 (P) 2 in 1 (L) 4 in 1 (P) 4 in 1 (L) The factory settings are shown in Bold with an asterisk. 26 Stack\* Sort 26 25 Improving copy quality You can choose from a range of quality settings.

The default setting is Auto. Auto Auto is the recommended mode for ordinary printouts. Suitable for documents that contain both text and photographs. Text Suitable for documents containing only text. Photo Suitable for copying photographs. 4 To temporarily change the quality setting, follow the steps below: a b c d e Load your document. Enter the number of copies you want. Press Options. Press a or b to choose Quality. Press OK.

Press a or b to choose Auto, Photo or Text. Press OK. Press Start. 25 Chapter 4 To change the default setting, follow the steps below: Making N in 1 copies (page layout) You can reduce the amount of paper used when copying by using the N in 1 copy feature. This allows you to copy two or four pages onto one page, which lets you save paper.

4 a b c d e Press Menu. Press a or b to choose 2.Copy. Press OK. Press a or b to choose 1.

Quality. Press OK. Press a or b to choose the copy quality. Press OK. Press Stop/Exit. Important Please make sure the paper size is set to Letter or A4. (P) means Portrait and (L) means Landscape. 4 Sorting copies using the ADF (DCP-7040 and DCP-7045N) You can sort multiple copies. Pages will be stacked in the order 1 2 3, 1 2 3, 1 2 3, and so on. 4 You cannot use the Enlarge/Reduce setting with the N in 1 feature.

a b c d e Load your document in the ADF. Enter the number of copies you want. Press Options and a or b to choose Stack/Sort. Press OK. Press a or b to choose Sort. Press OK. Press Start. a b c d e Load your document. Enter the number of copies you want. Press Options.

Press a or b to choose Page Layout. Press OK. Press a or b to choose 2 in 1 (P), 2 in 1 (L), 4 in 1 (P), 4 in 1 (L) or Off(1 in 1). Press OK. Press Start to scan the page.

(DCP-7040 and DCP-7045N) If you placed the document in the ADF, the machine scans the pages and starts printing. If you are using the scanner glass, go to g. After the machine scans the page, press a to scan the next page. Next Page? a Yes b No f g h Put the next page on the scanner glass. Press OK.

Repeat g and h for each page of the layout. 26 Making copies i After all the pages have been scanned, press b in h to finish. 4 in 1 (P) (DCP-7040 and DCP-7045N) If you are copying from the ADF: Insert your document face up in the direction shown below: 2 in 1 (P) 4 4 in 1 (L) 4 2 in 1 (L) Out of memory message If the memory becomes full while you are making copies, the LCD message will guide you through the next step. 4 4 in 1 (P) (DCP-7030) If you get an Out of Memory message, press Stop/Exit to cancel the operation. (DCP-7040 and DCP-7045N) If you get an Out of Memory message while scanning a subsequent page, you will have the option to press Start to copy the pages scanned so far, or to press Stop/Exit to cancel the operation. 4 in 1 (L) If you are copying from the scanner glass: Insert your document face down in the direction shown below: 2 in 1 (P) 4 2 in 1 (L) 27 Chapter 4 28 Section III Software Software and Network (DCP-7045N only) features 30 III 5 Software and Network (DCP7045N only) features How to read HTML User's Guide This is a quick reference for using the HTML User's Guide. 5 The User's Guide on the CD-ROM includes User's Guide, Software User's Guide and Network User's Guide (DCP-7045N only) for features available when connected to a computer (for example, printing and scanning). These guides have easy to use links that, when clicked, will take you directly to a particular section. You can find information on these features: Printing Scanning ControlCenter3 (for Windows ) ControlCenter2 (for Macintosh) Network Printing (DCP-7045N only) Network Scanning (DCP-7045N only) © 5 For Windows® Note If you have not installed the software, see Chapter 1. 5 a From the Start menu, point to Brother, DCP-XXXX from the programs group, then click User's Guides in HTML format.

Click on the manual you want (USER'S GUIDE, SOFTWARE USER'S GUIDE or NETWORK USER'S GUIDE (DCP7045N only)) from the top menu. Note See Accessing the Software User's Guide and Network User's Guide (DCP-7045N only) on page 3. b 30 Software and Network (DCP-7045N only) features c Click the heading you would like to view from the list at the left of the window. 5 For Macintosh 5 a b c d Make sure your Macintosh is turned on. Insert the Brother CD-ROM into your CD-ROM drive. Double-click the Documentation icon. Double-click your language folder, and then double-click the top page file. Click on the manual you want (USER'S GUIDE, SOFTWARE USER'S GUIDE or NETWORK USER'S GUIDE (DCP7045N only)) in the top menu, and then click the heading you would like to read from the list at the left of the window.



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31 Chapter 5 32 Section IV Appendixes Safety and legal Troubleshooting and routine maintenance Menu and features Specifications Glossary IV 34 43 78  
85 95 A Safety and legal A Choosing a location Place your machine on a flat, stable surface that is free of vibration. Put the machine near a standard, grounded electrical socket.

Choose a location where the temperature remains between 10° C and 32.5° C and the humidity is between 20% to 80% (without condensation). Make sure cables leading to the machine do not constitute a trip hazard. Avoid placing your machine on the carpet. Do not place near heaters, air conditioners, water, chemicals or refrigerators.

Do not expose the machine to direct sunlight, excessive heat, moisture or dust. Do not connect your machine to electrical sockets controlled by wall switches or automatic timers, or to the same circuit as large appliances that might disrupt the power supply. A 34 Safety and legal Important information Safety precautions Please read these instructions before attempting any maintenance, and keep them for later reference. When using your equipment, follow basic safety precautions to reduce the risk of fire, electric shock or personal injury. DO NOT use this product near water, or in a damp environment.

Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning. We DO NOT advise using an extension lead. If any cables become damaged, disconnect your machine, and contact your Brother dealer. DO NOT place any objects on the machine, or obstruct the air vents. This product should be connected to an adjacent grounded AC power source within the range indicated on the rating label. DO NOT connect it to a DC power source or inverter. If you are not sure, contact a qualified electrician. A A 35 WARNING Before cleaning the inside of the machine, unplug the power cord from the electrical socket. DO NOT handle the plug with wet hands.

Doing this might cause an electrical shock. Always make sure the plug is fully inserted. After you have just used the machine, some internal parts of the machine will be extremely hot. When you open the front or back cover of the machine, DO NOT touch the shaded parts shown in the illustrations. To prevent injuries, be careful not to put your hands on the edge of the machine under the document cover or scanner cover as shown in the illustrations. (DCP-7040 and

DCP-7045N) To prevent injuries, DO NOT put your fingers in the areas shown in the illustrations. 36 Safety and legal DO NOT use a vacuum cleaner to clean up scattered toner. Doing this might cause the toner dust to ignite inside the vacuum cleaner, potentially starting a fire. Please carefully clean the toner dust with a dry, lint-free cloth and dispose of it according to local regulations. If moving your machine, use the handholds provided.

First making sure to disconnect any cables. DO NOT use any flammable substances, spray or organic solvent/liquids containing alcohol/ammonia to clean the inside or outside of the machine. Doing this may cause a fire or electrical shock. Refer to Routine maintenance on page 62 for how to clean the machine.

A Plastic bags are used in the packaging of your machine.

To avoid the danger of suffocation, keep these bags away from babies and children. Note The fuser unit is marked with a Caution label. DO NOT remove or damage the label. 37 IEC60825-1+A2:2001 Specification This machine is a Class 1 laser product as defined in IEC60825-1+A2:2001 specifications. The label shown below is attached in countries where required.

This machine has a Class 3B Laser Diode which emits invisible laser radiation in the Scanner Unit. The Scanner Unit should not be opened under any circumstances. A CLASS 1 LASER PRODUCT APPAREIL À LASER DE CLASSE 1 LASER KLASSE 1 PRODUKT Laser Diode A Wave length: 780 - 800 nm Output: 10 mW max. Laser Class: Class 3B WARNING Use of controls, adjustments or performance of procedures other than those specified in this manual may result in hazardous radiation exposure. A Disconnect device This product must be installed near an electrical socket that is easily accessible. In case of emergencies, you must disconnect the power cord from the electrical socket to shut off power completely. A Wiring information (U.K. only) If you need to replace the plug fuse, fit a fuse that is approved by ASTA to BS1362 with the same rating as the original fuse. Always replace the fuse cover.

Never use a plug that does not have a cover. If in any doubt, call a qualified electrician. Warning - This printer must be earthed. The wires in the mains lead are coloured in line with the following code: Green and Yellow: Earth Blue: Neutral Brown: Live A 38 Safety and legal LAN connection (DCP-7045N only)

CAUTION DO NOT connect this product to a LAN connection that is subject to over-voltages. A Radio interference This product complies with EN55022 (CISPR Publication 22)/Class B. When connecting the machine to a computer, ensure that you use the following interface cables. A USB cable which must not exceed 2.0 metres in length. A EU Directive 2002/96/EC and EN50419 A A This equipment is marked with the above recycling symbol. It means that all the end of the life of the equipment you must dispose of it separately at an appropriate collection point and not place it in the normal domestic unsorted waste stream.

This will benefit the environment for all. (European Union only) 39 International ENERGY STAR® Compliance Statement The purpose of the International ENERGY STAR® Program is to promote the development and popularization of energy-efficient office equipment. As an ENERGY STAR® Partner, Brother Industries, Ltd. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. A Important safety instructions 1 Read all of these instructions.

2 Save them for later reference. 3 Follow all warnings and instructions marked on the product. 4 Unplug this product from the wall socket before cleaning inside of the machine. DO NOT use liquid or aerosol cleaners. Use a damp cloth for cleaning.

5 DO NOT place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product. 6 Slots and openings in the casing at the back or bottom are provided for ventilation. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heater. This product should never be placed in a built-in installation unless adequate ventilation is provided. 7 This product should be connected to an AC power source within the range indicated on the rating label. DO NOT connect it to a DC power source or inverter.



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If you are not sure, contact a qualified electrician.

8 This product is equipped with a 3-wire grounded plug. This plug will only fit into a grounded power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, call your electrician to replace your obsolete outlet. DO NOT defeat the purpose of the grounded plug. 9 Use only the power cord supplied with this machine. 10 DO NOT allow anything to rest on the power cord. DO NOT place this product where people can walk on the cord. 11 Use the product in a well-ventilated area. A 40 Safety and legal 12 The power cord, including extensions should be no longer than 5 metres.

DO NOT share the same power circuit with other high powered appliances, such as an air conditioner, copier, shredder or similar devices. If you cannot avoid using the printer with these appliances, we recommend that you use a high-frequency noise filter. Use a voltage regulator if the power source is not stable. 13 DO NOT place anything in front of the machine that will block printed pages. DO NOT place anything in the path of printed pages.

14 Wait until pages have exited the machine before picking them up. 15 Unplug this product from the power socket and refer all servicing to Brother Authorized Service Personnel under the following conditions: When the power cord is damaged or frayed. If liquid has been spilled into the product. If the product has been exposed to rain or water. If the product does not operate normally when the operating instructions are followed.

Adjust only those controls that are covered by the operating instructions. Incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation. If the product has been dropped or the casing has been damaged. If the product exhibits a distinct change in performance, indicating a need for service. 16 To protect your product against power surges, we recommend the use of a power protection device (Surge Protector). 17 To reduce the risk of fire, electric shock and injury to people, note the following: DO NOT use this product near appliances that use water, a swimming pool or in a wet basement. DO NOT use the machine during an electrical storm (there is the remote possibility of an electrical shock). A 41 Trademarks The Brother logo is a registered trademark of Brother Industries, Ltd. Brother is a registered trademark of Brother Industries, Ltd. Multi-Function Link is a registered trademark of Brother International Corporation.

Windows Vista is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries. Microsoft, Windows, Windows Server and Internet Explorer are registered trademarks of Microsoft Corporation in the United States and/or other countries. Apple, Macintosh, Safari and TrueType are trademarks of Apple Inc., registered in the United States and other countries. A Intel, Intel Core and Pentium are trademarks of Intel Corporation in the U.S. and other countries. AMD is a trademark of Advanced Micro Devices, Inc. Adobe, Flash, Illustrator, PageMaker, Photoshop, PostScript and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Nuance, the Nuance logo, PaperPort and ScanSoft are trademarks or registered trademarks of Nuance Communications, Inc. or its affiliates in the United States and/or other countries. Each company whose software title is mentioned in this manual has a Software Licence Agreement specific to its proprietary programs. All other trademarks are the property of their respective owners. 42 B Troubleshooting and routine maintenance B Troubleshooting If you think there is a problem with your machine, check the chart below and follow the troubleshooting tips. Most problems can be easily resolved by yourself.

If you need additional help, the Brother Solutions Center offers the latest FAQs and troubleshooting tips. @@@@Check that the toner cartridge and drum unit are installed correctly. @@@@Check to see if the LCD is showing an error message. @@Right-click Brother DCP-XXXX Printer. Make sure that Use Printer Offline is unchecked.

@@Right-click Brother DCP-XXXX Printer. Make sure that Use Printer Offline is unchecked. @@Right-click Brother DCP-XXXX Printer. @@@@Then turn off the machine's power switch and disconnect from the power for several minutes. Check the settings in your application to make sure it is set up to work with your machine. The machine prints the first couple of pages correctly, then some pages have text missing. Check the settings in your application to make sure that it is set up to work with your machine. @@Make sure that you connected the interface cable correctly. @@@@OCR does not work Network scanning does not work. @@@@Try increasing the scanning resolution.

@@Cannot perform 2 in 1' or 4 in 1' printing. The machine does not print from Adobe® Illustrator®. Suggestions Run the Repair MFL-Pro Suite program on the CD-ROM. This program will repair and reinstall the software. @@Try to reduce the print resolution. @@The LCD shows No Paper or a Paper Jam message. @@If there is paper in the paper tray, make sure it is straight. If the paper is curled, you should straighten it. @@Reduce the amount of paper in the paper tray, and then try again. @@Suggestions You can load envelopes from the manual feed slot.

@@@@@@@@Try turning over the stack of paper in the paper tray. @@@@@@@@@@Suggestions If you are having Network problems see the Network User's Guide on the CDROM for more information. Make sure your machine is powered on and is on-line and in Ready mode. Print the Network Configuration list to see your current Network settings. (See Network Configuration List (DCP-7045N only) on page 19.

) Reconnect the LAN cable to the hub to verify that the cable and network connections are good. If possible, try connecting the machine to a different port on your hub using a different cable. If the connections are good, the lower LED of the back panel of the machine will be green. 45 Network difficulties (DCP-7045N only) (continued) Difficulties The network scanning feature does not work. The network printing feature does not work.

Suggestions (For Windows® only) The firewall setting on your PC may be rejecting the necessary network connection. Follow the instructions below to configure Windows® Firewall. If you are using other personal firewall software, see the User's Guide for your software or contact the software manufacturer. For Windows® XP SP2 users: a b c d Click the Start button, Control Panel, Network and Internet Connections and then Windows Firewall. Make sure that Windows Firewall on the General tab is set to On. Click the Advanced tab and Settings... button of the Network Connection Settings. Click the Add button.

@@In Description of service: Enter any description, for example "Brother Scanner".



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2. In Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network: Enter "Localhost". 3. In External Port number for this service: Enter "54925" 4. In Internal Port number for this service: Enter "54925". 5. Make sure UDP is chosen. 6. Click OK. e f If you still have trouble with your network connection, click the Add button. To add port 137 for network scanning and network printing, enter the information below: 1.

In Description of service: - Enter any description, for example "Brother network scanning" 2. In Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network: Enter "Localhost".

3. In External Port number for this service: Enter "137". 4. In Internal Port number for this service: Enter "137". 5. Make sure UDP is chosen. 6. Click OK. g Make sure if the new setting is added and is checked, and then click OK. 46 Troubleshooting and routine maintenance Network difficulties (DCP-7045N only) (continued) Difficulties The network scanning feature does not work.

The network printing feature does not work. (continued) Suggestions ® For Windows Vista users: a b Click the Start button, Control Panel, Network and Internet, Windows Firewall and click Change settings. When the User Account Control screen appears, do the following. Users who have administrator rights: Click Continue. @@ Click the Exceptions tab. Click the Add port... button. @@ In Name: Enter any description.

(for example "Brother Scanner") 2. In Port number: Enter "54925". 3. Make sure UDP is chosen. Then click OK.

@@@@ For details, see the instruction above. @@ A rough surfaced paper or thick print media can cause the problem. @@@@ The drum unit may be damaged. Put in a new drum unit. @@@@ The toner cartridge may be damaged.

Put in a new toner cartridge. @@ Put in a new drum unit. (See Replacing the drum unit on page 73.) ABCD abcde 01234 White lines down the page Make sure that you use paper that meets our specifications. (See Acceptable paper and other print media on page 11.) Choose Thick paper mode in the printer driver, choose Thick in the machine's Paper Type menu setting or use thinner paper than you are currently using. (See Paper type on page 17 and Basic tab in the Software User's Guide on the CD-ROM.) Check the machine's environment. Conditions such as high humidity can cause hollow print. (See Choosing a location on page 34.)

) Hollow print The drum unit may be damaged. Put in a new drum unit. (See Replacing the drum unit on page 73.) Make sure that you use paper that meets our specifications. (See Acceptable paper and other print media on page 11.) ABCDEFGH abcdefghijk ABCD abcde 01234 Grey background Check the machine's environment. Conditions such as high temperatures and high humidity can increase the amount of background shading. (See Choosing a location on page 34.) The toner cartridge may be damaged. Put in a new toner cartridge.

@@ Put in a new drum unit. (See Replacing the drum unit on page 73.) 48 Troubleshooting and routine maintenance Examples of poor print quality Recommendation Make sure that the paper or other print media is loaded correctly in the paper tray and that the guides are not too tight or too loose against the paper stack. Set the paper guides correctly. (See Loading paper in the paper tray on page 6.)

) The paper tray may be too full. If you are using the manual feed slot, see Loading paper in the manual feed slot on page 7. Check the paper type and quality. (See Acceptable paper and other print media on page 11.) Make sure that you use paper that meets our specifications.

Roughsurfaced paper or thick paper may cause the problem. (See Acceptable paper and other print media on page 11.) Make sure that you choose the correct media type in the printer driver or in the machine's Paper Type menu setting. (See Acceptable paper and other print media on page 11 and Basic tab in the Software User's Guide on the CD-ROM.) The drum unit may be damaged. Put in a new drum unit. (See Replacing the drum unit on page 73.) FGH ABCDE ijk defgh abc ABCD abcde 01234 Page skewed B Ghost The fuser unit may be contaminated. Call your Brother dealer for service. Check the paper type and quality.

(See Acceptable paper and other print media on page 11.) B DEFGH abc efghijk Make sure that paper is loaded correctly. (See Loading paper in the paper tray on page 6.) Turn over the stack of paper in the tray or rotate the paper 180° in the input tray. A CD bcde 1 34 Wrinkles or creases ABCDEFGH abcdefghijk Choose Improve Toner Fixing mode in the printer driver. (See Device Options (For Windows®) or Print Settings (For Macintosh) in the Software User's Guide on the CD-ROM.) If this selection does not provide enough improvement, choose Thicker Paper in Media Type settings. ABCD abcde 01234 Poor fixing 49 Examples of poor print quality Recommendation Check the paper type and quality. High temperatures and high humidity will cause paper to curl. If you do not use the machine often, the paper may have been in the paper tray too long.

Turn over the stack of paper in the paper tray. Also, fan the paper stack and then rotate the paper 180° in the paper tray. Curled or wavy Make ten copies of a blank, white sheet of paper. (See Making multiple copies on page 22.) If the problem is not solved, the drum unit may have glue from a label stuck on the OPC drum surface.

Clean the drum unit. (See Cleaning the drum unit on page 67.) 75 mm 75 mm The drum unit may be damaged. Put in a new drum. (See Replacing the drum unit on page 73.)

) White Spots on black text and graphics at 75 mm intervals 75 mm 75 mm Black Spots at 75 mm intervals 50 Troubleshooting and routine maintenance Examples of poor print quality Recommendation Check the machine's environment. Conditions such as humidity, high temperatures, and so on, may cause this print fault. (See Choosing a location on page 34.) If the whole page is too light, Toner Save mode may be on. Turn off Toner Save mode in the machine menu settings or Toner Save mode in the printer Properties of the driver. (See Toner Save on page 18 or Advanced tab in the Software User's Guide on the CDROM.) Clean the scanner window and the corona wire of the drum unit. (See Cleaning the laser scanner window on page 63 and Cleaning the corona wire on page 65.) The toner cartridge may be damaged. Put in a new toner cartridge.

@@ Put in a new drum unit. (See Replacing the drum unit on page 73.) Make sure that you use paper that meets our specifications. Roughsurfaced paper may cause the problem. (See Acceptable paper and other print media on page 11.) Clean the corona wire and the drum unit. (See Cleaning the corona wire on page 65 and Cleaning the drum unit on page 67.) The drum unit may be damaged. Put in a new drum unit. (See Replacing the drum unit on page 73.)

) The fuser unit may be contaminated.



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Call your Brother dealer for service. Clean the corona wire inside the drum unit by sliding the green tab. Be sure to return the green tab to the home position (a). (See *Cleaning the corona wire* on page 65.)

) The drum unit may be damaged. Put in a new drum unit. (See *Replacing the drum unit* on page 73.) The fuser unit may be contaminated. Call your Brother dealer for service.

ABCDEFGH CDEF abcdefghijk defg ABCD abcde 01234 Faint B ABCDEFGH abcdefghijk ABCD abcde 01234 Toner specks All black 51 Examples of poor print quality Recommendation Make sure that you use paper that meets our specifications. (See *Acceptable paper and other print media* on page 11.)

ABCDEFGH abcdefghijk ABCD abcde 01234 Black toner marks across the page If you use label sheets for laser machines, the glue from the sheets may sometimes stick to the OPC drum surface. Clean the drum unit. (See *Cleaning the drum unit* on page 67.) Do not use paper that has clips or staples because they will scratch the surface of the drum. If the unpacked drum unit is in direct sunlight or room light, the unit may be damaged. The toner cartridge may be damaged. Put in a new toner cartridge. @@Put in a new drum unit.

(See *Replacing the drum unit* on page 73.) Clean the laser scanner window and the corona wire inside the drum unit. (See *Cleaning the laser scanner window* on page 63 and *Cleaning the corona wire* on page 65.) The drum unit may be damaged. Put in a new drum unit. (See *Replacing the drum unit* on page 73.)

ABCDEFGH abcdefghijk ABCD abcde 01234 Line across the page ABCDEFGH abcdefghijk Clean the corona wire inside the drum unit by sliding the green tab. Be sure to return the green tab to the home position (a). (See *Cleaning the corona wire* on page 65.) The toner cartridge may be damaged.

Put in a new toner cartridge. @@Put in a new drum unit. (See *Replacing the drum unit* on page 73.) The fuser unit may be smudged. Call your Brother dealer for service.

ABCD abcde 01234 Black lines down the page Printed pages have toner stains down the page 52 Troubleshooting and routine maintenance Examples of poor print quality Recommendation Choose Reduce Paper Curl mode in the printer driver when you do not use our recommended paper. (See *Device Options (For Windows®)* or *Print Settings (For Macintosh)* in the *Software User's Guide* on the CD-ROM.) Turn the paper over in the paper tray, and print again.

(Excluding Letterhead paper) Lift up the output tray support flap. Curled B Replace the paper in the paper tray with paper from a freshly opened ream. Make sure you are using paper that is recommended for your machine. (See *Acceptable paper and other print media* on page 11.) 53 Error and maintenance messages As with any sophisticated office product, errors may occur and consumable items may need to be replaced. If this happens, your machine identifies the error or required routine maintenance and shows the appropriate message. The most common error and maintenance messages are shown below. You can correct most errors and routine maintenance by yourself. If you need more help, the Brother Solutions Center offers the latest FAQs and troubleshooting tips. Visit us at <http://solutions.brother.com/> Error Message Cartridge Error Cause The toner cartridge is not installed correctly.

The drum unit is near the end of its life. Action Pull out the drum unit, take out the toner cartridge that is indicated on the LCD, and put it back into the drum unit again. Use the drum unit until you have a print quality problem; then replace the drum unit with a new one. (See *Replacing the drum unit* on page 73.)

Cooling Down Wait for a while The temperature of the drum unit or toner cartridge is too hot. The machine will pause its current print job and go into cooling down mode. During the cooling down mode, you will hear the cooling fan running while the LCD shows Cooling Down, and Wait for a while. Make sure that you can hear the fan in the machine spinning and that the exhaust outlet is not blocked by something. If the fan is spinning, remove any obstacles that surround the exhaust outlet, and then leave the machine turned on but do not use it for several minutes. If the fan is not spinning do the following:

Disconnect the machine from the power for several minutes and then reconnect it.

Cover is Open Cover is Open Cover is Open The front cover is not closed completely. The fuser cover is not closed completely. The fuser cover is not closed completely or paper was jammed in the back of the machine when you turned on the power. The document was not inserted or fed correctly, or the document scanned from the ADF was too long. The corona wire on the drum unit needs to be cleaned.

The drum unit has reached the end of its life. Close the front cover of the machine. Close the fuser cover of the machine. Make sure paper is not jammed inside the back of the machine, and then close the fuser cover and press Start. See *Document jams (DCP-7040 and DCP7045N only)* on page 56 or *Using the automatic document feeder (ADF) (DCP7040 and DCP-7045N)* on page 15.

Clean the corona wire on the drum unit. (See *Cleaning the corona wire* on page 65.) Replace the drum unit. (See *Replacing the drum unit* on page 73.) B Drum End Soon Document Jam (DCP-7040 and DCP7045N only) Drum Error 54 Troubleshooting and routine maintenance Error Message Fuser Error Cause Action The temperature of fuser unit Turn the power switch off, wait a few does not rise at a specified seconds, and then turn it on again. Leave the temperature within specified time. machine for 15 minutes with the power on. The fuser unit is too hot. The machine has a mechanical problem. The paper is jammed in the back of the machine.

The paper is jammed inside the machine. The paper is jammed in the paper tray of the machine. The machine is out of paper or paper is not correctly loaded in the paper tray. Disconnect the machine from the power for several minutes and then reconnect it. (See *Paper jams* on page 57.) (See *Paper jams* on page 57.) (See *Paper jams* on page 57.) Do one of the following: Refill the paper in the paper tray, and then press Start. Remove the paper and load it again, and then press Start. Init Unable XX Jam Rear Jam Inside Jam Tray No Paper Out of Memory The machine's memory is full.

Copy operation in progress Do one of the following: (DCP-7040 and DCP-7045N only) Press Start to copy the scanned pages. Press Stop/Exit and wait until the other operations in progress finish, and then try again. Clear the data from the memory. (See *Out of memory message* on page 27.) Print operation in process Reduce print resolution.

(See *Advanced tab* in the *Software User's Guide* on the CD-ROM.) B Print Unable XX Scan Unable XX Toner Life End The machine has a mechanical problem. The machine has a mechanical problem. The drum unit and toner cartridge assembly is not installed correctly, or the toner cartridge is used up and printing is not possible. Disconnect the machine from the power for several minutes and then reconnect it.



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Disconnect the machine from the power for several minutes and then reconnect it. Do one of the following: Re-install the toner cartridge and drum unit assembly. Replace the empty toner cartridge with a new one. (See Replacing a toner cartridge on page 69.) 55 Error Message Toner Low Cause If the LCD shows Toner Low, you can still print; however, the machine is telling you that the toner cartridge is near the end of its life and the toner will soon need replacing. Action Order a new toner cartridge now. Document jams (DCP-7040 and DCP-7045N only) If the document is jammed, follow the steps below. Document is jammed under the document cover B B a b c Take out any paper from the ADF that is not jammed. Lift the document cover. Pull the jammed document out to the right.

Note After removing a jammed document, check that no paper scraps are left in the machine that could cause another jam. Document is jammed in the top of the ADF unit B a b c Take out any paper from the ADF that is not jammed. Open the ADF cover. Pull the jammed document out to the left. d e Close the document cover. Press Stop/Exit. d e Close the ADF cover. Press Stop/Exit. 56 Troubleshooting and routine maintenance Document is jammed at the output tray Paper jams B B a Pull the jammed document out to the right. To clear paper jams, please follow the steps in this section.

Note · Please confirm that you have installed both a toner cartridge and a drum unit in the machine. If you have not installed a drum unit or have installed the drum unit incorrectly, then this may cause a paper jam in your Brother machine. · If the error message remains, open and close the front cover and fuser cover firmly to reset the machine. b Press Stop/Exit. WARNING HOT SURFACE After you have just used the machine, some internal parts of the machine will be extremely hot.

To prevent injury, when you open the front or back cover (back output tray) of the machine, DO NOT touch the shaded parts shown in the illustration. B 57 b Slowly take out the drum unit and toner cartridge assembly. The jammed paper will be pulled out with the toner cartridge and drum unit assembly. CAUTION CAUTION To prevent damage to the machine caused by static electricity, DO NOT touch the electrodes shown in the illustration. We recommend that you place the drum unit and toner cartridge assembly on a clean, flat surface with a piece of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.

c If you cannot remove the drum unit and toner cartridge assembly easily, do not use extra force. Instead, lift the scanner cover. Paper is jammed inside the machine B a Open the front cover. Use both hands to carefully pull the jammed paper up and out of the output tray opening. d 58 Close the scanner cover. Troubleshooting and routine maintenance e If you cannot pull the jammed paper out of the output tray opening, take the paper tray completely out of the machine. Paper is jammed at the back of the machine B a Open the front cover. f Pull the jammed paper out of the paper tray opening. b Slowly take out the drum unit and toner cartridge assembly. B CAUTION g Put the drum unit and toner cartridge assembly back in the machine.

We recommend that you place the drum unit and toner cartridge assembly on a clean, flat surface with a piece of disposable paper or cloth underneath it in case you accidentally spill or scatter toner. c Open the back cover (back output tray). h i Put the paper tray back in the machine. Close the front cover. 59 d Pull the tabs toward you to open the fuser cover (1). Paper is jammed inside the drum unit and toner cartridge assembly B a Open the front cover. 1 e Pull the jammed paper out of the fuser unit. b Slowly take out the drum unit and toner cartridge assembly. f g Close the back cover (back output tray). Put the drum unit and toner cartridge assembly back in the machine.

CAUTION We recommend that you place the drum unit and toner cartridge assembly on a clean, flat surface with a piece of disposable paper or cloth underneath it in case you accidentally spill or scatter toner. h Close the front cover. 60 Troubleshooting and routine maintenance c Push down the green lock lever and take the toner cartridge out of the drum unit. e Put the toner cartridge back into the drum unit until you hear it lock into place. If you put it in correctly, the green lock lever will lift automatically.

CAUTION Handle the toner cartridge carefully. If toner scatters on your hands or clothes, wipe or wash it off with cold water at once. To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations below. f Put the drum unit and toner cartridge assembly back in the machine. B g Close the front cover.

d Clear the jammed paper if there is any inside the drum unit. 61 Routine maintenance WARNING Use neutral detergents. DO NOT use any flammable substances, spray or organic solvent/liquids containing alcohol/ammonia to clean the inside or outside of the machine. Doing this may cause a fire or electrical shock. For more information see Important safety instructions on page 40. c B Wipe the outside of the machine with a soft cloth to remove dust. d CAUTION The drum unit contains toner, so handle it carefully. If toner scatters on your hands or clothes, wipe or wash it off with cold water at once. Remove any paper that is in the paper tray. Wipe the inside and the outside of the paper tray with a soft cloth to remove dust.

e Cleaning the outside of the machine B a Turn off the machine's power switch. Disconnect all cables, and then unplug the power cord from the electrical socket. Pull the paper tray completely out of the machine. f g Re-load the paper and put the paper tray firmly back in the machine. Plug the machine's power cord back into the electrical socket first, and then reconnect all cables. Turn on the machine's power switch. b 62 Troubleshooting and routine maintenance Cleaning the scanner glass B d a Turn off the machine's power switch. Disconnect all cables and then unplug the power cord from the electrical socket. Lift the document cover (1). Clean the white plastic surface (2) and scanner glass (3) underneath it with a soft lint-free cloth moistened with water.

I 2 3 Plug the machine's power cord back into the electrical socket first, and then reconnect all cables. Turn on the machine's power switch. Note In addition to cleaning the scanner glass and glass strip with a soft lint-free cloth moistened with water, run your finger tip over the glass to see if you can feel anything on it. If you feel dirt or debris, clean the glass again concentrating on that area. You may need to repeat the cleaning process three or four times.



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