

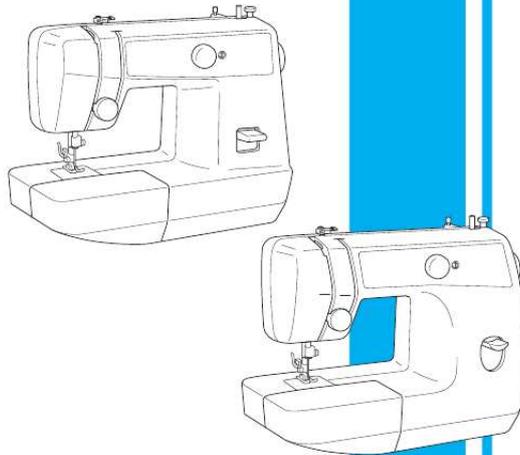


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You can read the recommendations in the user guide, the technical guide or the installation guide for BROTHER JS-23. You'll find the answers to all your questions on the BROTHER JS-23 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BROTHER JS-23
User guide BROTHER JS-23
Operating instructions BROTHER JS-23
Instructions for use BROTHER JS-23
Instruction manual BROTHER JS-23

Instruction Manual
Manuel d'instructions
Manual de instrucciones
Manual de Instruções



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Manual abstract:

@@Always unplug before changing the light bulb. Do not allow this machine to be used as a toy. @@@@Use only accessories recommended by the manufacturer as contained in this manual. Never operate this sewing machine if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the sewing machine to the nearest authorized dealer or service center for examination, repair, electrical or mechanical adjustment. Never operate the sewing machine with any of the air openings blocked. Keep the ventilation openings of the sewing machine and foot controller free from the accumulation of lint, dust and loose cloth. Never drop or insert any object into any openings. Do not use this machine outdoors.

Do not operate this machine where aerosol (spray) products are being used or where oxygen is being administered.

To disconnect, turn the main switch to the symbol "O" position which represents off, then remove plug from outlet. do not unplug by pulling on the cord. To unplug, grasp the plug and pull, not the cord. Keep fingers away from all moving parts. Special care is required around the sewing machine needle. Always use the proper needle plate. The wrong plate can cause the needle to break. do not use a bent needle. Do not pull or push the fabric while stitching. it may deflect the needle causing it to break.

Switch the sewing machine to the off, symbol "O" position when making any adjustments in the needle area, such as threading the needle, changing the needle, threading the bobbin, or changing the presser foot. Always unplug the sewing machine from the electrical outlet when removing covers, lubricating, or when making any other user service adjustments mentioned in this instruction manual. This sewing machine is not intended for use by young children or impaired persons without supervision. Young children should be supervised to ensure that they do not play with this sewing machine. If your sewing machine is fitted with a 3 pin non-rewireable BS plug then please read the following. IMPORTANT If the available socket outlet is not suitable for the plug supplied with this equipment, it should be cut off and an appropriate three pin plug fitted. With alternative plugs an approved fuse must be fitted in the plug. NOTE: The plug severed from the main leads must be destroyed as a plug with bared flexible cords is hazardous if engaged in a live socket outlet. Never use plugs with the fuse cover removed. @@@@Connect the electrical supply plug into a wall outlet.

@@ Turn on or off the switch for the main power and sew-light. @@* The illustrations of the sewing machine on the following pages may differ slightly from your machine. A b c d e f g h i j k l m n o p q r s t u v w x y z Pattern selection dial Buttonhole fine-adjusting screw Thread take-up lever Extension table with accessory storage Upper tension control dial Reverse sewing lever Thread cutter Presser foot holder assembly Presser foot screw Presser foot (Zigzag) Needle plate (Zigzag) Shuttle hook Bobbin case Feed dogs Needle Needle clamp screw Shuttle cover Spool pin Bobbin winder Balance wheel Foot controller jack Presser foot lever Main power/sewing light switch Built-in handle Thread guide/bobbin winding tension disc Foot controller a b c d e f g h i j k l m n o p q r s t u v w x y z) XA6414-021 (Australia, New Zealand) The above accessories are stored in the accessory bag inside the extension table. These accessories have been designed to help complete most sewing tasks. Insert the foot controller plug, located between the foot controller and the power supply plug on the cord, into the jack on the machine. 2. Insert the power supply plug into an electrical outlet. cAUTION: 1. When changing the light bulb or when the sewing machine is not in use, the power supply plug must be disconnected from the wall socket to avoid electrical hazards. Only This appliance has a polarized plug (one blade wider than the other).

To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit completely in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not modify the plug in any way. This switch turns the main power and sewing light on or off.

When the foot controller is depressed lightly, the machine will run at a low speed. When the pressure on the foot controller is increased, the machine's speed will increase. When pressure on the foot controller is released, the machine will stop. @@ 2. @@After oiling, be sure to wipe off any excess oil.

@@Remove the power supply plug from the electrical outlet. 2. Raise the needle bar to its highest position. @@ 5. @@@@ 2. @@ 3. @@ 4. Lower the presser foot lever and fix the presser foot onto the shank. If the presser foot is in the correct location, the bar should snap in. To change your machine to the free-arm style, lift up on the extension table and pull it out.

When the sewing machine is placed on an uneven surface, turn the rubber cushion on the front right-hand side of the base plate to adjust its height until the sewing machine is stable. To select a stitch, simply turn the pattern selection dial in either direction. Stitch widths and lengths are shown on the following page. To sew in reverse, press down the reverse sewing lever as far as possible and hold it in that position while lightly stepping on the foot controller. To sew forward, release the reverse sewing lever. Pass the end of the thread through the hole in the bobbin from the inside. Turn the bobbin clockwise, by hand, until the spring on the shaft slides into the slit on the bobbin. While holding the end of the thread, gently press on the foot controller to wind the thread around the bobbin a few times, then stop the machine. 3. Trim the excess thread sticking out from the top of the bobbin and continue winding the thread onto the bobbin by pressing down on the foot controller.

NOTE: The machine stops automatically when the bobbin is full. 6. When the machine stops, cut the thread between bobbin and spool, push the shaft to the left and remove the full bobbin from the shaft. CAUTION: Although the needle bar does not move when the bobbin winding shaft is slid toward the bobbin presser, the balance wheel will continue to turn. Therefore, do not touch the balance wheel while the bobbin is being wound.

Raise the needle to its highest position by turning the balance wheel toward you (counterclockwise) and raise the presser foot lifter. 2. Open the shuttle cover behind the extension table on the front of the machine and remove the bobbin case by pulling its latch toward you and pulling it out from the shuttle race (fig. Unwind about 10 cm (4") of thread from a full bobbin and insert the bobbin into the bobbin case.) Pull the trailing thread into the slot, down and to the left, as shown in fig.

B-2, until it enters the delivery eye under the tension spring (fig. Holding the bobbin case by the latch, fully insert the bobbin case into the shuttle race and release the latch.



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Make sure the bobbin case finger fits into the notch at the top of the race as shown in fig. c. 2. Pull up the spool pin and place a spool of thread on this pin. 3. C, pull it between the tension discs. d). Bring the thread down and pass it behind the thread guide.

Raise the presser foot and the needle to their highest positions. 3. The upper thread should have caught the lower thread in a loop. 4. The upper thread should pass between the toes of the presser foot. (Refer to page 6. Place the second spool of thread on this pin as shown in fig. C Left needle thread passes in front of this guide. It may need to be adjusted when you change fabric or thread type. the basic thread tension setting is "5".

Possible problems and how to correct them. for most sewing applications, no adjustment is needed. 3. 2. Lower the presser foot and sew 5 to 6 stitches.

3. Lower the presser foot and sew 5 to 6 stitches. 3. Sew the right side until the needle reaches the stitches formed in step a. To secure the stitching, turn the material 90 degrees counterclockwise, set the pattern selection dial to the Straight Stitch (6-10) with the desired length and sew to the edge of the front bar tack.

It is recommended that pins be placed across both ends of the buttonhole as protection against cutting the stitches. 3. Cut an opening in the middle of the buttonhole with a seam ripper tool. Be careful not to cut through any stitches. If the stitching on the two sides of the buttonhole do not appear uniform, the following adjustments can be made. 1. After sewing the left side of the buttonhole, stitch the right side and observe the feeding. 2. If the right side is too coarse or fine compared to the left side, adjust the buttonhole fine-adjusting screw as described below. If the right side is too coarse, turn the buttonhole fine-adjusting screw with the enclosed large screwdriver in the direction.

If the right side is too fine, turn the buttonhole fine-adjusting screw with the enclosed large screwdriver in the + direction. This adjustment allows both sides of the buttonhole to appear uniform. Cut the upper and lower threads leaving 15cm (6") lengths. Tie the two threads together to secure. The zipper foot is used its center post of the hook and pulling it out as shown in fig. 2. A cloth dampened with machine oil should be used to wipe the shuttle race clean of lint. 3. Clean the lint from the shuttle hook in the same manner as described in step 2. 4.

Reassemble the hook with the notch at the top and push the latch levers back to their positions to hold the retaining ring in place. a b c d e f Retaining ring Latch lever Hook Hook center post Driver Race body Remove the needle plate using a coin or screwdriver to take out the screws. 3. Clean the lint from the upper part of the feed dogs and shuttle race body with a brush. Whenever sewing difficulties are encountered, review the section in this instruction manual that details the operation you are performing to make sure you are correctly using the machine.

If the problem continues, the following checklist may help you to improve the operation. If you still have difficulties, contact your nearest service center. Lower thread tension is too tight. Lower threading is not correct. Power supply plug is removed from outlet.

Main power switch is turned off. Foot controller is not used correctly. Let the feed dogs move the fabric. Keep the carton and packing become necessary to reship packing or improper packing during shipping. Improper material could result in damage for repacking the machine are Save this packing material in the event it is needed to transport this sewing machine. .



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