

Chapter 1 : Singer Instruction Manuals

In need of a Singer Sewing Machine Instruction Manual? Regardless of whether you have lost or misplaced your instruction manual, we now have them available for immediate download theinnatdunvilla.com format for your Singer Sewing Machine or Singer Serger.

An expert who has achieved level 3 by getting points All-Star: An expert who has answered 1, questions. My Singer sewing machine tension dial popped out Hello you might try calibrating it by disassembling and reassembling the Tension Unit completely - starting the gauge from scratch. To Disassemble the Needle Thread Tension Turn the thumb nut to the left until it stops at "0" on the numbered dial, then press in the dial to disengage the pin in the thumb nut from the dial, and remove the thumb nut, number dial, and dial stop washer , tension spring, indicator and tension disc assembly which includes the thread take-up spring, thread guard plate and two discs. To Reassemble the Needle Thread Tension First make sure that the tension releasing pin is in place in the stud. Place the two tension discs with the flat thread-bearing sides of the discs together in position on the thread guard. Then pass the eyelet of the thread take-up spring under the thread guard, having the coils of the spring above the tension discs. Guide the tension disc assembly onto the stud so that the extension of the thread guard enters the hole in the machine arm, and the tail inside the coil of the thread take-up spring enters one of the grooves in the stud. Next replace the indicator with the large open side facing the end of the stud so that the plus and minus marks will be at the top with the minus sign at the left and hold the parts, thus assembled, against the shoulder of the stud. Then insert the tension spring in the indicator with the first half coil of the spring straddling the lower of the stud. Guide the stop washer onto the stud so that the extension will be above the tension stud. If the spring and stop washer are in correct position, the extension will clear the first half coil of the tension spring. Next place the numbered dial on the stud so that the numeral 2 is opposite the stop washer extension, then push the dial to compress the spring so that the thumb nut can be turned onto the stud, carefully guiding the pin in the thumb nut into one of the holes of the numbered dial. Then lower the presser bar and turn the thumb nut to the left until it stops at "0". Thread the tension and pull the thread through the tension discs to test the amount of tension on the thread at the "0" position. At this point there should be a slight pull on the thread to indicate that there is a minimum tension, which gradually increases with the turn of the thumb nut to the right, providing a full range of tensions from light to heavy within on revolution of the thumb nut. If the pull is too strong for a minimum tension, press in the numbered dial to disengage the pin in the thumb nut from dial, and reset the pin in one of the holes to the left of the previous setting. This resetting of the pin will produce less tension at zero. Repeat this process until the minimum desired tension is obtained. On the other hand, should there be no tension at zero, press in the dial and reset the pin in one of the holes to the right of the previous setting, repeating the process until a slight minimum tension is obtained. The tension on the thread take-up spring should be just sufficient to take up the slack of the needle thread until the eye of the needle reaches the goods in its descent. If the tension on the thread take-up spring requires adjustment, remove the tension disc assembly, disengage the end of the spring from the groove in the tension stud, revolve the spring and place its end in the groove which produces the correct tension. If the bobbin thread tension has been disturbed, or a correct stitch cannot be obtained without a very heavy or very light needle thread tension, then the following procedure is recommended: Using thread in the needle and on the bobbin, adjust the needle thread tension as instructed above. Then turn the tension thumb nut to "3" and, with two thicknesses of thin material in the machine, adjust the bobbin thread tension A wide range of materials and threads can now be accommodated without further adjustment of the bobbin thread tension. Posted on Jan 03,

Chapter 2 : Singer Zigzag Sewing Machine Instruction Manual

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