

GD50-4-101 Control Box Stitch Condenser (SCD) & TK3 Cutter Adjustments

SCD Adjusting Method:

1. How to activate the function of SCD?

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 027. Press Button **(S)**, and then press Buttons **(C)** **(D)** to search for parameter 10. Press Button **(S)** to save the program.

2. How to enter the program of SCD for adjusting purpose?

Turn off the power switch. Keep pressing Button **(S)** and turn on the power switch at the same time.

3. How to set the speed of SCD stitching?

Press Button **(P)**, and then press Button **(A⁺)** **(A⁻)** to get parameter 071, and then press Button **(S)** to search for 2800. Press Button **(S)** to save the program. (2800RPM is recommended)

4. How to set the number of stitches prior to condensed stitching?

Press Button **(P)**, and press Buttons **(A⁺)** **(A⁻)** to search for parameter 072. Press Button **(S)**, and then press Buttons **(C)** **(D)** to search for parameter 3. Press Button **(S)** to save the program.

5. How to set the number of stitches of SCD?

Press Button **(P)**, and press Button **(A⁺)** **(A⁻)** to get parameter 073, and then press Button **(S)**. Press Button **(C)** **(D)** to get parameter 15. Press Button **(S)** to save the program. (15 stitches of SCD is recommended)

TK3 Adjusting Method:

1. How to activate the function of TK3 Cutter?

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 027. Press Button **(S)**, and then press Buttons **(C)** **(D)** to search for parameter 12. Press Button **(S)** to save the program.

2. How to activate the front air suction function prior to thread cutting?

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 028. Press Button **(S)**, and press Buttons **(D)** to ON. Press Button **(S)** to save the program.

3. How to set the number of stitches for front air suction? (This means how long you need the air suction to last?)

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 029. Press Button **(S)**, and then press buttons **(C)** **(D)** to 35. Press Button **(S)** to save the program.

4. How to activate cutter's front cutting function?

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 033. Press Button **(S)**, and then press Buttons **(D)** to ON. Press Button **(S)** to save the program.

5. How to set the number of stitches for front cutting?

Press Button **(P)**, and press Buttons **(A⁺)** **(A⁻)** to search for parameter 034. Press Button **(S)**, and then press Buttons **(C)** **(D)** to the number of stitches "15" required. Press Button **(S)** to save the program. (15 stitches are recommended)

6. How to activate cutter's rear cutting function?

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 035. Press Button **(S)**, and then press Buttons **(D)** to ON. Press Button **(S)** to save the program.

7. How to set the number of stitches for rear cutting?

Press Button **(P)**, and then press Buttons **(A⁺)** **(A⁻)** to search for parameter 036. Press

Button **S**, and then press Button **C** **D** to the number of stitches “40” required. Press Button **S** to save the program.

NOTICE

If the machine you purchase is with SCD device and TK3 Cutter, follow the procedure as below to activate their functions: Press Button **P**, and press Buttons **A** **V** to search for parameter 027. Press Button **S**, and press Buttons **C** **D** to 11. Press Button **S** to save the program.

Remember, the number of stitches for rear cutting means regular stitches required after condensed stitches are completed.

If the function of SCD device, or TK3 Cutter, or the functions of both SCD and TK3 need to be inactivated, follow up on the procedure as below: Press Button **P**, and then press Buttons **A** **V** to search for parameter 027. Press Button **S**, and then press Buttons **C** **D** to 13. Press Button **S** to save the program.

REMARKS

- A. When the Control Panel display shows “Clock” or “the number of stitches” for front or rear cutting, press Button “S” to exchange from each other.
- B. When the Control Panel display represents the number of stitches, press Button “A” “B” to set the number of stitches for front cutting, and press Buttons “C” “D” to set the number of stitches for rear cutting.
- C. When the Control Panel display represents the number of stitches, press Buttons “+” “-” to delete or to open up front cutting or rear cutting function.
- D. When the Control Panel display represents Clock, press Buttons “A” “B” to set hour, and press Buttons “C” “D” to set minutes.
- E. When setting clock, press Button “S”, and then press Buttons “C” “D” for 2 seconds, and then you will see the display will blink. Press Button “A” “B” to adjust hour, and press Button “C” “D” to adjust minutes. Press Button “S” to save the program.
- F. Please keep in mind whenever the above settings are completed, press Button “S” to save the program.