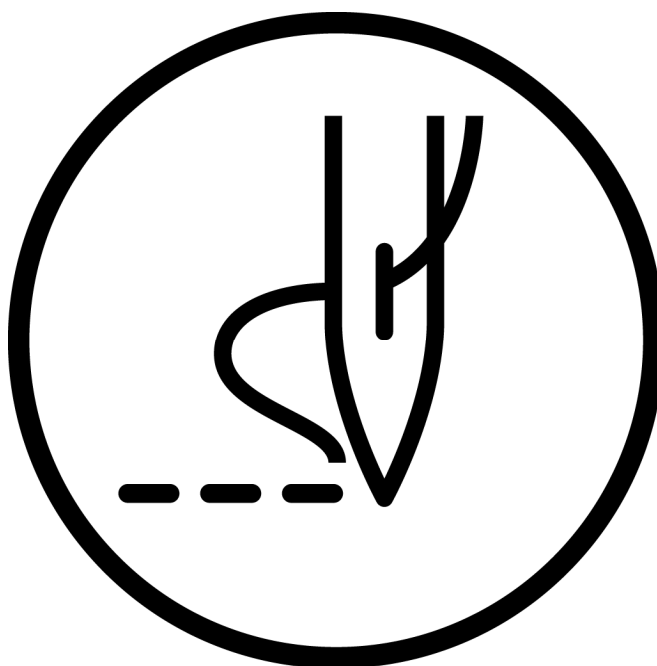


---

Please read this manual before using the machine.  
Please keep this manual within easy reach for quick reference.

---

LCD PANEL / OPERATION PANEL



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# 1. USING THE LCD PANEL (BASIC OPERATIONS)

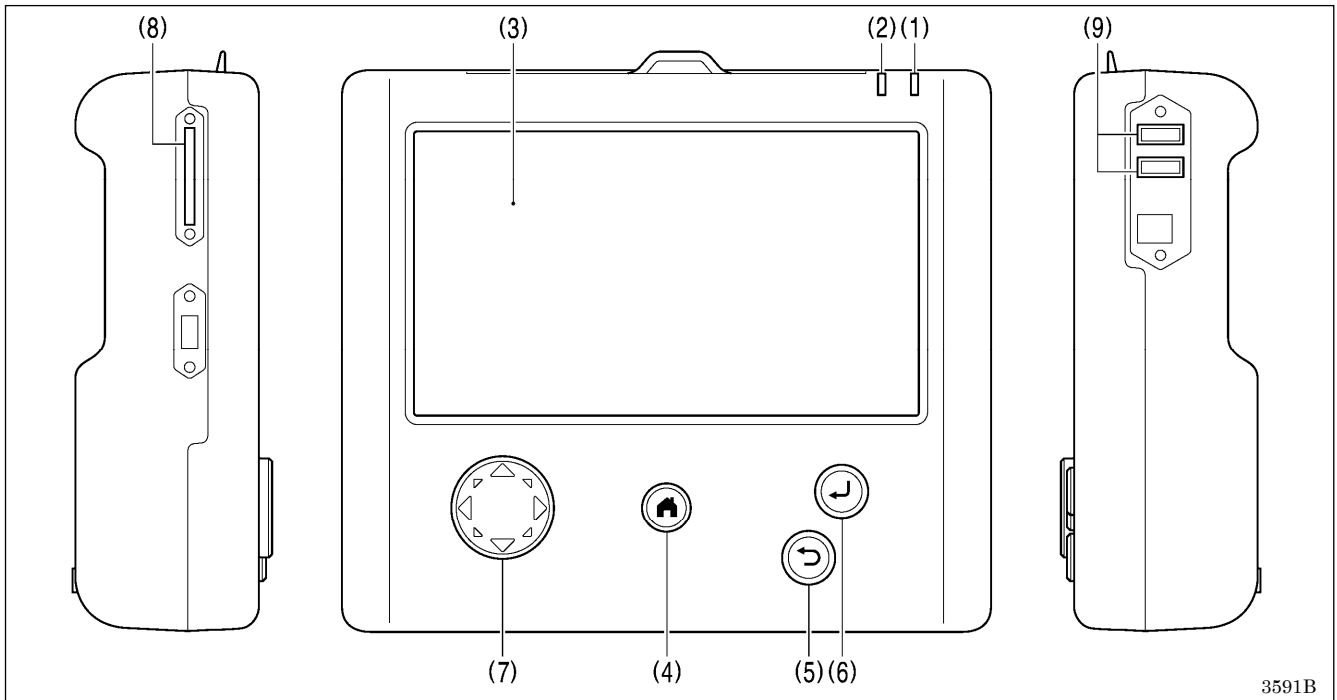
## ⚠ CAUTION



To prevent problems, do not use objects with sharp points to operate the LCD panel.

### 1-1. Name and function of each LCD panel item

#### 1-1-1. Main names and functions

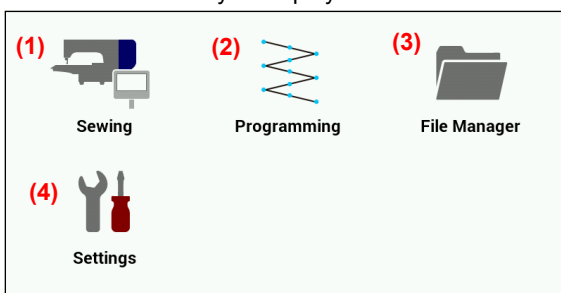


3591B

(1) Power indicator	Illuminates when the power is turned on.
(2) Caution indicator	Illuminates when an error occurs.
(3) LCD/touch panel	This displays messages and touch keys (icons).
(4) HOME key	This key is used to return to the home screen.
(5) BACK key	This key is used for operations such as returning to the previous step and canceling settings.
(6) ENTER key	This key is used for operations such as confirming settings.
(7) JOG key	This key is used when programming sewing data.
(8) SD card slot	Insert an SD card.
(9) USB portx2	Connect a USB memory or other device.

#### 1-1-2. Home screen

Press the HOME key to display the home screen.

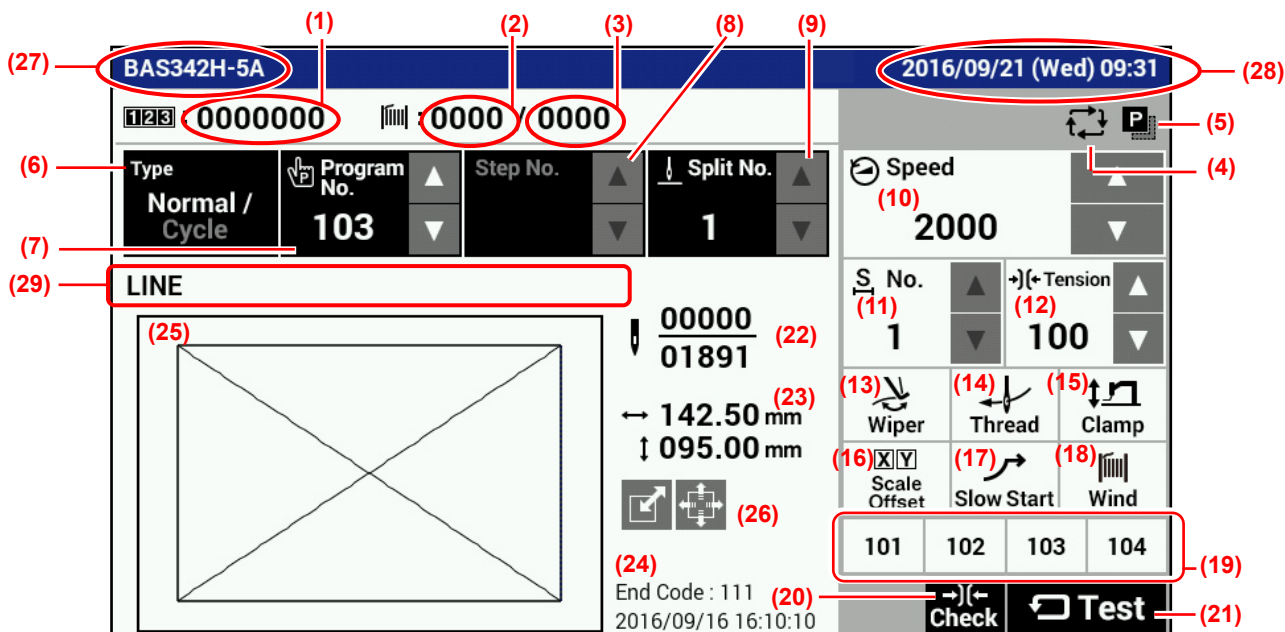


(1) Sewing key	Touch to switch to the sewing operation screen.
(2) Programming key	Touch to switch to the programming screen.
(3) File Manager key	Touch to switch to the file manager screen.
(4) Settings key	Touch to switch to the setting menu screen.

## 1. USING THE LCD PANEL (BASIC OPERATIONS)

### 1-1-3. Sewing operation screen

- When the power is turned on while the LCD panel is connected to the sewing machine, this screen is displayed automatically.
- If any other screen is being displayed, touch the sewing key in the home screen to display this screen.



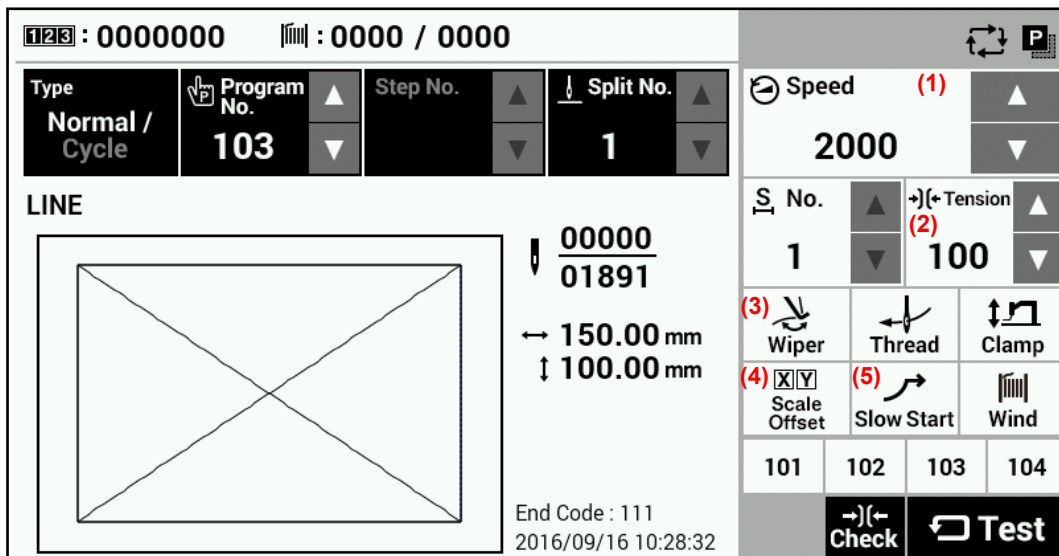
(1) Production counter key	This shows the production counter value. If you keep pressing this key, the display switches to the setting menu screen.
(2) Lower thread counter key	This shows the lower thread counter value. If you keep pressing this key, the display switches to the setting menu screen.
(3) Lower thread setting key	Displays the lower thread setting value. If you keep pressing this key, the display switches to the setting menu screen.
(4) Cycle program key	Touch to switch to the cycle program editing screen.
(5) Copy key	Touch to switch to the sewing program copying screen.
(6) Type key	Touch to select the program type.
(7) Program No. keys	Touch to display/select the current program number.
(8) Step No. keys	Touch to display/select the current step number.
(9) Split No. keys	Touch to display/select the current split number.
(10) Speed keys	Touch to display/select the sewing speed.
(11) Section No. keys	Touch to display/select the section number for the digital tension. These are not displayed when digital tension is not being used.
(12) Tension keys	Touch to display/select the digital tension value. These are not displayed when digital tension is not being used.
(13) Wiper key	Touch to switch the thread wiper on/off.
(14) Thread key	Touch to switch to the threading screen.
(15) Clamp key	Touch to switch to the Adjust Clamp Height setting screen.
(16) Scale Offset key	Touch to switch to the Scale/Offset setting screen.
(17) Slow Start key	Touch to switch to the Slow Start setting screen.
(18) Wind key	Touch to switch to the thread winding screen.
(19) Direct selection keys	You can register normal/cycle program numbers into each of these keys. When you keep pressing a key, the program assigned to that key is selected.
(20) Tension operation check key	Touch to switch to the tension operation check mode. This is not displayed when digital tension is not being used.
(21) Test key	Touch to switch to test mode.
(22) Current stitch number / Total number of stitches	Shows the current stitch number and the total number of stitches.
(23) Sewing area size	Shows the size of the sewing data area.
(24) Sewing data information	Shows information about the sewing data.

(Continued on next page)

(25) Preview	Shows a preview of the sewing data.
(26) Scale/Offset key	This is displayed when the Scale/Offset setting values have been changed from the default setting values. Touch the key to display the setting value.
(27) Model name	Shows the model name and specifications.
(28) Date and time	Shows the current date and time.
(29) Comments	Shows comments about the sewing data.

## 1-2. Parameter setting method

Parameter settings are made at the sewing operation screen.



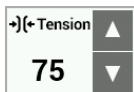
### Sewing speed



Use the Speed  $\Delta$  and  $\nabla$  keys (1) to make the setting.

- Setting range: 200 sti/min - 2,800 sti/min      100 sti/min units      Initial value: 2,000 sti/min

### Digital tension



Touch the Tension  $\Delta$  or  $\nabla$  key (2) to change the tension value.

- Setting range: 0 - 300      Initial value: For -3 specifications, 100      For -5 and -7 specifications, 160

### Thread wiper



Touch the Wiper key (3) to turn the wiper on or off. (The initial setting value is on.)

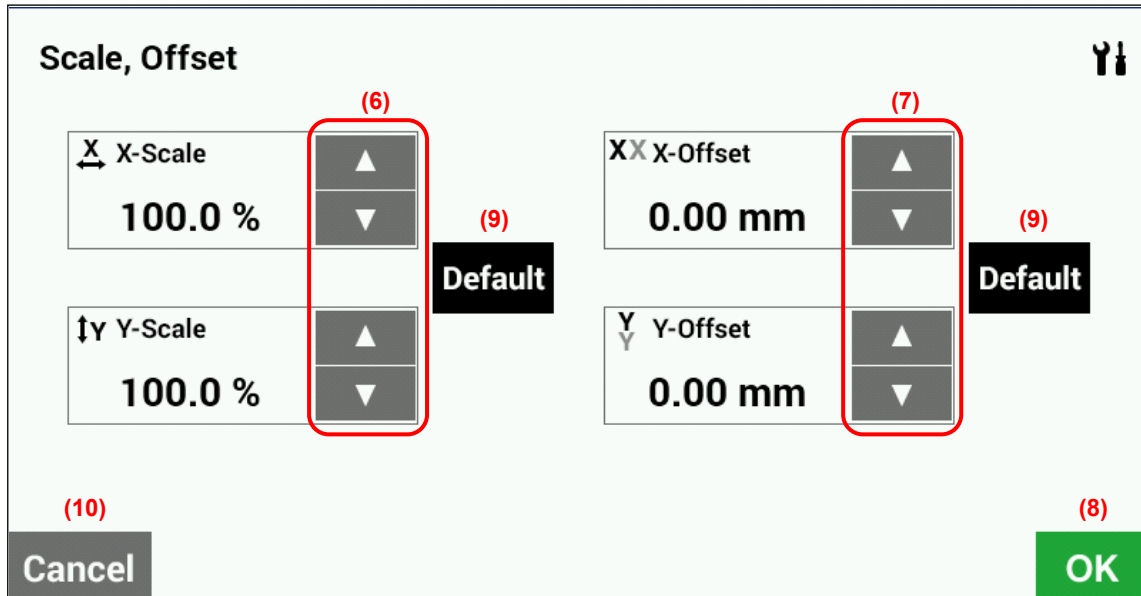
When the setting is on, the key is displayed in blue.

## 1. USING THE LCD PANEL (BASIC OPERATIONS)

### X/Y-scale, X/Y-offset



Touch the Scale Offset key (4) to display the Scale/Offset setting screen.

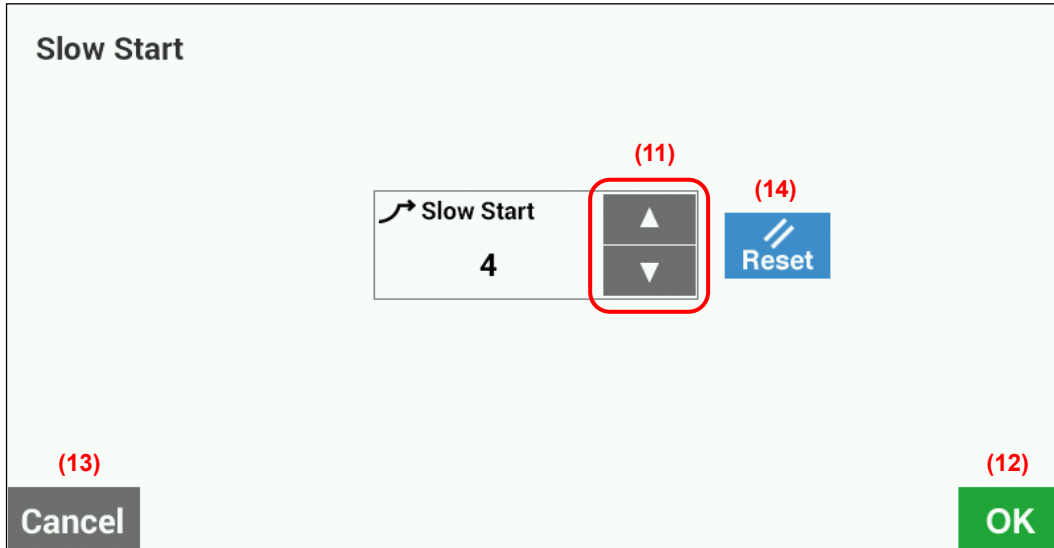


- X-Scale, Y-Scale (6) 0 - 400%, 0.1% units  
Limited by available sewing area.
- X-Offset, Y-Offset (7) 0 - (size of sewing machine sewing area) mm, 0.05 mm units  
When activating the offset, first depress the foot switch to the second step to carry out home position detection.  
(If using a two-pedal foot switch, lower the work clamp before depressing the start switch.)
- Touch the OK key (8) to confirm the setting and return to the previous screen.
- Touch the Default key (9) to return the setting to the initial value.  
Initial values: X/Y-scale = 100%, X/Y-offset = 0 mm
- Touch the Cancel key (10) to return to the previous screen without changing the setting.

Slow start pattern



Set memory switch No. 100 to "ON" and then touch the Slow Start key (5) to display the slow start setting screen.



- Touch the  $\Delta$  or  $\nabla$  key (11) to adjust the starting-up speed at the sewing start.
  - Touch the OK key (12) to confirm, or touch the Cancel key (13) to return to the sewing operation screen without changing the setting.
  - Touch the Reset key (14) to return to the value which was first displayed when you switched to the setting screen.
- \* The smaller the number, the slower the start.  
 \* This is used to stop the thread from pulling out at the sewing start, and at times when skipped stitches might easily occur.

	Lo	1	2	3	4	5	6	7	8	9
Sewing speed for 1st stitch		200	200	300	400	400	400	400	600	800
Sewing speed for 2nd stitch		200	300	400	400	500	600	800	1000	1200
Sewing speed for 3rd stitch		300	400	500	600	800	1000	1200	1600	*1
Sewing speed for 4th stitch		500	600	700	900	1200	1400	*1	*1	*1

\*1 Sewing will be carried out at the sewing speed which is set by the parameters.

- \* For details on the sewing data reading method, refer to "3. USING STORAGE MEDIA".
- \* When memory switch No. 400 is set to ON, the X-scale, Y-scale, sewing speed and work clamp height can be recorded separately for each program number.
- \* When memory switch No. 100 and No. 400 are set to ON, slow start patterns can be recorded separately for each program number.
- \* For details on memory switches, refer to "2-1. Memory switch setting method".

## 1. USING THE LCD PANEL (BASIC OPERATIONS)

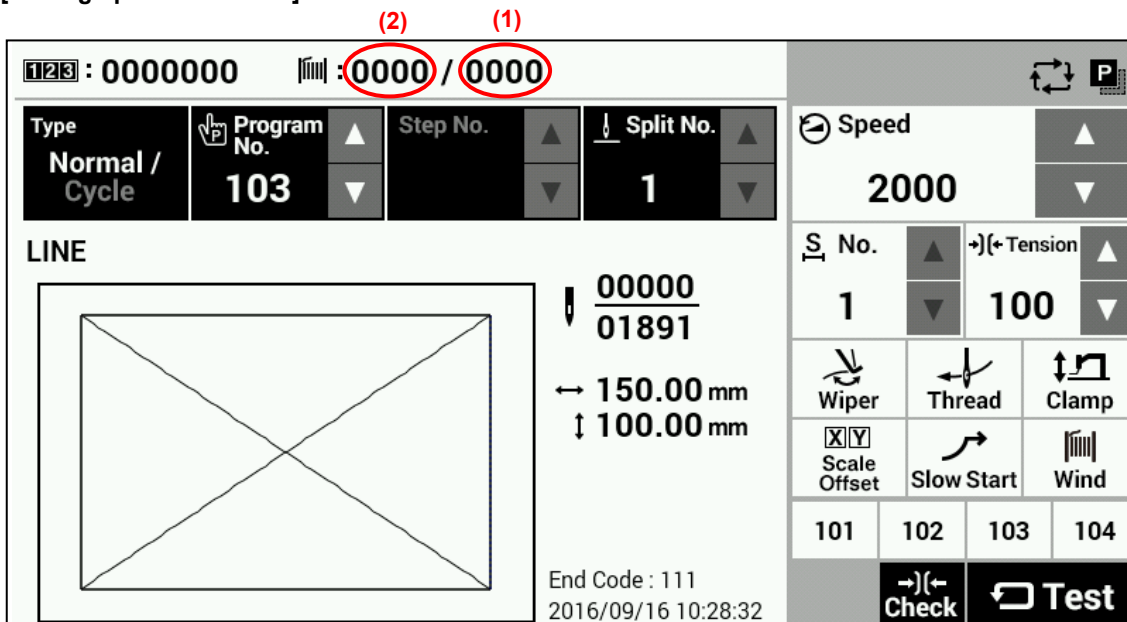
### 1-2-1. Using the lower thread counter

If you use the lower thread counter to set the number of articles which can be sewn with the amount of lower thread available, you can stop the lower thread running out in the middle of sewing a pattern.

#### <Setting the lower thread setting value>

If you keep pressing the lower thread setting key (1) in the sewing operation screen, the screen will switch to the input screen for the lower thread setting value.

[Sewing operation screen]

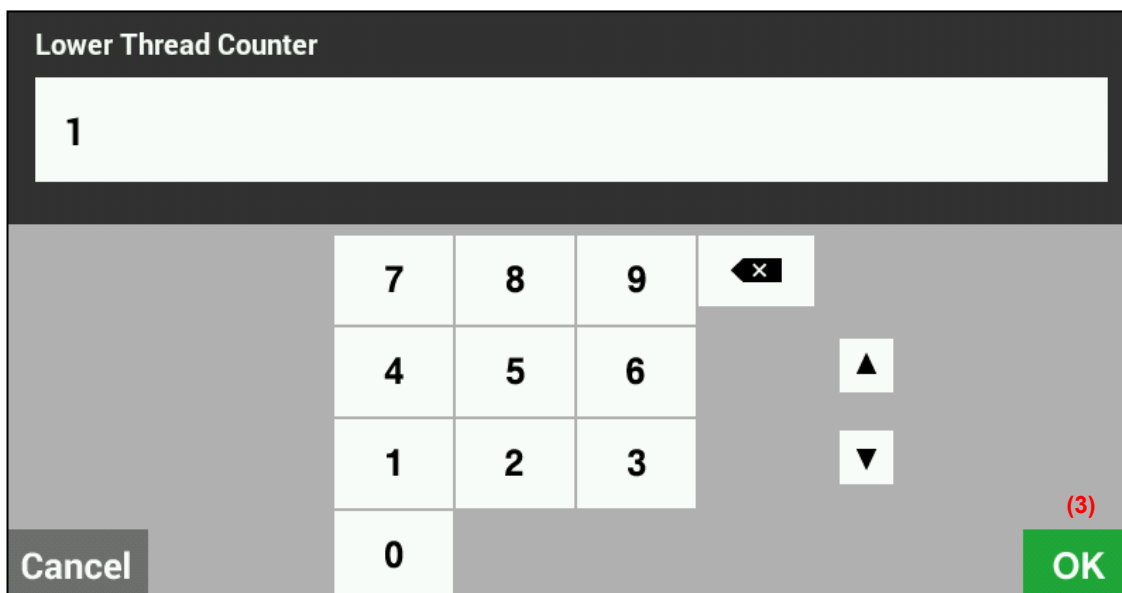


Enter the value and then touch the OK key (3) to confirm the value.

When the lower thread setting value has been set, the same value will appear as the lower thread counter value (2).

- If the value is set to "0000", the lower thread counter will not operate.

The lower thread setting value can be set to "0"- "9999".





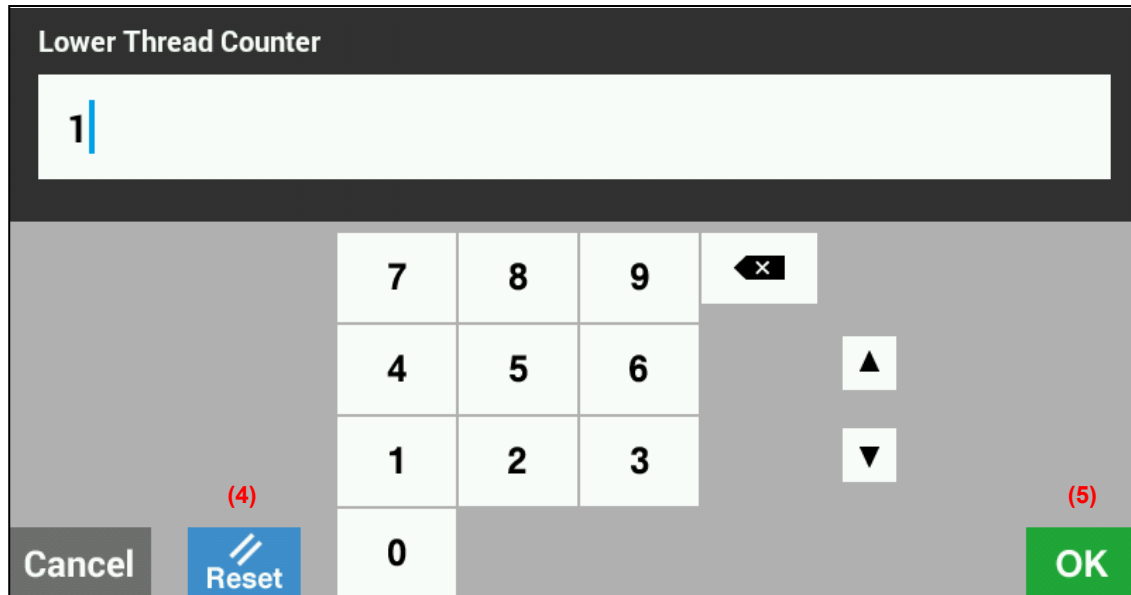
## &lt;Setting the lower thread counter value&gt;

If you keep pressing the lower thread counter key (2) in the sewing operation screen, the screen will switch to the input screen for the lower thread counter value.

Enter the value and then touch the OK key (5) to confirm the value.

Touch the Reset key (4) to set the lower thread setting value as the lower thread counter value.

The lower thread counter value can be set from "0" to the lower thread setting value.



## &lt;Lower thread counter operation&gt;

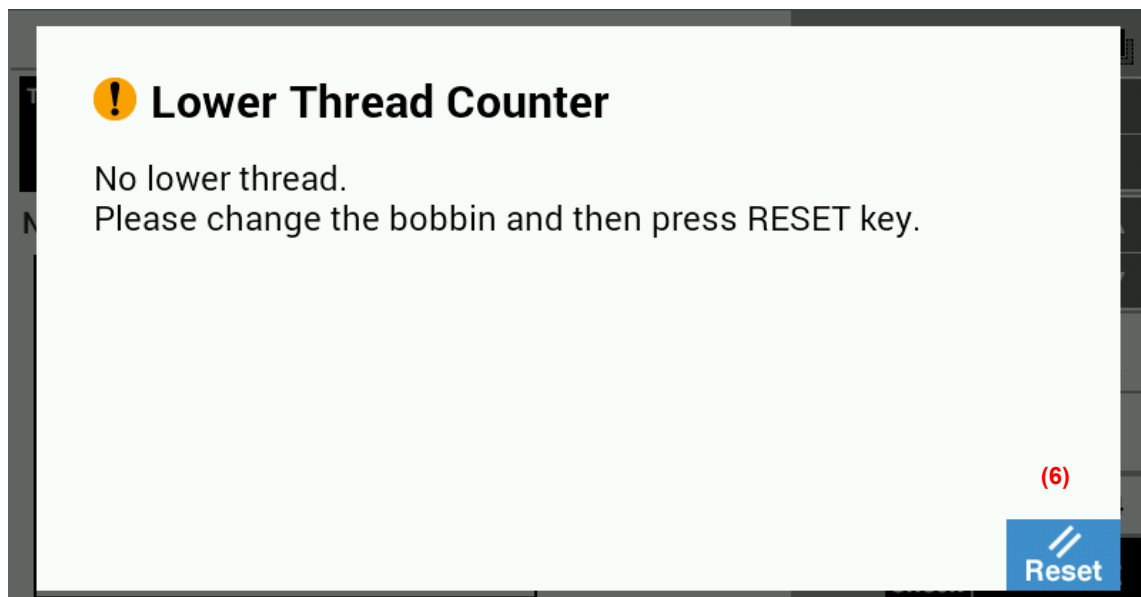
If the initial value for the lower thread counter is set to a value other than "0", the lower thread counter will operate.

The counter value decreases by 1 each time sewing of an item is completed, and when it reaches "0", a message screen is displayed and the buzzer sounds.

When this happens, the sewing machine cannot be operated.

Touch the Reset key (6) to return the lower thread counter value to the initial value, and then sewing will be possible again.

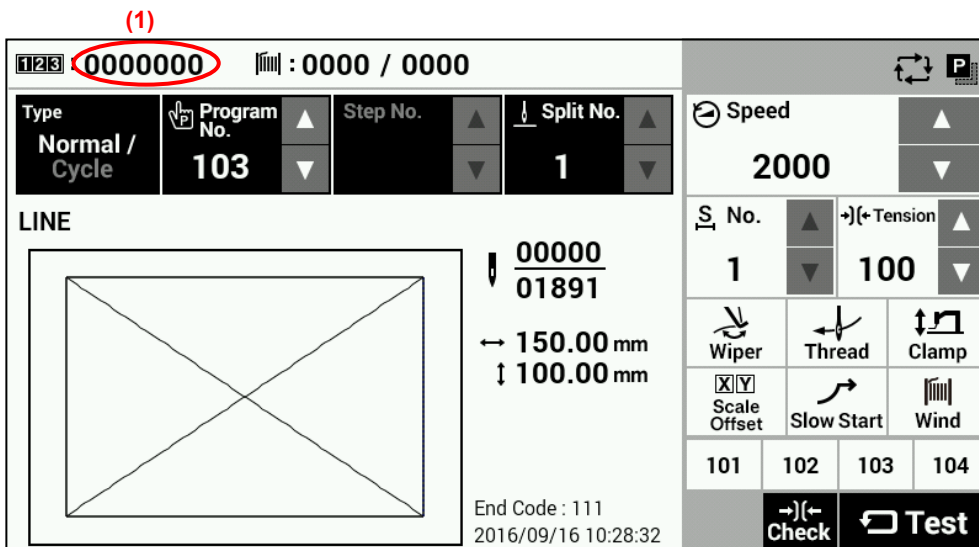
## [Message screen]



1-2-2. Using the production counter

<Setting the counter value>

If you keep pressing the production counter key (1) in the sewing operation screen, the screen will switch to the input screen for the production counter.

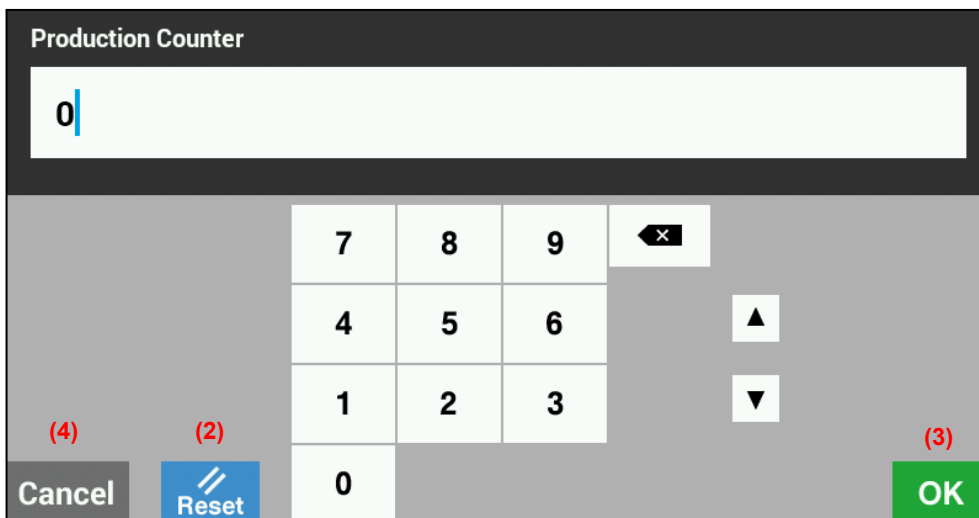


The counter value can be set to a value from "0" to "9999999".

If you would like to return the value to "0", touch the Reset key (2) and then touch the OK key (3).

After doing this, the display will return to the sewing operation screen.

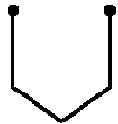
Touch the Cancel key (4) to return to the sewing operation screen without changing the value.



<Production counter operation>

The production counter always operates, and it increases by 1 each time sewing of an item is completed.

### 1-2-3. Split number setting method



Pattern 1



Pattern 2



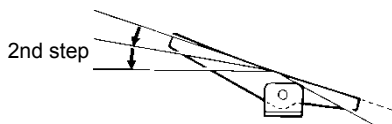
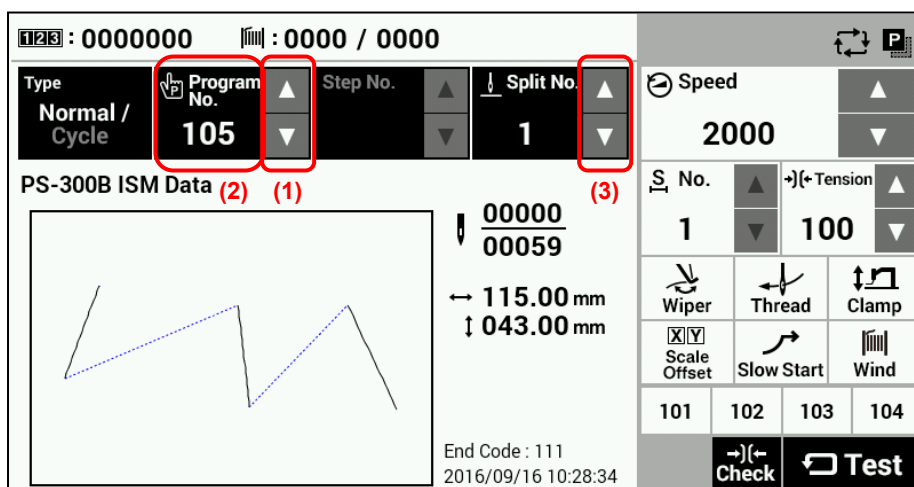
Pattern 3

4964Q

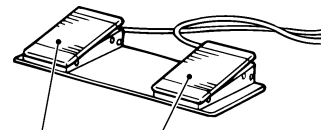
If split codes (sewing interrupt data) exist in one program, the number which indicates the pattern which has been divided by the split codes is called the split number.

- Pattern 1: Split No. 1
- Pattern 2: Split No. 2
- Pattern 3: Split No. 3

[Sewing operation screen]



4441Q



Work clamp switch (2-step)

Start switch

4923Q

1. Touch the "Program No."  $\Delta$  or  $\nabla$  key (1) to select the program number which includes the split code.
  - The "Program No." value (2) will flash.
2. Depress the foot switch to the 2nd step.
  - (If using a two-pedal foot switch, lower the work clamp before depressing the start switch.)
  - The feed mechanism will move to the home position and the program number will be accepted.
  - The "Program No." value (2) will stop flashing and illuminate steadily.
3. Use the "Split No."  $\Delta$  or  $\nabla$  key (3) to select the split number.

The setting for memory switch No. 403 lets you select the split mode.

**[Continuous split]**

Memory switch No. 403 = 0

- Sewing is carried out each time in the order of steps 1  $\rightarrow$  2  $\rightarrow$  3  $\rightarrow$  1 (for example, if there are two split codes).

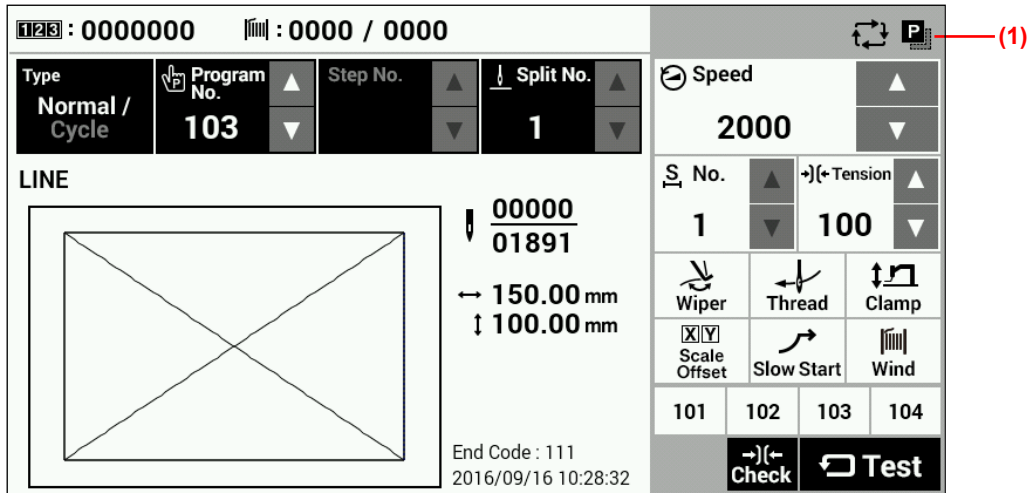
**[Independent split]**

Memory switch No. 403 = 1

- The pattern for the displayed split number is sewn independently.

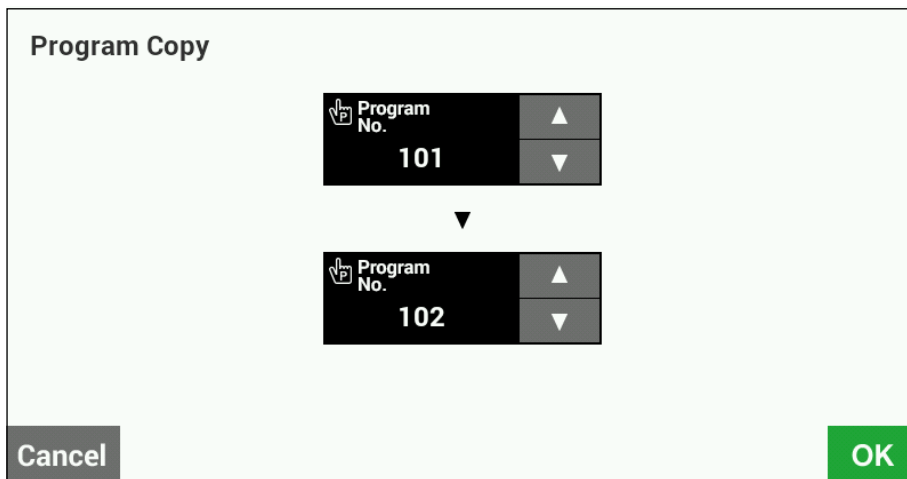
### 1-3. Copying programs

[Sewing operation screen]



Touch the Copy key (1) to switch to the program copy screen.

[Program copy screen]



Select the copy source program No. and the copy destination program No.


Touch the OK key to carry out copying. After copying, the display will return to the previous screen.

Touch the Cancel key to return to the previous screen without copying.

### 1-4. Checking the sewing pattern

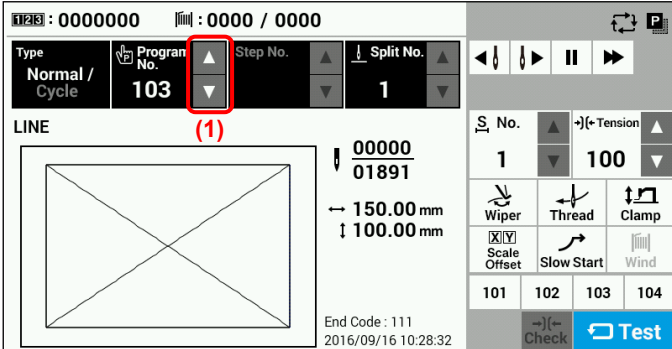
Use test feed mode to operate the feed mechanism in order to check the needle movement.  
Check that the needle hole does not come out from the frame of the work clamp.

**1**



The Test key is displayed in blue.

**[Sewing operation screen]**

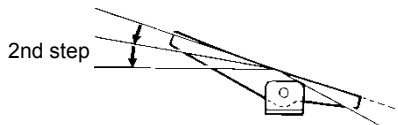
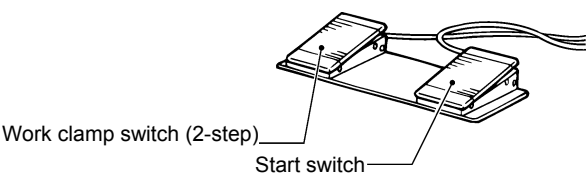


1. Touch the Test key at the sewing operation screen.
2. Press the  $\Delta$  or  $\nabla$  key (1) to set the program number that you would like to check.

---

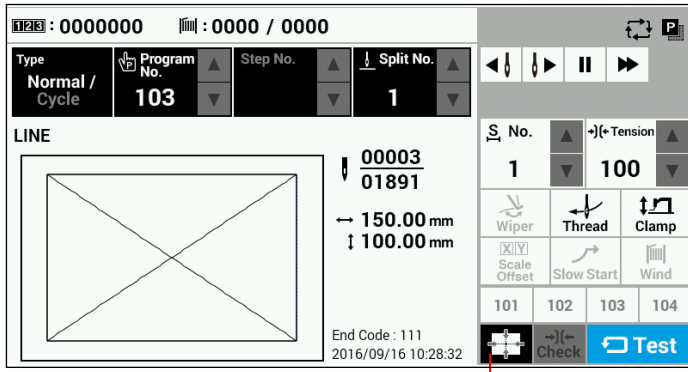
**2**

**Continuous test feed**






Work clamp switch (2-step)




Start switch



**Single stitch check**



1. If depress the foot switch to the 2nd step, the feed mechanism starts moving continuously one stitch at a time.  
(If using a two-pedal foot switch, lower the work clamp before depressing the start switch.)
2. When the feed reaches the end of the pattern, it stops.
  - If you would like to stop the feeding operation, touch the Continuous feed stop key. 
  - Touch the Move to sewing start key (2) to return to the sewing start.

 Touch to move back by one stitch.  
 Touch to move forward by one stitch.  
 Fast-forward

4441Q  
4923Q

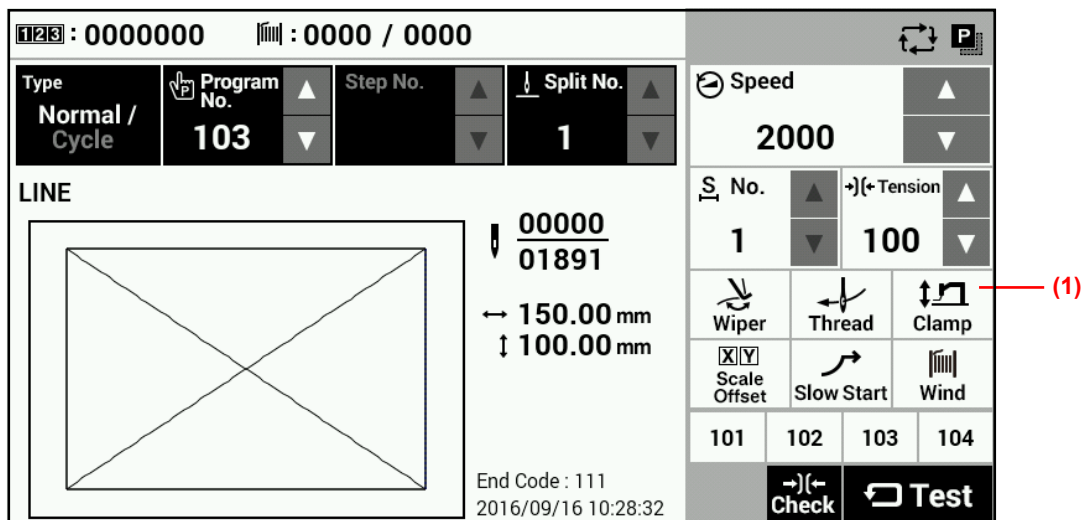
BAS H series

11

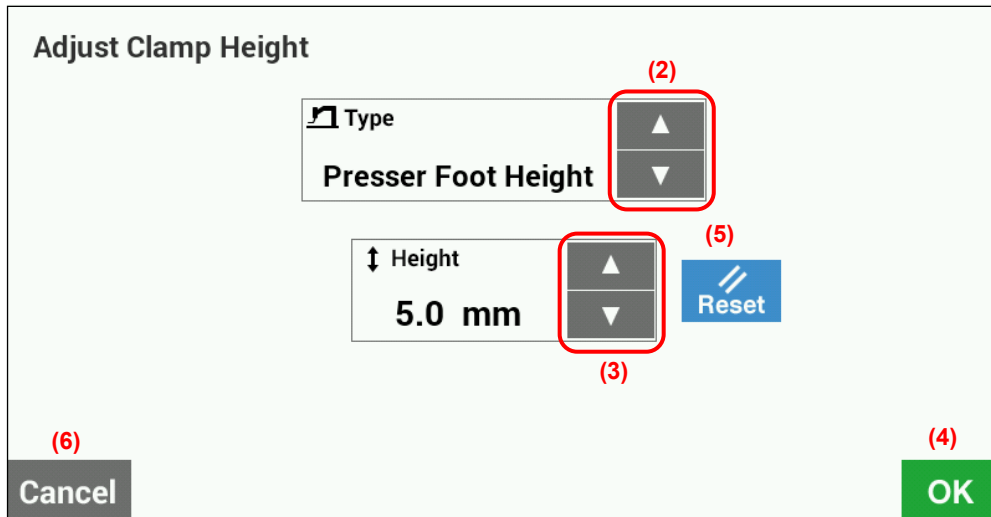
### 1-5. Setting the work clamp lift amount

The settings for the work clamp and intermittent presser foot lift amounts can be changed at the sewing operation screen.  
 \* For pneumatic work clamp specifications, only intermittent presser foot height setting mode will be available.

[Sewing operation screen]



Touch the Clamp key (1) to display the Adjust Clamp Height setting screen.



- Work clamp height setting (can only be selected for motor driven-type work clamp)
  - Use the Type keys (2) to select "Work Clamp Height".
  - If you use the Height keys (3) to change the Height value, the sewing machine's work clamp will move. (setting range: 15 - 25 initial value: 20)
  - Touch the OK key (4) to confirm, or touch the Cancel key (6) to return to the sewing operation screen without changing the setting.
  - Touch the Reset key (5) to return the value which currently appears in the display to the value which was first displayed when you switched to the setting screen. The sewing machine's work clamp will operate according to this value.
- Intermediate work clamp height setting (can only be selected for motor driven-type work clamp)
 

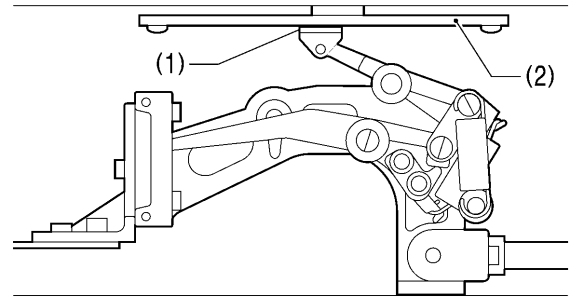
Selection is only possible when memory switch No. 003 is set to "2".

  - Use the Type keys (2) to select "Intermediate Work Clamp Height".
  - If you use the Height keys (3) to change the Height value, the sewing machine's work clamp will move. (setting range: 1 - 15 initial value: 7)
  - Touch the OK key (4) to confirm, or touch the Cancel key (6) to return to the sewing operation screen without changing the setting.
  - Touch the Reset key (5) to return the value which currently appears in the display to the value which was first displayed when you switched to the setting screen. The sewing machine's work clamp will operate according to this value.
- Intermittent presser foot height setting
  - Use the Type keys (2) to select "Intermittent Presser Foot Height".
  - If you use the Height keys (3) to change the Height value, the sewing machine's intermittent presser foot will move. (setting range: 0.0 - 10.0 initial value: 5.0)
  - Touch the OK key (4) to confirm, or touch the Cancel key (6) to return to the sewing operation screen without changing the setting.
  - Touch the Reset key (5) to return the value which currently appears in the display to the value which was first displayed when you switched to the setting screen. The sewing machine's intermittent presser foot will operate according to this value.

## 1. USING THE LCD PANEL (BASIC OPERATIONS)

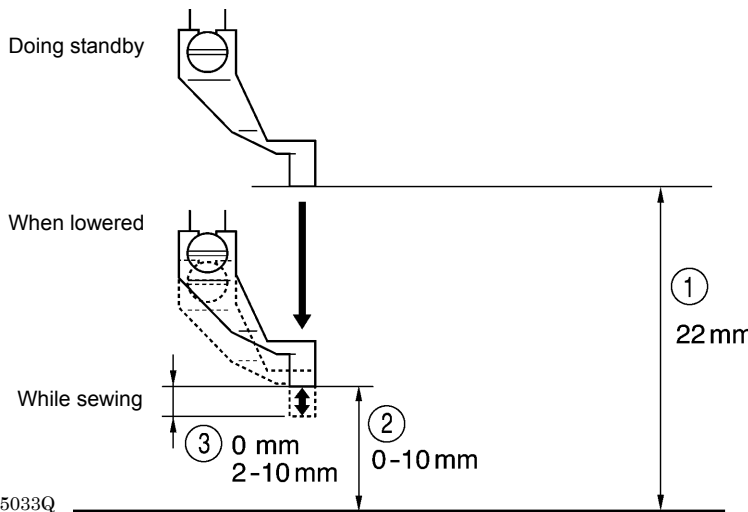
### NOTE:

When setting the work clamp height and the intermediate work clamp height, check that slider (1) is touching the work clamp lifter plate assembly (2).



3091B

### Intermittent presser foot operation



#### ① Intermittent presser foot lift amount

#### ② Intermittent presser foot height

The settings can be made by the above operations.

However, set the intermittent presser foot height to a higher setting than the intermittent presser foot stroke.

\* If it is set smaller, the intermittent presser foot will come into contact with the needle plate.

#### ③ Intermittent presser foot stroke

Refer to "Adjusting the intermittent presser foot" in the Instruction Manual for the model you are using.

5033Q



## 2. USING THE LCD PANEL (ADVANCED OPERATIONS)

### ⚠ CAUTION

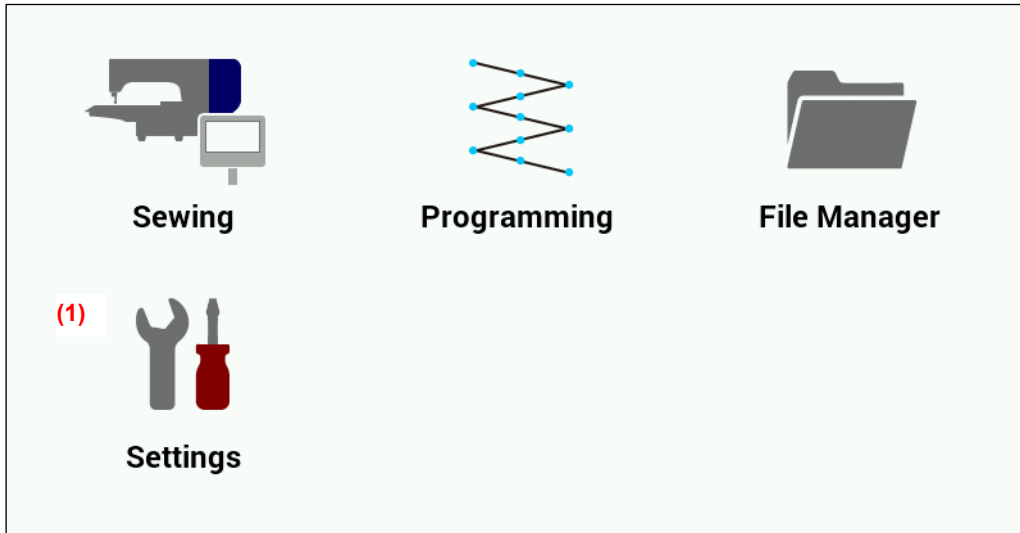


To prevent problems, do not use objects with sharp points to operate the LCD panel.

### 2-1. Memory switch setting method

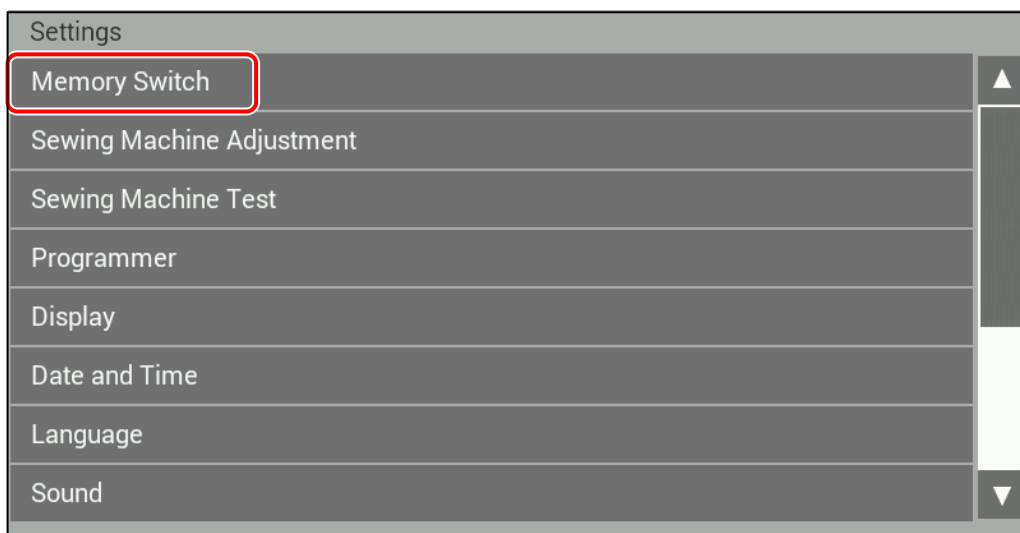
Press the HOME key to switch to the home screen.

[Home screen]



Touch the Settings key (1) to switch to the setting menu screen.

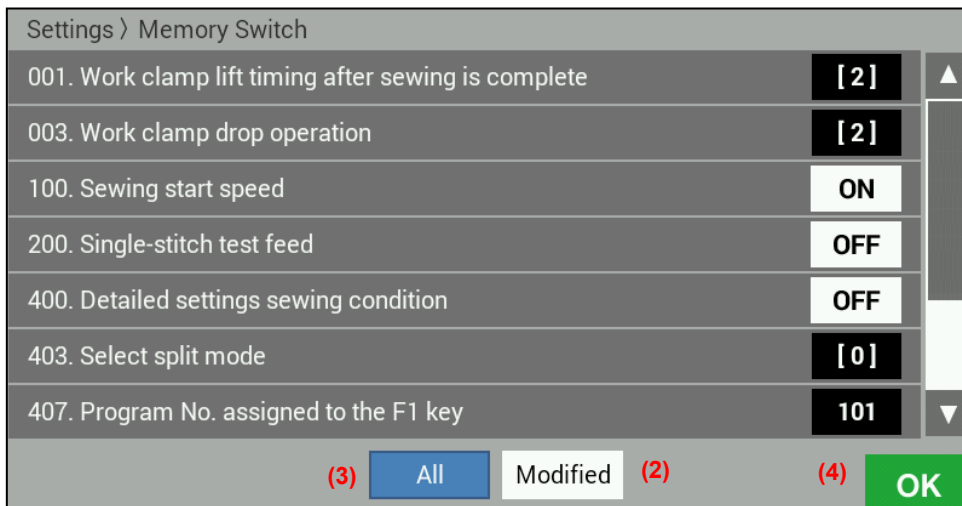
[Setting menu screen]



Select "Memory Switch".

## 2. USING THE LCD PANEL (ADVANCED OPERATIONS)

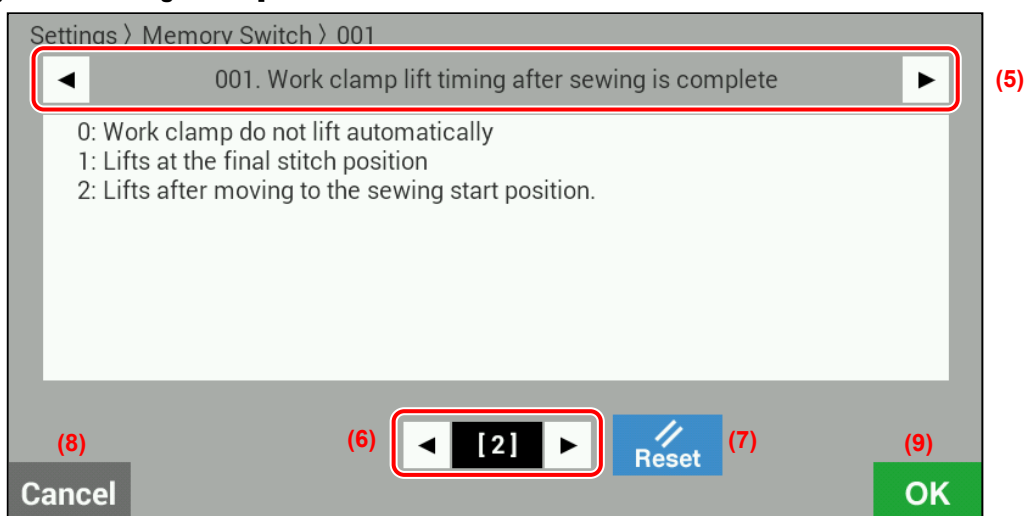
### [Memory switch selection screen]



Select the number of the memory switch that you would like to change the setting for.

- When you touch the number of the memory switch you would like to change the setting for, the display will change to the memory switch editing screen.
- Touch the OK key (4) to return to the setting menu screen.
- Modified (2): This displays the numbers of memory switches that have been changed from default settings.
- All (3): This displays all memory switches.

### [Memory switch editing screen]



This lets you change memory switch values.

- Number ( ◀ ▶ ) keys (5): These change the memory switch number.
- Value ( ◀ ▶ ) keys (6): These change the memory switch setting value display (ON/OFF, number).
- Reset key (7): This displays the initial value.
- Cancel key (8): This returns the display to the memory switch selection screen without confirming the value.
- OK key (9): This confirms the value and then returns the display to the memory switch selection screen.

## 2-2. List of memory switch settings

No.	Function name		
	Setting range	Setting details	Initial value
001	Work clamp lift timing after sewing is completed		
	0	Work clamp is not raised automatically.	2
	1	Work clamp is raised at the final stitch position.	
	2	Work clamp is raised after moving to the home position.	
002	Work clamps lowering operation (Models other than pneumatic work clamp specifications/BAS341H/BAS342H)		
	0	Left and right work clamps are lowered at the same time.	0
	1	Work clamps are lowered in order left > right.	
	2	Work clamps are lowered in the order right > left.	
	Work clamp lowering operation (BAS341H/BAS342H only)		
	0	Work clamp dropping in one step	0
	1	Work clamp dropping in two steps (*1)	
	2	Do not use this setting.	
003	Work clamp lowering operation (Motor-driven work clamp specifications only)		
	0	Analog lowering: Work clamp is lowered in direct proportion to the pedal depression amount, and sewing starts when the pedal is fully depressed. * This operation is only possible for foot switch specifications; for two-pedal foot switch specifications, operation is the same as for a 2-step work clamp.	2
	1	1-step work clamp: Work clamp is lowered when pedal is depressed to the 1st step, and sewing starts when pedal is depressed to the 2nd step.	
	2	2-step work clamp: Work clamp is lowered to intermediate height when pedal is depressed to the 1st step, and work clamp is fully lowered and sewing starts when the pedal is depressed to the 2nd step.	
100	Slow start method		
	OFF	The sewing speed for the first 5 stitches will be in accordance with the setting for memory switch Nos. 151 to 155. (Ask the place of purchase for details on memory switch Nos. 151 to 155.)	OFF
	ON	The sewing speed for the first 4 stitches can be selected from the nine slow start patterns "1" to "9". (Refer to Slow start pattern in "1-2. Parameter setting method".) Initial value of slow start pattern: 4	
200	Single-stitch test feed		
	OFF	Test feed starts when the foot switch (start switch) is depressed, and it continues automatically until the final stitch.	OFF
ON	Test feed starts when the foot switch (start switch) is depressed, and it moves forward by one stitch each time the switch is depressed. In addition, after test feed starts, test feed will move forward one stitch at a time when the machine pulley is turned by hand.		
400	Sewing condition detail settings		
	OFF	Parameters which are common to all programs are used.	OFF
	ON	Parameters can be set separately for each program.	
403	Split mode selection		
	0	Continuous split mode	0
	1	Single split mode	

(\*1) The position of the work clamp stopper must be set.

(Continued on next page)

## 2. USING THE LCD PANEL (ADVANCED OPERATIONS)

No.	Function name		
	Setting range	Setting details	Initial value
407	Assignment to direct selection key 1		
	OFF	No program number is assigned to direct selection key 1.	101
	1 - 999	The program number is assigned.	
	C01 - C30	The cycle program number is assigned.	
408	Assignment to direct selection key 2		
	OFF	No program number is assigned to direct selection key 2.	102
	1 - 999	The program number is assigned.	
	C01 - C30	The cycle program number is assigned.	
409	Assignment to direct selection key 3		
	OFF	No program number is assigned to direct selection key 3.	103
	1 - 999	The program number is assigned.	
	C01 - C30	The cycle program number is assigned.	
410	Assignment to direct selection key 4		
	OFF	No program number is assigned to direct selection key 4.	104
	1 - 999	The program number is assigned.	
	C01 - C30	The cycle program number is assigned.	

### 2-3. Using cycle programs

Sewing patterns that have been recorded in user programs can be saved in up to 30 cycle programs.

One cycle program can contain up to a maximum of 50 steps.

When sewing the sewing patterns in a certain order, it can be useful to save them in a cycle program beforehand.

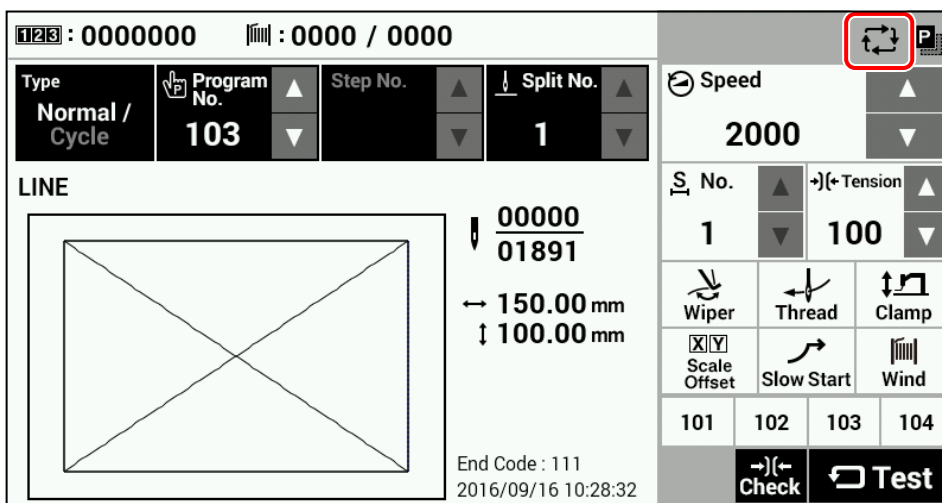
\* If memory switch No. 400 is set to OFF, cycle program setting and selection cannot be carried out.

#### <Registration method>

This describes the procedure using an example in which program number 106 is registered as the 1st step, program number 200 is registered as the 2nd step and program number 252 is registered as the 3rd step of cycle program number C01.

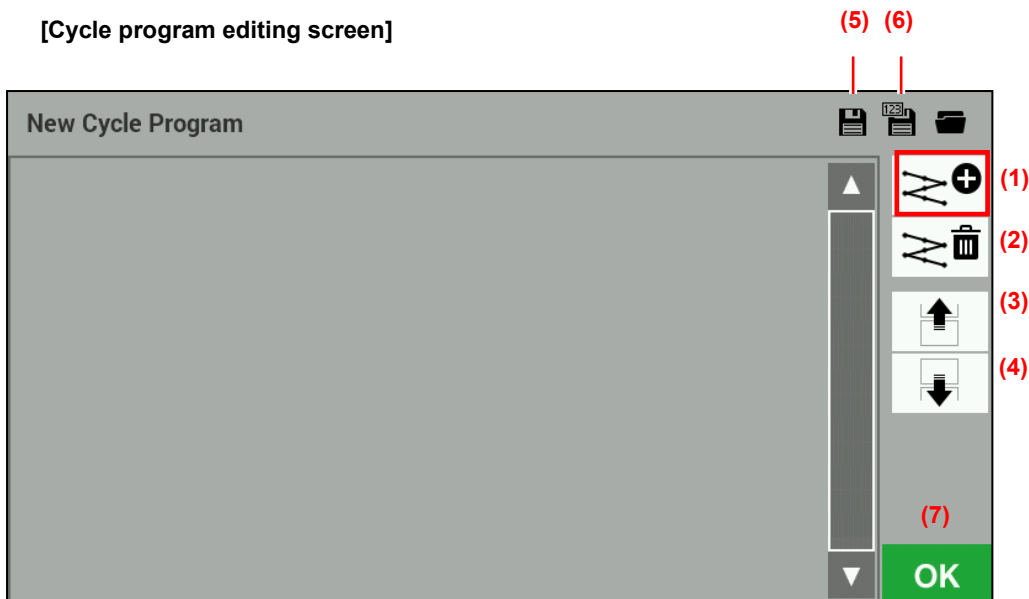
1. Touch the cycle program key in the sewing operation screen to switch to the cycle program editing screen.
  - \* To edit a cycle program which has already been created, first select the desired cycle program number and then touch the cycle program key.

[Sewing operation screen]



2. Touch the add step key (1) in the cycle program editing screen to switch to the add step screen.

[Cycle program editing screen]



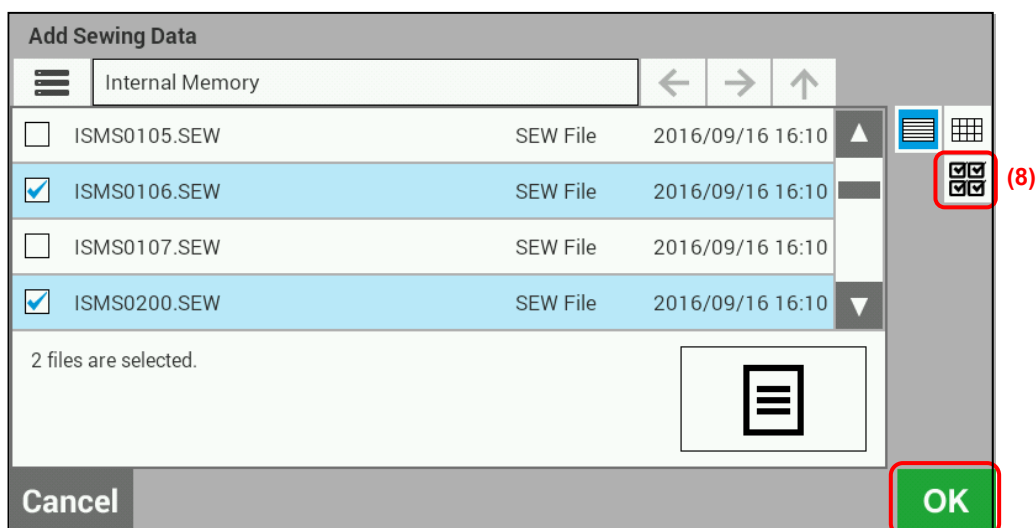
## 2. USING THE LCD PANEL (ADVANCED OPERATIONS)

### Descriptions of keys

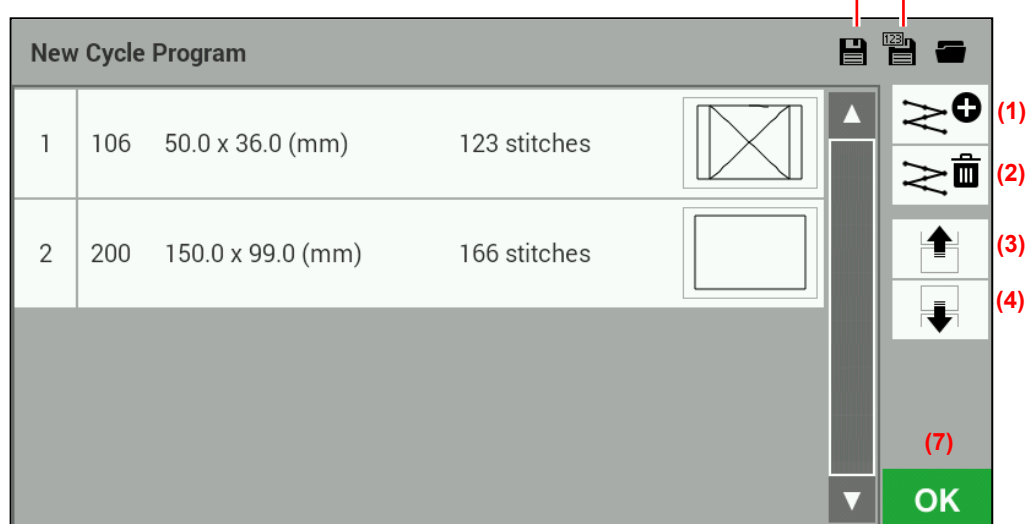
(1)	Add step	Switches to the screen for selecting a program to add.
(2)	Delete step	Deletes the program which is currently selected.
(3)	Move step (forward)	Moves the currently-selected program one step toward the start.
(4)	Move step (backward)	Moves the currently-selected program one step toward the end.
(5)	Save	When saving a new program: Switches to the cycle program save screen. When saving an existing cycle program that has been edited: The save program dialog box is displayed.
(6)	Save as ...	Switches to the cycle program save screen.
(7)	OK	Switches to the sewing operation screen.

- Select "Program No." in the add step screen and then touch the OK key to add that program number. The display will then return to the cycle program editing screen.  
\* If you touch the multiple select key (8), you can select multiple files.

#### [Add step screen]

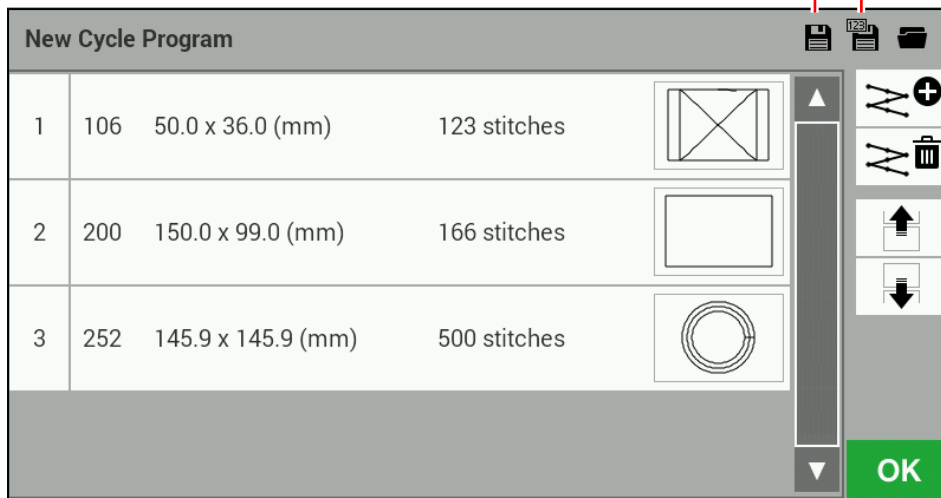


#### [Cycle program editing screen]



- Repeat the operations in steps 2. and 3. to create the desired cycle program, and then touch the Save key (5) or Save as ... key (6) to switch to the cycle program save screen.

**[Cycle program editing screen]**



- Enter the cycle program number, and then touch the OK key. The cycle program will be saved and the display will return to the cycle program editing screen. Numbers from C01 to C30 can be saved.

**[Cycle program save screen]**



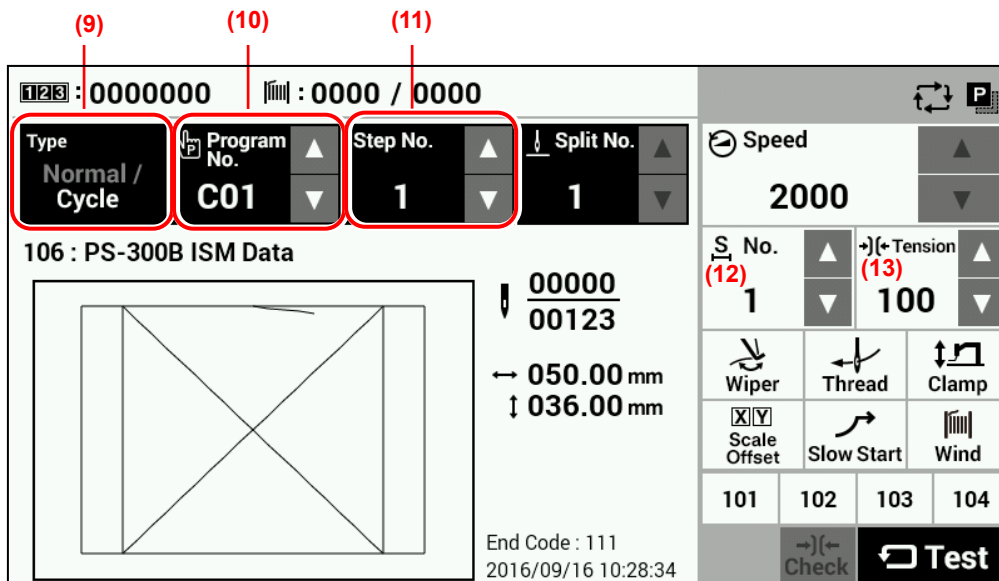
- Touch the OK key (7) in the cycle program editing screen to return to the sewing operation screen.

## 2. USING THE LCD PANEL (ADVANCED OPERATIONS)

### <Method of use>

When cycle programs have been registered, you can select the cycle program numbers from the sewing operation screen.

### [Sewing operation screen]



### Descriptions of keys

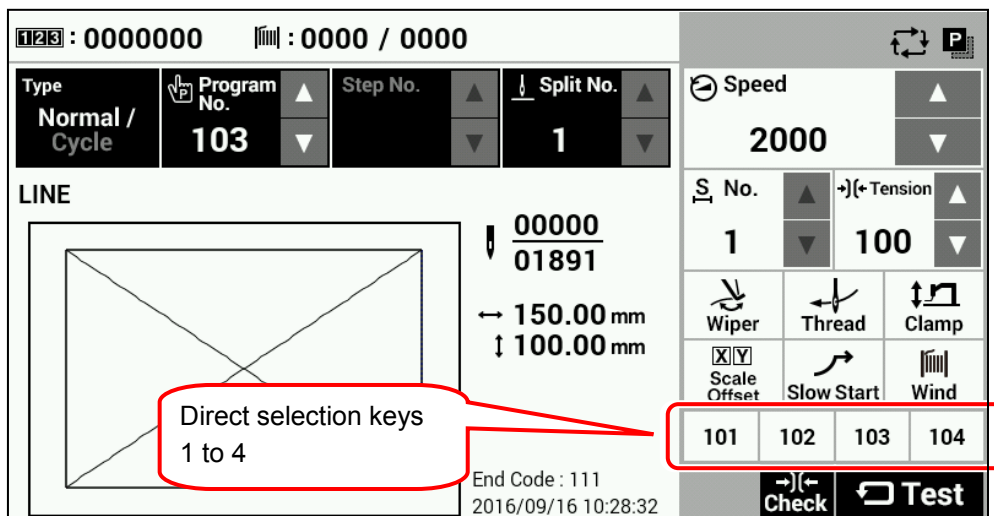
(9)	Type key	Select "Cycle".
(10)	Program No. keys	The currently selected cycle program number is displayed. Touch the $\nabla/\Delta$ keys to select the cycle program number that you would like to use.
(11)	Step No. keys	The currently selected step number is displayed. Touch the $\nabla/\Delta$ keys to select the step number.
(12)	Section No. keys	The currently selected section number is displayed. Touch the $\nabla/\Delta$ keys to select the section number.
(13)	Tension keys	The tension value of the currently selected section number is displayed. Touch the $\nabla/\Delta$ keys to select the tension value.



## 2-4. Direct selection

You can use the direct selection keys to directly select program numbers and cycle program numbers.

[Sewing operation screen]



### <Recording method>

This is carried out using memory switch Nos. 407 to 410.  
Setting range: OFF, 001 - 999, C01 - C30

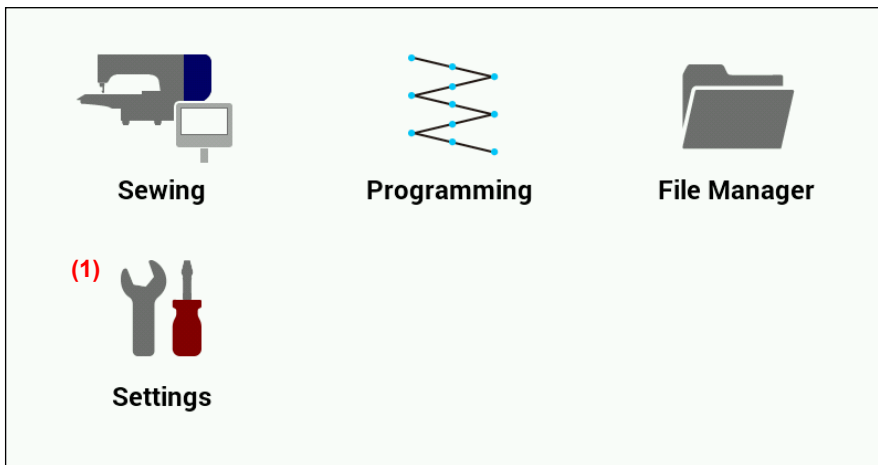
	Direct selection 1 key	Direct selection 2 key	Direct selection 3 key	Direct selection 4 key
Corresponding memory switch number	407	408	409	410
Initial value	101	102	103	104

- If there are no program numbers registered in a direct selection key (i.e. it is OFF), "---" will be displayed and the display will become inactive.
- If a program number (sewing pattern) which has been registered in a direct selection key cannot be loaded, the display will be inactive and the key cannot be selected.
- If you keep pressing a direct selection key, the display will switch to the settings for the program number displayed with this key.

## 2-5. Initialization method

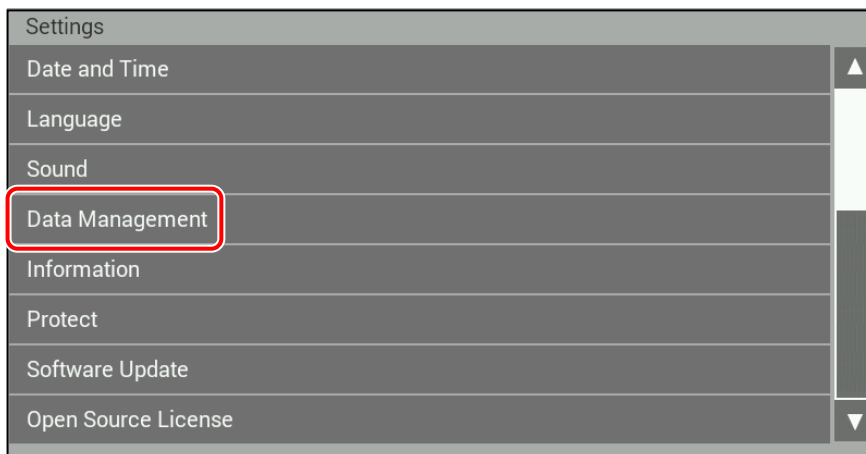
Press the HOME key to switch to the home screen.

[Home screen]

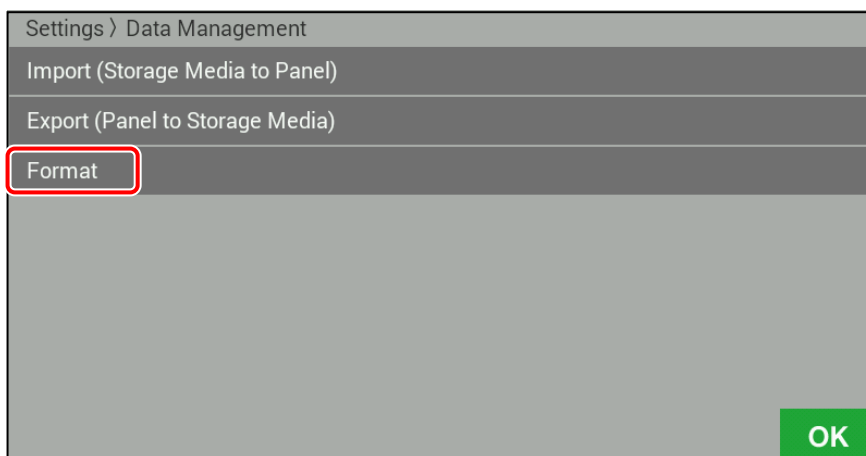


Touch the Settings key (1) to switch to the setting menu screen.

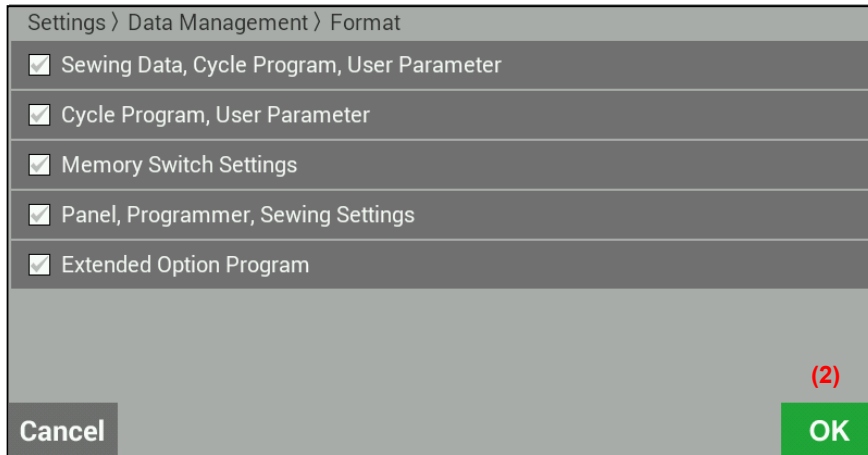
[Setting menu screen]



Select "Data Management".



Select "Format".



The following five items will be displayed for initialization.

- Sewing data, cycle program, user parameter
- Cycle program, user parameter
- Memory Switch Settings
- Panel settings, programmer settings, sewing settings
- Extended option program

Place a check mark against the items you would like to initialize, and then touch the OK key (2) to start the initialization.

When initialization is finished, the finished message screen will be displayed.

## 3. USING STORAGE MEDIA

### CAUTION



Do not connect anything to the USB port other than the USB memory. If this is not observed, problems with operation may result.  
To prevent problems, do not use objects with sharp points to operate the LCD panel.

### 3-1. Notes on handling

**[SD]**

- Compatible cards: SD (max. 2 GB), SDHC (max. 32 GB)
- Compatible file formats: FAT16, FAT32

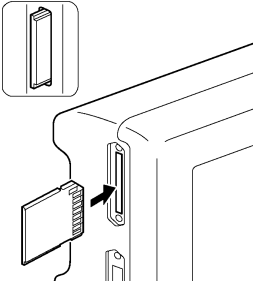
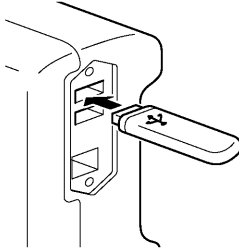
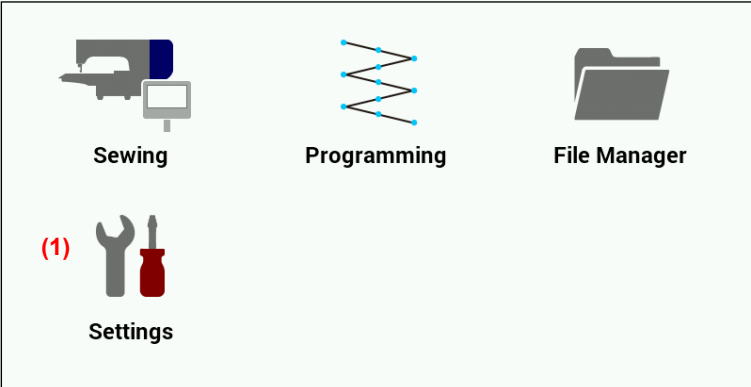

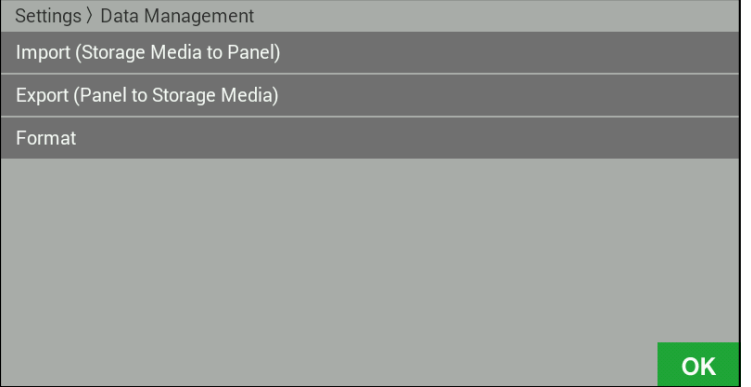
**[USB Memory]**

- Compatible file formats: FAT16, FAT32
- Max. size: 32 GB

### 3-2. Folder structure

Data type	File name	Folder name
Sewing data	ISMSO***.SEW ISMSO***.EMB (*** is the program number.)	\\BROTHER\\ISM¥ISMIDH**\ (The sewing machine's ID code appears in the ** part.) (Ask the place of purchase for details on the method of changing the settings.)
Memory switch	memorysw.db	Same as above
User parameter	userparam.db	Same as above
Cycle program	ISMICYC**.SEW (** is the cycle program number.)	Same as above
Panel setting values	settings.db	Same as above
Extended option data	ISMSEQ**.SEQ (** is the extended option number.)	Same as above
Error log	e*****.csv m*****.db (***** is the serial number.)	\\BROTHER\\ISM\\ISMLDT\

### 3-3. Importing and exporting data

<p>1</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>SD card slot</b></p>  </div> <div style="text-align: center;"> <p><b>USB port</b></p>  </div> </div>	<p>Insert an SD card or USB memory.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• Make sure that the media is facing the correct way when inserting it.</li> <li>• Always be sure to keep the cover closed except when inserting and removing the media, otherwise dust may get inside and cause problems with operation.</li> </ul> <p style="text-align: right;">3592B 3593B</p>
<p>2</p>	<p><b>[Home screen]</b></p>  <p><b>[Setting menu screen]</b></p>  <p style="text-align: center; font-size: 2em;">↓</p> 	<ul style="list-style-type: none"> <li>• Press the HOME key to switch to the home screen.</li> <li>• Touch the Settings key (1) to switch to the setting menu screen.</li> </ul> <ul style="list-style-type: none"> <li>• If you select "Data Management" &gt; "Import (Storage Media to Panel)", the display switches to the import screen. If you select "Data Management" &gt; "Export (Panel to Storage Media)", it switches to the export screen.</li> </ul>

### 3. USING STORAGE MEDIA

3

#### [Import screen]

Settings > Data Management > Import (Storage Media to Panel)

<input checked="" type="checkbox"/>	Sewing Data
<input checked="" type="checkbox"/>	Cycle Program, User Parameter
<input checked="" type="checkbox"/>	Memory Switch Settings
<input checked="" type="checkbox"/>	Panel, Programmer Settings
<input checked="" type="checkbox"/>	Extended Option Program

Cancel (2) OK

Select the items to be imported or exported, and then touch the OK key (2).

#### [Items to import]

Sewing data (all)  
Cycle program, user parameter  
Memory switch settings  
Panel settings, programmer settings  
Extended option program  
\* To select and import only part of the sewing data, refer to the procedure in 3-4.

#### [Export screen]

Settings > Data Management > Export (Panel to Storage Media)

<input checked="" type="checkbox"/>	Sewing Data
<input checked="" type="checkbox"/>	Cycle Program, User Parameter
<input checked="" type="checkbox"/>	Memory Switch Settings
<input checked="" type="checkbox"/>	Panel, Programmer Settings
<input checked="" type="checkbox"/>	Extended Option Program
<input checked="" type="checkbox"/>	Error Log

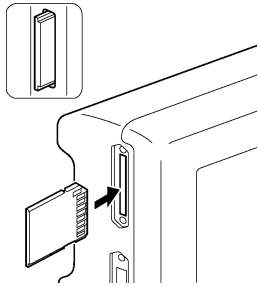
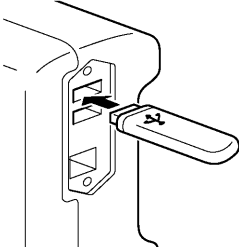
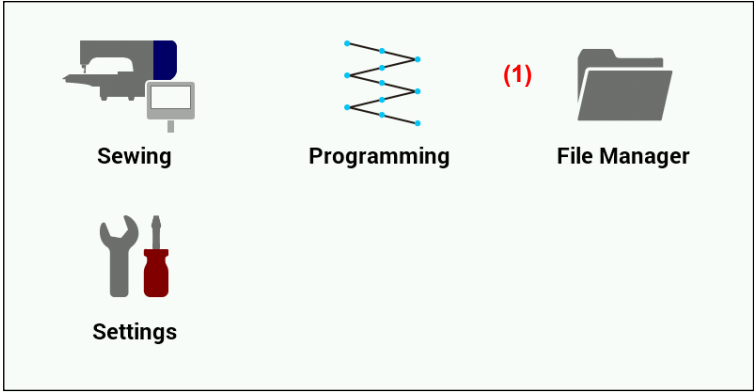
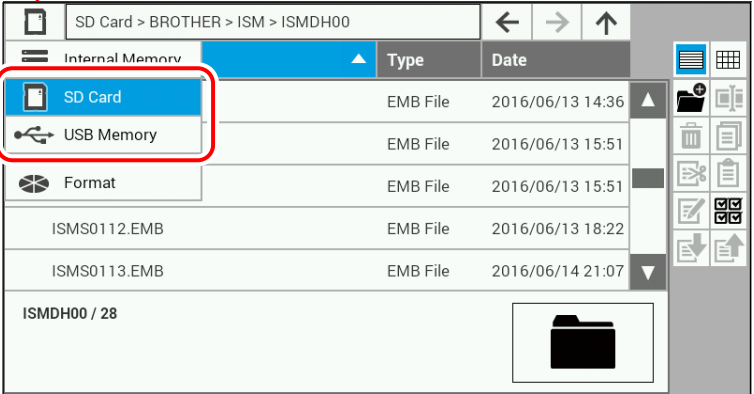
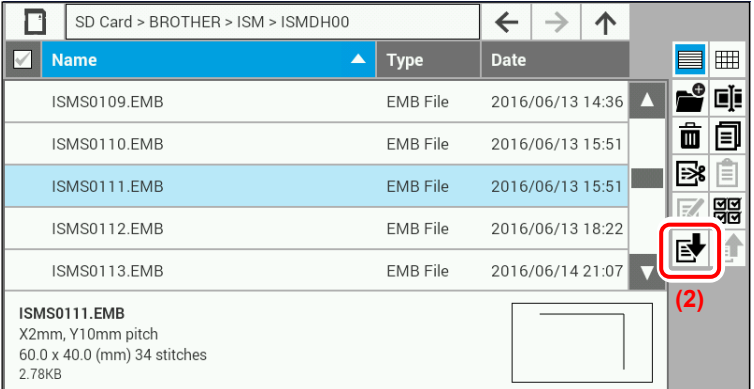


Cancel (2) OK

#### [Items to export]

Sewing data (all)  
Cycle program, user parameter  
Memory switch settings  
Panel settings, programmer settings  
Extended option program  
Error log

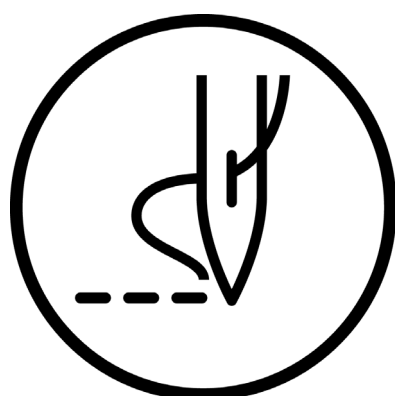
### 3-4. Importing items of sewing data separately

If you would like to import sewing data separately, do it from the file manager screen. Folders are not specified.

<p><b>1</b></p>	<p><b>SD card slot</b></p>  <p><b>USB port</b></p> 	<p>Insert an SD card or USB memory.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• Make sure that the media is facing the correct way when inserting it.</li> <li>• Always be sure to keep the cover closed except when inserting and removing the media, otherwise dust may get inside and cause problems with operation.</li> </ul> <p style="text-align: right;">3592B 3593B</p>
<p><b>2</b></p>	<p><b>[Home screen]</b></p>  <p><b>[File manager screen]</b></p> 	<ul style="list-style-type: none"> <li>• Press the HOME key to switch to the home screen.</li> <li>• If you touch the File manager key (1), the display will switch to the file manager screen.</li> <li>• Touch the media key in the top-left corner to select "SD Card" or "USB Memory". The display will switch to the respective main folder.</li> </ul>
<p><b>3</b></p>		<ul style="list-style-type: none"> <li>• Select the files to be imported and then touch the import key (2) .</li> <li>* If you would like to select multiple files, you can select files in multiple select mode.  Touch to switch between multiple select and single select mode.</li> </ul>

\* For details on other functions, please contact the place of purchase.

# brother



## INSTRUCTION MANUAL

\* Please note that the contents of this manual may differ slightly from the actual product purchased as a result of product improvements.

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This is the original instructions.

BAS H series  
I6111123B E  
2016.11.B (1)