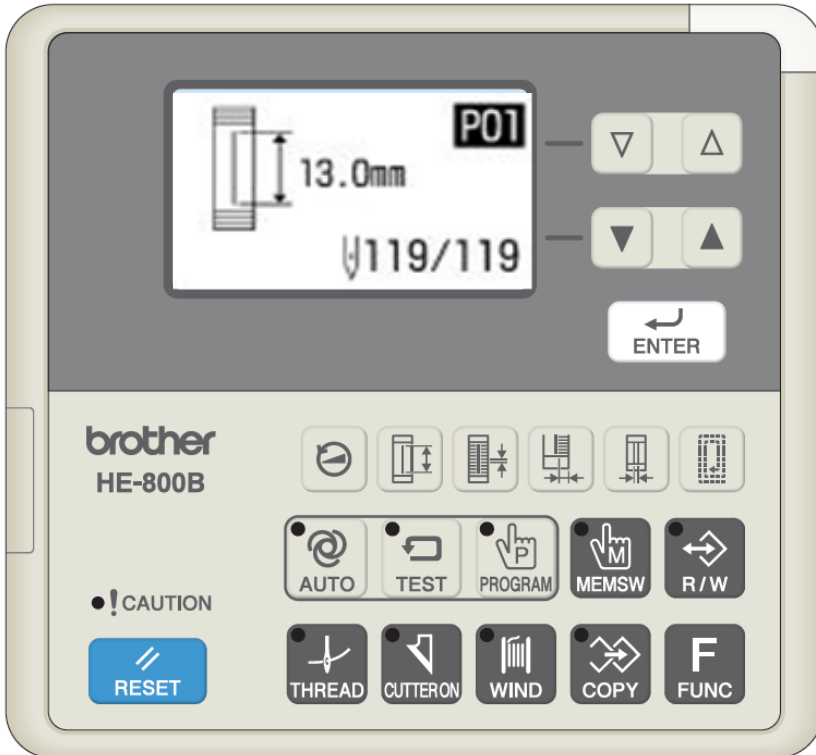# brother. Useful Information

■ **No. 2012-109**   ■ Date: 2013/1/28

Model : **HE800B**

Title : HE-800B Function

HE-800B Function

Threading Mode

Lower Clamp, tension Open
Needle move to right (3mm)

Bobbin Counter Setting

ENTER + ▼

Production Counter Setting

ENTER + ▲
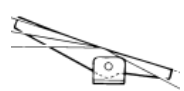
Cycle Program Setting

△ ▽ C01→ PROGRAM

Program Copy

COPY

Bobbin Winding

WIND +

Writing or Reading of Data

R/W

r 1:	Read All Parameter
w 2:	Write All Parameter
r 3:	Read All Memory Switch
w 4:	Write All Memory Switch
r 5:	Read All Data
w 6:	Write All Data
r 7:	Write Error Log

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Special function Setting

Initialization

| RESET | + | O N |

1: Program & Cycle Program
2: Memory Switch
3: All Clear

Protect Setting A

| RESET | TEST | ENTER | + | O N |

OFF	No Protecting
LEVEL 1,2,3,4	Strong<------------>Weak 1 <-------------------> 4
LEVEL5	Individual Setting

Protect Setting B

| SD 2GB | + | RESET | TEST | ENTER | + | O N |

Enable to select protect setting with SD card. Once set with SD card disable to change protect setting without SD card.

In-put Checking

| △ | + | O N |

Out-put Checking

| ▽ | + | O N |

Comfirm Software Version

| ▲ | + | O N |

Maintenance Information

| ⊝ | + | O N |

1: Acumulated Number of Stitches
2: Acumulated Number of Error
3: Value of Motor referrence Potision Setting

Error Log

| ▼ | + | O N |

| F FUNC | appear acumulated number of stitches (X10) |

Memory SW (Operator)

| MEMSW |

Memory SW (ALL)

| TEST | MEMSW | + | O N |

# 000-099	Clamping Foot & Pedal
# 100-199	Machine Motor
# 200-299	Feed
# 300-399	Operation Panel
# 400-499	Sewing Program
# 500-599	Device
# 600-699	Error Processing
# 700-799	Maintenance
# 800-899	Spec. & Destination

Machine's Serial No.

Top Secret (brother staff only)

| ▽ | ▲ | O N |

Software Version-up

| SD 2GB | + | TEST | ▲ | + | O N | RESET |

1: Main CPU (Mn)
2: Motor CPU (Mt)
3: Panel CPU (PL)

Motor Reference Position

| △ | ▽ | O N |

1: One rotation by hand (check signal)

2: Press Enter after confirm needle bar hight

-2: distance between needle plate and bottom of needle bar 43.2mm (5.3mm lowered from highest point)

-3: distance between needle plate and bottom of needle bar 42.4mm (5.3mm lowered from highest point)

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Home Position Setting

▲ ▼ + [O N]

Setting of Pedal Position

△ ▲ + [O N]

Protect Function

Setting Item \ No.	OFF	1	2	3	4	5										
						1	2	3	4	5	6	7	8	9	10	11
Initialize		×	×	×	×	×										
Memory SW (Operator)		×	×				×									
Memory SW (Mechanic)		×	×	×				×								
Program No.		×	×	×					×							
Sewing Speed		×	×	×	×					×						
Editting Program		×	×	×							×					
Program Copy		×	×	×							×					
Cutter Operation		×	×	×								×				
Editting Product Counter		×	×										×			
Editting Bobbin Counter		×	×											×		
Re-sewing from stop		×	×												×	
Home Postionn Adjusting		×														×
Motor Reference Position		×														×
Adjusting Pedal Position		×														×

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