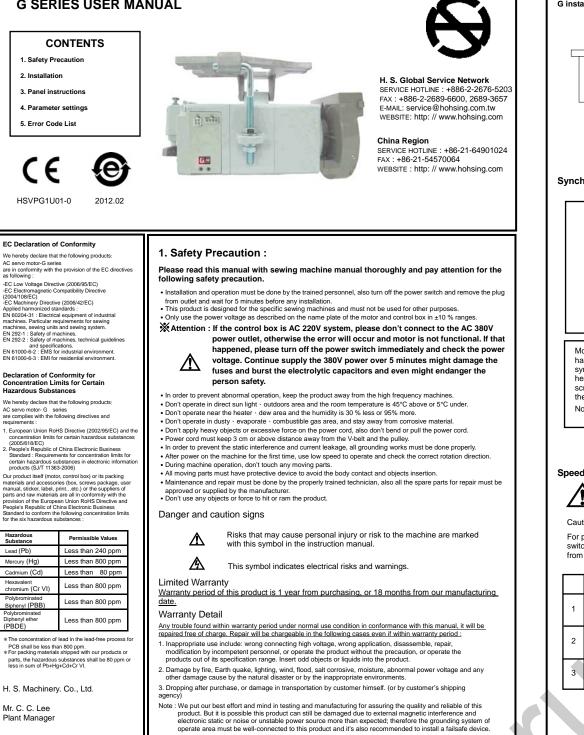
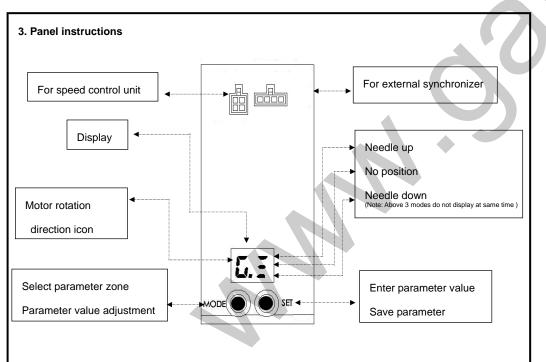
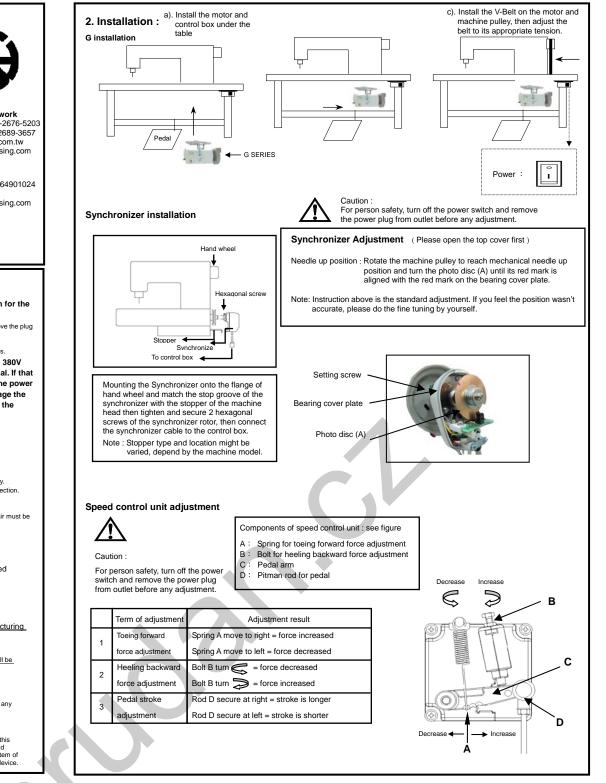
## **G SERIES USER MANUAL**







Parameter NO.	Function Name	Range	Value		Lockstitch	Over lock	High Post	Twin	Cover stitcl
P0	Maximum sewing speed	1~65	*100spm		40	60	15	20	40
P1	Low speed	10~50	*10spm		23	25	23	23	25
P2	Motor's pulley dimension	50~G0	*1m/m		90	90	65	75	A0
P3	Machine's pulley dimension	50~G0	50 ~ 160		75	55	65	80	65
P4	Pulley's ratio setting mode selection	ON/OFF	ON: Refer to P2.P3 OFF: Calculate Automatically		OFF	OFF	OFF	OFF	OFF
P5	Sewing speed								
P6	Virtual down A position edge angle	9~30	*10 <sup>0</sup>		18	18	18	18	18
P7	Slow start operation mode	ON/OFF	ON: Valid OFF: Invalid		OFF	OFF	OFF	OFF	OFF
P8	Soft start speed	10~50	*10spm		40	40	20	40	40
P9	Stitch numbers for soft start	1~9	*1 Stitch		2	2	2	2	2
PA	Soft start at the first cycle of power ON	ON/OFF	ON: Slow speed at first stitch OFF: Refer to P7		OFF	OFF	OFF	OFF	OFF
РВ	Motor braked at normal stop	ON/OFF	ON: Locked OFF: Unlocked		OFF	OFF	OFF	OFF	OFF
PC	Weak braking torque scale	0.1~5.0	Ampere value		2.0	2.0	2.0	2.0	2.0
PD	Acceleration time	10~50	*10ms		40	30	30	40	30
PE	Deceleration time	10~50	*10ms		22	26	26	22	26
FL	Recovery to factory setting	Y/N	Y: Recover factory presetting N:						
FS	Save factory setting	Y/N	Y: Saves factory presetting N:						
E.4	Code List : Cause of th 1. When power on, higher detected. 2. Connect to a wrong AC po	Condition and solution Motor and machine will be shutting down. Please check the AC power source.							
E.7	<ol> <li>Bad connection to the motor connector.</li> <li>Synchronizer (sensor) signal error.</li> <li>Machine locked or object stuck in the motor pulley.</li> <li>Sewing material is too thick.</li> </ol>			Motor and machine will be shutting down. Please check the synchronizer (sensor) and its signal. Please check machine head to see if any objects stuck in the moto pulley, or machine does not rotate smoothly.					
E.P	Power on, speed control uni	Speed control unit return to neutral.							

1 Motor direction se Press the "MODE ()" and turn on the power at same time . Enter the setting mode , press "MODE () " key to select C(CW) / CC(CCW). Press "() SET" key to save. 3.2 How to set needle position while fixed the synchronizer : Press the " ) SET " key and turn on the power  $|\dot{\mathbf{r}}|$  at same time. Enter the setting mode , press "MODE () " key To select UP / DOWN , press " () SET" key to save.

## 3.3 Adjust step at parameter zone:

Step1: Press "MODE" key to enter setting mode.

Step2: Press "MODE" key select the parameter you want to adjust.

Step3: Press "SET" key enter the parameter value adjustment.

Step4: Press "MODE" key increase the value.

Step5: Press "SET" key to save.