

1335ETA PARAMETER SETTINGS

****1335ETA Parameter settings ****

Use Programming code "5913" to change the following set of parameters

PARAMETER	RANGE	VALUE	DESCRIPTION
290		5	Mode of operation. MUST SET THIS PARAMETER FIRST!!!
026	0-26	0	Treadle config for EB301
111	0-999	3500	Maximum speed when "129" is 0, 1, or 2
161	0-1	1-CCW	Motor rotation (0 = CW, 1= CCW)
180	0-360 (175)	--	Degrees of reverse rotation to get to needle up
181	0-999 (10)	--	Delay until reverse rotation starts after trim
182	0-1 (0)	0	Enable reverse rotation after trim to move to "true" needle up
202	0-500	500	Sew delay after foot lift off
219	1-55	--	Breaking power at stop
250	0-359	--	Thread trimmer activation angle
270	0-6	1	External Handwheel Sensor Configuration (Position 2)
271	0-255	165	Ref. angle for Position 1 (Trim) from Position 2
272	0015-9999	1000	Drive ratio between motor pulley and handwheel pulley. If handwheel pulley is smaller than motor pulley, increase this value to slow down sewing head until measured speed matches speed set with parameter 111.
362	0-1	1	Photocell power: 0 = 5V , 1 = 15v
436	0-1	0	Use code "5913". This disables an input that was causing box to reset itself.
401	0-1	1	Immediate save of parameters. MUST BE DONE LAST!!!

Front panel LED's:

LED 1: Off
 LED 2: Off
 LED 3: Off
 LED 4: Off
 LED 5: Off
 LED 6: Off
 LED 7: Off, Stop at needle down
 LED 8: On, Stop at needle up

Programming Instructions:

1. Power on holding down the "P" button till "COD" is displayed.
2. Press ">>" once and enter the number "5913"
3. Press "E" once and "4.0.0." is displayed this is a parameter
4. Proceed to the parameter to be changed and press "E"
5. The value now shows in the screen, adjust to desired value.
6. Press "E" to enter value and continue with parameter setting.
7. Repeat for other parameters, press "P" once when complete.
8. Run sewing head to save parameters before powering down

****Perform a Master Reset of Parameters (See Below)****

To Perform Master Reset of Parameters:

1. Power on holding down the "P" button till "COD" is displayed.
2. Press ">>" once and enter the number "5913"
3. Press "E" twice and "093" is displayed.
4. Press "+" once, "094" is displayed.
5. Press "P" to exit programming mode with all default values.