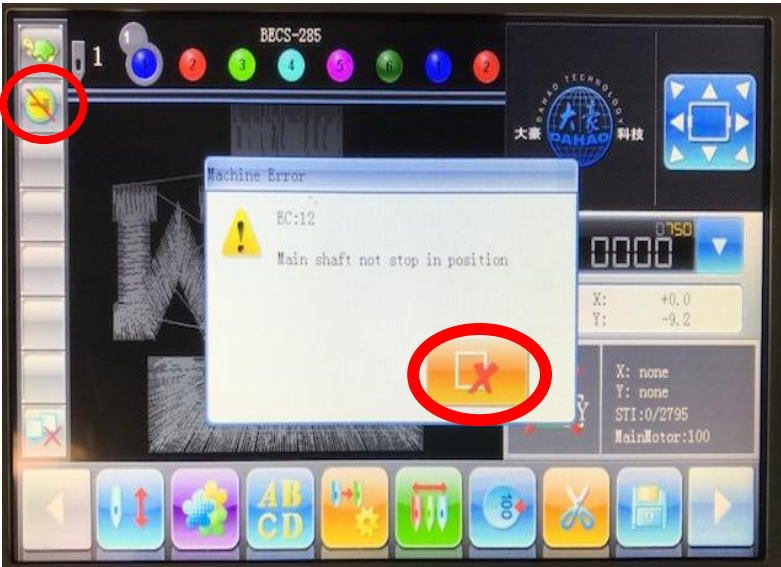# D Series Wide Control Panel: Error Codes & Solutions

Error Number	Meaning	Solution
EC08	Pll bar	Need to confirm design on screen
ED09	Back to the beginning, then pull backward bar again	The operating error.
EC11	No such design in memory	Select another design.
EC12	Main shaft not stopped in position	See page 2
EC13	Frame over border	Frame out of sewing field – Turn off and manually move with hands to center.
EC14	Part of memory lost	
EC16	Sep motor	1. Check mechanical transmission. 2. Check X Y motor. 3. Check X Y driver.
EC17	Color changing overtime	1. Check the color motor. Check motor driver board PC501/PC502. 2. Check the sensor.
EC18	Color changing half rotation abnormal	Adjust by turning the handwheel by hand.
EC19	Need position abnormal	See page 4
EC20	Main motor overtime	See page 3
EC21	Color changing out	"Needles" parameter setting must equal to the machine's actual needles. 9 or 12 or 15.
EC26	Trimming not in position	Check whether the detection sensor is damaged.
EC41	Files not in disk	1. Try again. 2. Restart machine and then try again. 3. Execute "Clear All Designs".
EC42	Disk dir full	Delete some designs to free memory.
EC43	Disk space full	Delete some designs to free memory.
EC44	File distribution list error	Execute "Clear All Designs".
EC45	Dir error	Execute "Clear All Designs".
EC208		The same method as EC20.

EC12: Main Shaft Not in Stop Position - (red slash over the 100 icon on top left on Control Panel)
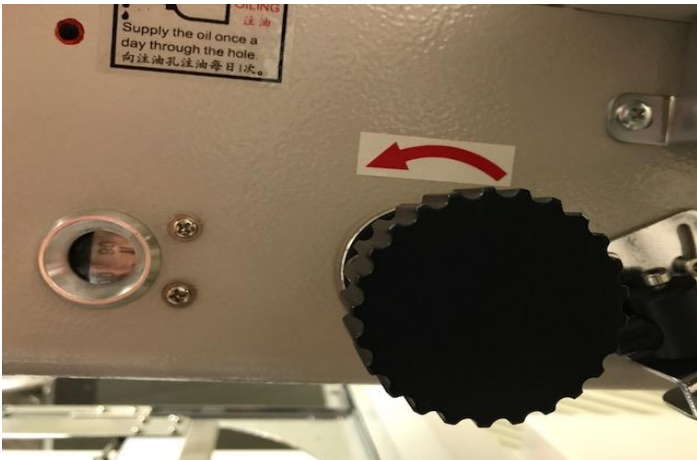

1. Clear the error (Press the red X on the pop-up menu)

2. Press the 100 Button on the Control Panel (This will recycle the machine back to 100)

If no, push in the black manual knob on the right of the machine and turn counter clockwise until you reach 100 (Look in Sightglass to see the degree wheel)

EC20: Main Motor Overtime - (red slash over the 100 icon on top left on Control Panel)

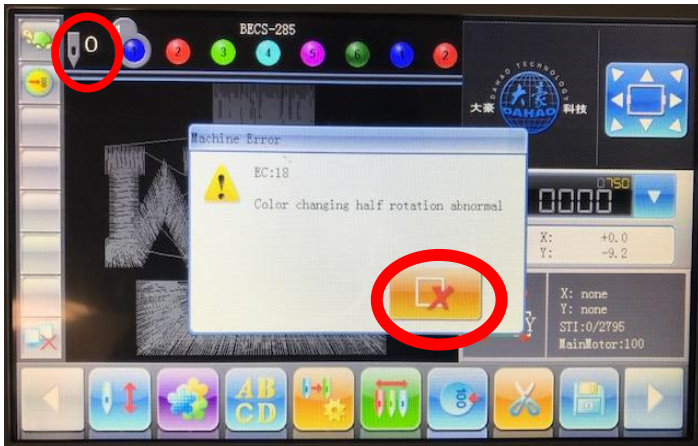Clear the Error (Press the Red X on the pop-up Menu

1. Manually turn the black knob (Push in and turn Counterclockwise until you reach 100 - Look through the Sightglass to see what degree you are on - the red slash over the 100 icon on the top left of the control panel will go away)
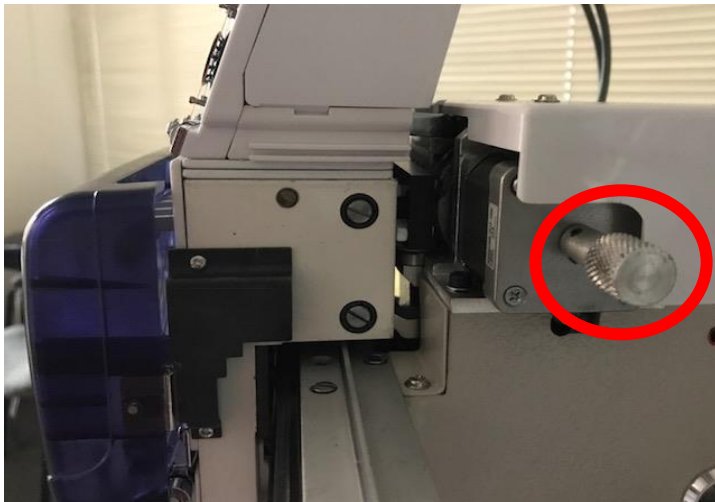
2. Turn the machine off

3. Turn the machine back on and push the 100 button on the lower portion of the control panel.

EC19: Needle Position abnormal - (The needle icon at the top of the control panel will show 0)

Clear the Error - Press the Red X

Behind the head on the right side of the machine - silver knob.

Turn the knob extremely slow left or right until the 0 changes to a number

(If you turn the knob to fast it will not register a needle number)

It does not matter the needle number it shows because once you push start it will go to the needle you programmed for your color change.