

MATRIX	Service Bulletin	
	Control Zone	
Effective Date: July. 15, 2014	Models Affected:	Bulletin Number
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SYMPTOM

The current production model C-5x/7x-04-F (CS24) has a new control zone which is not compatible with older C-5x/7x-01/02/03-F (CS17/CS22/CS23) models.

REASON

The older control zone of C-5x/7x-01/02/03-F (CS17/CS22/CS23) has been phased out.

SOLUTION

The new 3 IR control zone is part number **1000336928**.

- Table 1 shows the frames and 3 IR control zone combinations. There are 3 combinations.
- For current C-5x/7x-01/02-F (CS17/CS22) in field, if it has to be changed with new 3 IR, please upgrade the LCB software to S006 or above.
- For current C-5x/7x-03-F (CS23) in field, if it has to be changed with new 3 IR, please purchase and replace the transfer board (part number **1000336920**) into LCB.
- The consoles are compatible to the old and new E-stop control zone. The software of the ClimbMill LCB should be upgraded to S006 or above.
- Because LCB software S006 cannot be upgraded through 7xe and 7xi console, please use 5x consoles to do the software upgrade. *Note: If you can't complete the LCB software upgrade, please replace the LCB (Part number #**1000203336** for CS17/22 and **1000336916** for CS23) directly.*
- The new application is available from August, 2014.

Table 1: The ClimbMill frames and 3 IR control zone combinations

X: Not needed, Y: Needed

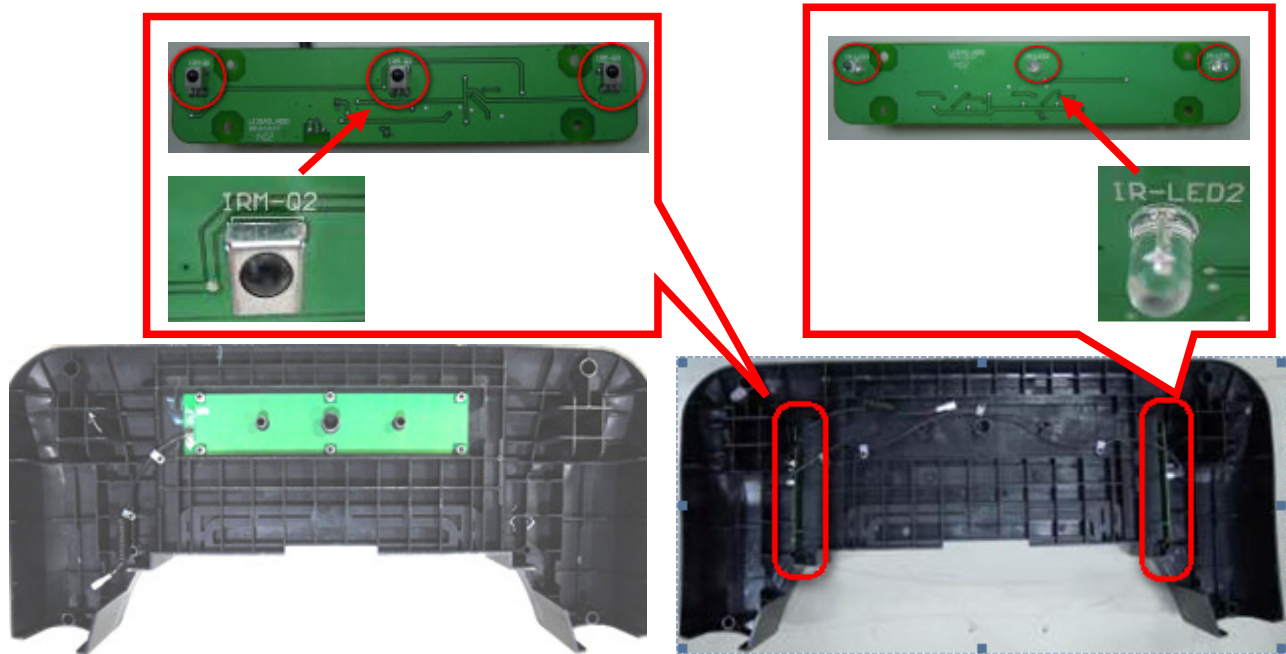
Combination	1	2	3
Frame model s/n	C-5x/7x-01-F(CS17)	C-5x/7x-02-F(CS22)	C-5x/7x-03-F(CS23)
E-stop control zone	new (3 IR)	new (3 IR)	new (3 IR)
Upgrade the LCB software to S006	Y	Y	Y
Replace the LCB (If the software can't be upgraded)	Y (LCB: 1000203336)	Y (LCB: 1000203336)	Y (LCB: 1000336916)



LCB without the transfer board (Part number #**1000203336**)



LCB with the transfer board (Part number #**1000336916**)



Old - capacitance sensor

New - 3 IR sensors

The solutions for the equipment in the field and warehouse

1	Affected models (JHT no.)	Matrix C-5x/7x-01-F(CS17), C-5x/7x-02-F(CS22) and C-5x/7x-03-F(CS23)			
2	NA ECR no.	N/A	10	Old part number	1000203336 (LCB)
3	JHT ECO no.	N/A	11	Old price	104.55 (USD)
4	Implemented date	August, 2014	12	New part number	1000336916 (LCB)
5	Started s/n	N/A	13	new price	111.04 (USD)
6	field service suggestion	<input checked="" type="checkbox"/> case by case <input type="checkbox"/> club by club <input type="checkbox"/> rework all	14	S-BOM updated	Y
7	units in the warehouse	<input checked="" type="checkbox"/> no action required <input type="checkbox"/> replace all	15	S-Drawing update	N/A
8	parts in stock	<input checked="" type="checkbox"/> no action required <input type="checkbox"/> immediate change	16	photos attached	Y
9	video available	N/A	17	SOP attached	N

	Bulletin type (Draft version or Final version)
<input type="checkbox"/>	Draft version due to the implement date and started S/N are not ready yet.
<input checked="" type="checkbox"/>	Final version, All completed