		Service Bulletin UCB Upgrade to be Compatible with @Zone	
Prepared by: Nina Chen	Effective Date: August 25,2021	Model(s) Affected: Below	Bulletin Number: NB-2109010

CONTENT

Add @zone function instrument software upgrade information statistics table.

Item	Model name	Control board material number (old)	Control board material number (new)	Software version (before upgrade)	Software version (after upgrade)	ECO number	Compatibility starting with serial number
1	Paragon X (TM733)	10004496 23(UCB)	10004660 18(UCB)	S6.24	S1.06	ECO21040 150	TM7332110C00 136
2	EliteT7.1 (TM717)	10003779 73(UCB)	10004694 40(UCB)	V9.002	V1.004	ECO21080 105	TM717D2110C0 0001
3	7.4AT-03 (TM499)	10004533 02(UCB)	10004658 29(UCB)	V1.005	V2.005	ECO21040 113	TM499D210900 653
4	Omega Z	10004496 16(UCB)	10004660 29(UCB)	S8.02	S1.06	ECO21040 151	TM7372108C00 371
5	GR7	10004464 80(LCB)	10004464 80(LCB)	Q17_V10. 15.4	Q24_V10. 24.17	ECO21060 140	FC2032106C000 801-830 FC2032106C000 861-1060 FC212B2110C0 8641

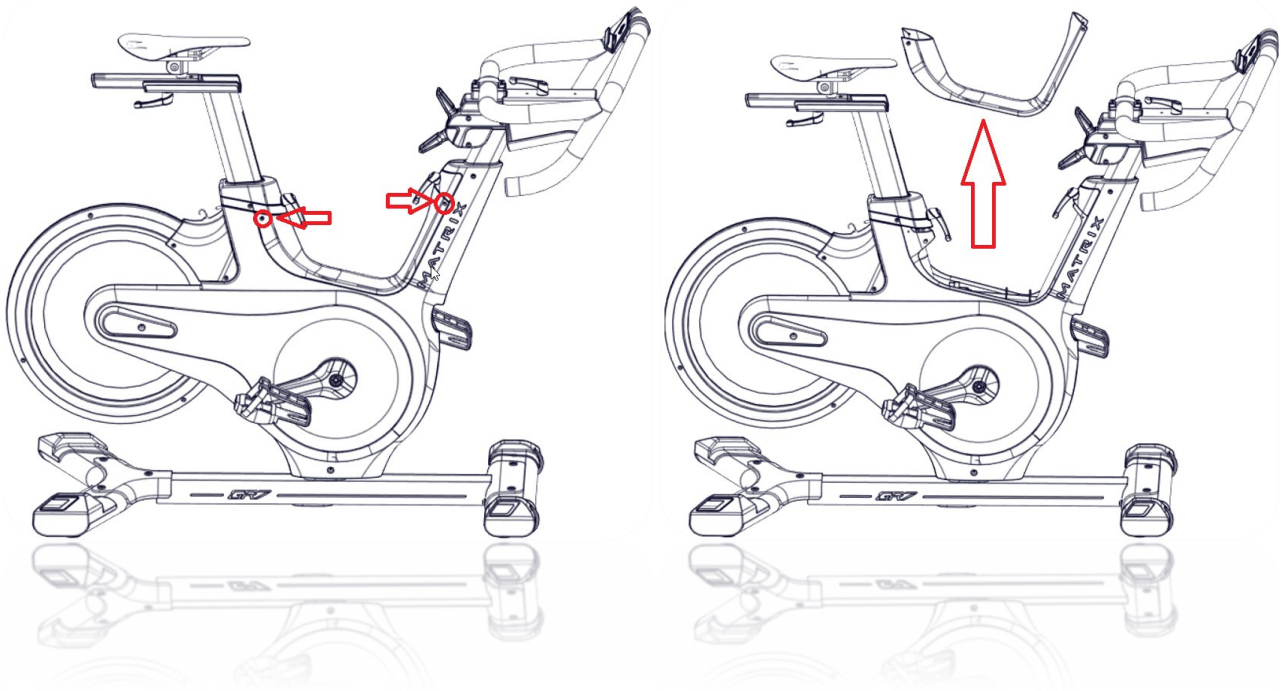
UPGRADE GUIDE FOR THE NEW UCB

Note:

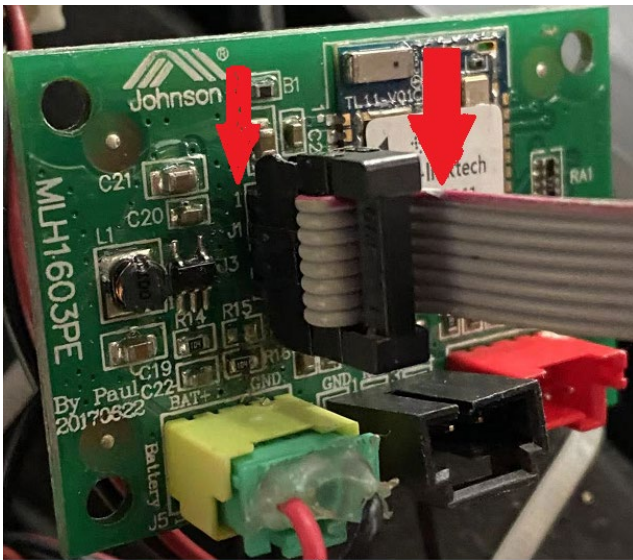
1. To upgrade the UCB for @Zone compatibility the machines listed above require a complete UCB change.
2. The previous generation of UCB boards is unable to be updated with the new software, do not update old boards with new software.
3. The GR7 requires an LCB (Lower Control Board) update.

GR7 LCB Upgrade SOP

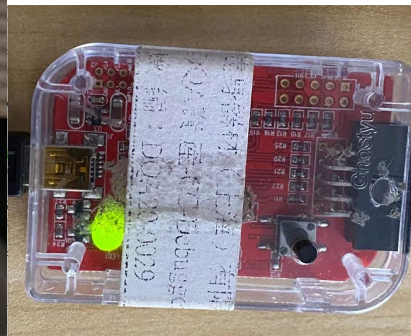
1. Use a Phillips head screwdriver to remove the screws securing the plastic panel above the flywheel and LCB compartment.



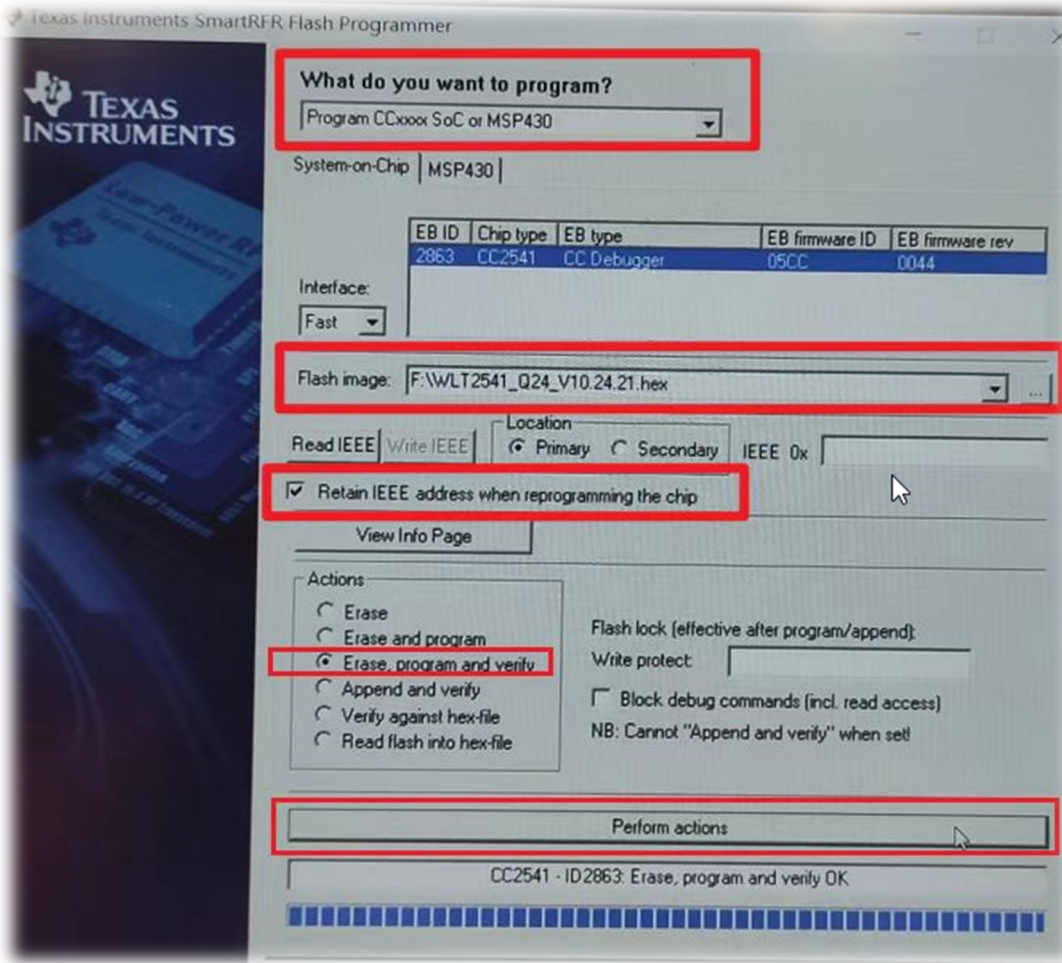
2. Connect the CC Debug device to the computer and GR7 LCB.



Make sure that the red line corresponds with the 1 pin on the LCB.



- Open the Texas Instruments SmartRFR flash Programmer and update the software with the following settings.



	Bulletin Type
<input type="checkbox"/>	Draft version, due to implementation date and started S/N are not ready yet
<input checked="" type="checkbox"/>	Final version, all completed

Note:

Use up—use up the parts until empty

Rework—following parts rework SOP or update software

Scrap—contact with MC CS