Device	Problem	Root cause	Solution	Instruction hyperlink
MB Tutor firmware	MB Tutor firmware location - for external service facilities	Standard repair procedure	-------------------------------	https://mountbattenbrailler.com/tutor_pa/
MB Tutor device	**Device FW update**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor keyboard	**Keyboard FW update**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor keyboard	**Keyboard troubleshooting**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor device	**Main assemblies overview**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor device	**Case dismantle**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor device	**Chassis removal**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor device	**Mainboard removal**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor head	**Head sensor adjustment**	Standard repair procedure	External tool not required. New mainboard has got diode to signal head sensor activation	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor chassis	**Belt tension setting**	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor chassis	Six teeth wheel replacement	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor chassis	Embossing force adjustment	Standard repair procedure	-------------------------------	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor keyboard	Control pad doesn't respond, function keys (like Escape) do not respond	To determine	Keyboard reset (through hole at the bottom of keyboard)	

MB Tutor keyboard	Keyboard doesn't respond	Key partially pushed in (impossible to see it). When you gently press the key you can feel with your finger the difference in key reaction	Pressing the key few times resulted in further normal operation	
MB Tutor chassis	Random dots faded on the right side of priting range	Die arm too low on the right side of page	Mechanical fix required	https://www.mountbattenbrailler.com/Docs/pa
MB Tutor device	3 low-pitched beeps when starting up the device	SD card ejected	Removing the right side panel and inserting the SD card correctly	