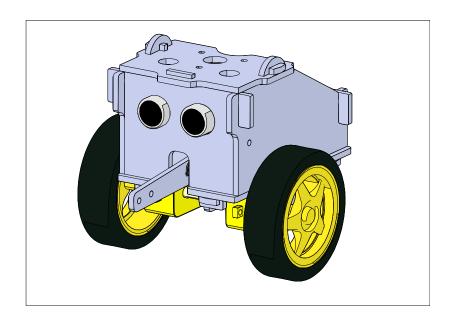
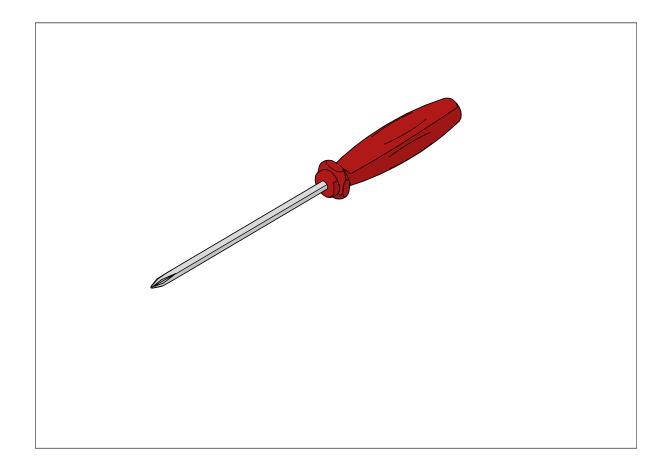


MiiA.bit Assembly Instructions Revision C



Congratulations! You are now the proud new owner of your own MiiA.bit robot. These instructions will take you through everything you need to know on how MiiA.bit is put together and what makes her tick. MiiA.bit is built in the form of a 3D puzzle, so the fun begins immediately. So, without further ado, let's jump in!

Required Tools: Phillips screwdriver

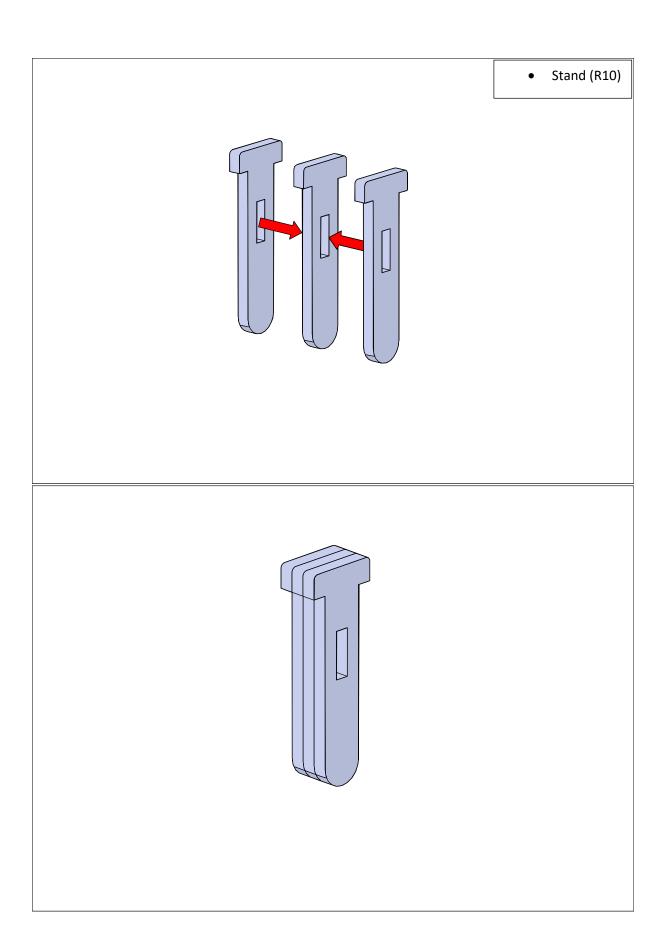


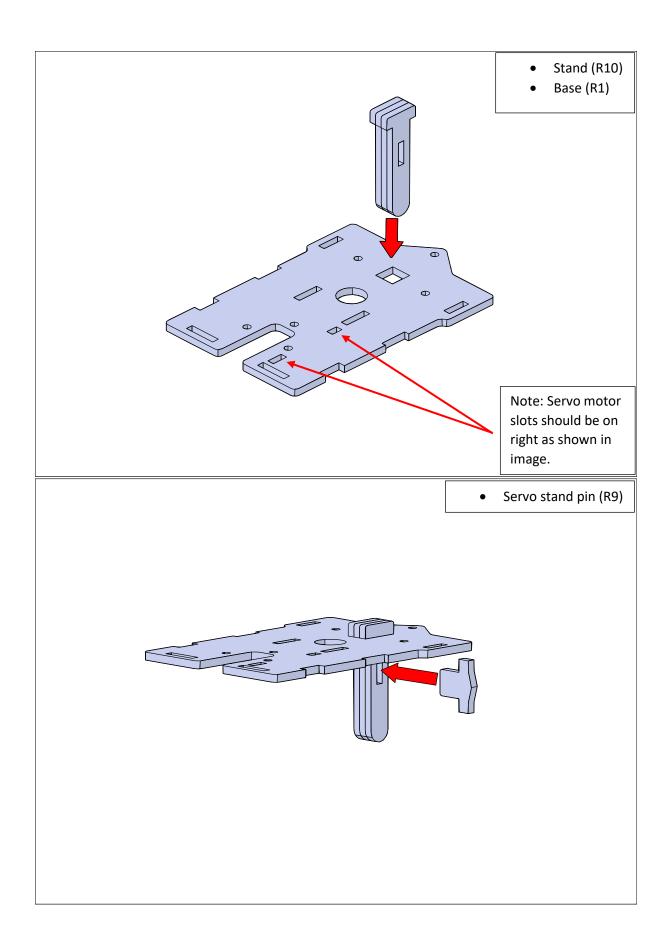
MiiA.bit kit contents

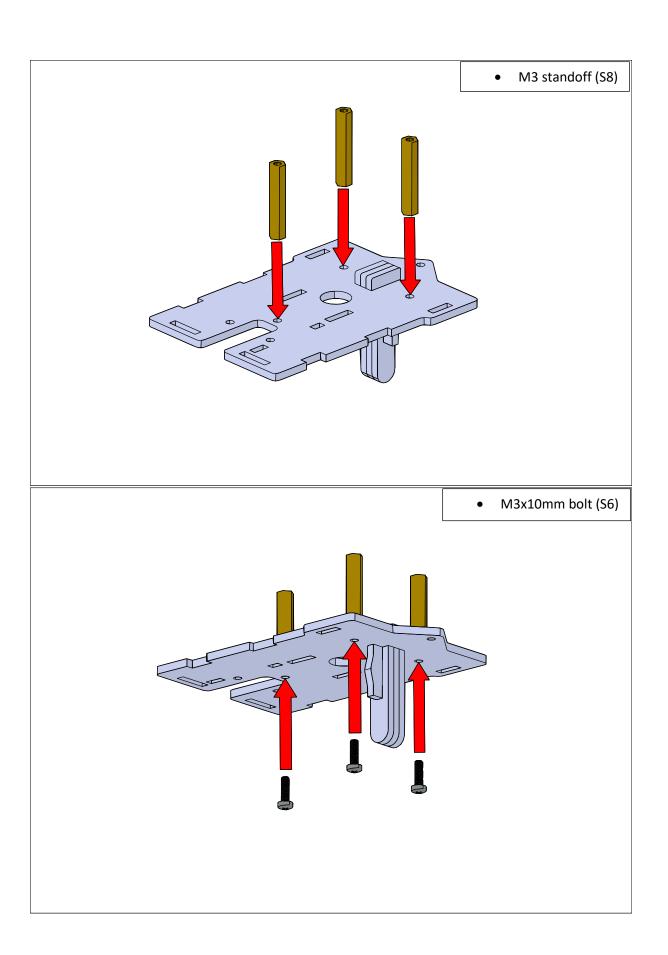
Part number (Code)	Quantity	Part image	Part number (Code)	Quantity	Part image
Base (R1)	1		Back (R2)	1	
Front (R3)	1		Side (R4)	2	
Roof (R5)	1		General pin (R6)	7	
Servo mount (R7)	1		Arm (R8)	1	0 0
Servo stand pin (R9)	1		Stand (R10)	3	
DC Motor mount (R11)	1		Servo horn(C9)	1	00000

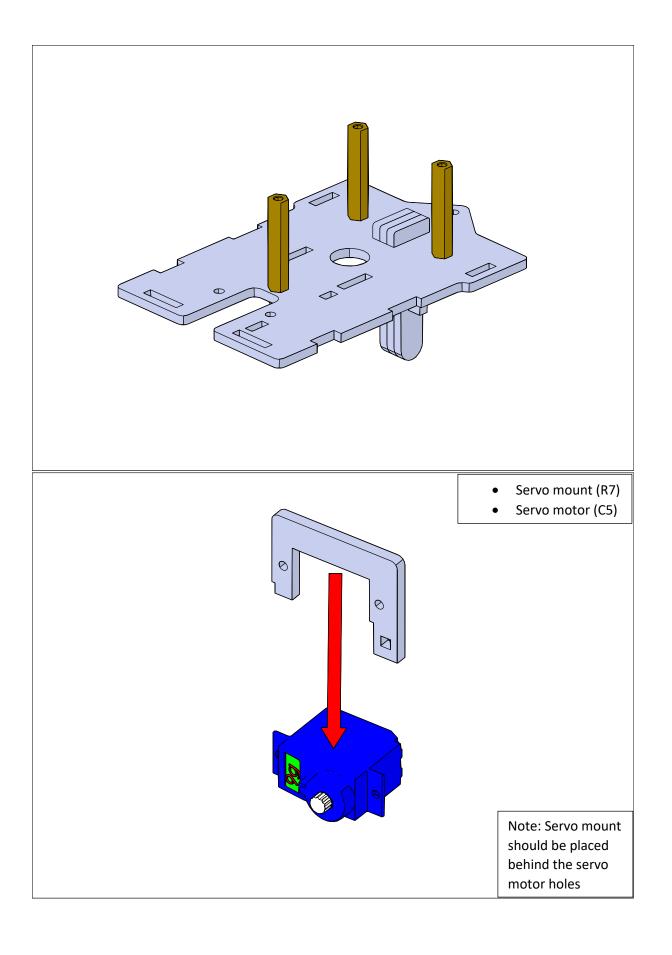
LiPo battery (C1)	1	- NV 503035P + 3.7V 500mAh	Dc Motor (C2)	2	
Grove-to- Grove connector (C3)	1		Control board (C4)	1	
Servo motor (C5)	1	o Co	Ultrasonic sensor (C6)	1	
Wheel (C7)	2		Grove-to- pin connector (C8)	1	
Servo screw (S1)	1		Servo washer screw (S2)	1	
M2 nut (S3)	2		M3 nut (S4)	4	

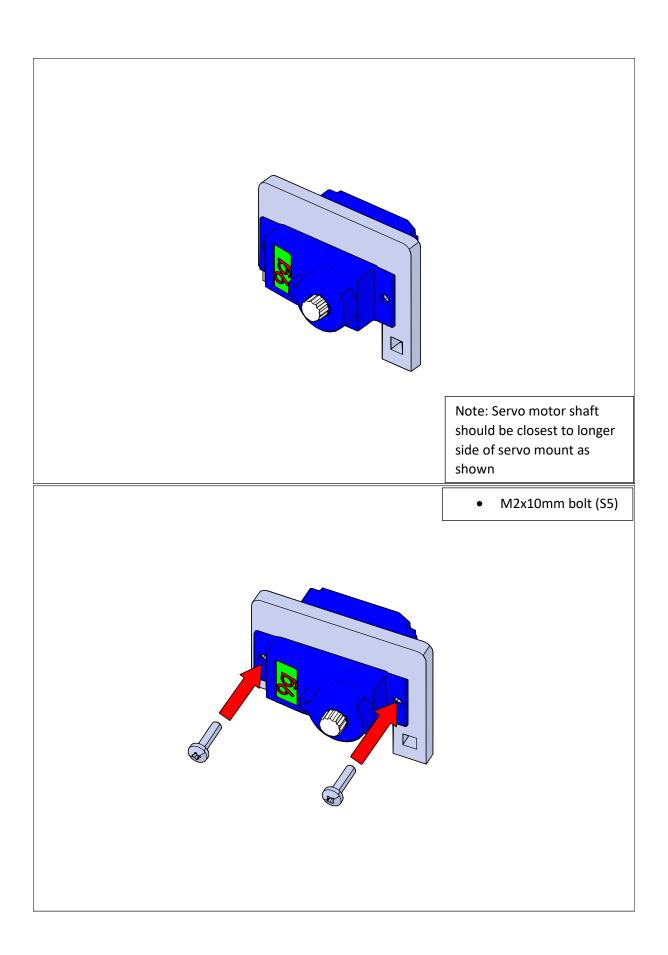
M2x10mm bolt (S5)	2	M3x10m m bolt (S6)	6	
M3x30mm flat head bolt (S7)	4	M3 standoff (S8)	3	

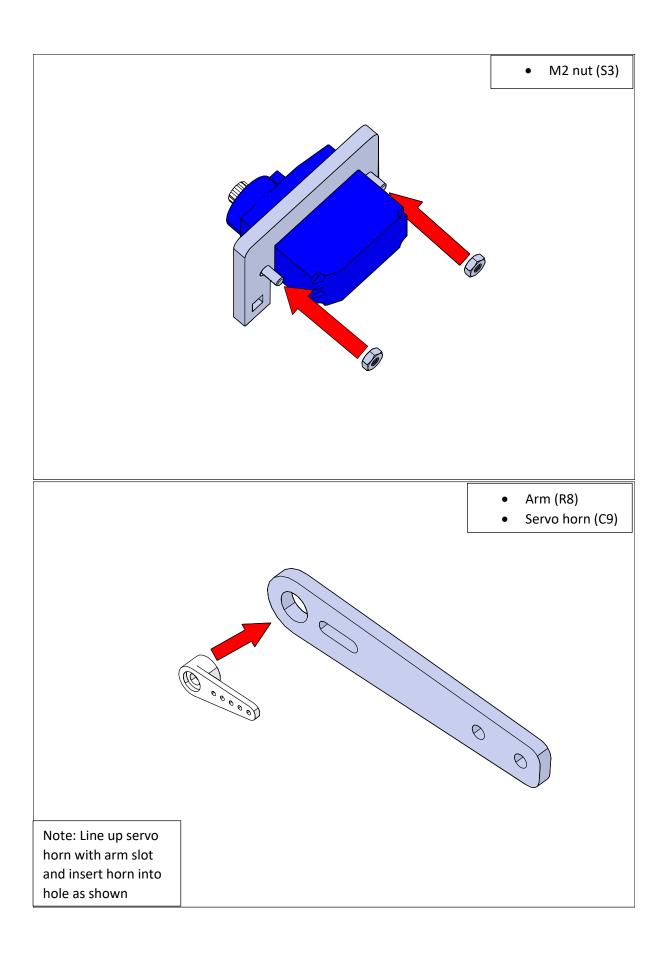


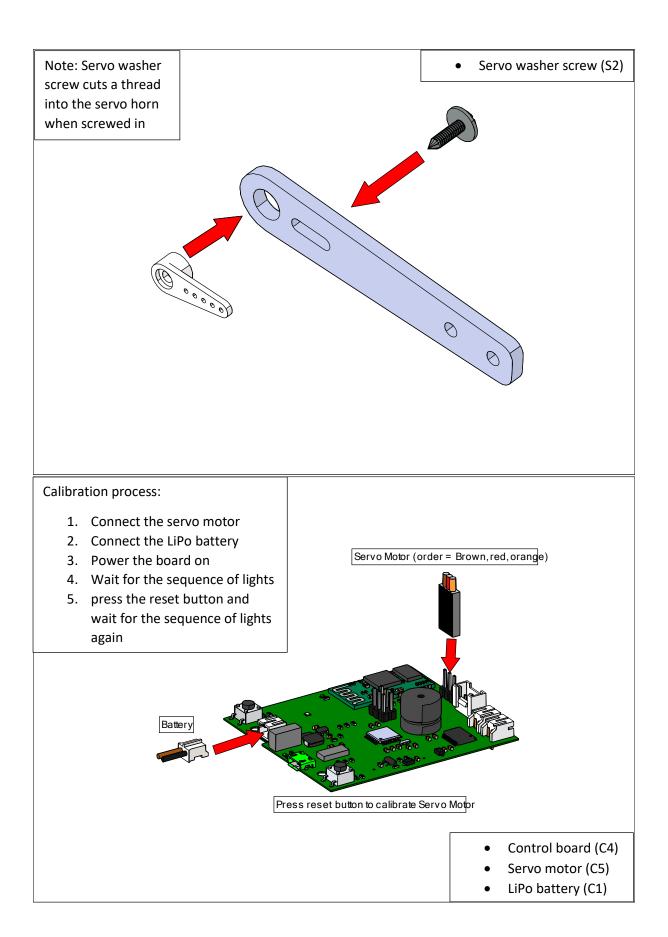


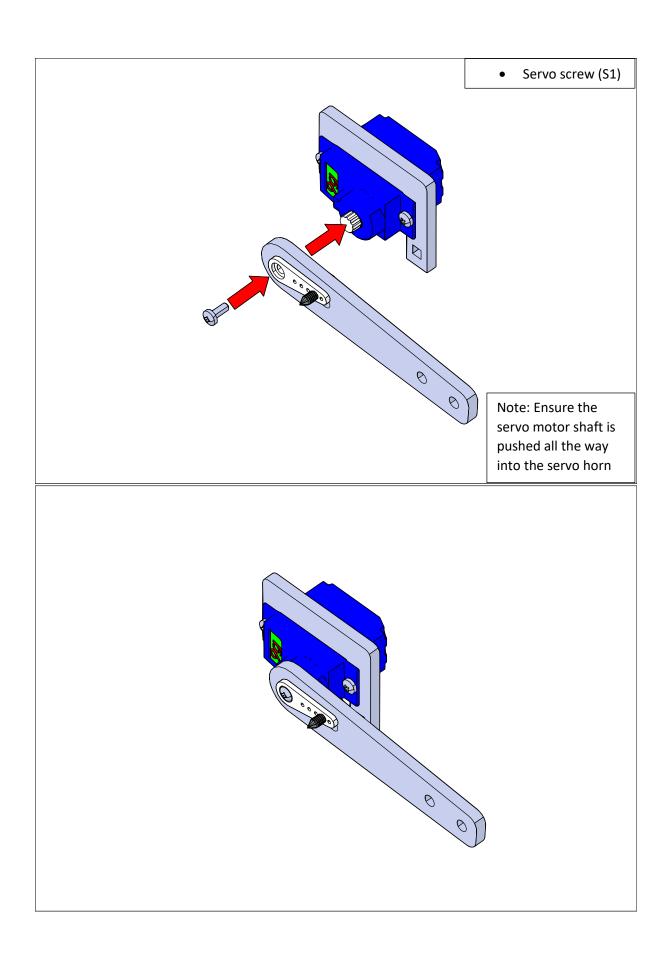


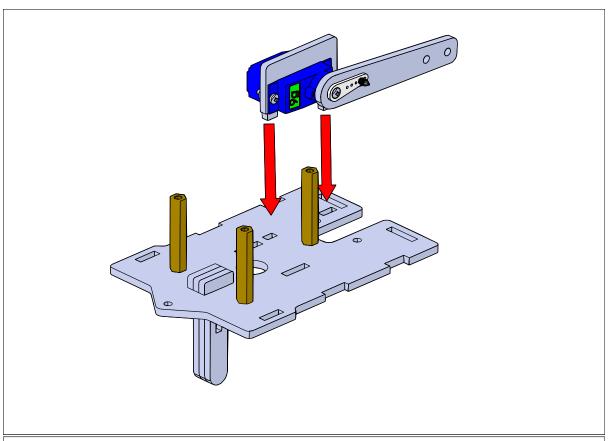


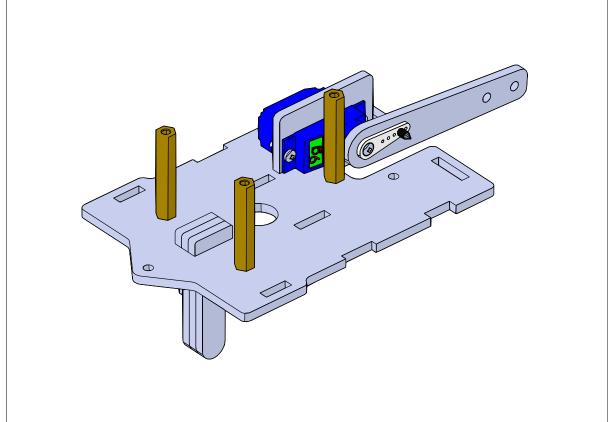


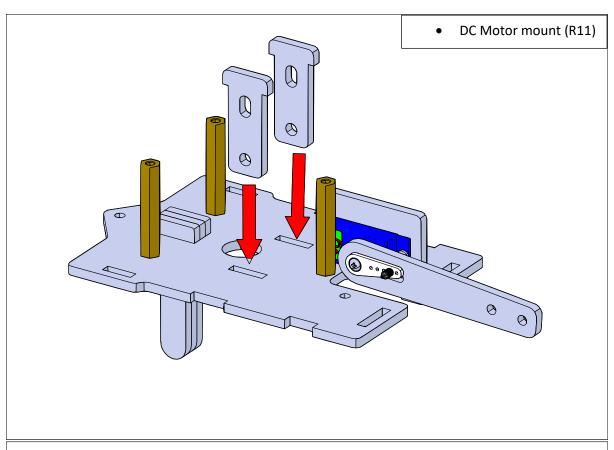


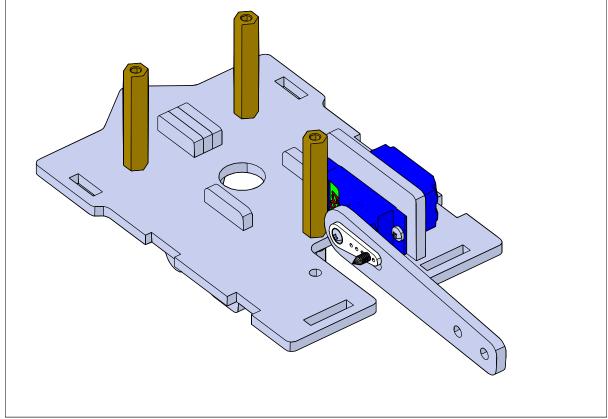


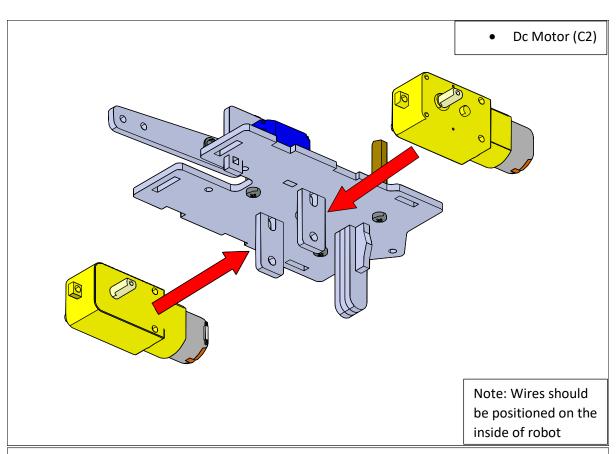


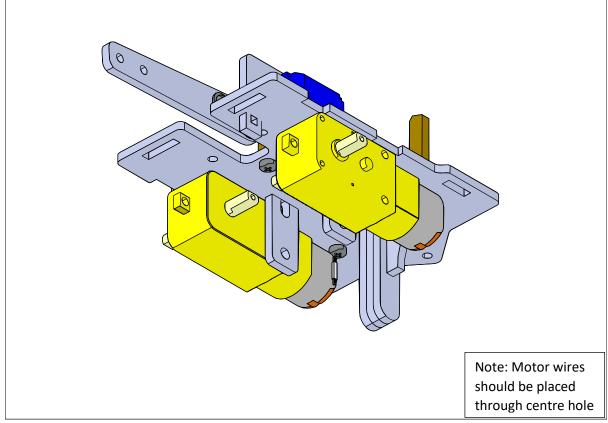


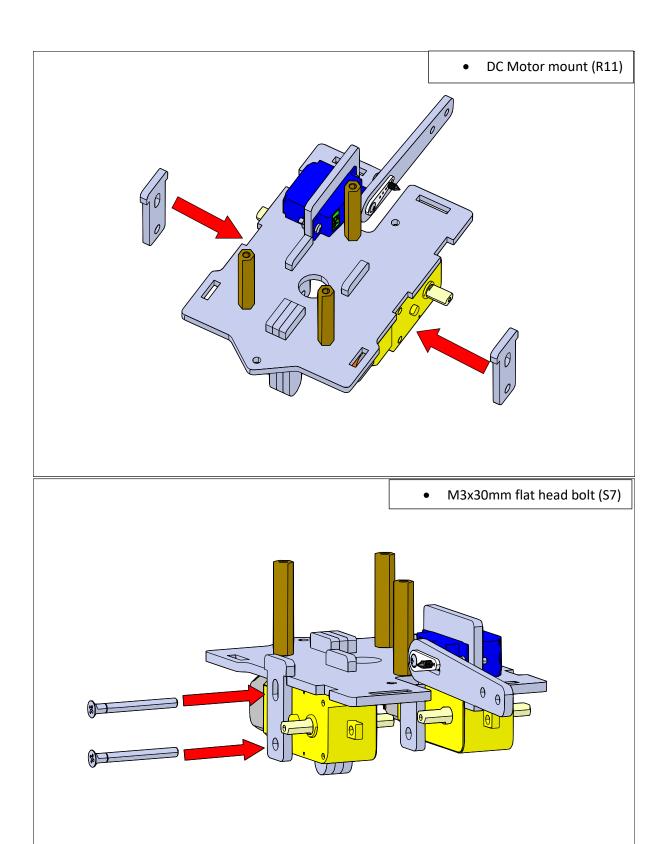


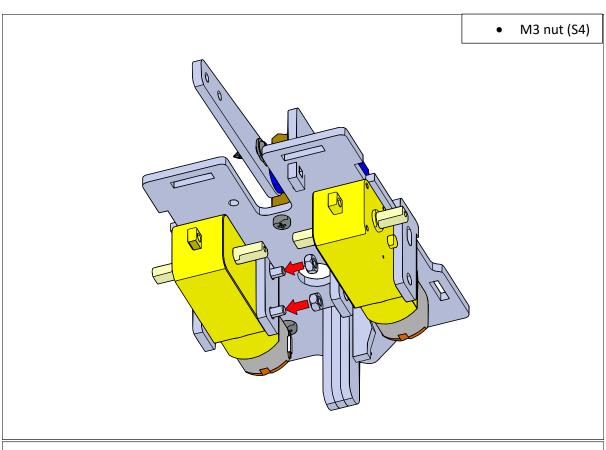


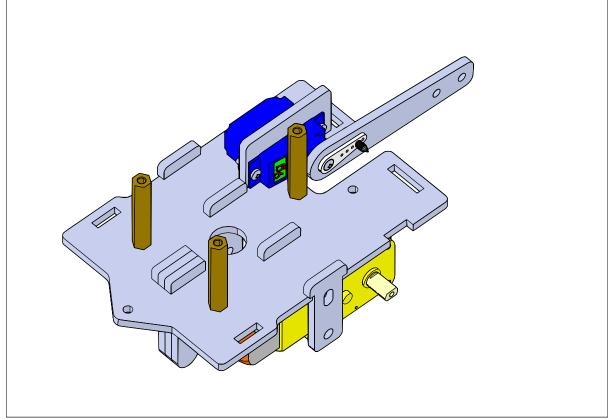


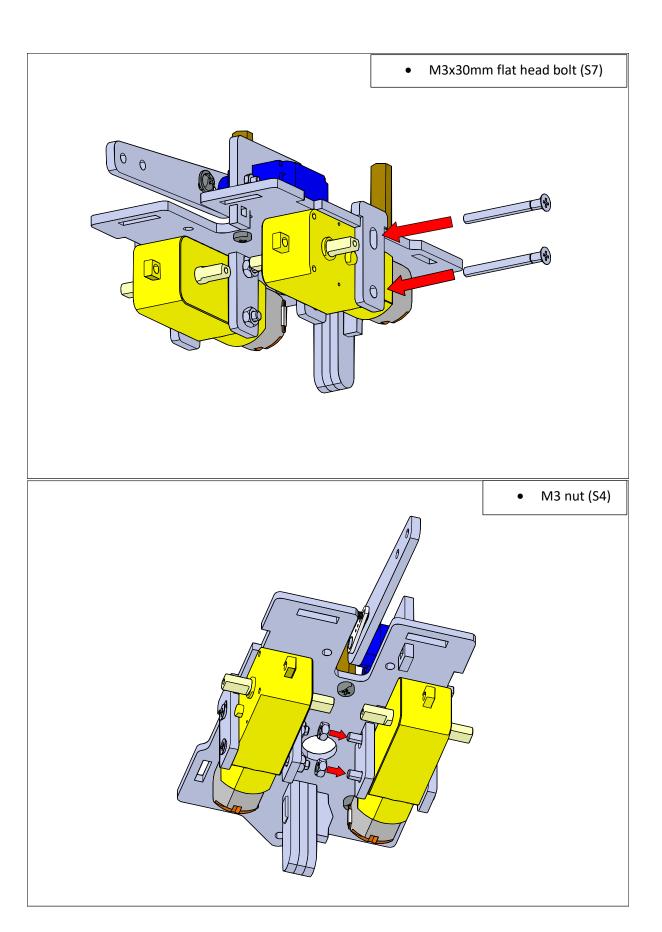


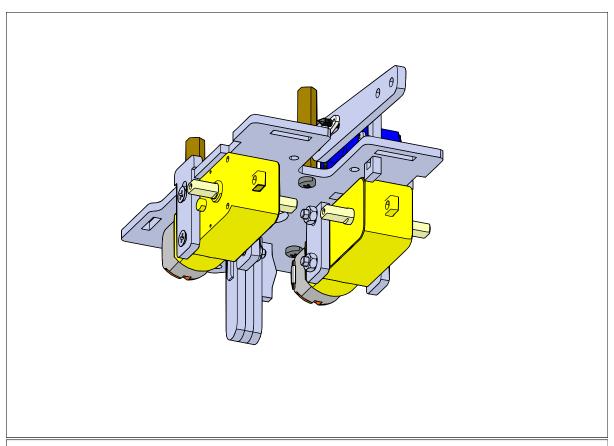


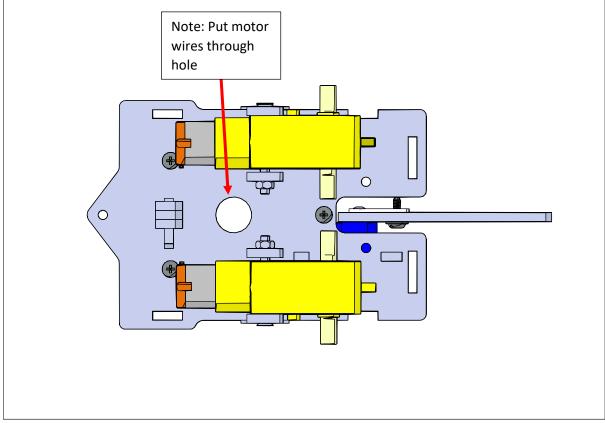


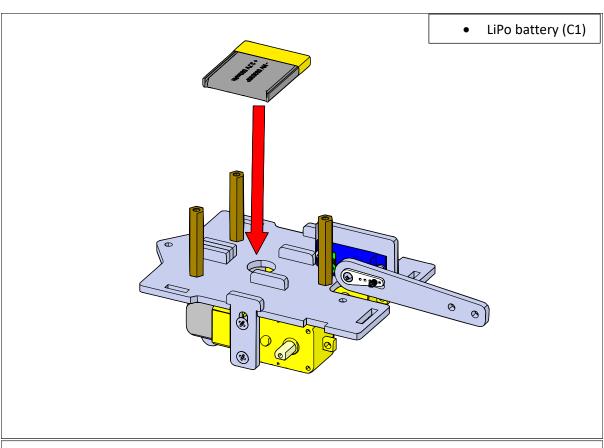


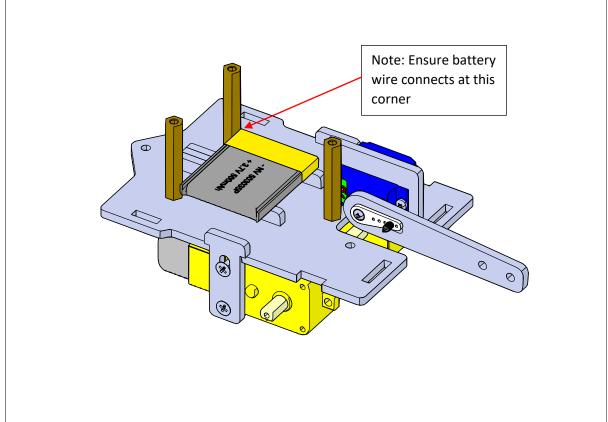


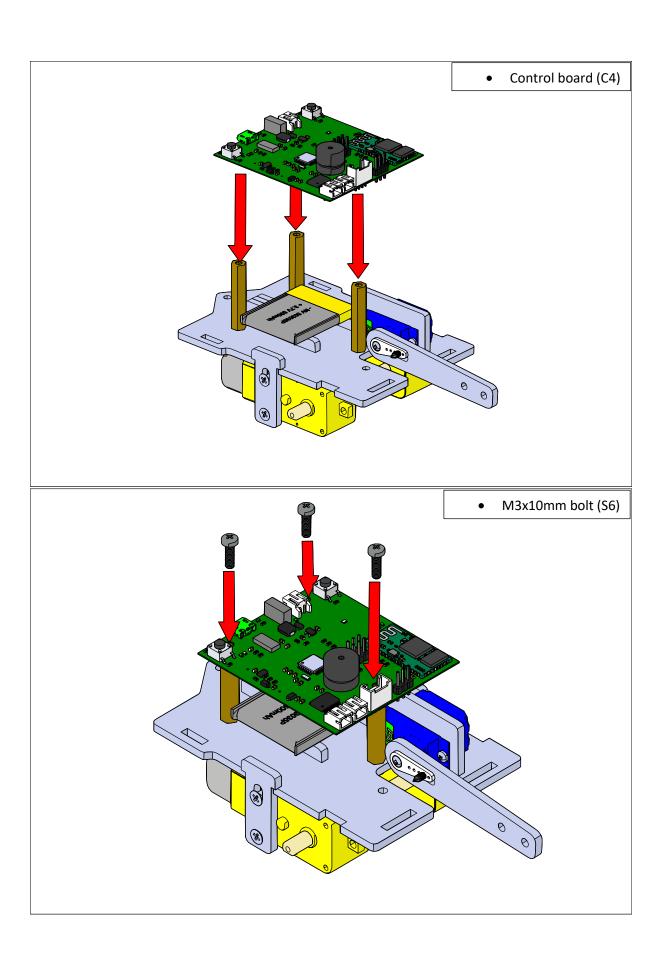


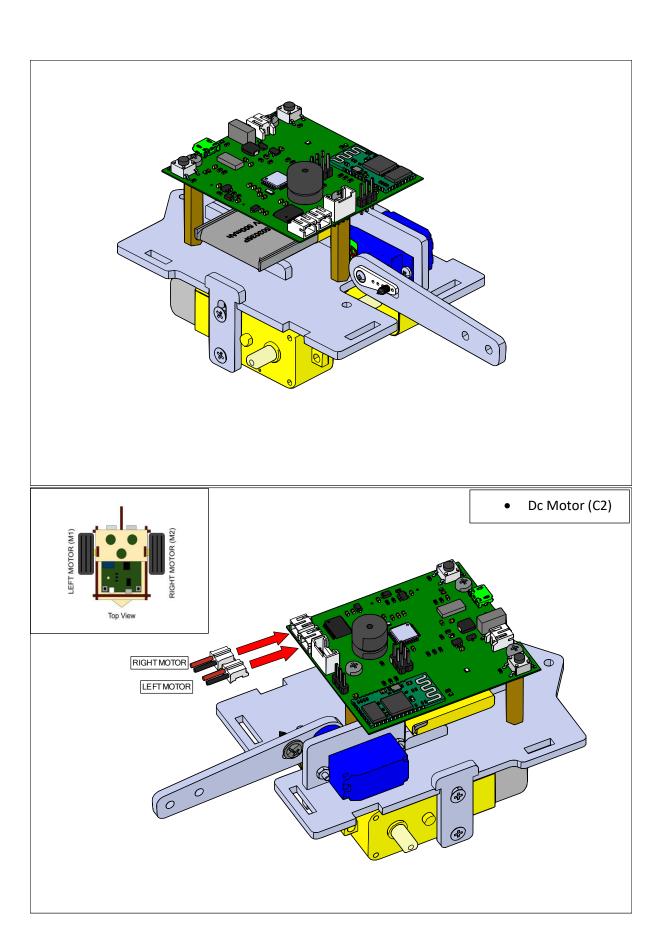


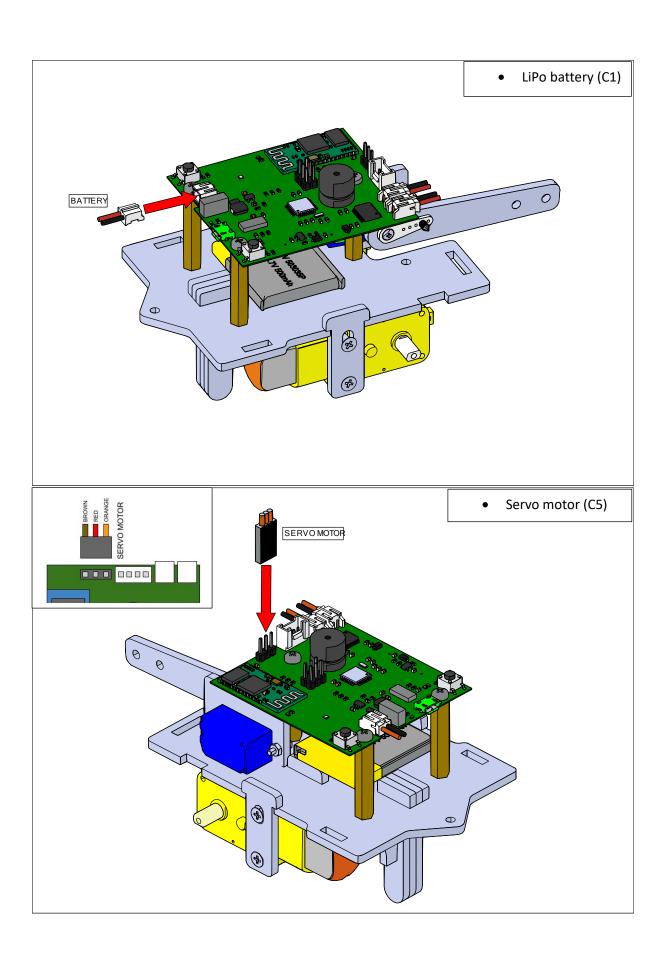


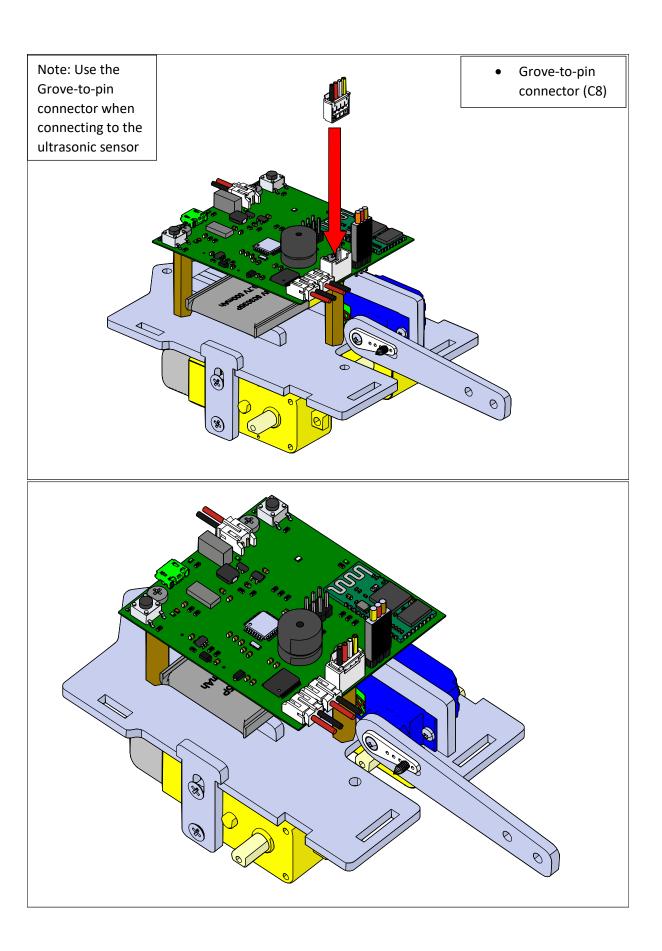


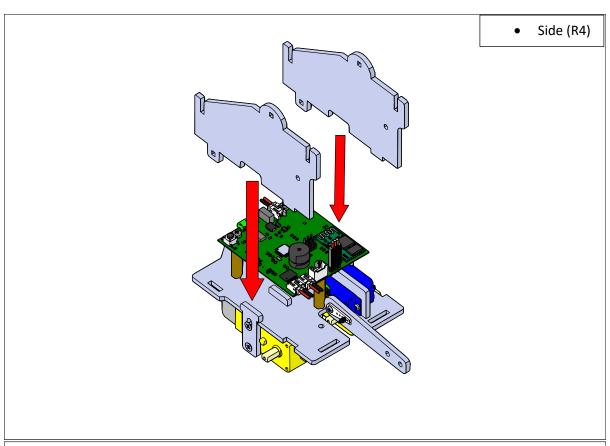


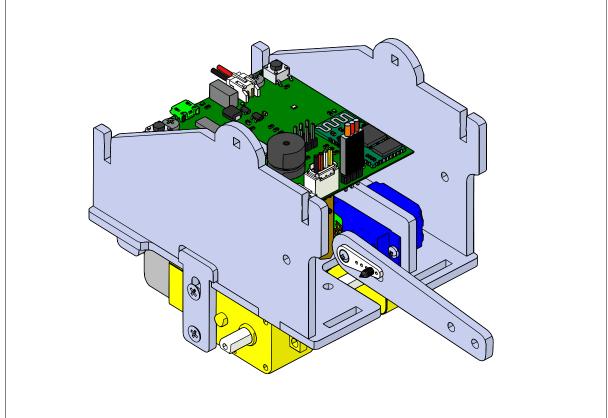




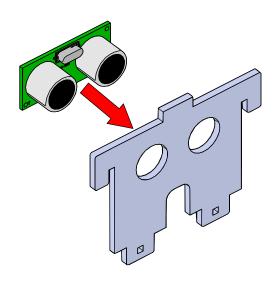


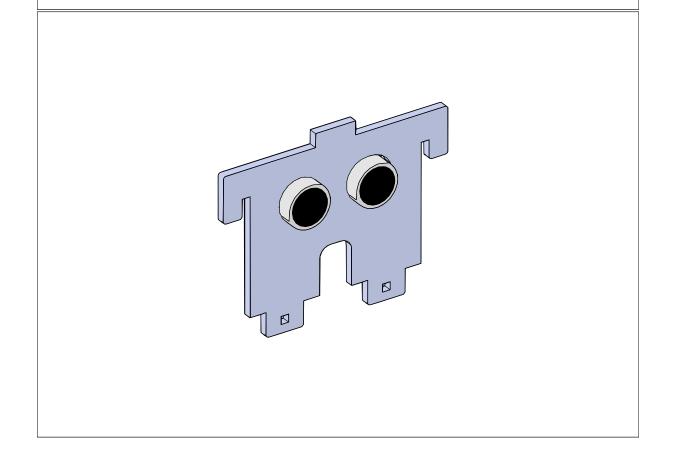


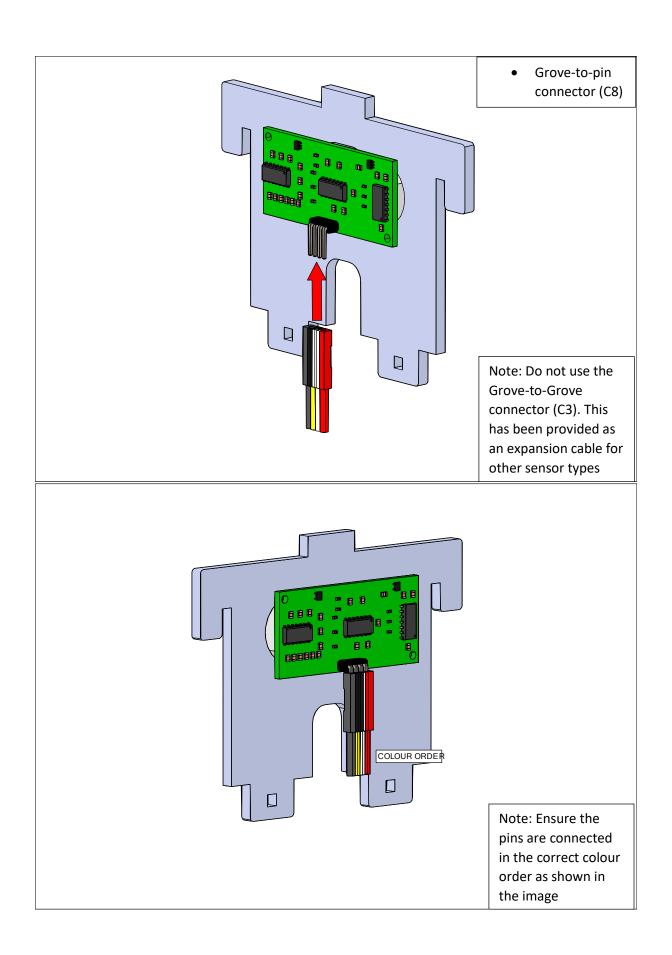


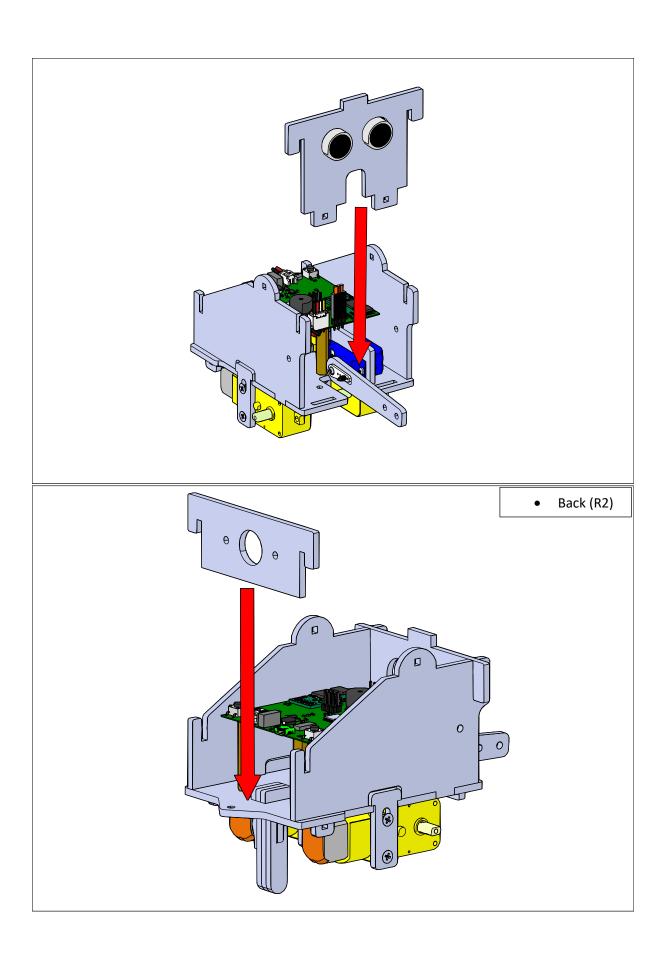


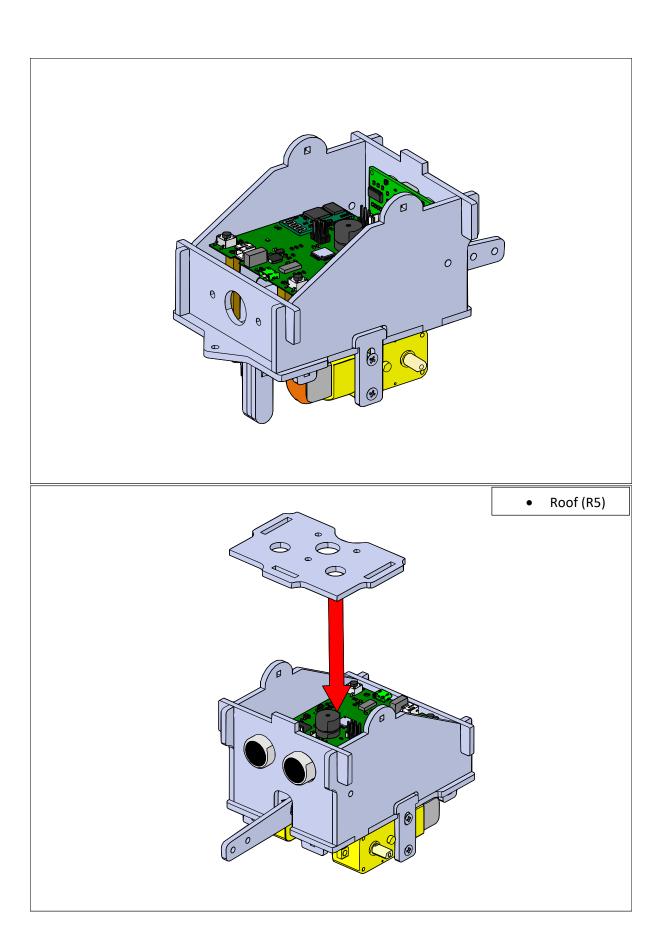
- Front (R3)
- Ultrasonic sensor (C6)

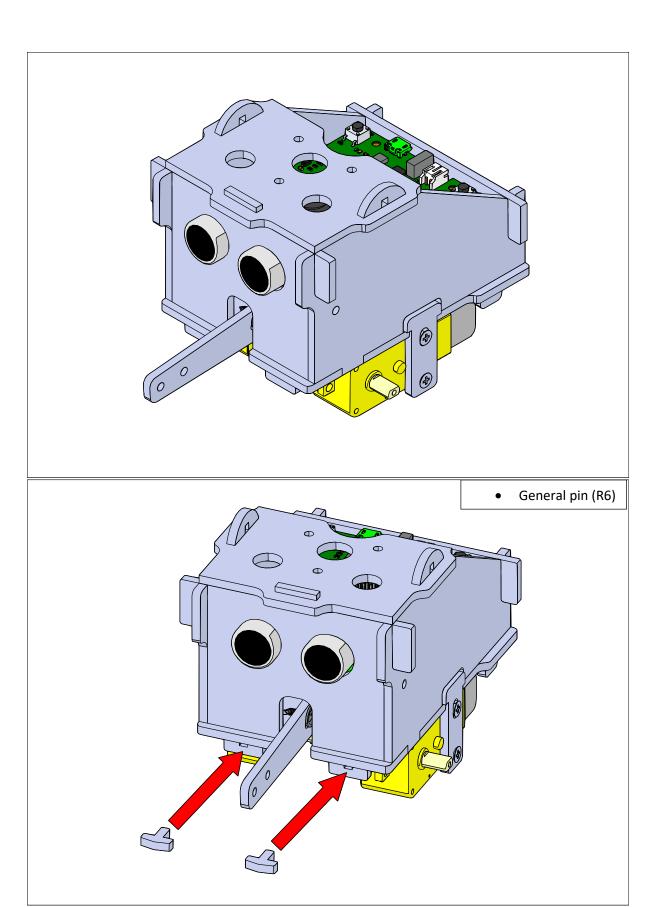


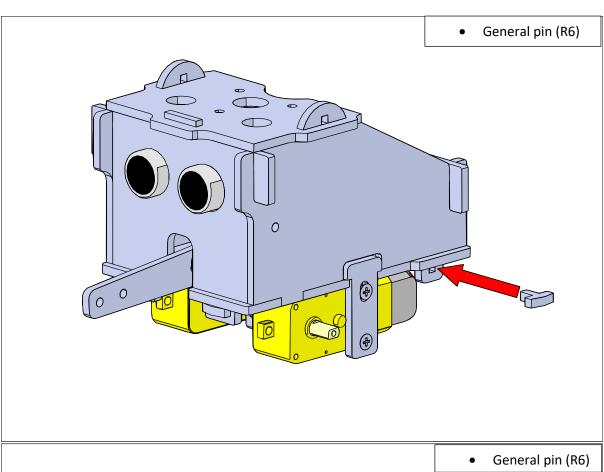


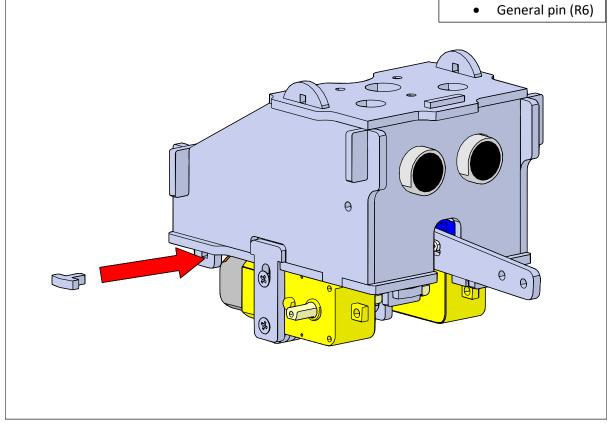


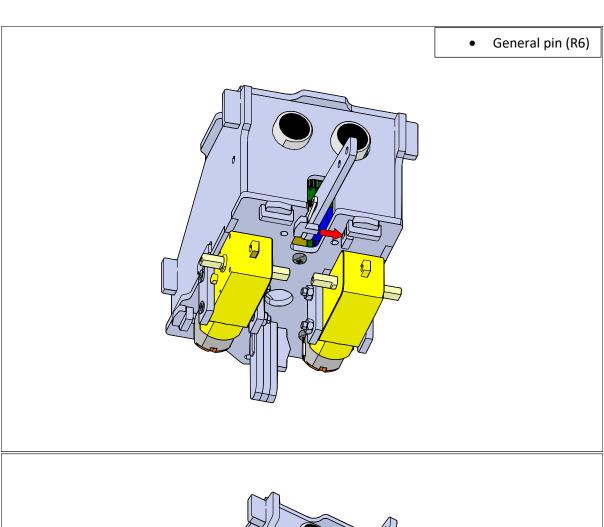


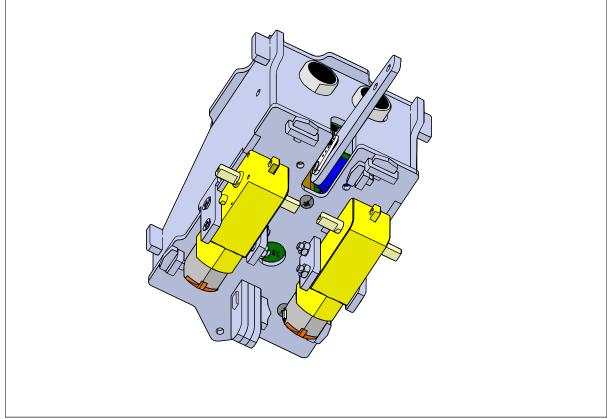


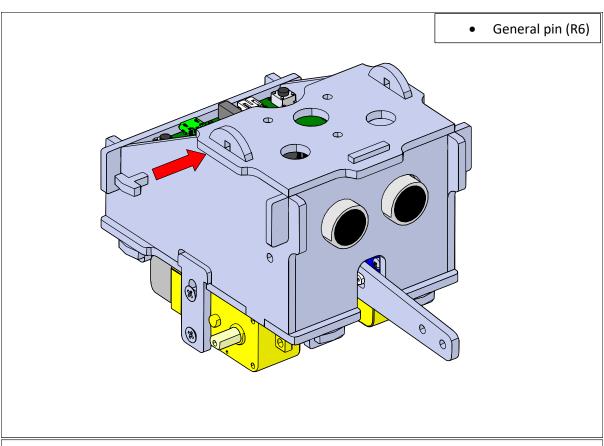


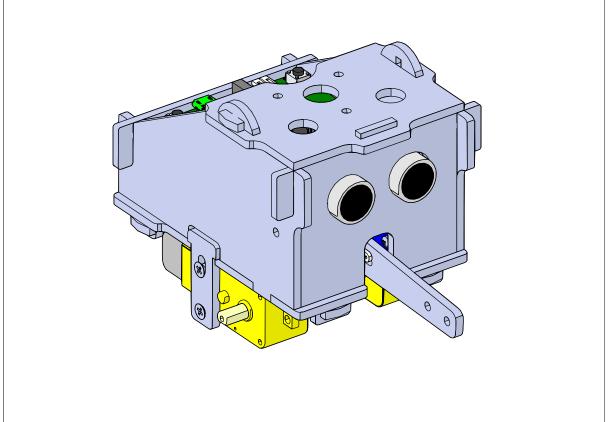


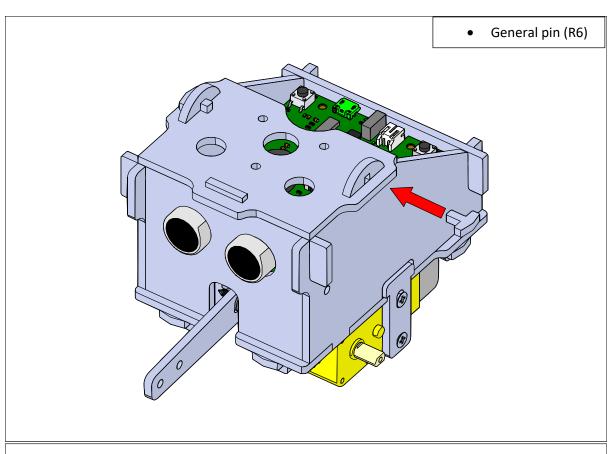


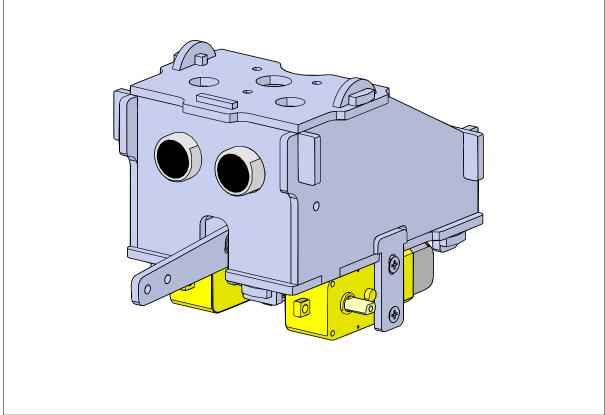


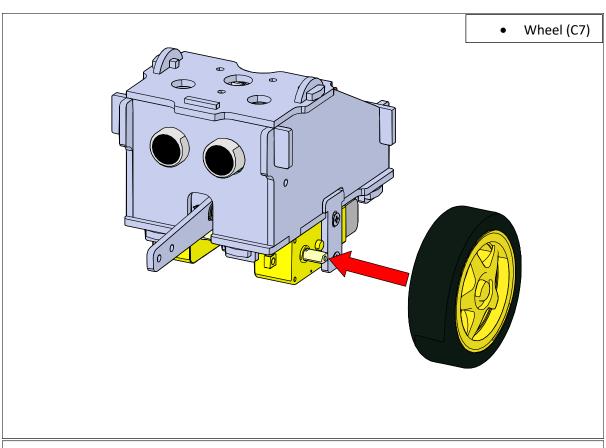


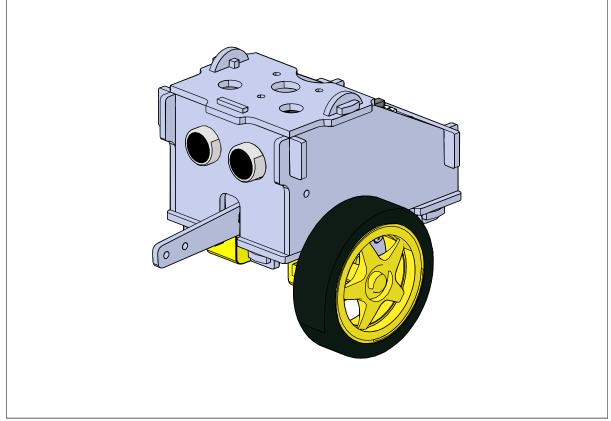


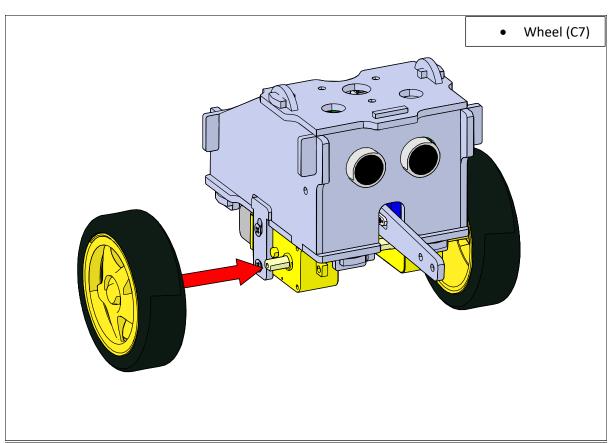


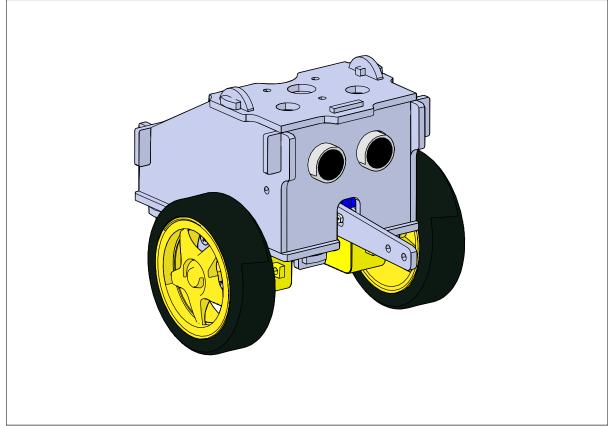


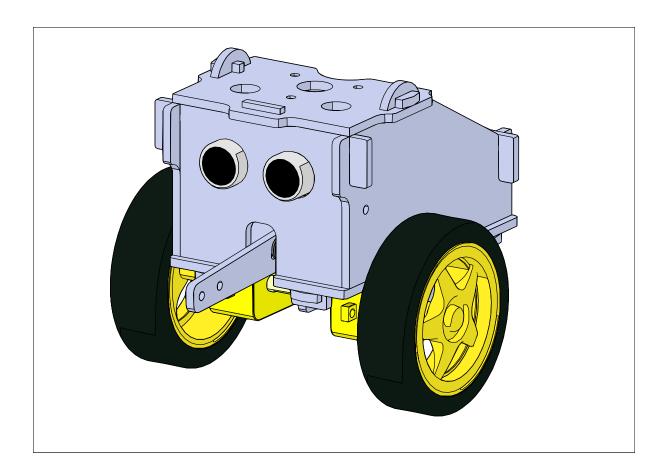












Well done! Your MiiA.bit is now complete and ready to be programmed. To continue your robotics journey please go to our website, www.miiabot.rd-9.co.za

Alternatively, all relevant information is contained in our MiiCode Mobile Application which can be downloaded on both the Google Play store and Apple App store. If you are having any issues or difficulty in assembling the kits, please do not hesitate to contact us at info@rd-9.co.za