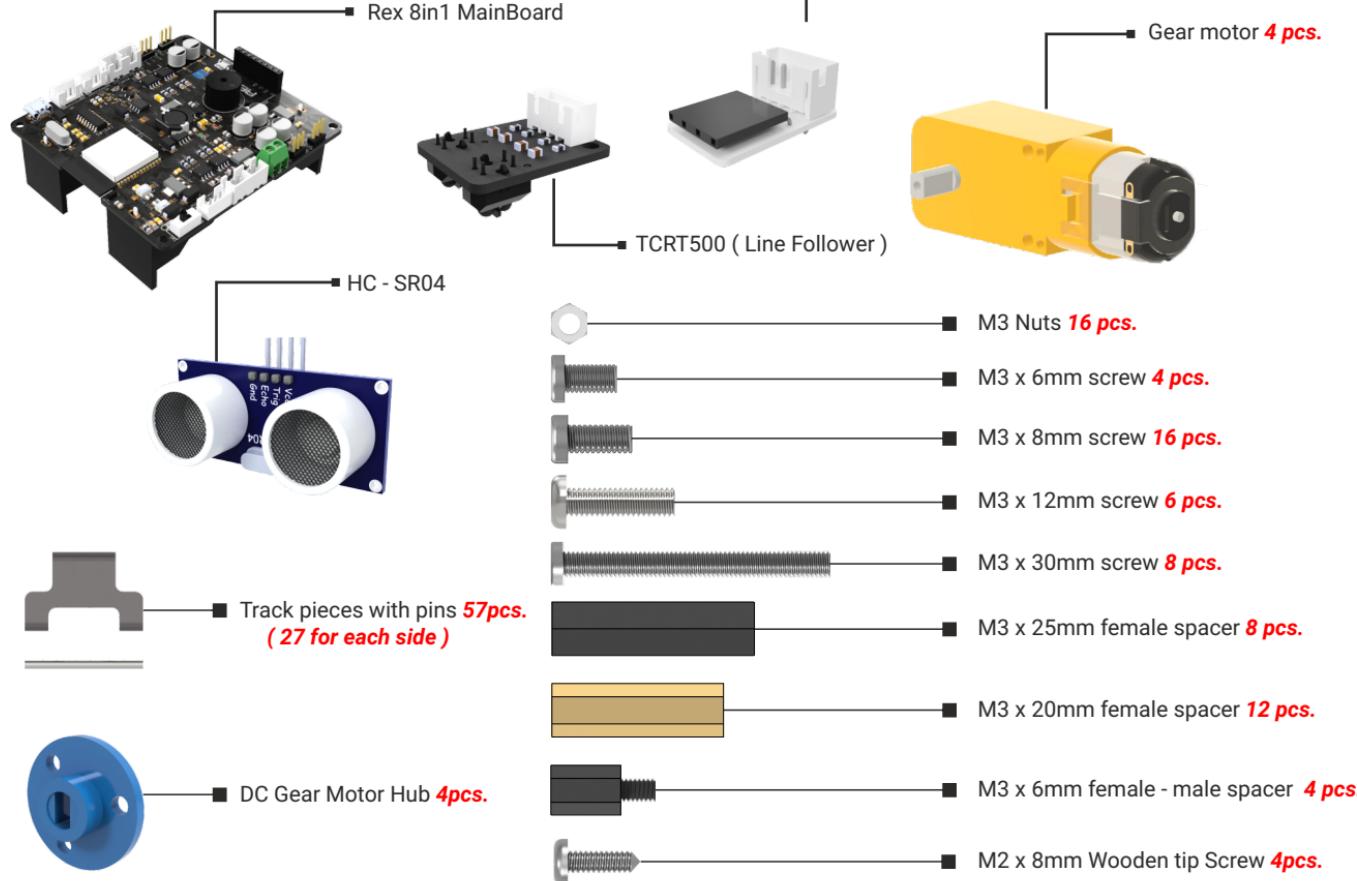




## Required Components to build SumoBot

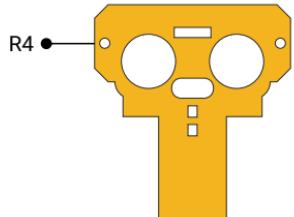
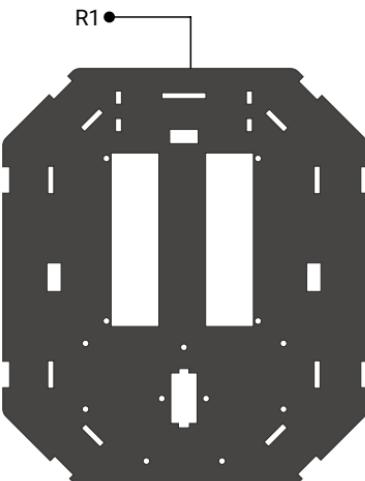
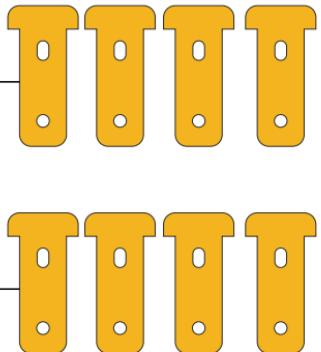


## Required Parts

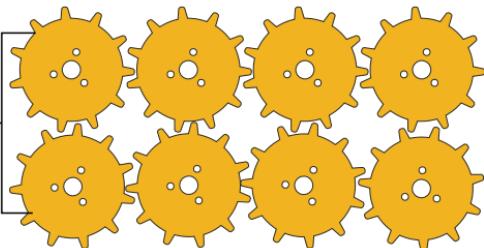


R10 **2pcs.**

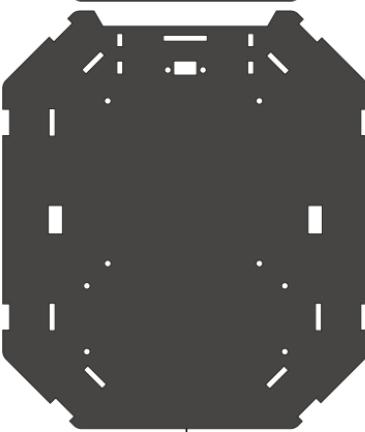
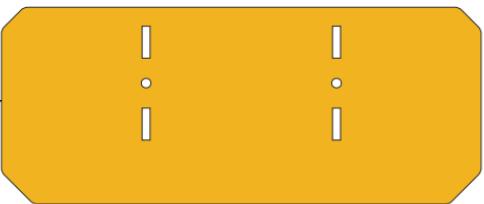
R3 **8pcs.**



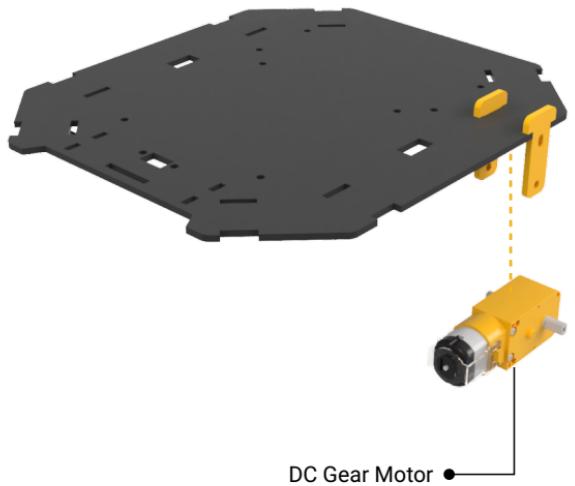
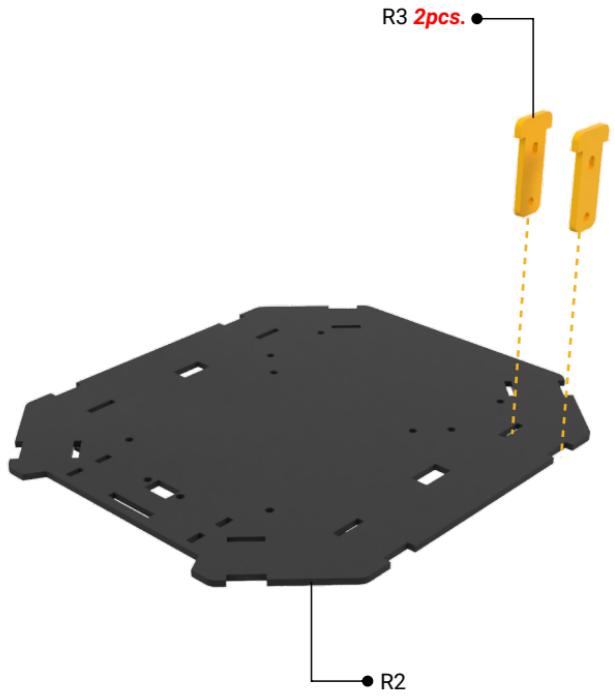
R8 **8pcs.**

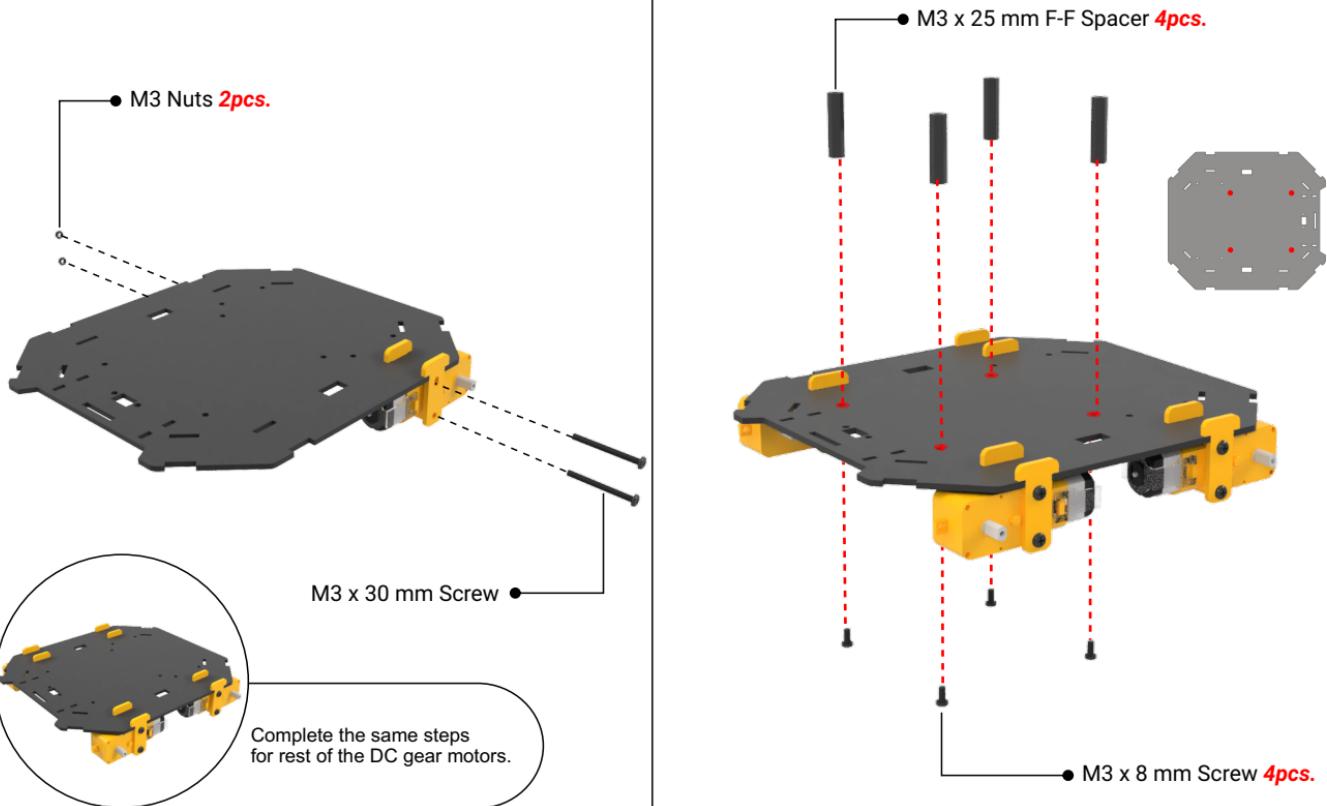


R9

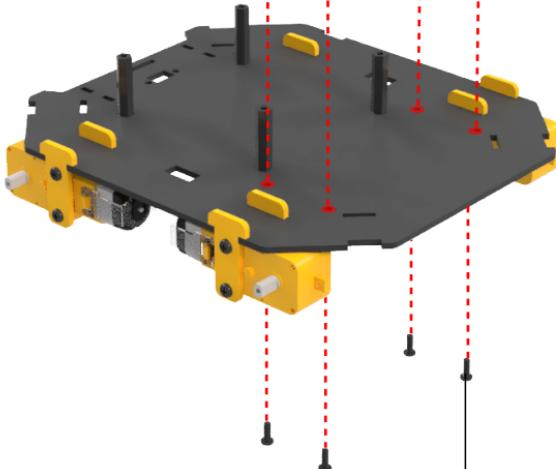
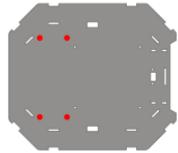


R2





M3 x 25 mm F-F Spacer **4pcs.**



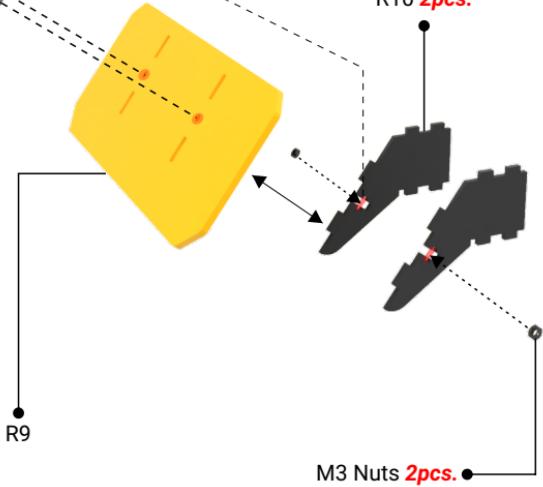
M3 x 8 mm Screw **4pcs.**

M3 x 12 mm Screw **2pcs.**



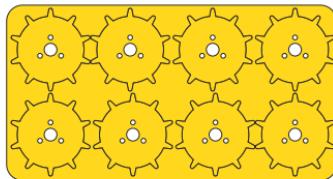
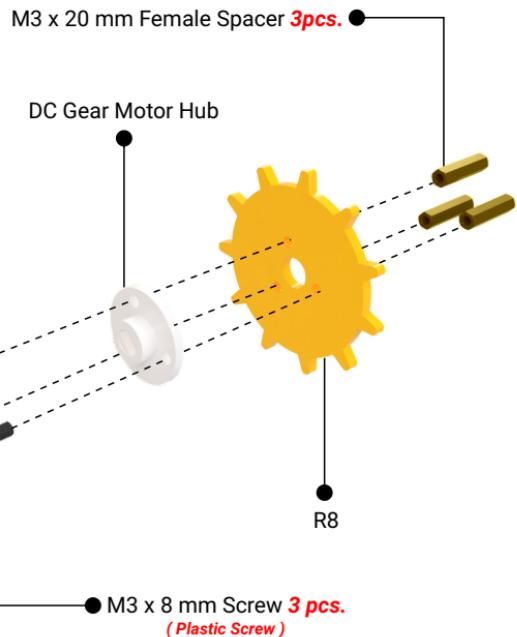
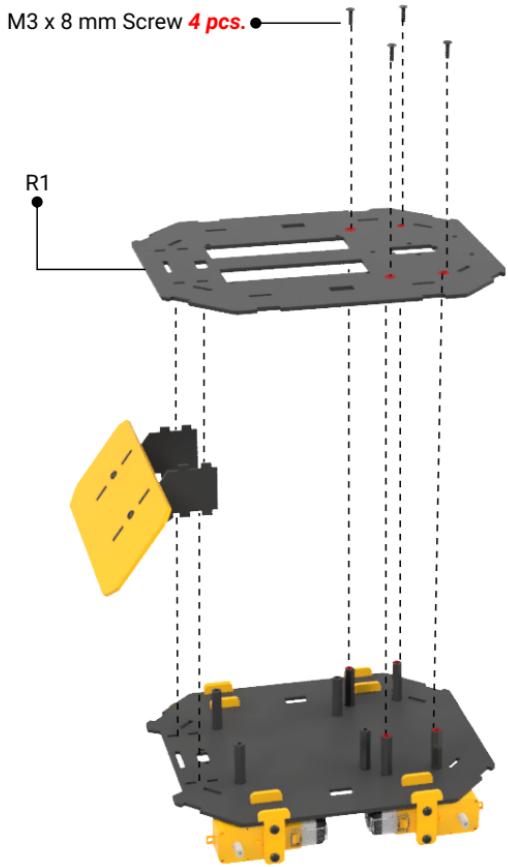
For T slot joint setup first, place the **M3 Nut** into the **Nest** then tighten the joint with using **M3 x 12mm screw**.

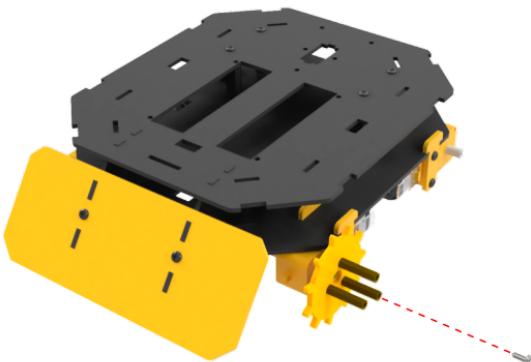
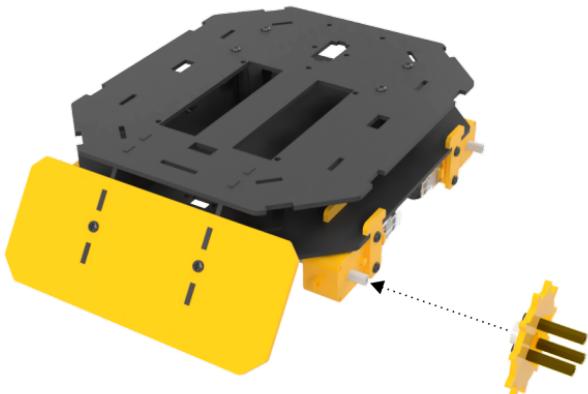
R10 **2pcs.**



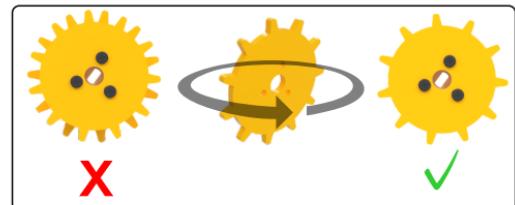
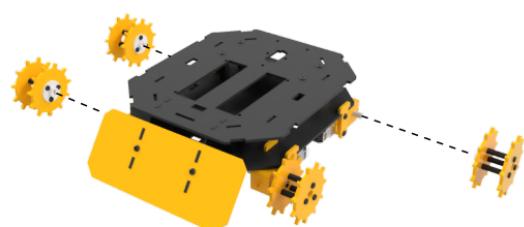
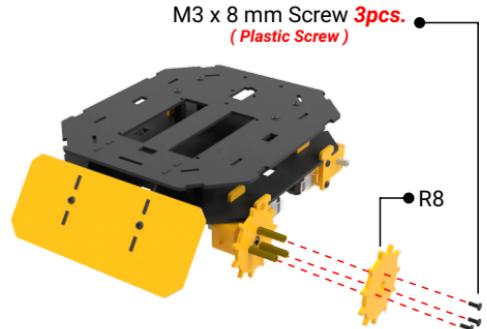
R9

M3 Nuts **2pcs.**

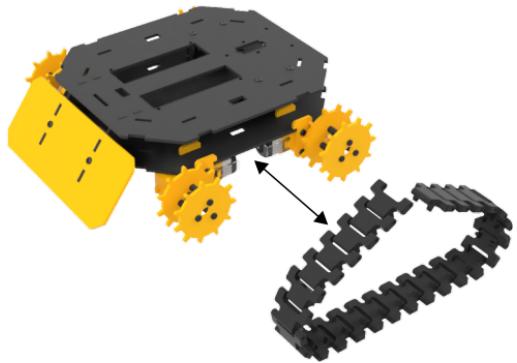
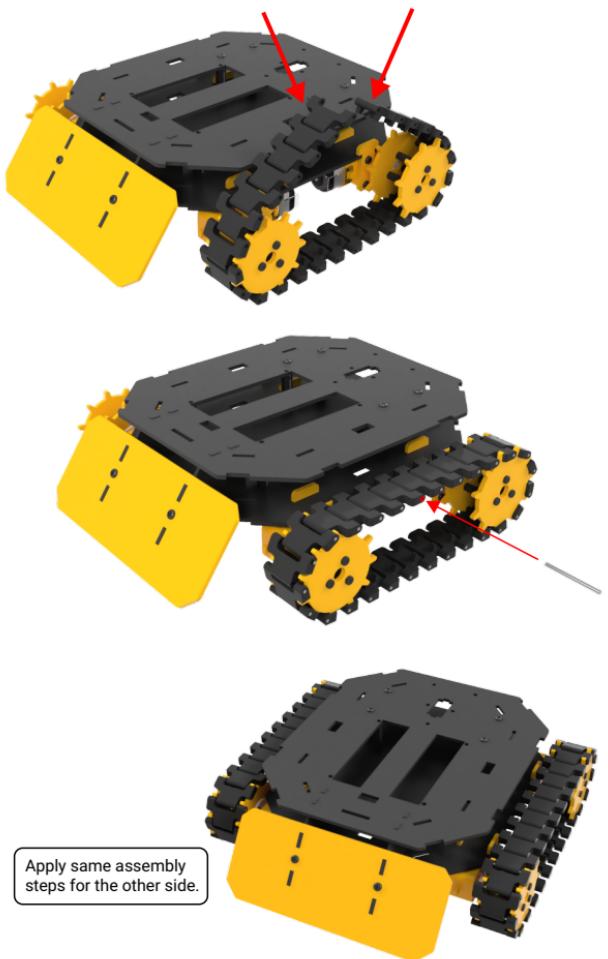
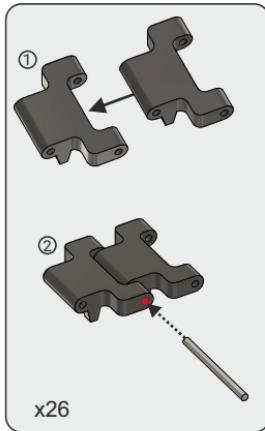


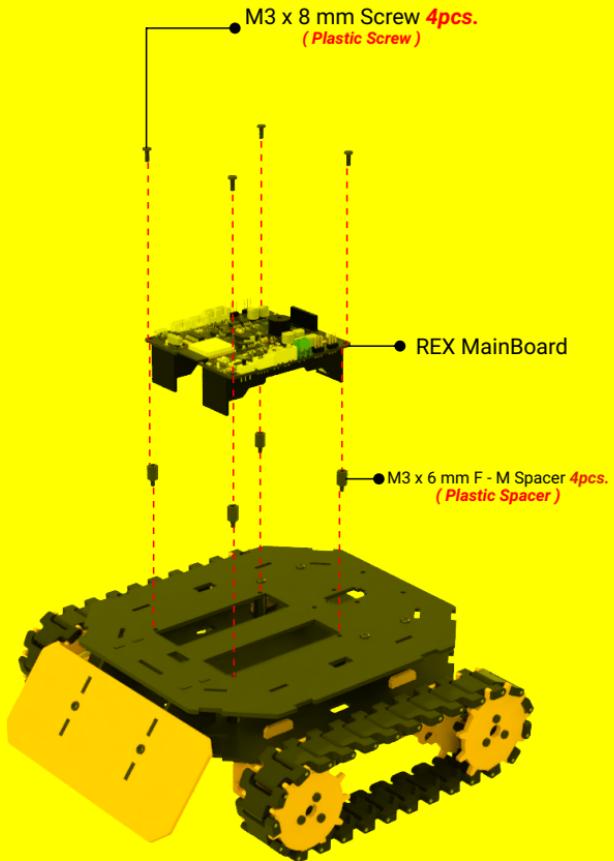


M2 x 8 mm Wooden Screw

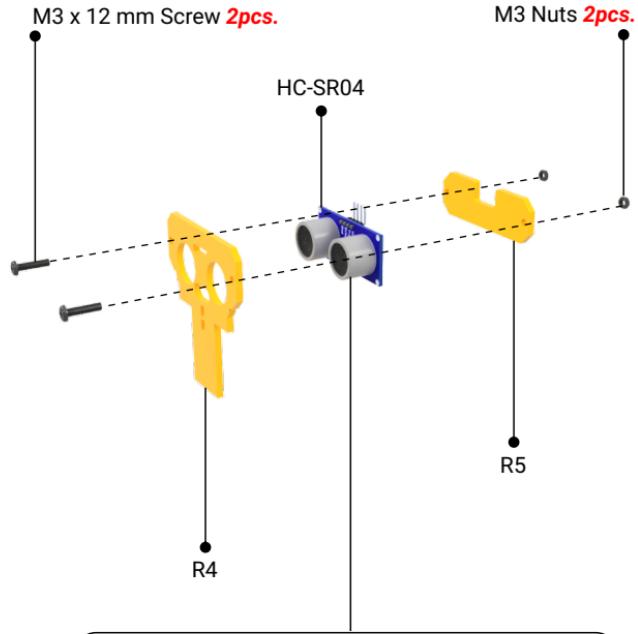


If you encounter any issues with misaligned gears or misaligned holes, we highly recommend flipping the piece as a solution. This straightforward action will effectively resolve the problem.





In order to prevent any short circuit issues, please use *plastic screws and spacers for electronic cards.*



Make sure HC-SR04 pins are facing upward as in the image.



