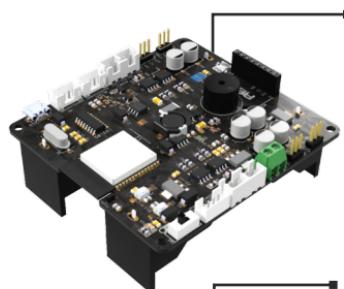


Required Components to build TrackerBot

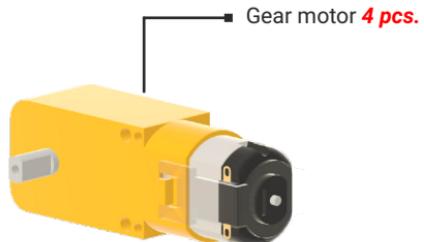


Rex 8in1 MainBoard



TCRT500 (Line Follower)

■ Converter Board



■ Gear motor **4 pcs.**



■ HC - SR04



■ M3 Nuts **16 pcs.**



■ M3 x 6mm screw **4 pcs.**



■ M3 x 8mm screw **16 pcs.**



■ M3 x 12mm screw **6 pcs.**



■ M3 x 30mm screw **8 pcs.**



■ Track pieces with pins **57pcs.**
(27 for each side)



■ M3 x 25mm female spacer **8 pcs.**



■ M3 x 20mm female spacer **12 pcs.**



■ DC Gear Motor Hub **4pcs.**

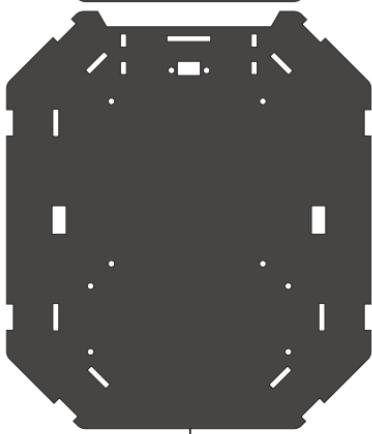
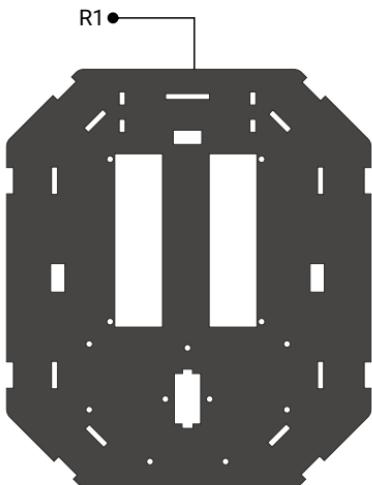
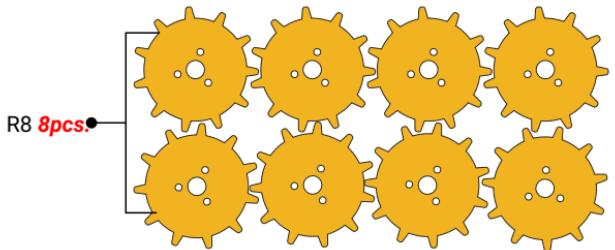
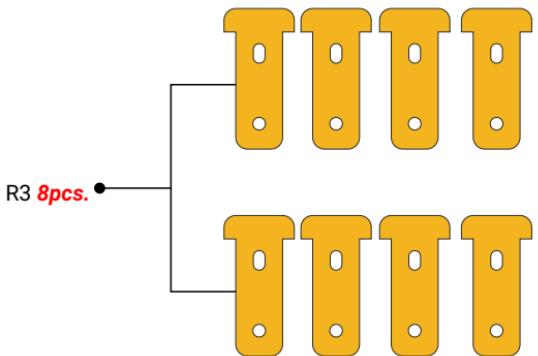
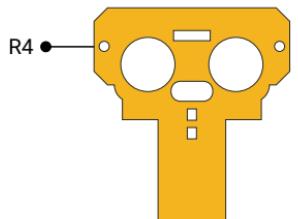


■ M3 x 6mm female - male spacer **4 pcs.**

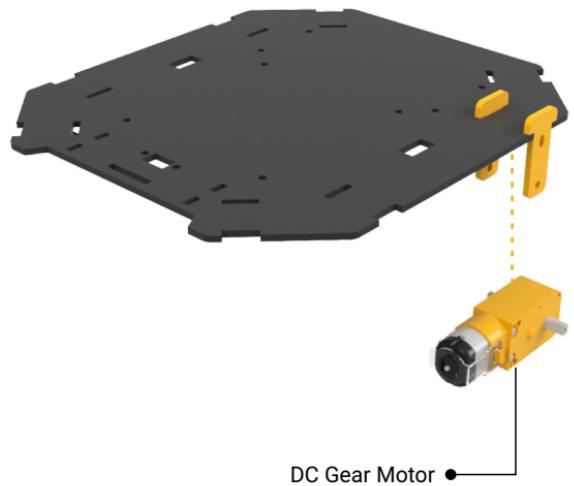
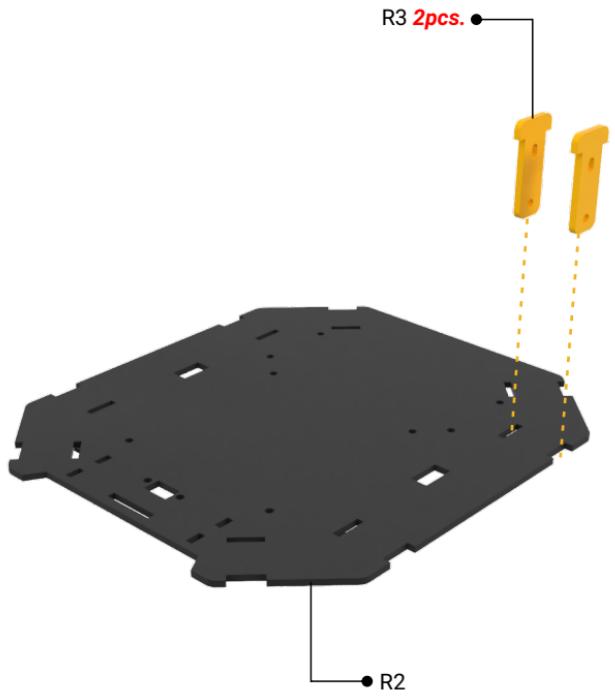


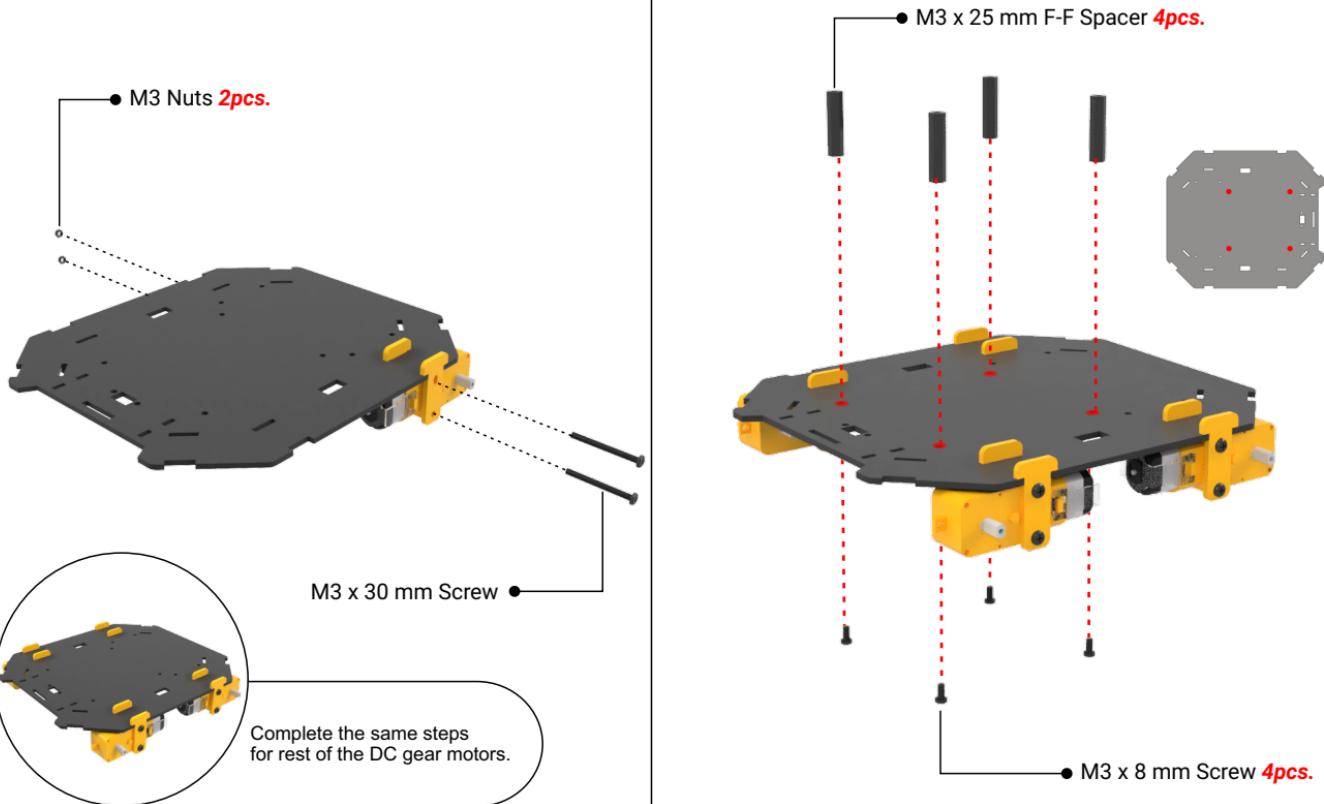
■ M2 x 8mm Wooden tip Screw **4pcs.**

Required Parts

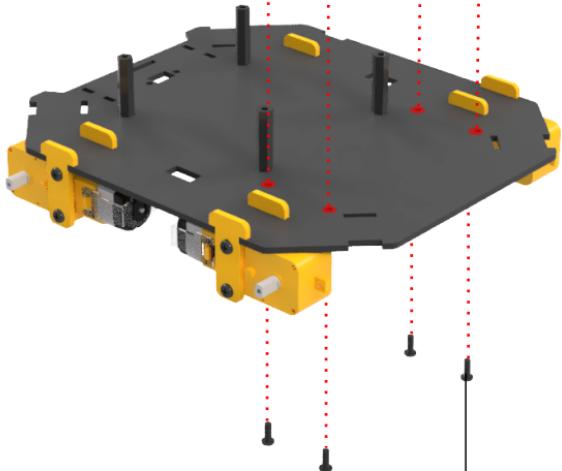
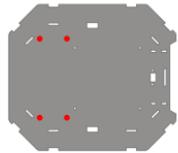


R2

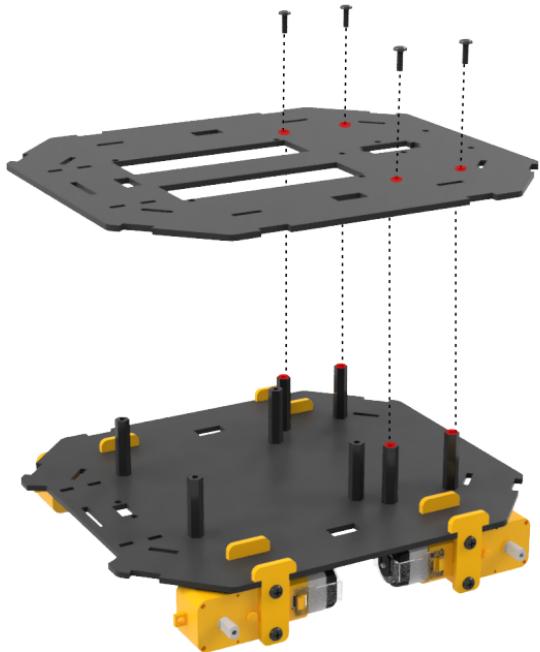


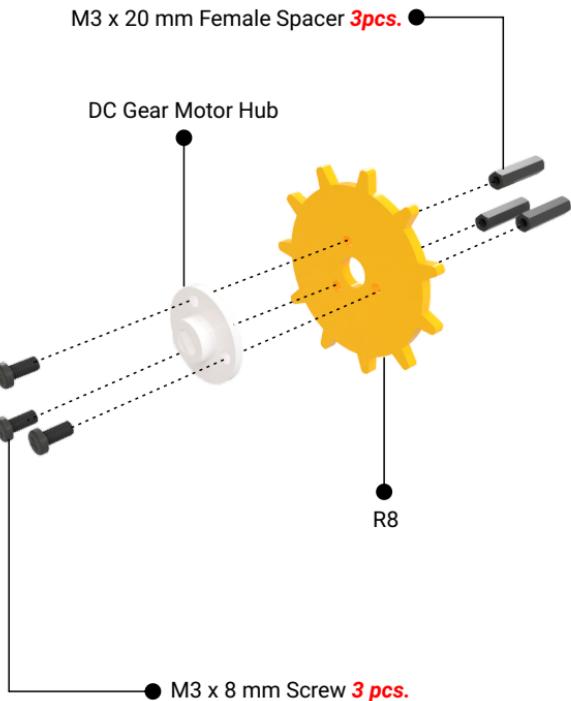
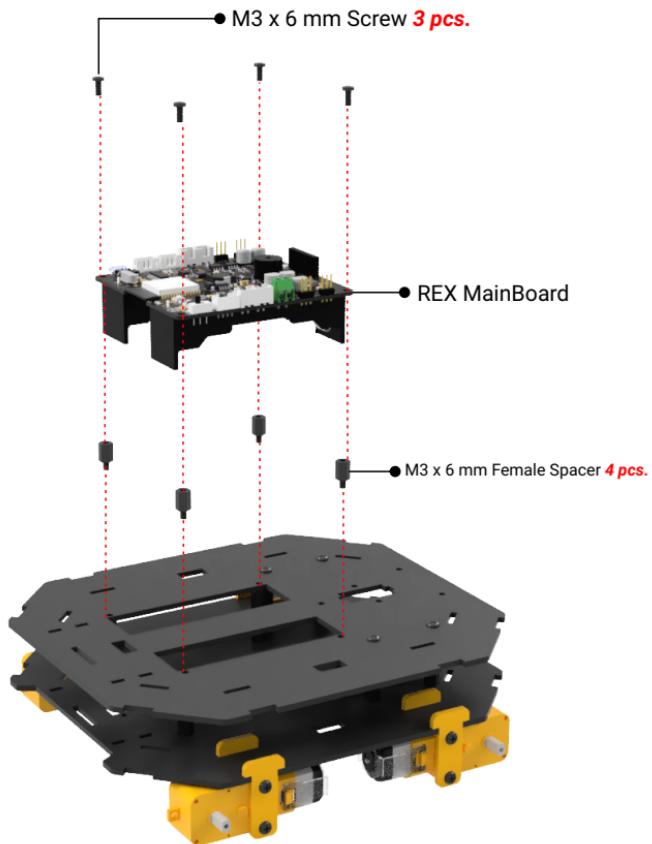


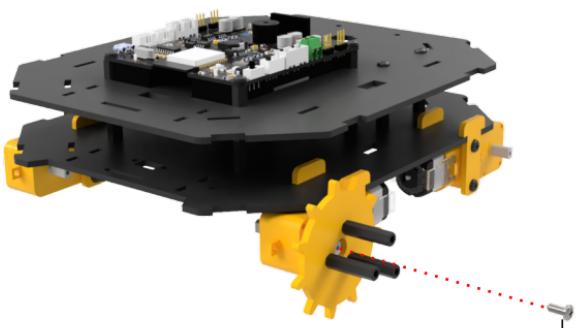
M3 x 25 mm F-F Spacer **4pcs.**



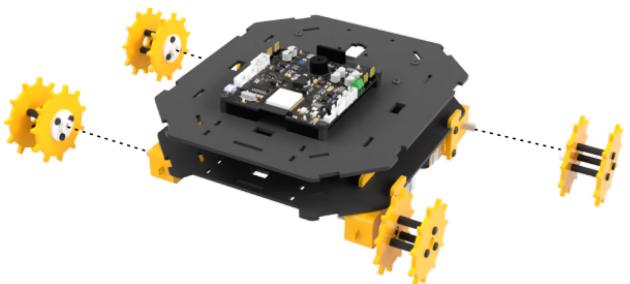
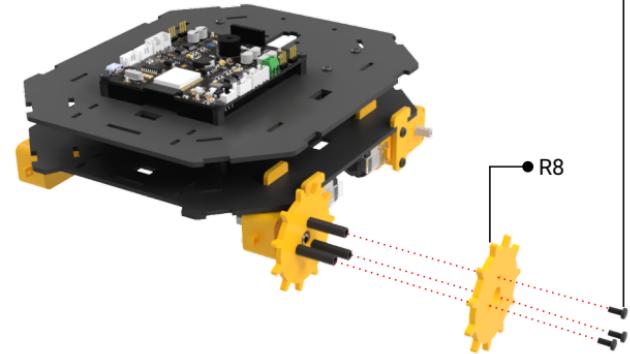
M3 x 8 mm Screw **4pcs.**



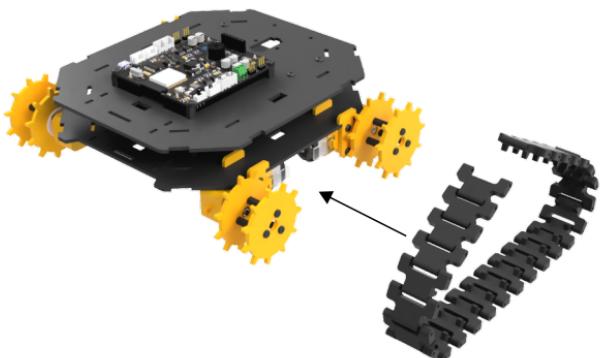
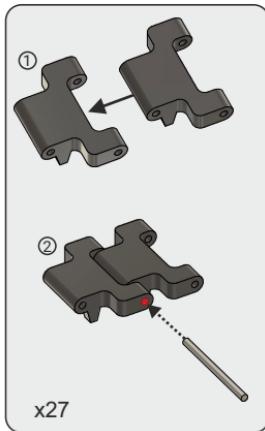




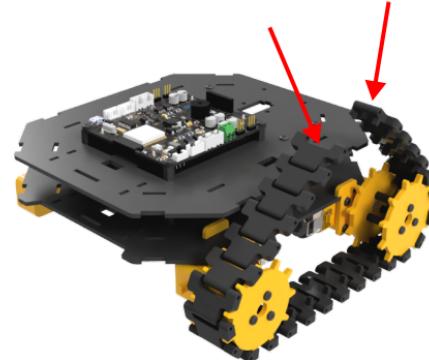
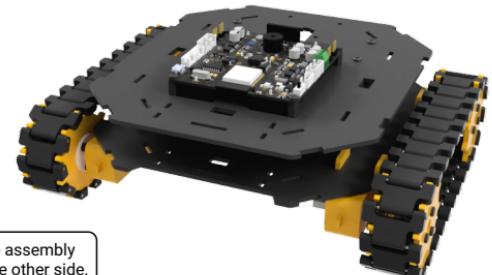
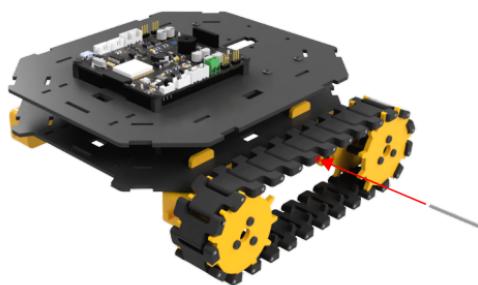
M2 x 8 mm Wooden Screw

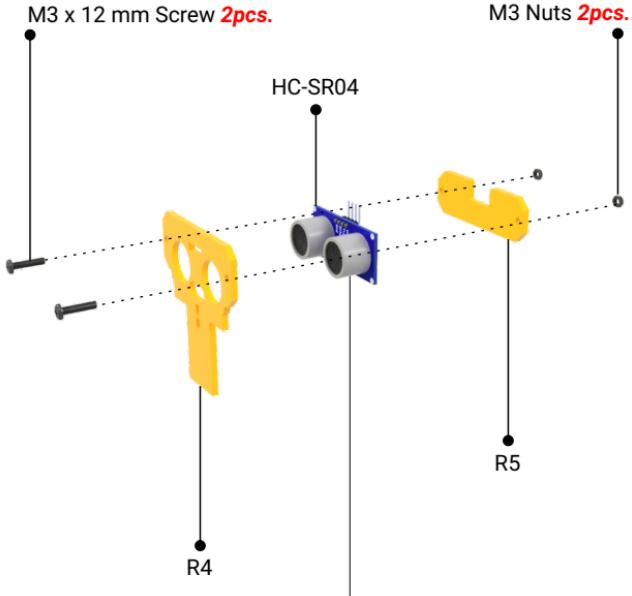


Complete same steps
for rest of the wheels.

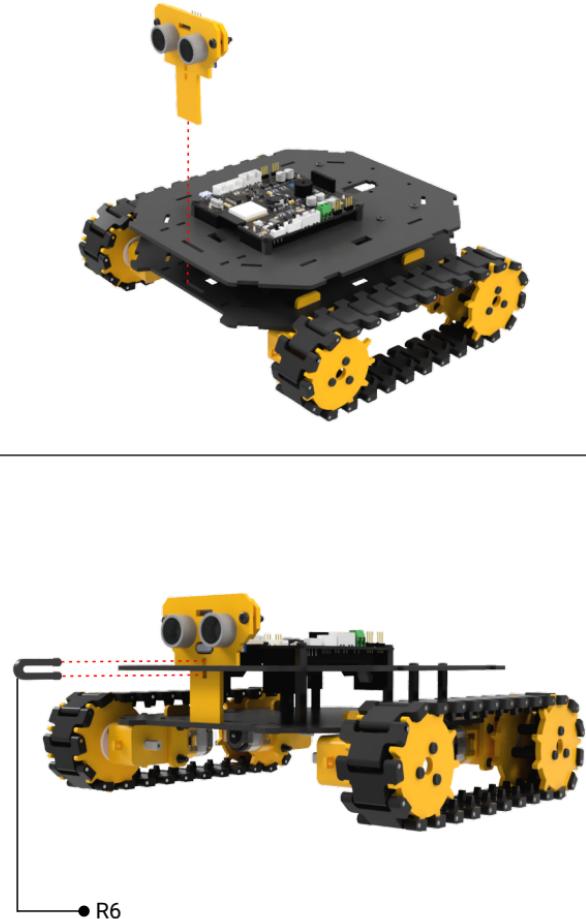
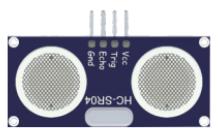


Apply same assembly
steps for the other side.





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



R6

