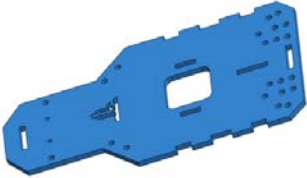
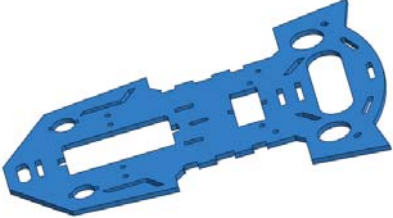


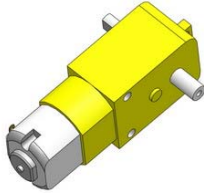
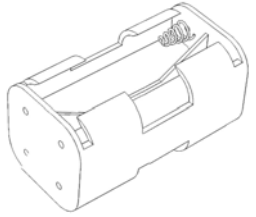
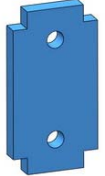
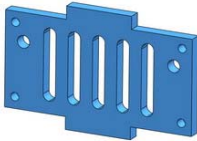
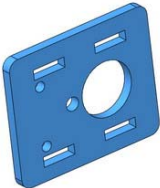
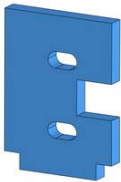








# Tricycle chassis assembly manual

Thank you for choosing the “TF-KIT”. The following explanation will help you install the product. Let's do it together!

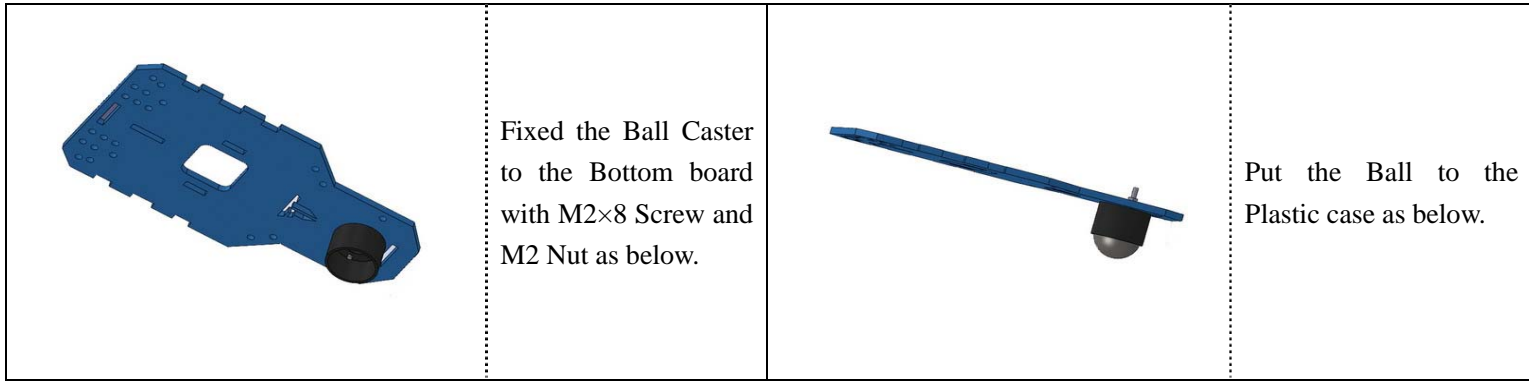
## Parts List

	Bottom board 1PCS		Top board 1PCS				
	Ball Caster 1PCS		Wheel 2 PCS				
			TT Motor 2 PCS				
				4AA Battery holder 1PCS			
	Parts ① 2PCS		Parts ② 2PCS		Parts ③ 2PCS		
	Fixtures ① 1PCS		Fixtures ② 2PCS		Fixtures ③ 2PCS		
	M3×35 Screw 4PCS		M3 Nut 4PCS		M2×8 Screw 2PCS		M2 Nut 2PCS

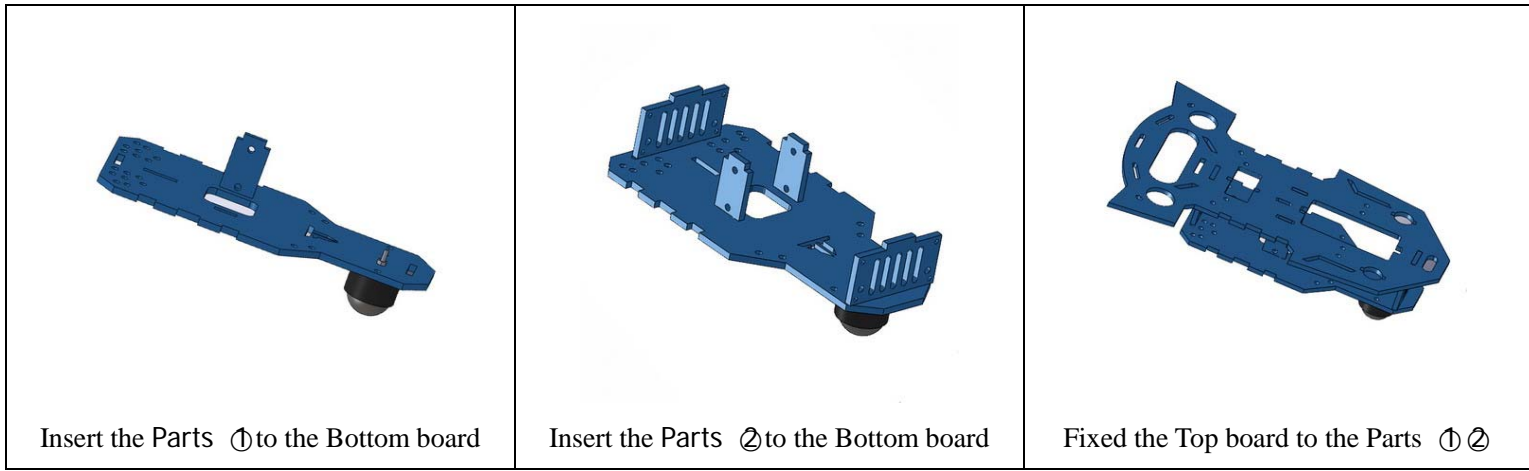
## Assembly process

Step1: Prior to assembly , Welding wires for the TT motors. (With a red dot is the positive of the TT motor.)

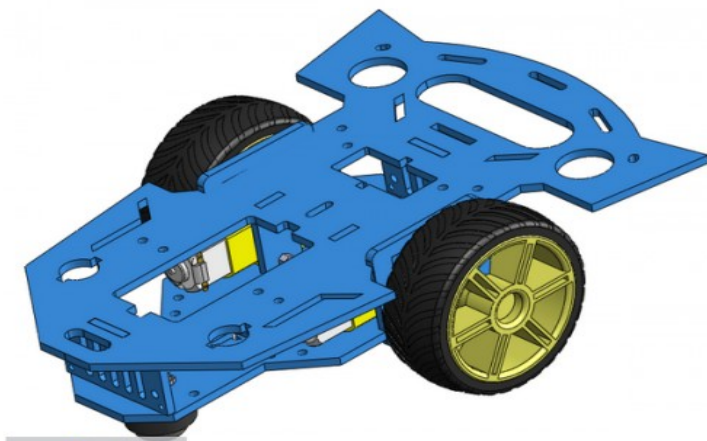
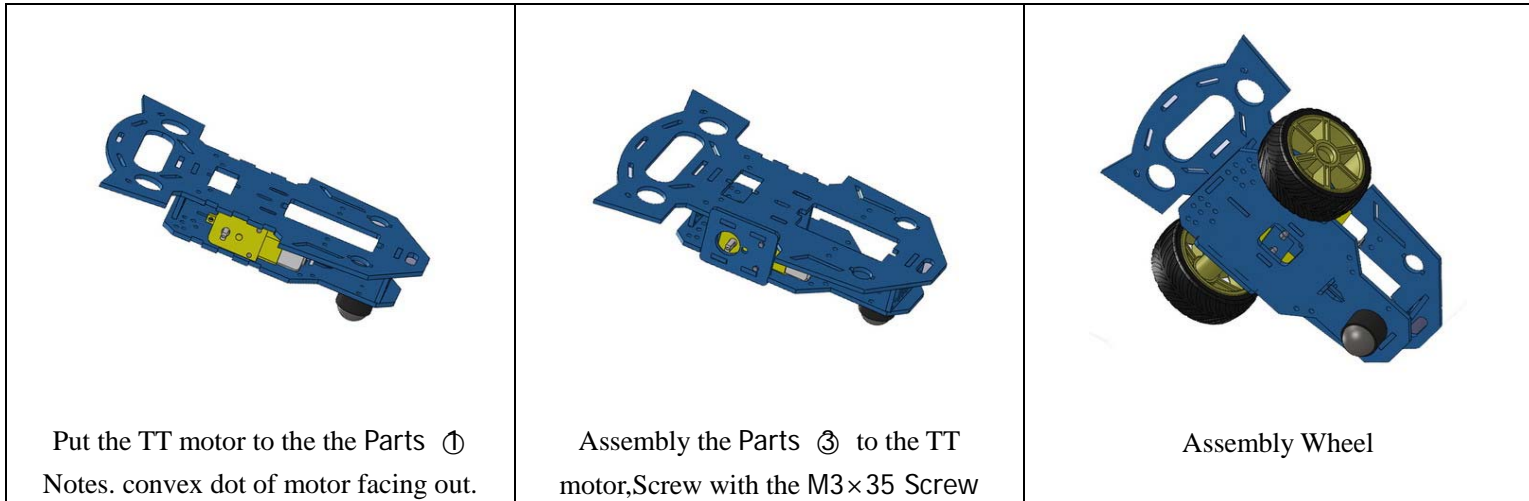
Step2: Assembly of the Ball Caster



Step3: Assembly of the Parts



Step4: Assembly of the TT motors

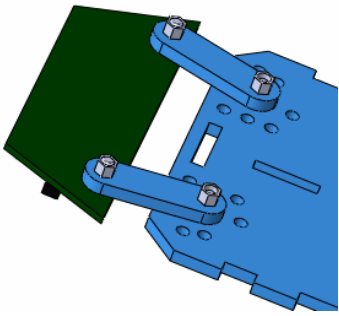


Assembly battery holder to the car.

**Finished!**

## How to use the fixed parts

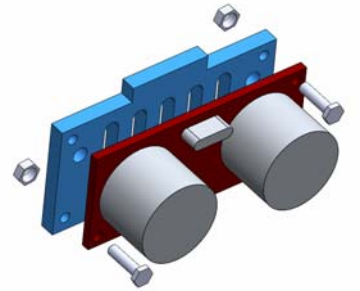
(For the assembly of the car, this part is not very necessary.)



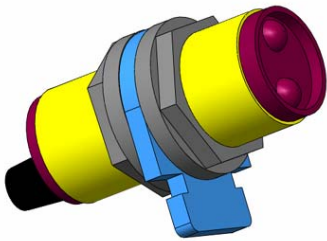
Fixtures ③ Used for fixed Module  
e.g.Line-following Module as below



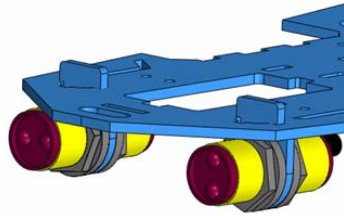
Parts ② Used for fixed Sensor  
e.g.GP2D12 as below



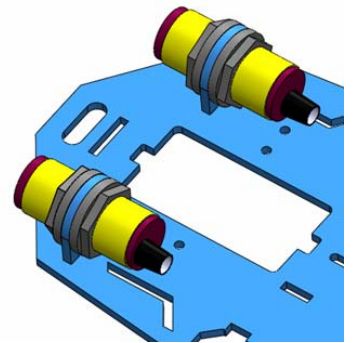
Parts ② Used for fixed Sensor  
e.g. Ultrasonic module as below



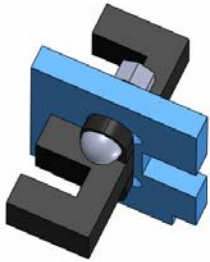
Fixtures ② Used for fixed Photoelectric  
switch  
e.g.E18-D80NK-N as below



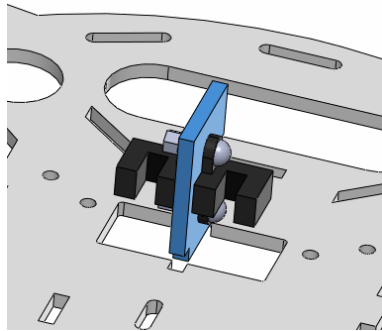
Fixtures ② fixed Photoelectric switch  
to the Bottom board



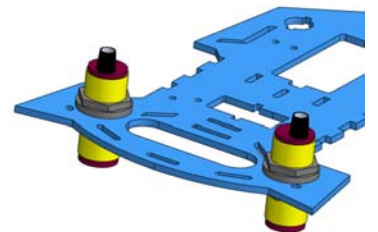
Fixtures ② fixed Photoelectric switch  
to the Bottom board



Fixtures ① Used for fixed Speed Sensor  
e.g.WTK-10 as below



Fixtures ① fixed Speed Sensor  
to the Bottom board.



The front holes of the Top board can fixed  
the Line-following Sensor.