FEETECH 2WD Mini Smart Robot Mobile Platform Kit FT-DC-002
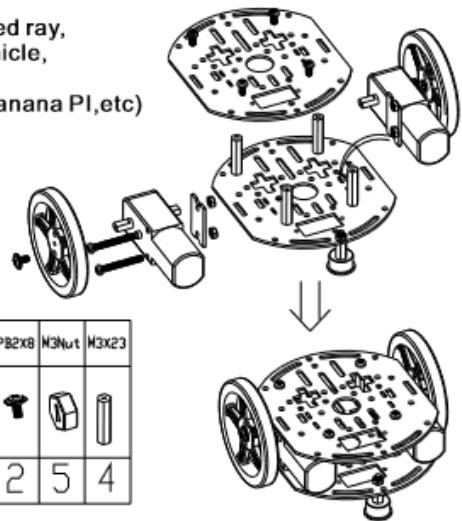
–No completely assembled and without any electronic control part

Features

1. All about fun and creativity.
2. Easy-to-assemble, an all-in-one solution for kids to improve the hands-on ability about programming, electronics, and robotics.
3. Enjoy the pleasure of DIY (add all kinds of sensors, infrared ray, free become to obstacle-avoidance car, line-following vehicle, remote control car, etc), provides infinite possibilities.
4. Compatible with any controller. (Arduino, Raspberry PI, Banana PI, etc)
5. All kinds of kits to meet different requirements.
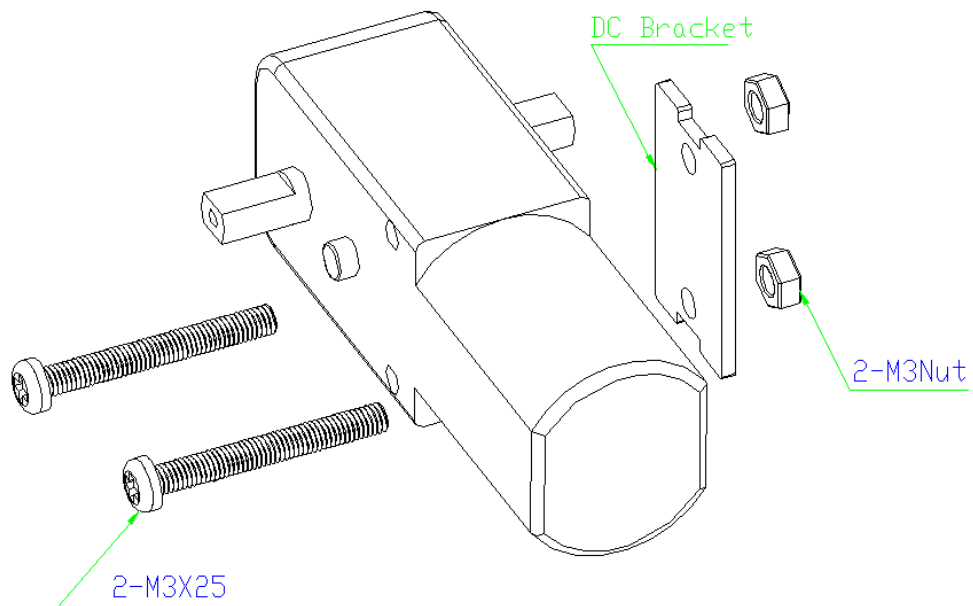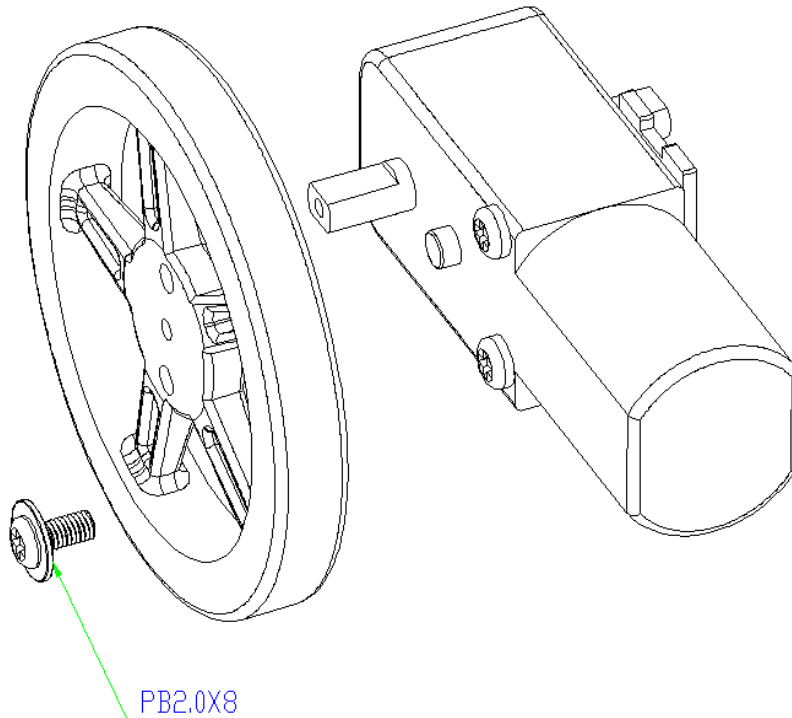6. Can add the Encoder base on double DC motor box.

Assembly direction

Part List

	DC MOTOR	Boby Bracket	Wheel	DC Bracket	Free Wheel	PB3X24	PB3X6	PB2X8	M3Nut	M3X23
PIC										
QYT	2	2	2	2	1	4	8	2	5	4

- Step 1:Assembly DC motor holder
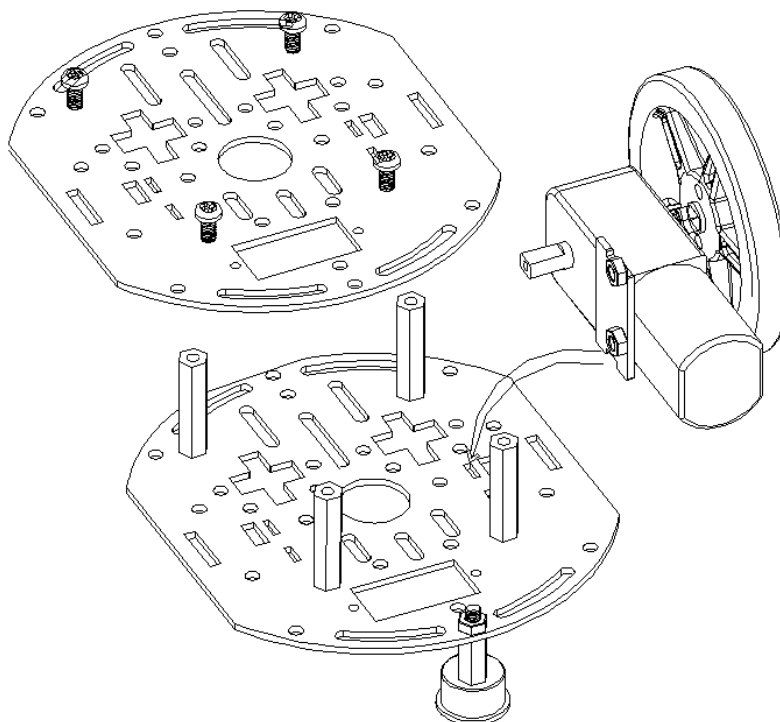
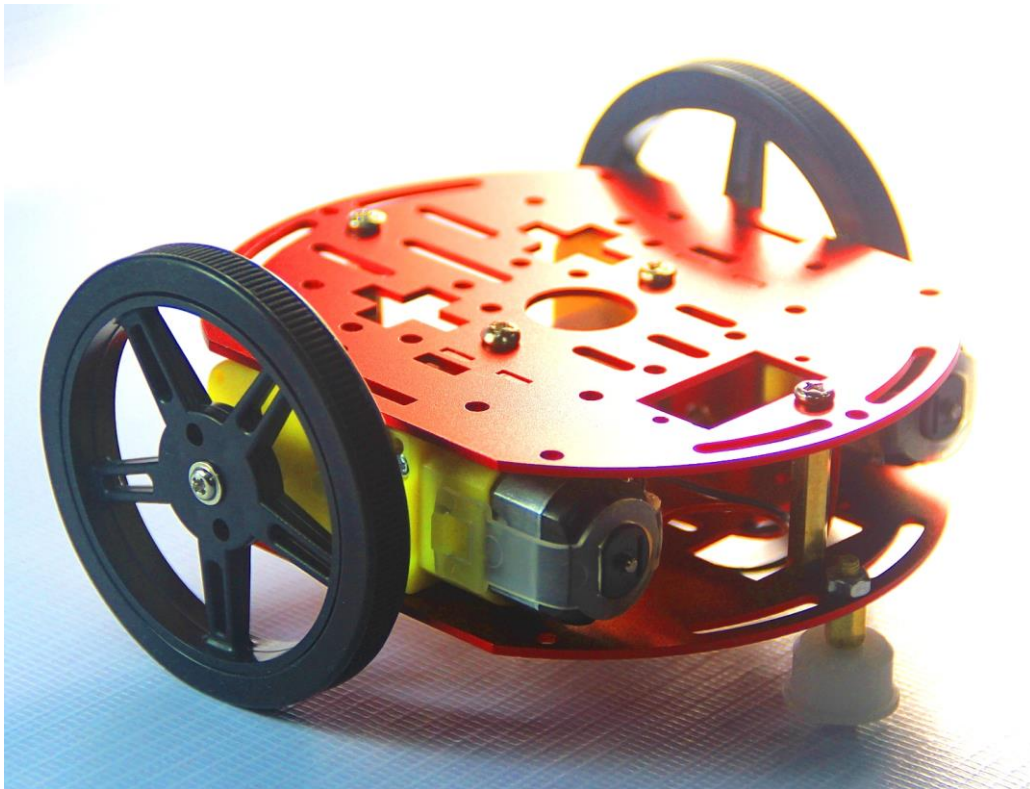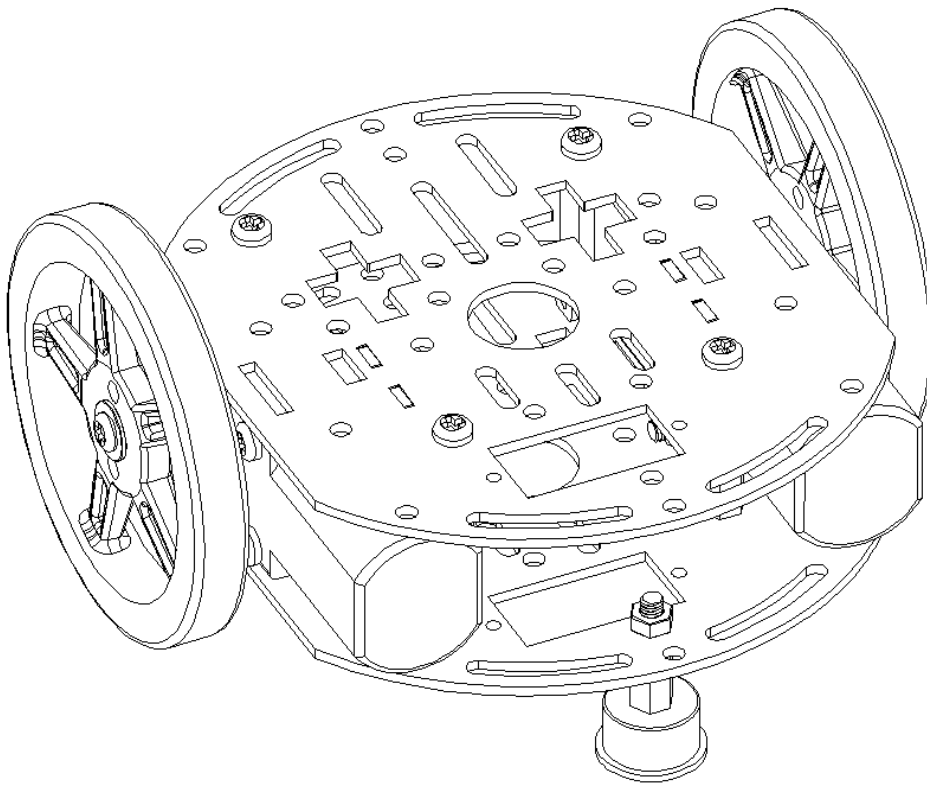DC Bracket

2-M3Nut

2-M3X25

- Step 2:Assembly Wheel

PB2.0X8

- Step 3: Assembly 4-Copper column and free wheel

- Step 4: DC motor with wheel and cover top bracket

- Step 5:complete Assembly

Description:

- **Mini Smart Robot Mobile Platform** uses 2 DC motor gear box(1:48) to drive. High speed up to 200RPM,at 200mA/6V and 90rpm/150mA/3V
- Two plastic wheels are press-fit onto DC motor gear box output gear shaft, and easy to make a nice drive solution for small robots. The wheels have silicone tires and measure **60mm (2.36″)** in diameter.
- This Mini Smart Robot Mobile Platform frame make with 5051 aluminum alloy and anodize color (The factory default is red. Can do other color if need.).
- Mini Robot Mobile Platform can assembly with Arduino controller.
- Easy to add all kinds of sensor and let it to work at your idea.
- This is a good start kit for student.

Specifications:

- Size(L*W*H): 100mm*80mm*27mm
- Weight: 150g
- Drive: 2WD
- Frame: 1.5mm aluminum alloy structure, light weight and high strength
- Color: Red(other color if need)
- Work voltage: 3~6V

Package Included:

- 130 DC motor gear box x2
- FT-DC-W wheel x2
- Frame x 2 floor
- DC bracket x 2pcs
- Bull 's-eye bearing wheel x 1PCS
- Screw 1 SET