

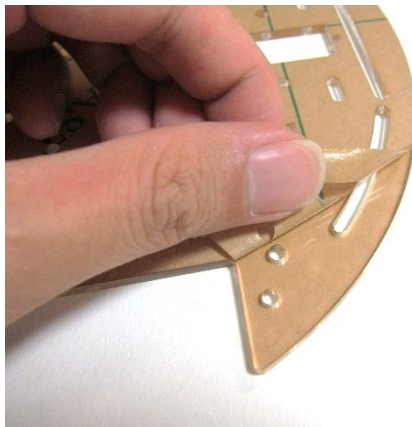
# Smart Car Robot With Chassis And Kit [eBOT Z]

Contents:

Components	Quantity
Acrylic Chassis	1
Motor	2
Wheel	2
L-shaped metal bracket	2
Swivel Caster	1
Switch	1
Set of plastic standoffs, screws and nuts	1

1. Instruction for assembly (Please read through the instruction before start):

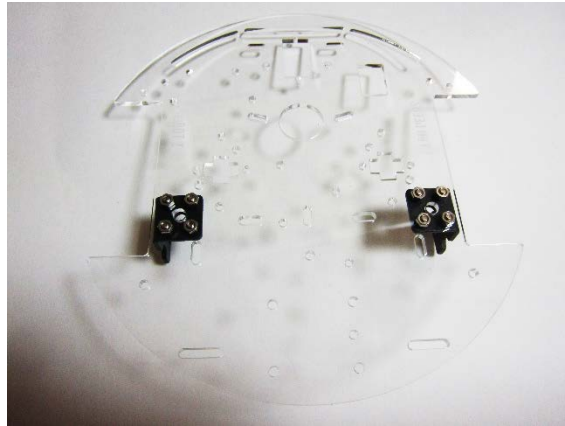
a. Tear off the protective paper on the acrylic chassis.



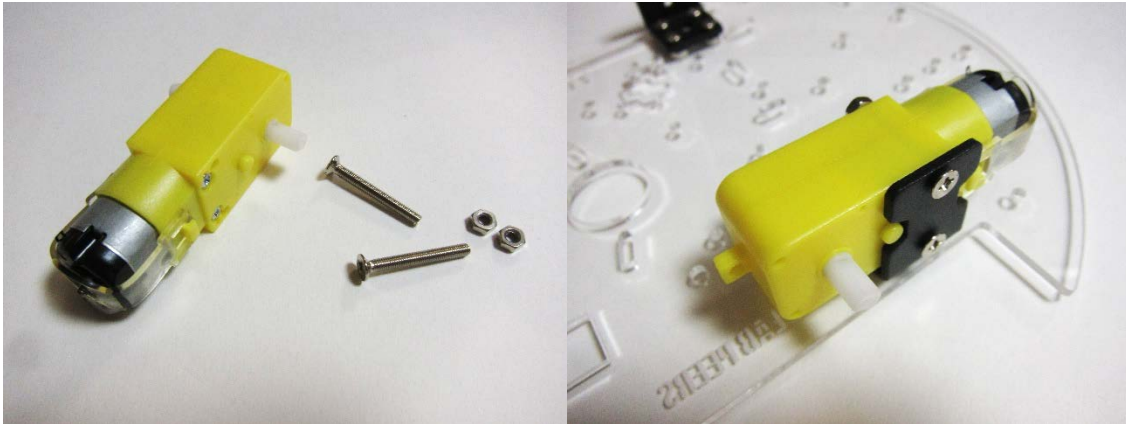
b. Take 1 L-shaped metal bracket, 4 M3x8mm screws nuts. Fix the bracket to the chassis.



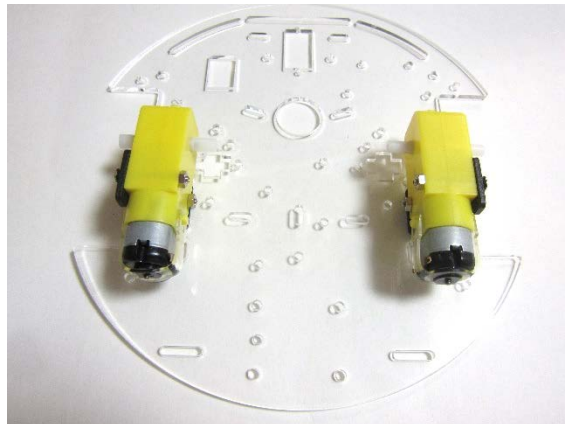
c. Do the same steps to the other side.



d. Take a motor, 2 M3 x 24mm screw and nut. Tighten the motor to the standoff as follow. (Make sure the metal plate on the motor should be facing inside the chassis.)



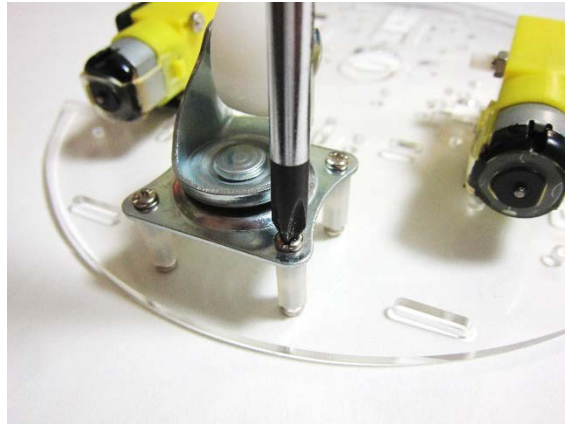
e. Do the same steps to the other side.



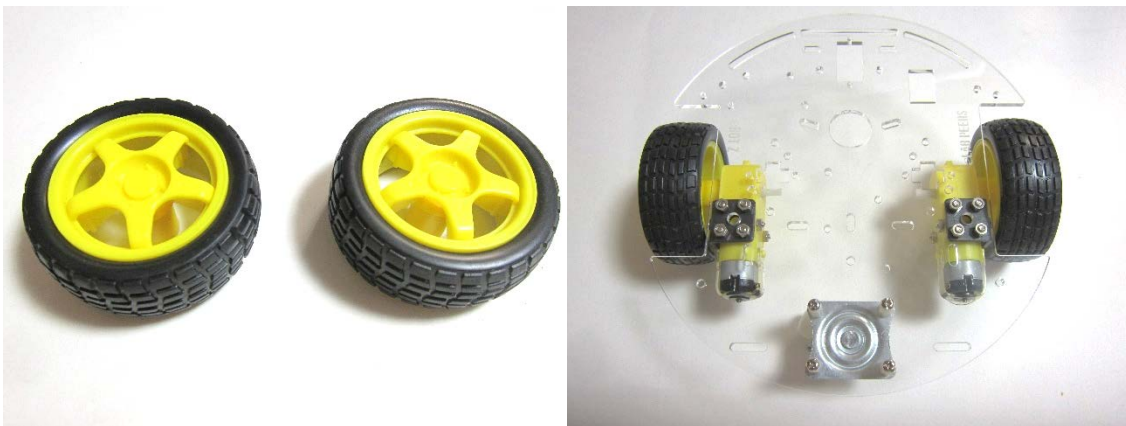
- f. Take a swivel caster, 8 M3 x 8mm screws and 4 15mm plastic standoffs. Fix the standoffs to the chassis as below.



- g. Fix the swivel caster to the plastic standoffs as follow.



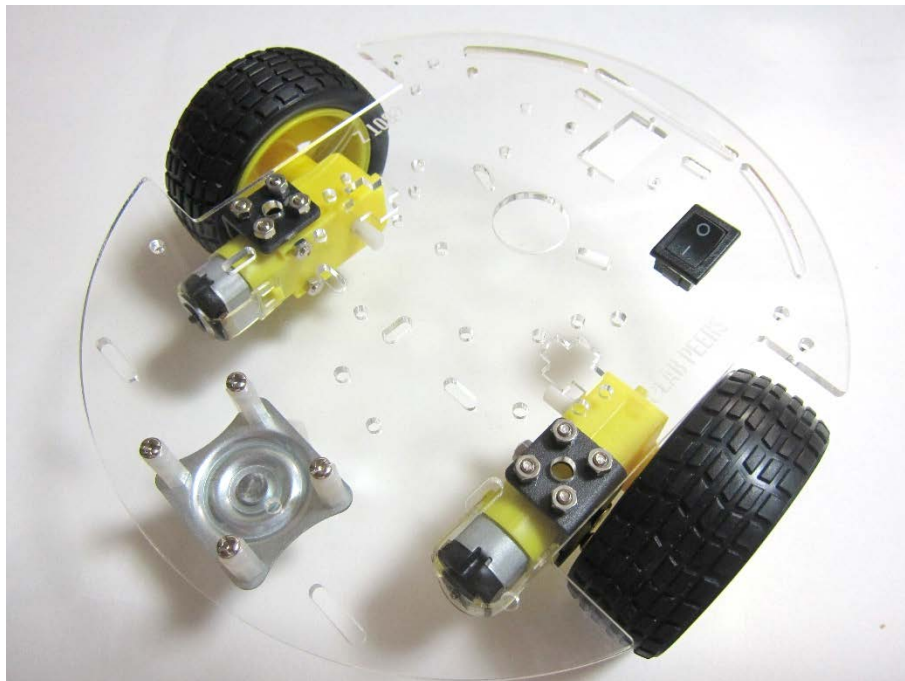
- h. Take 2 wheels and fix them to the motors.



- i. Take the switch and fix it to the chassis as below.



- j. Finish! You can put your modules and start your own project now!



## 2. Troubleshooting:

- Make sure all directions and positions follow the instruction accordingly.
- All metal plates on the motor should be facing inside the chassis.
- Nuts for M3 x 8mm and M3 x 24mm are the same.

3. Copyright:

- In order to design this low cost high value product which benefits lots of people or student, the original designer has spent days and nights to improve and create this new product.
- We hope the hardwork of the original designer would be respected.
- We encourage improvement and new ideas. However, direct copying the design is not only theft, but also kills future innovations.