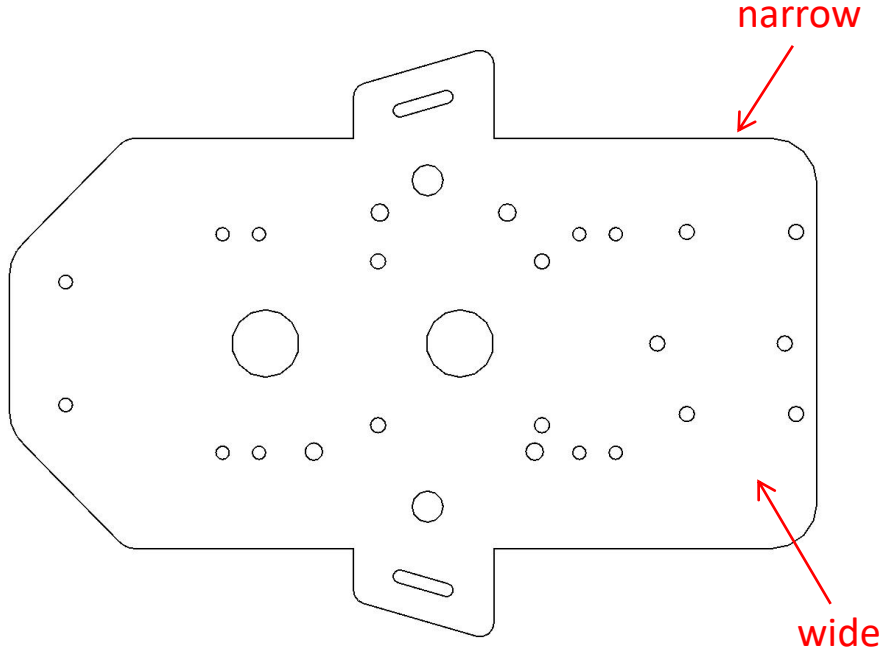
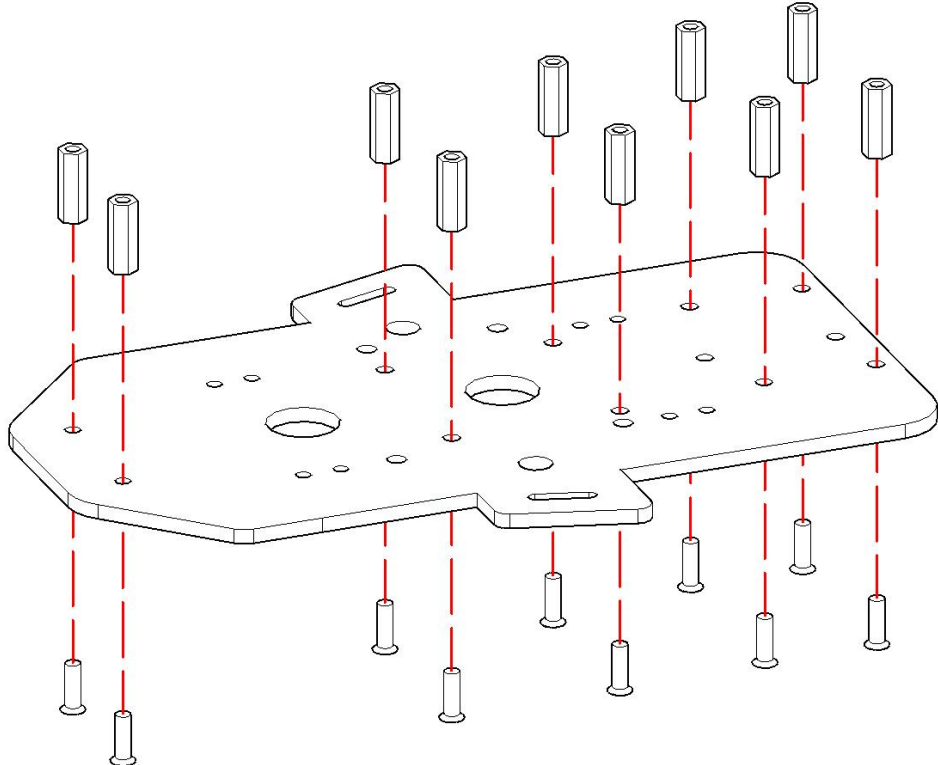


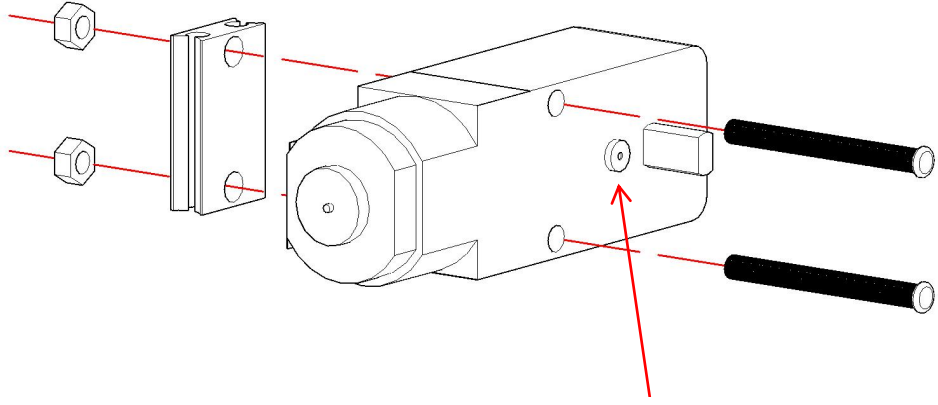
Step 0 Distinguish Between Front And Back

Parts List	Acrylic Base Plate		
Splicing Diagram			
Notes	<p>1. Notice the difference between the front and back sides of the bottom plate, as shown in the picture above. If the top of the battery box hole is narrow and the bottom is wide, this face is frontal.</p>		

Step 1 Mounting Copper Column			
Parts List	Acrylic base plate	M3*10 Countersunk Head Phillips Screws*10	M3*18 Double Pass Copper Column*10
Splicing Diagram			
Notes	<p>1.Pay attention to the installation position of each copper column, do not install the wrong hole position.</p> <p>2.Take care to distinguish the positive side of the motherboard.</p>		

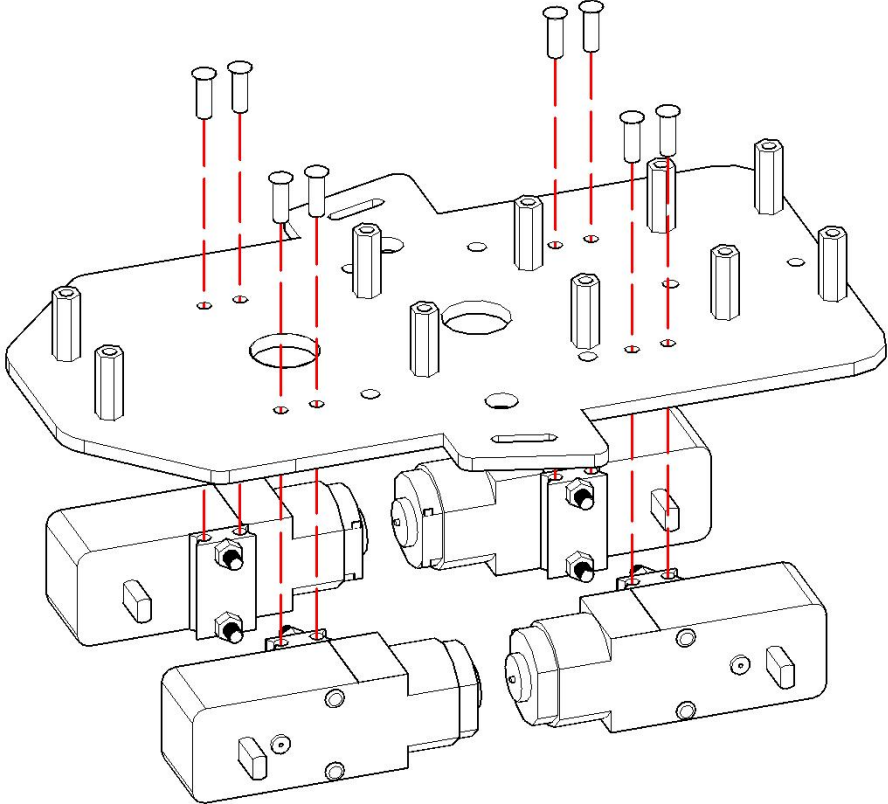
Step 2 Mounting The Motor

2.1 Mounting Motor Bracket

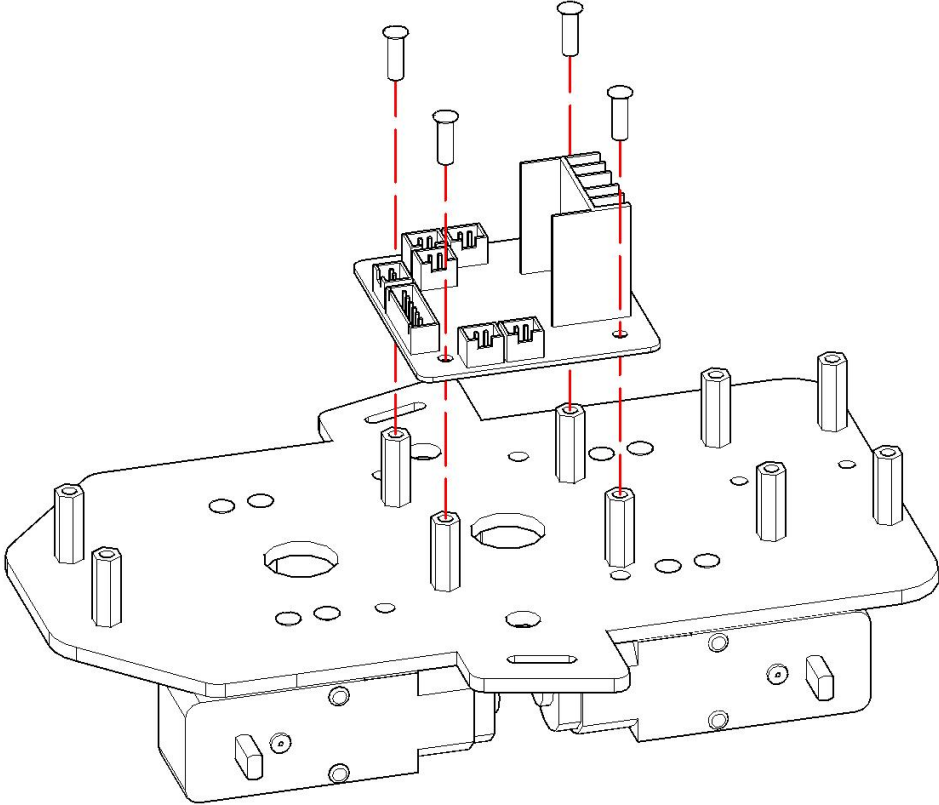
Parts List	TT Motor*4	M3*30 Round Head Phillips Screws*8	M3 Nuts*8
	Metal Motor Bracket*4		
Splicing Diagram	 <p>Bump of motor</p>		
Notes	<p>1.Pay attention to install the motor bracket on the other side of the bump.</p> <p>2.Assemble the four motors with the same assembly method.</p>		

Step 2 Mounting The Motor

2.2 Fix The Motor

Parts List	Motor With Brackets Installed*4	M3*10 Countersunk Head Phillips Screws*8
Splicing Diagram		
Notes	<p>1. Notice the orientation of the motors, the motor bump is facing out, and the solder joint of the wire is facing in.</p>	

Step 3 Installing The Motor Drive Module

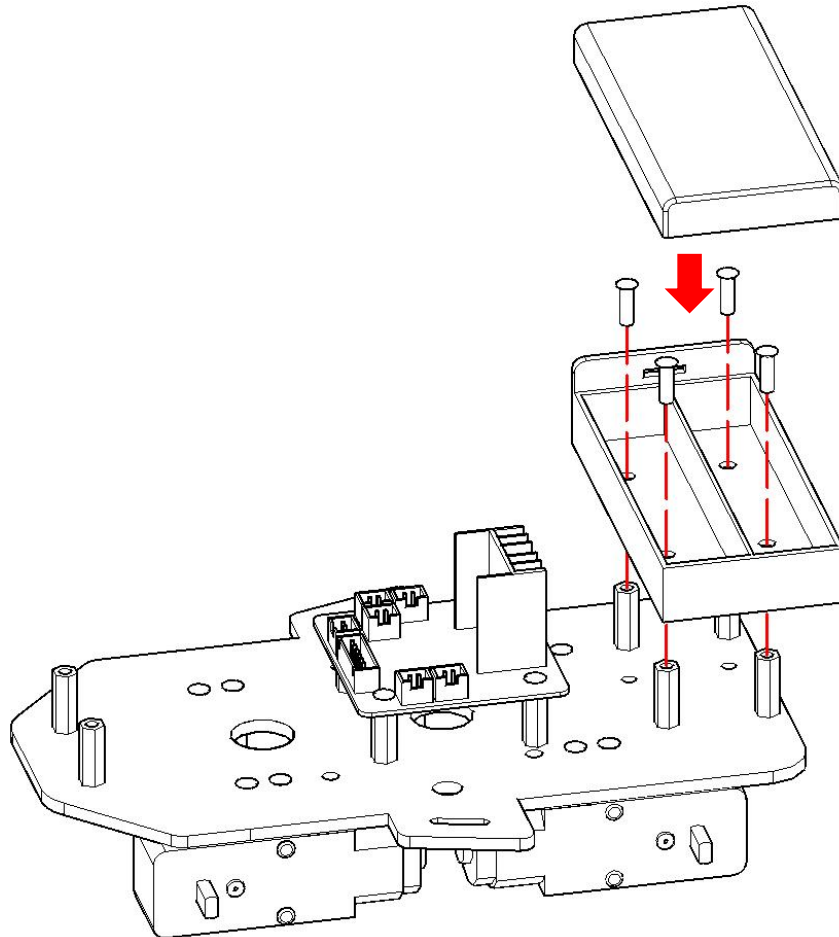
Parts List	Motor Drive Module*1	M3*10 Countersunk Head Phillips Screws*4
Splicing Diagram	 A technical line drawing showing the assembly of the motor drive module. A rectangular circuit board with various electronic components is being positioned on top of a larger, irregularly shaped base plate. Four vertical screws are shown passing through the base plate into the underside of the circuit board, indicated by red dashed lines. The base plate has several circular holes and mounting points. The circuit board has connectors and components visible on its top surface.	
Notes	1. Pay attention to the orientation of the motor drive board.	

Step 4 Installing Battery Case

Parts List

Battery Case*1

M3*10 Countersunk Head Phillips Screws*4

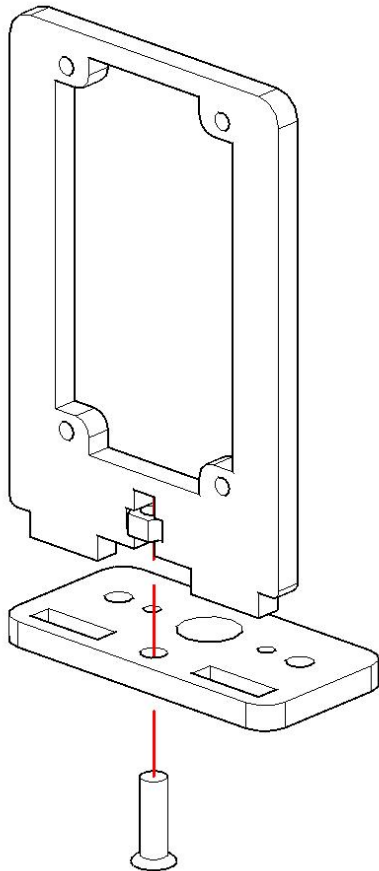
Splicing
Diagram

Notes

1.Note the orientation of the battery case.

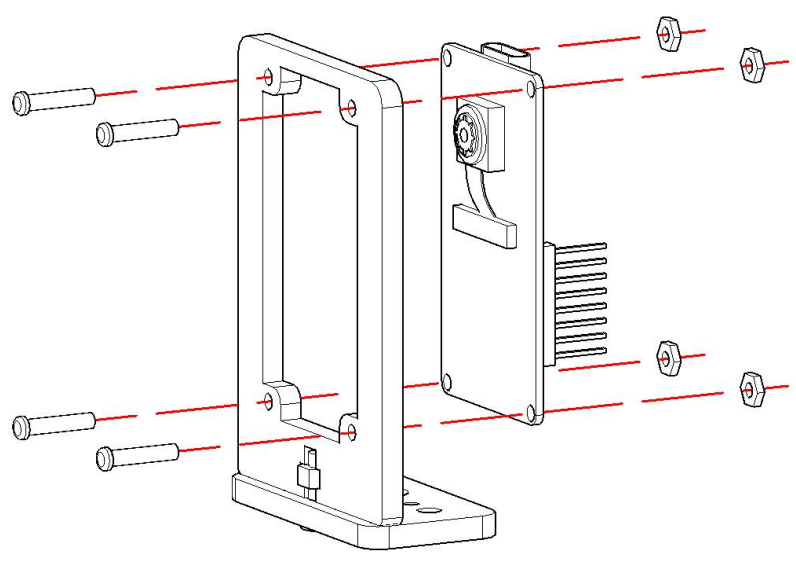
Step 5 Installing ESP32-CAM Module

5.1 Assembling ESP32-Cam Support Frame

Parts List	ESP32-CAM Support Frame Parts*2	M3*10 Countersunk Head Phillips Screws*1	M3 Nut*1
Splicing Diagram			
Notes	<p>1. First put the nut in the corresponding hole position and hold it down.</p> <p>2. Then splice the two parts together and finally lock the screws.</p>		

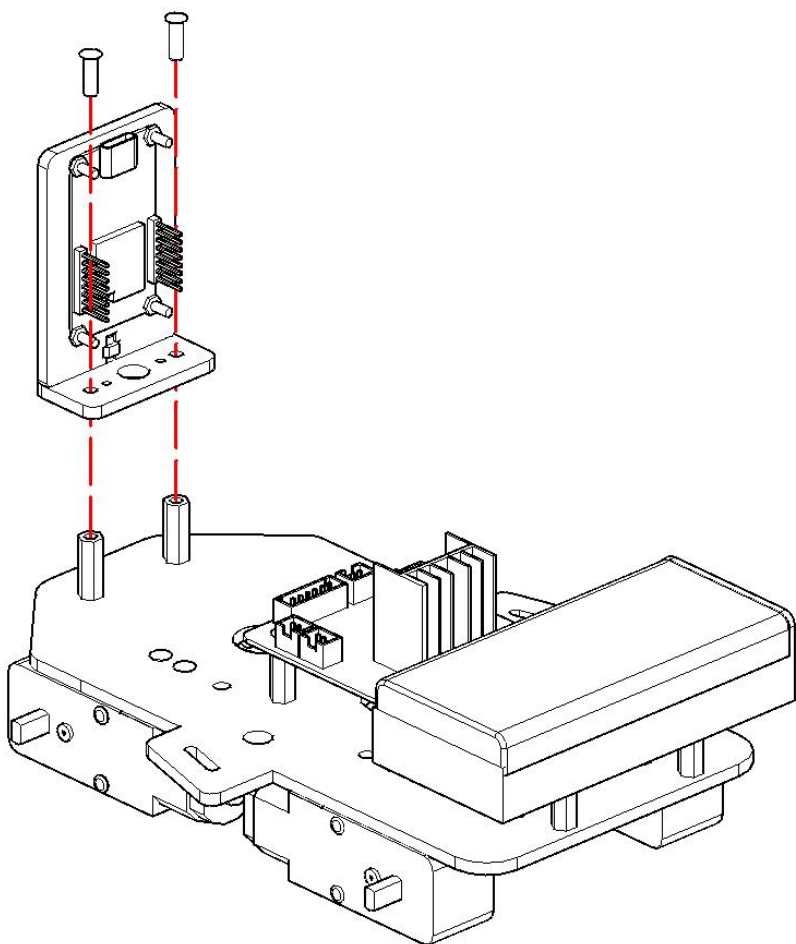
Step 5 Installing ESP32-CAM Module

5.2 Installing ESP32-CAM Module

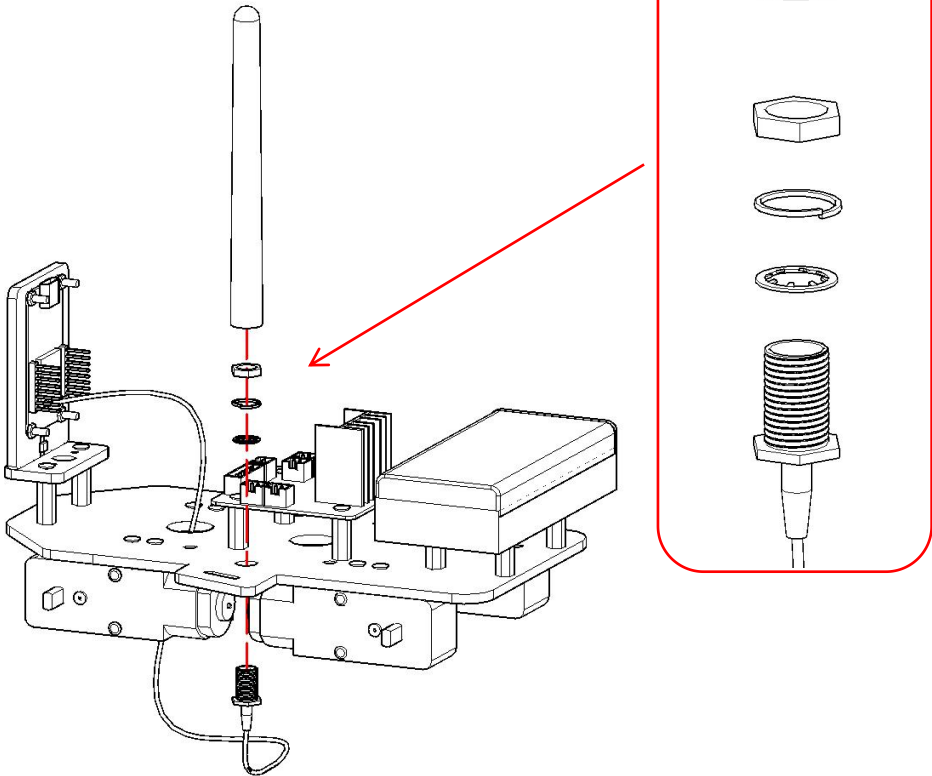
Parts List	ESP32-CAM Module*1	M2*10 Round Head Phillips Screw*4	M2 Nuts*4
Splicing Diagram			
Notes	1.Note the orientation and position of the modules and screws.		

Step 5 Installing ESP32-CAM Module

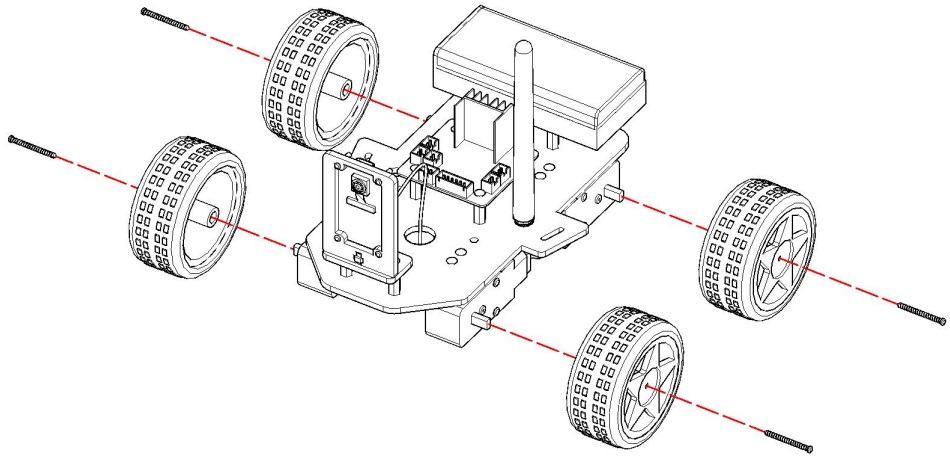
5.3 Fixing The Frame

Parts List	M3*10 Countersunk Head Phillips Screws*2	
Splicing Diagram		
Notes		

Step 6 Installing The Antenna Module

Parts List	Antenna Module*1	
Splicing Diagram		
Notes	<p>1. First, you need to put the wire through the hole and buckle it to the corresponding position of the ESP32-CAM module.</p> <p>2. Note the order of the parts and install them in the order shown above right.</p>	

Step 7 Mounting Wheels

Parts List	Wheels*4	M2*25 Round Head Self-Tapping Screw*4
Splicing Diagram		
Notes		

Step 8 Wiring

