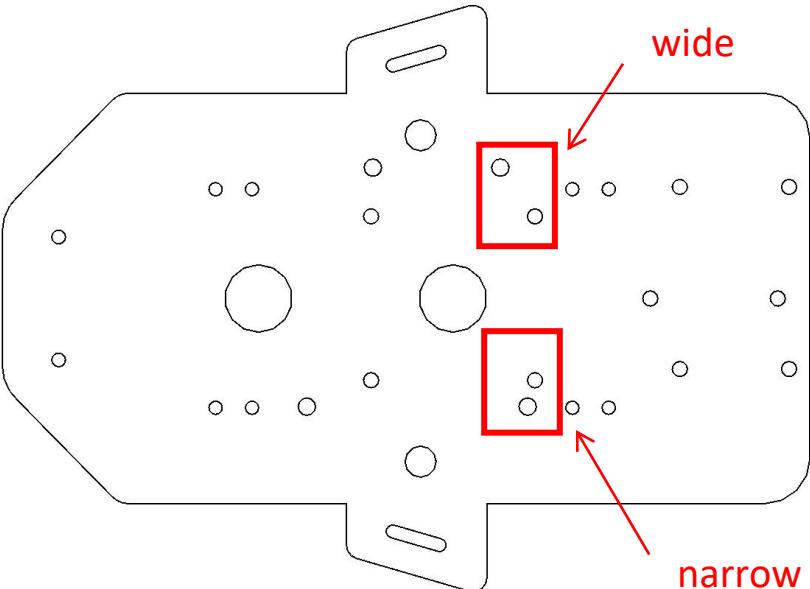
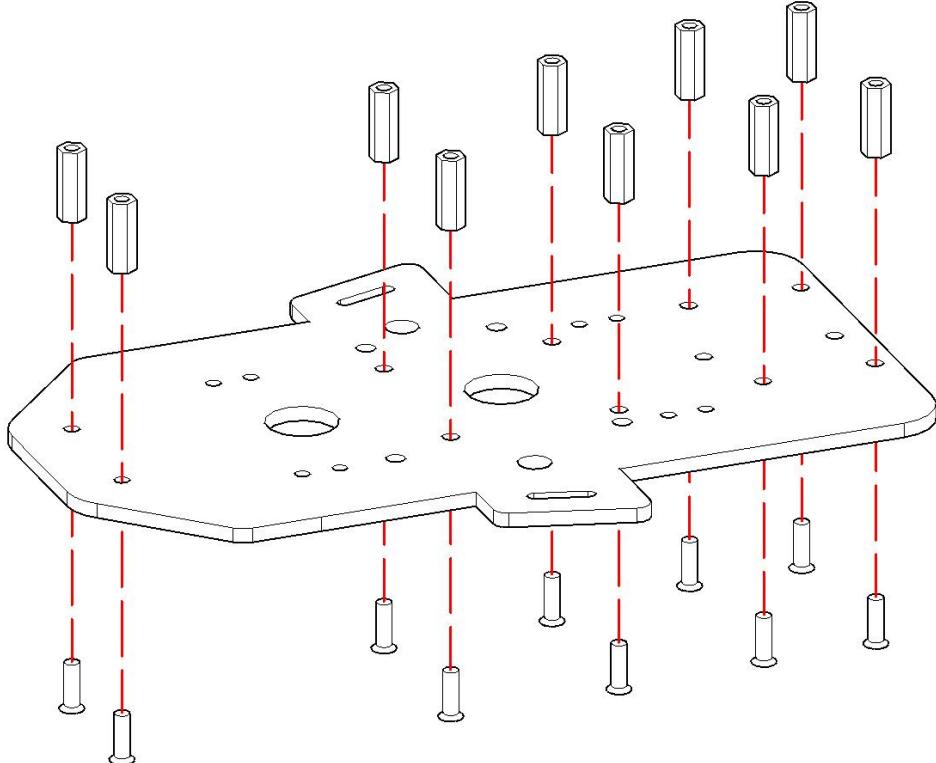
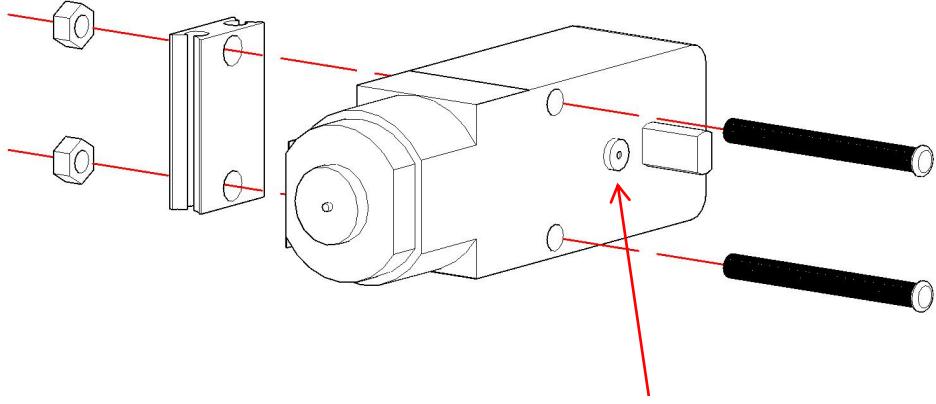
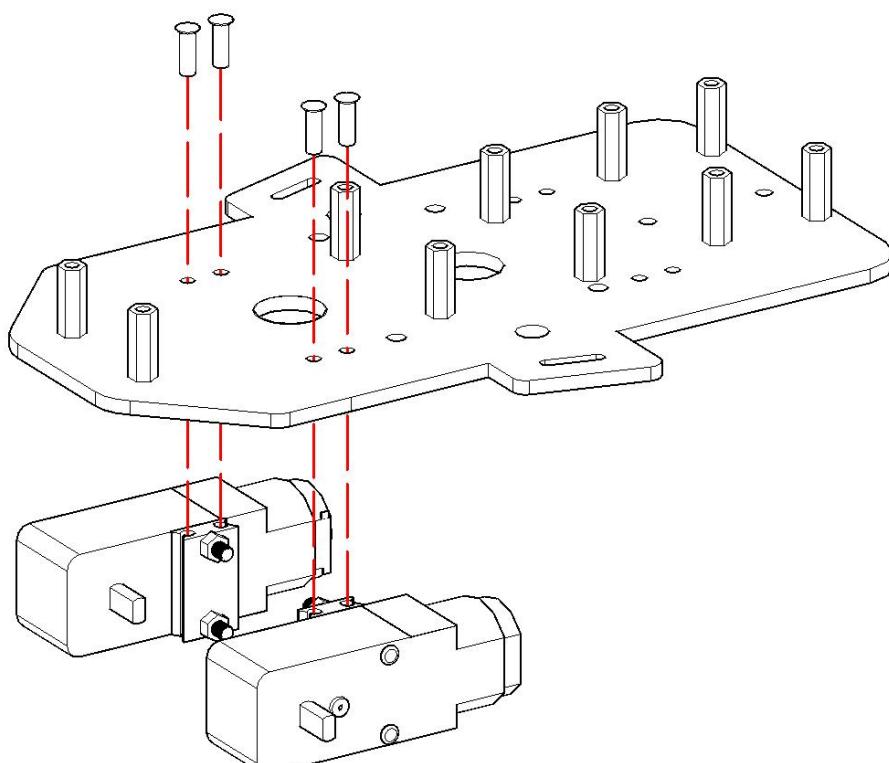


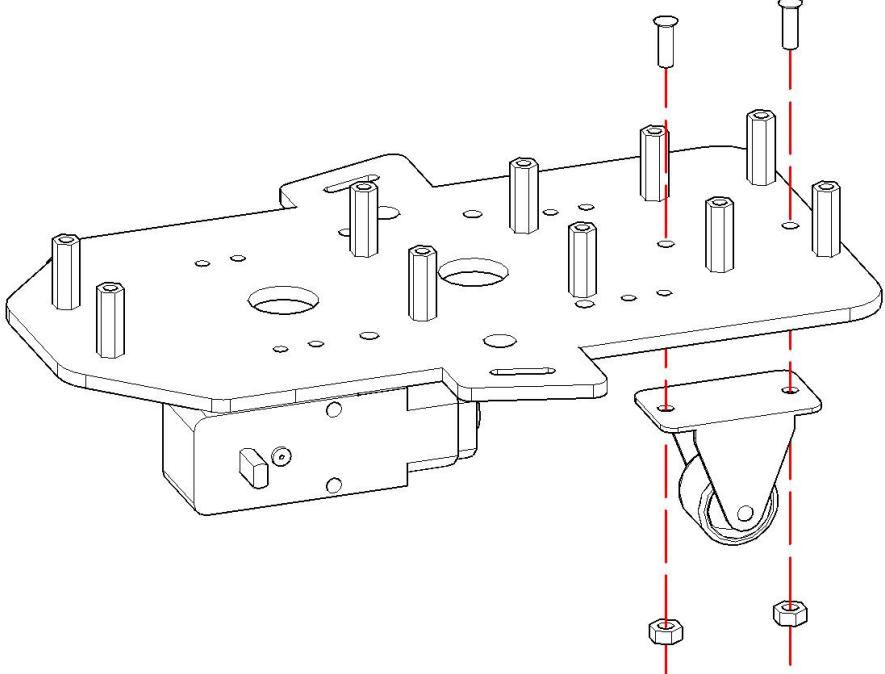
Step 0 Distinguish Between Front And Back			
Parts List	Acrylic Base Plate		
Splicing Diagram	 <p>The diagram shows a top-down view of an acrylic base plate with various circular holes and mounting points. Two specific groups of holes are highlighted with red boxes and labeled. The top group is labeled 'wide' with a red arrow pointing to it. The bottom group is labeled 'narrow' with a red arrow pointing to it. The base plate has a central rectangular cutout and several small circular holes around the perimeter.</p>		
Notes	<p>1. Note the orientation of the base plate. As shown in the picture, the circular hole spacing indicated by the arrow should be wider at the top and narrower at the bottom, which means this side is the front.</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>		

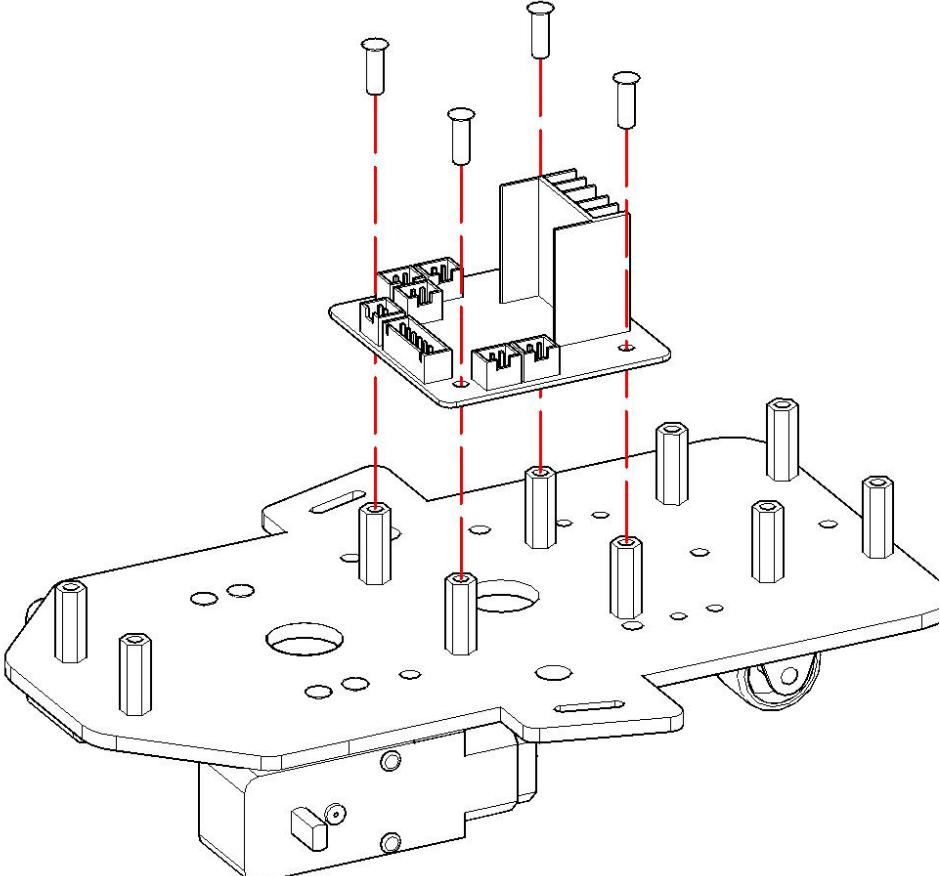
Step 2 Mounting The Motor			
2.1 Mounting Motor Bracket			
Parts List	TT Motor*2	M3*30 Round Head Phillips Screws*4	M3 Nuts*4
	Metal Motor Bracket*2		
Splicing Diagram	 <p>Bump of motor</p>		
Notes	<p>1. Pay attention to install the motor bracket on the other side of the bump.</p> <p>2. Assemble the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

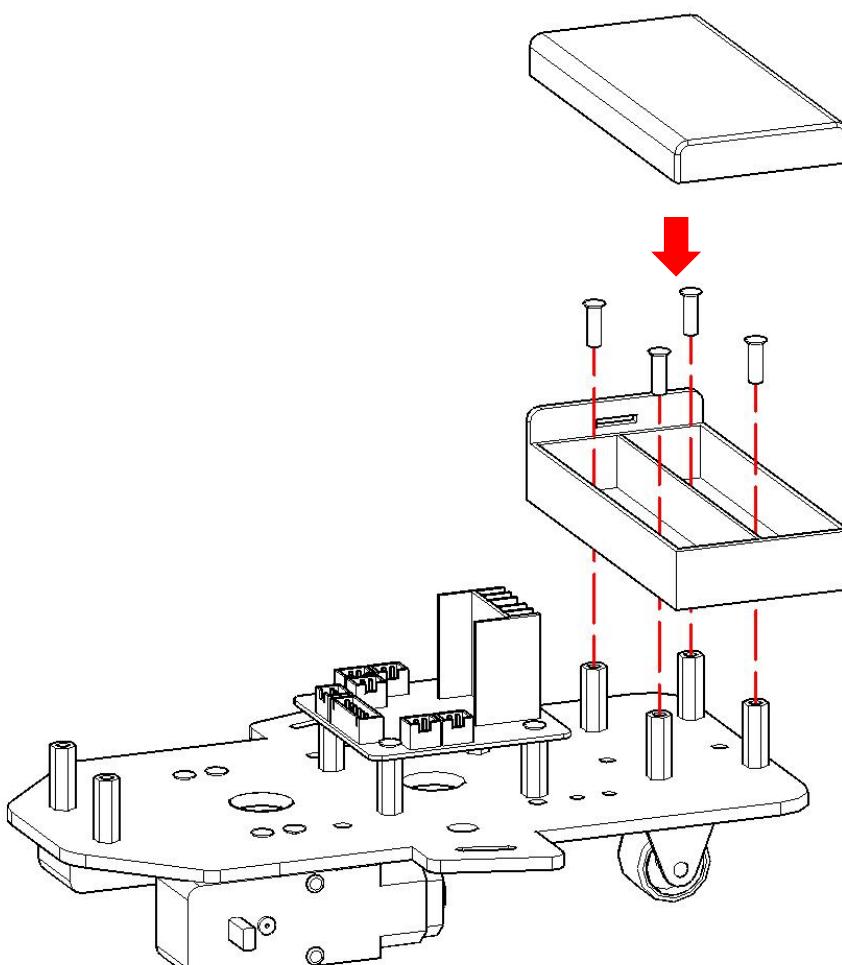
Step 2 Mounting The Motor		
2.2 Fix The Motor		
Parts List	Motor With Brackets Installed*2	M3*10 Countersunk Head Phillips Screws*4
Splicing Diagram		
Notes	<p>1. Notice the orientation of the motors, the motor bump is facing out, and the solder joint of the wire is facing in.</p>	

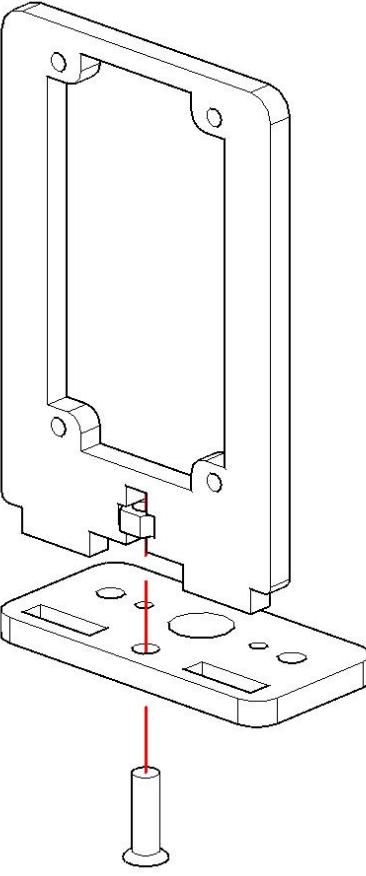
Step 3 Installing The Slave Wheel

Parts List	Engaged Wheel*1	M3 Nuts*2	M3*10 Countersunk Head Phillips Screws*2
Splicing Diagram			

Step 4 Installing The Motor Drive Module

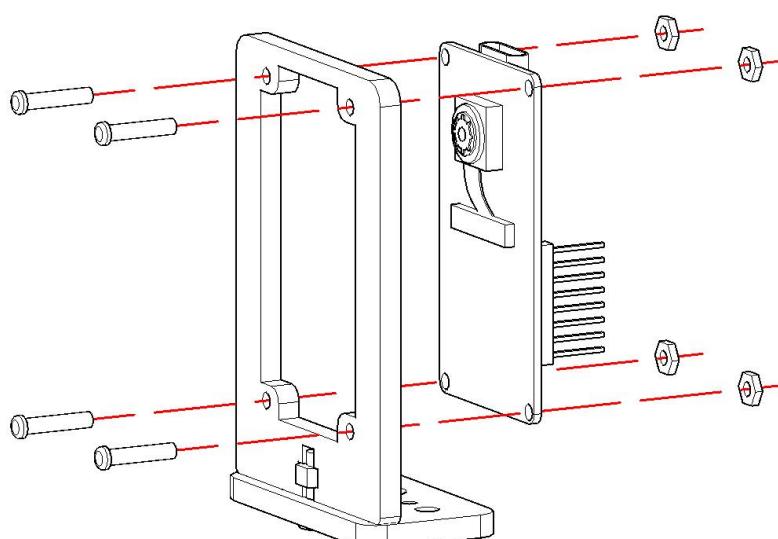
Parts List	Motor Drive Module*1 M3*10 Countersunk Head Phillips Screws*4
Splicing Diagram	
Notes	1. Pay attention to the orientation of the motor drive board.

Step 5 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 6 Installing ESP32-CAM Module			
6.1 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	<ol style="list-style-type: none">1. First put the nut in the corresponding hole position and hold it down.2. Then splice the two parts together and finally lock the screws.		

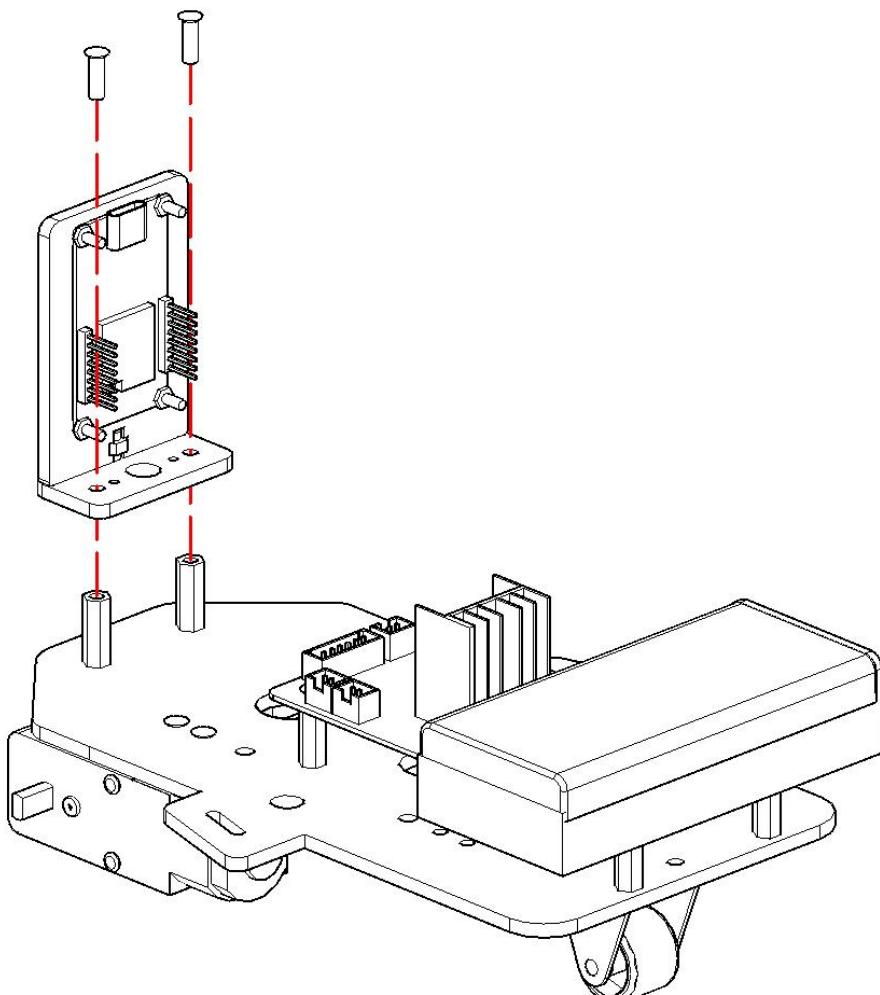
Step 6 Installing ESP32-CAM Module

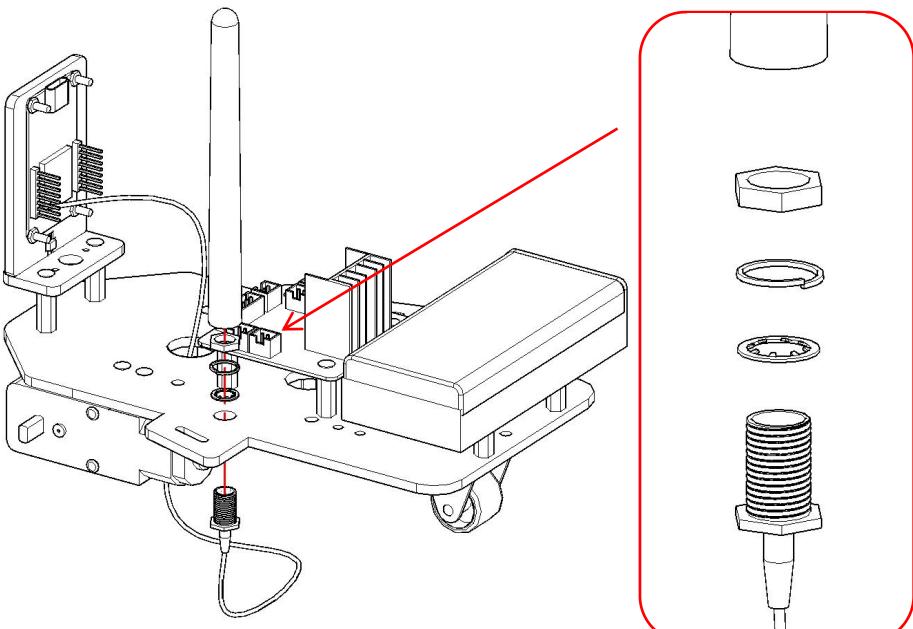
6.2 Installing ESP32-CAM Module

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.		

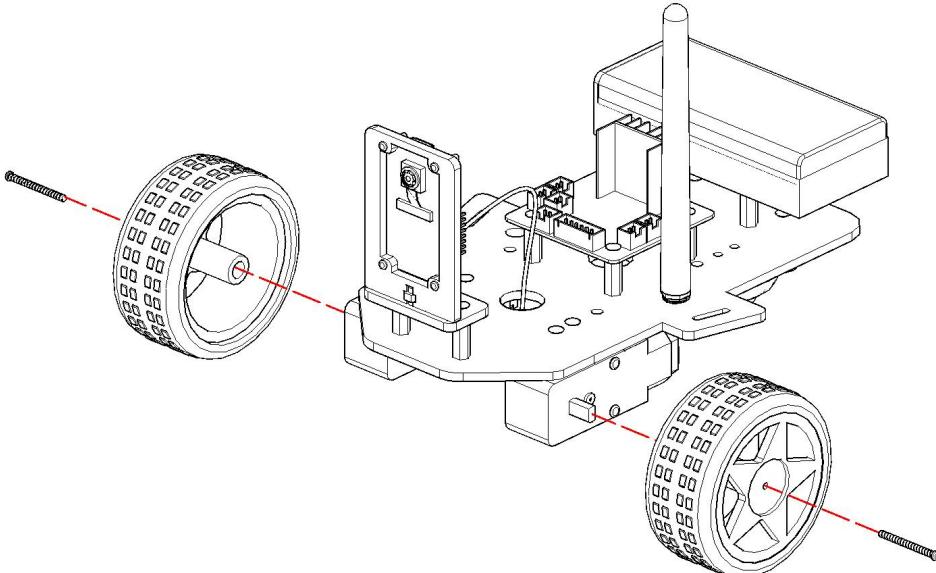
Step 6 Installing ESP32-CAM Module

6.3 Fixing The Frame

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

Step 7 Installing The Antenna Module		
Parts List	Antenna Module*1	
Splicing Diagram		
Notes	<ol style="list-style-type: none">1. First, you need to put the wire through the hole and buckle it to the corresponding position of the ESP32-CAM module.2. Note the order of the parts and install them in the order shown above right.	

Step 8 Mounting Wheels

Parts List	Wheels*2	M2*25 Round Head Self-Tapping Screw*2
Splicing Diagram		

Step 9 接线

