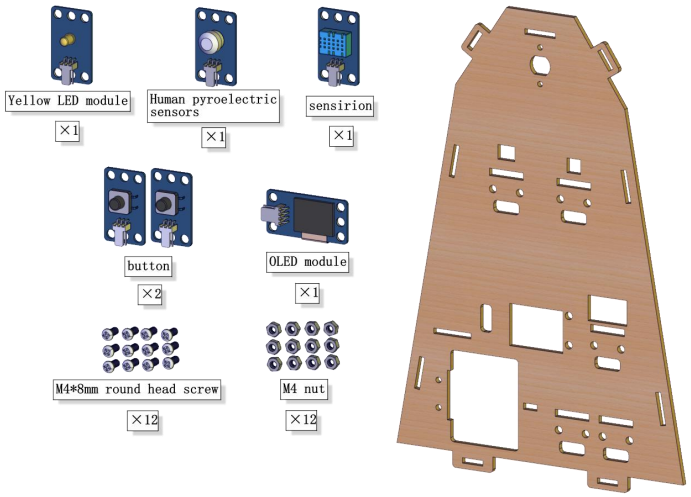
Dutch windmill installation steps

Installation requires patience and care, do not worry, easy to damage the parts.

<table>
<tr><th colspan="2">Installation 1</th></tr>
<tr><td>Installation of required parts</td><td> 
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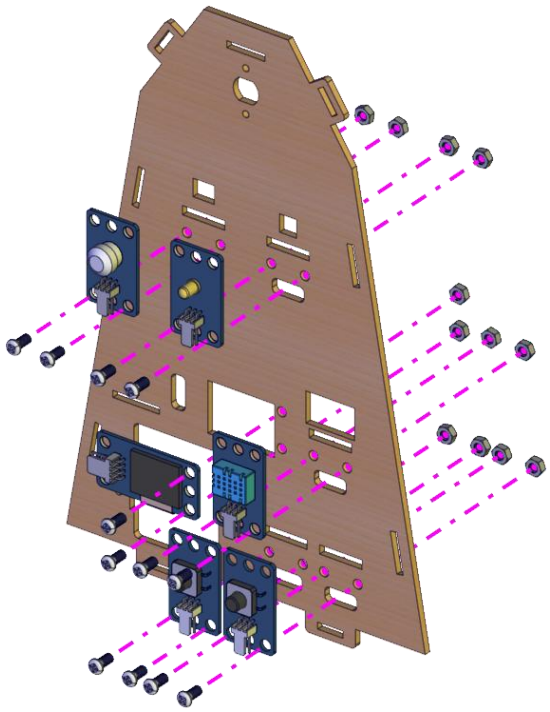
<tr><td>Install</td><td>  </td></tr>
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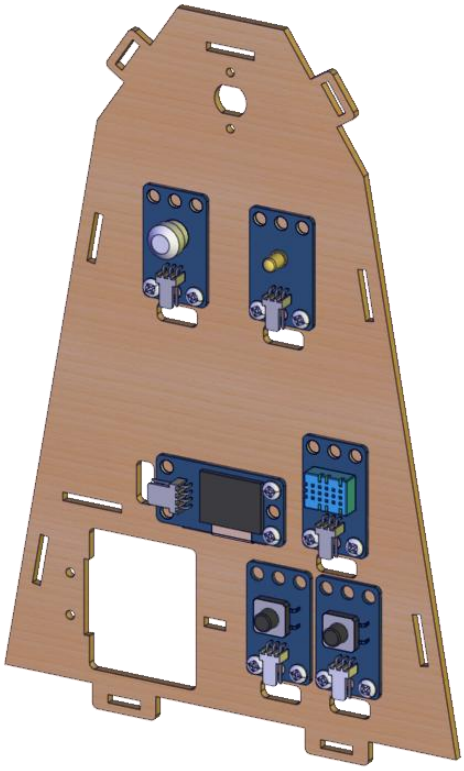
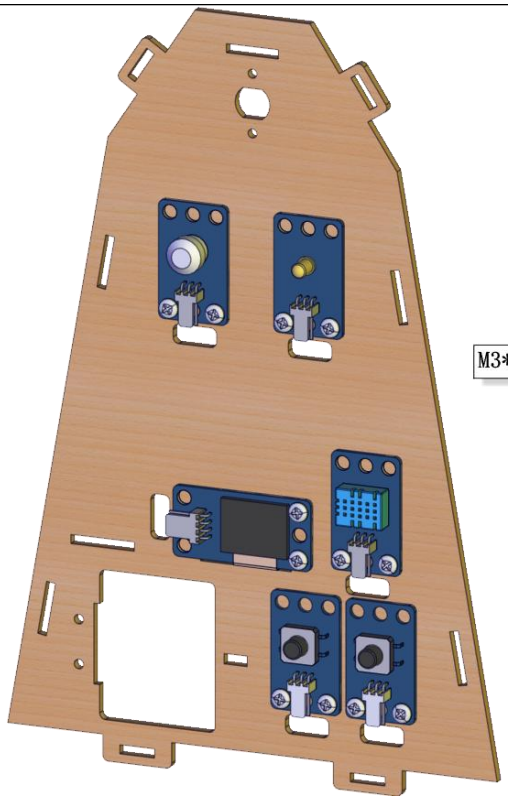
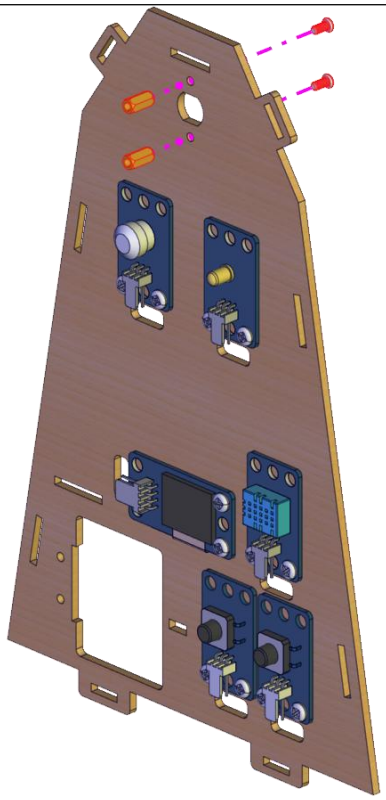
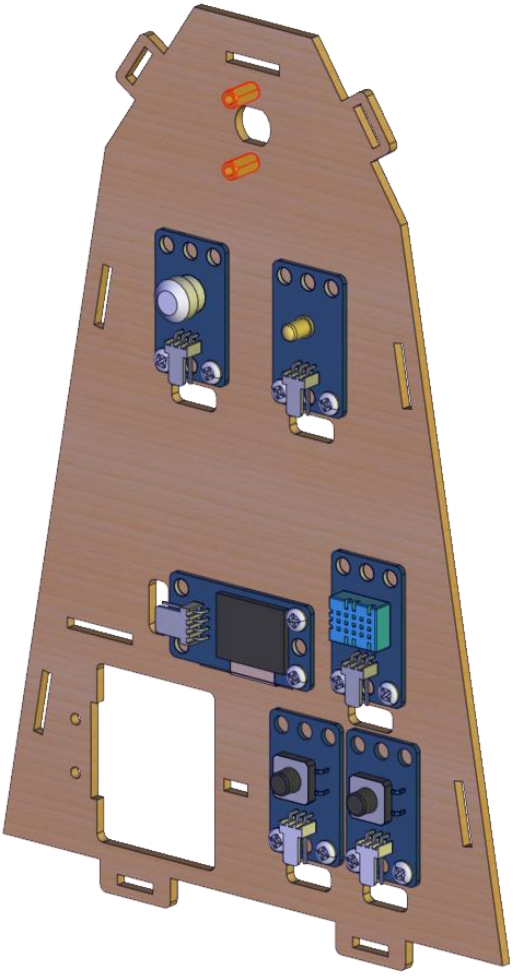
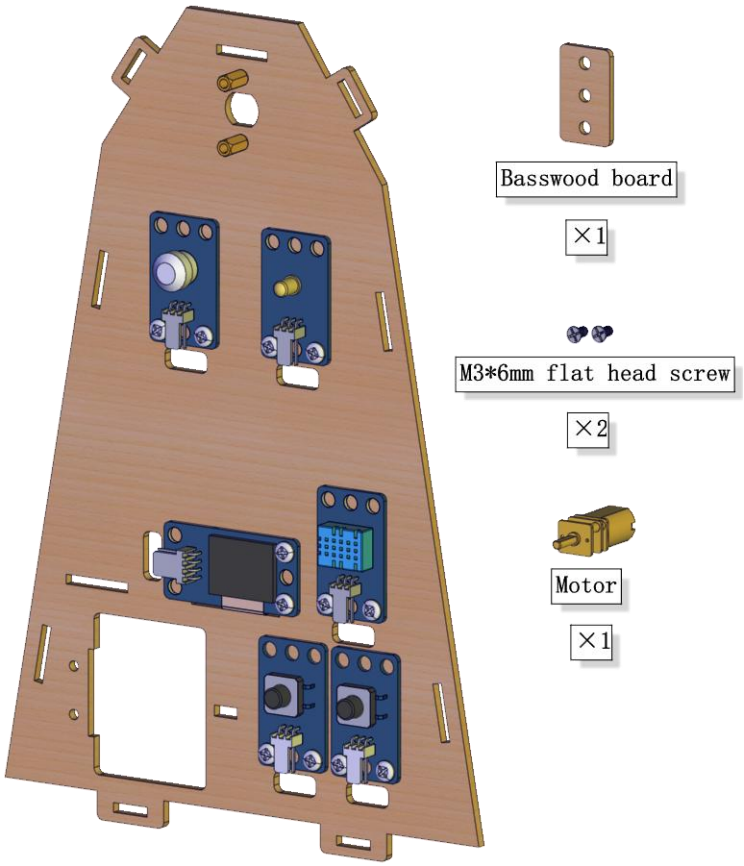
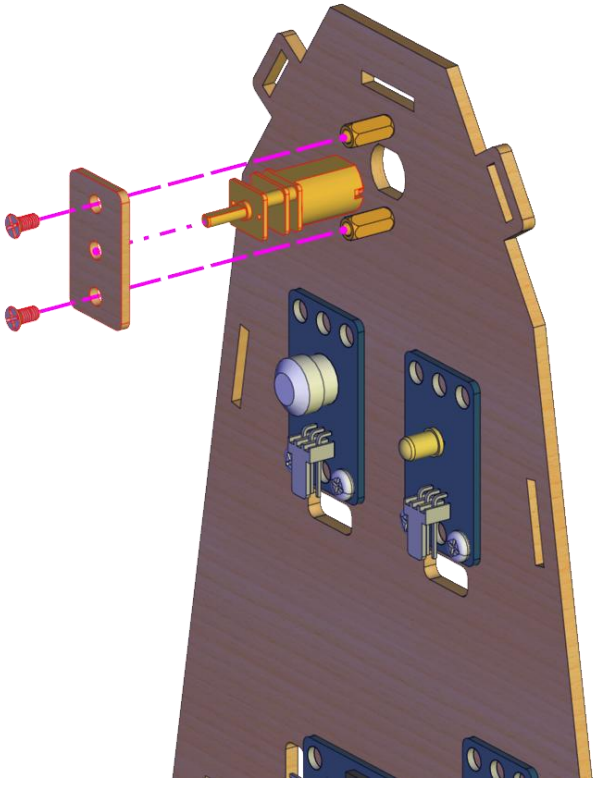
complete	

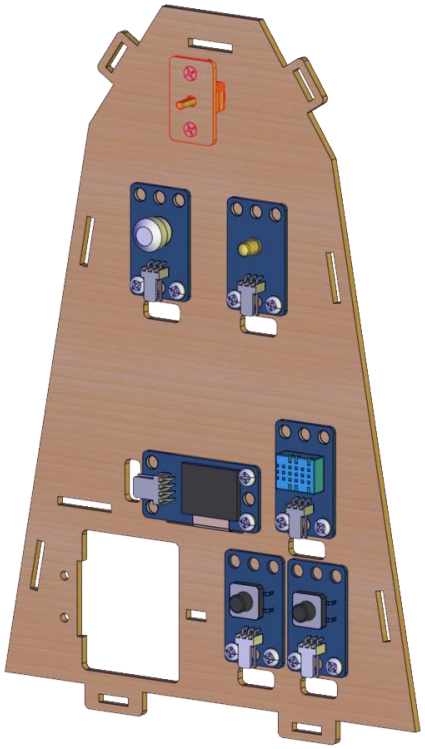
Installation 2

Installation of required parts	

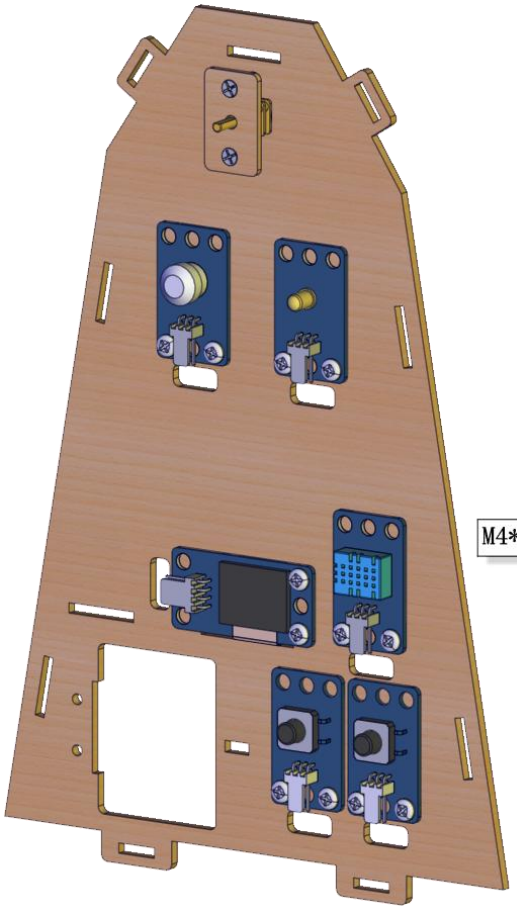
Install	
complete	

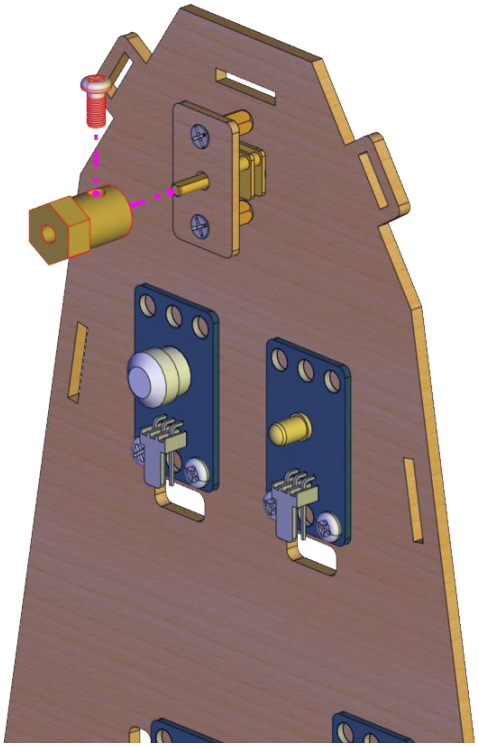
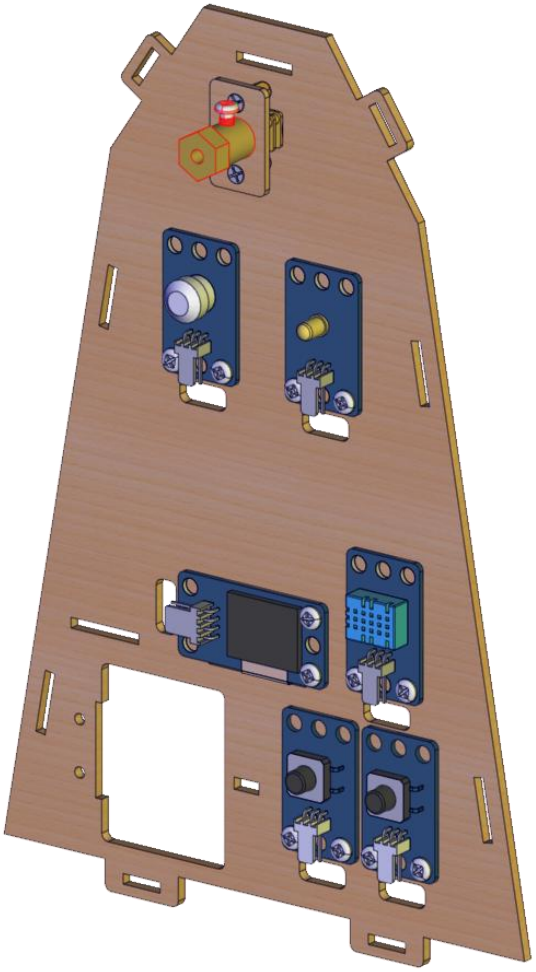
Installation 3

Installation of required parts	
Install	

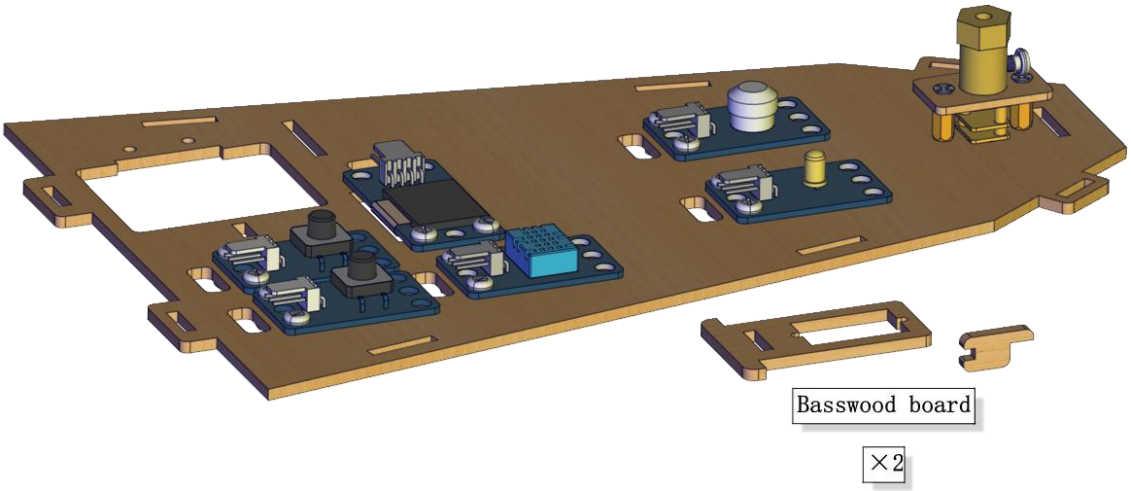
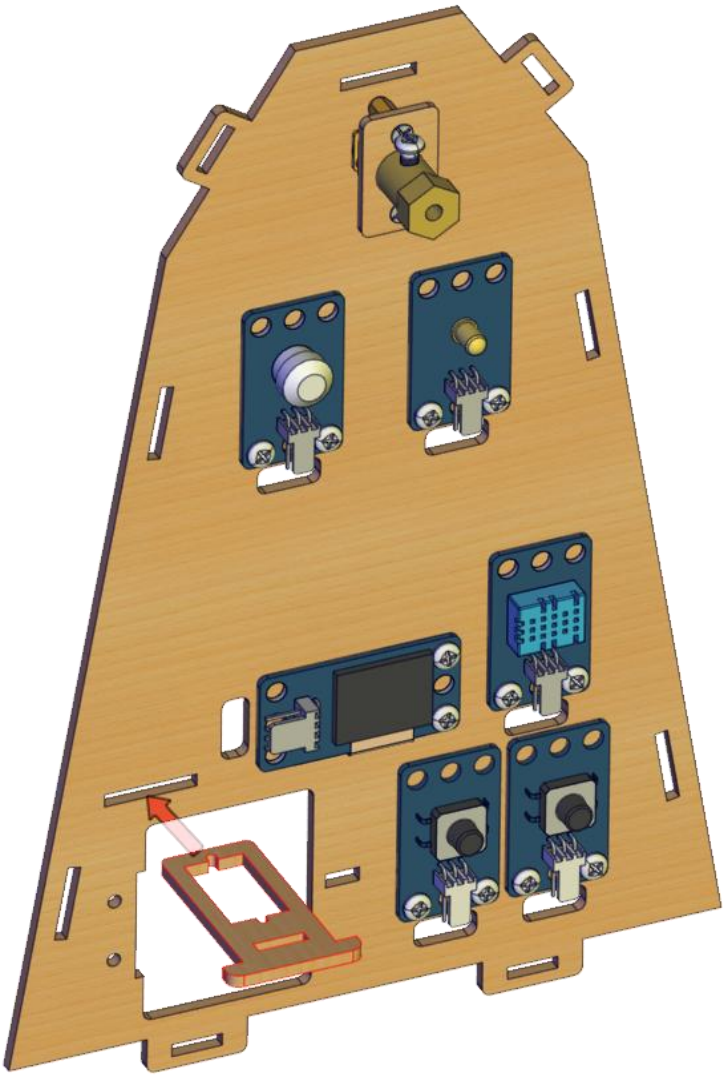
complete	

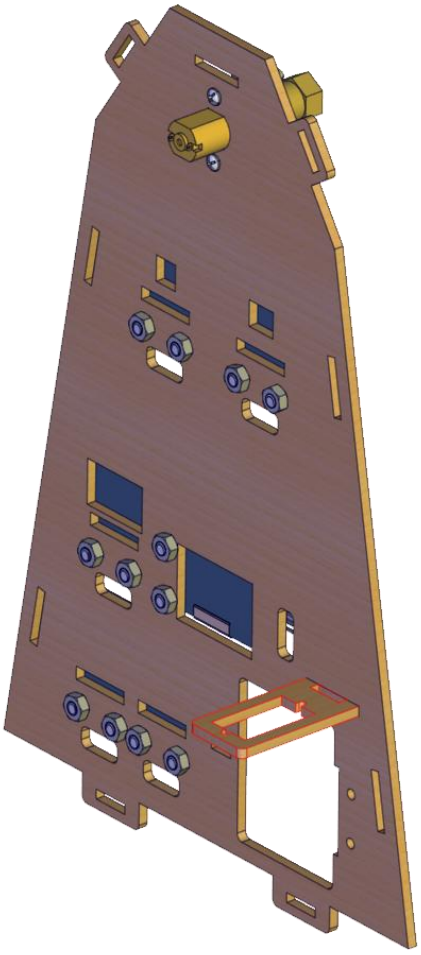
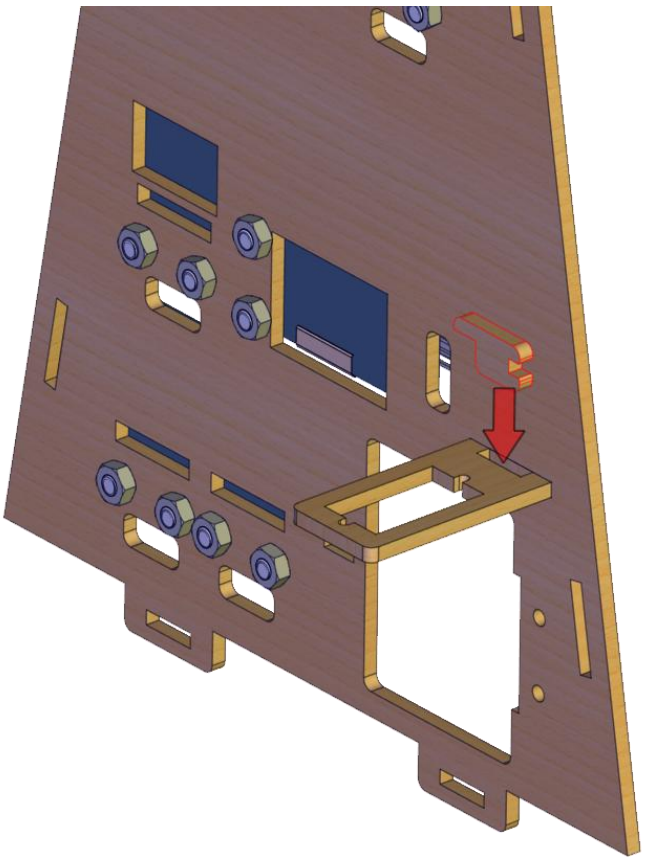
Installation 4

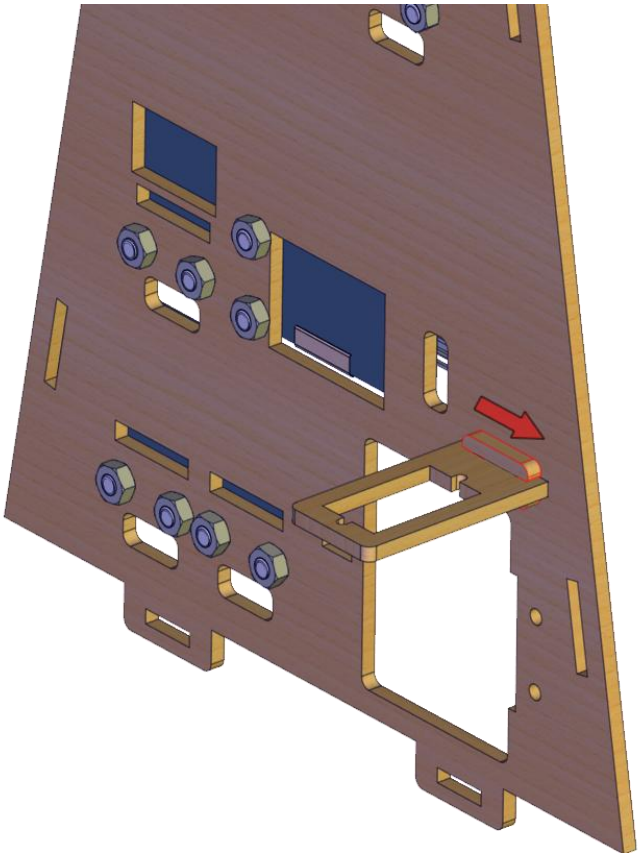
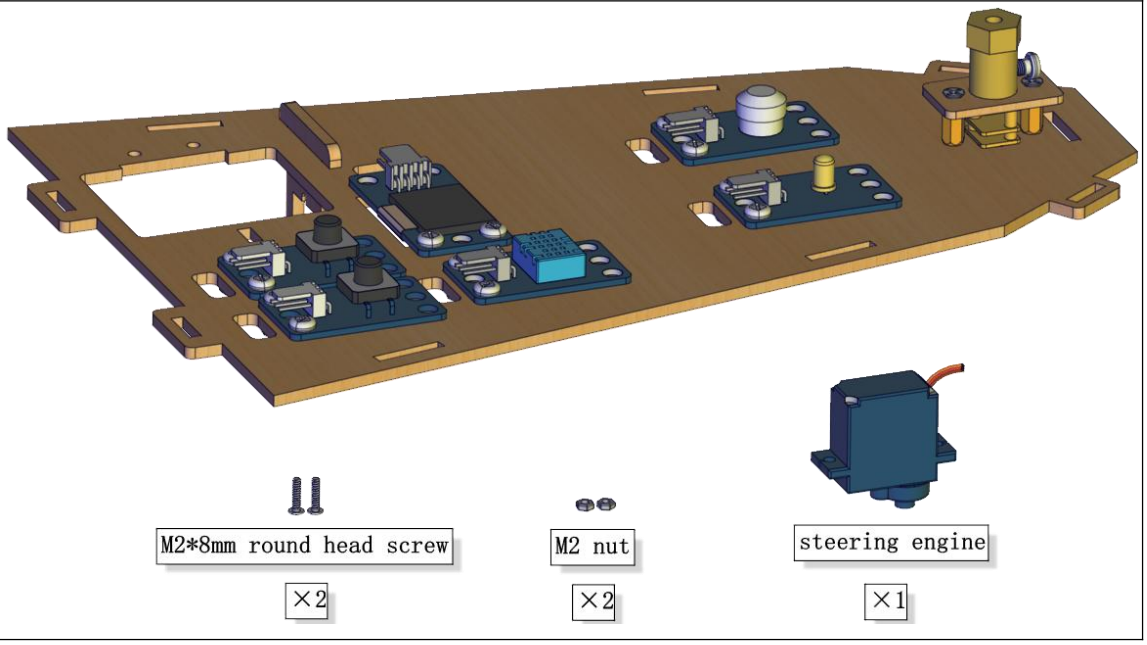
Installation of required parts	  Coupling ×1  M4*8mm round head screw ×1

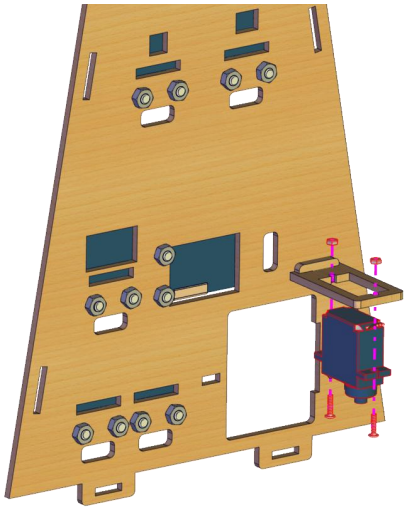
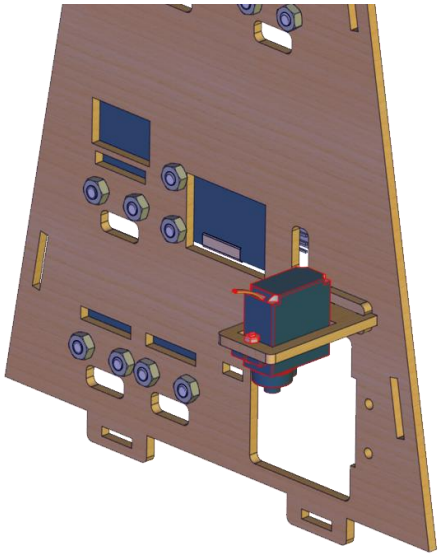
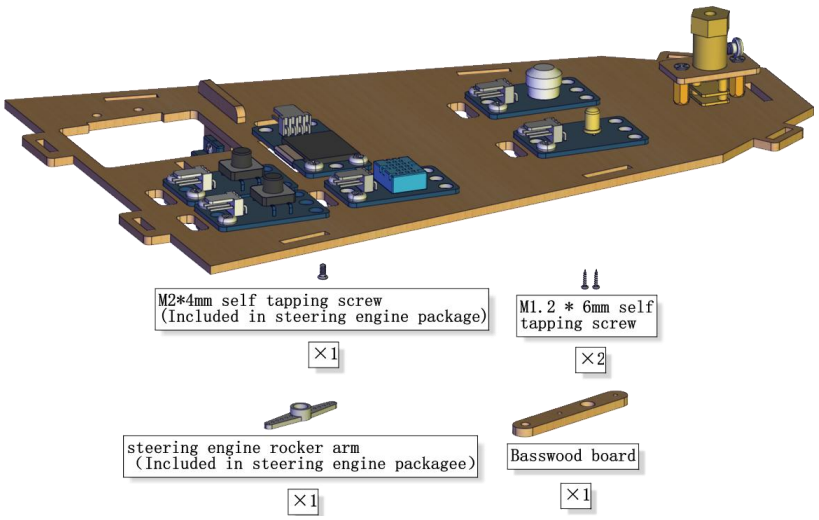
Install (Insert the coupling into the output shaft of the motor first, and then tighten the screw)	
complete	

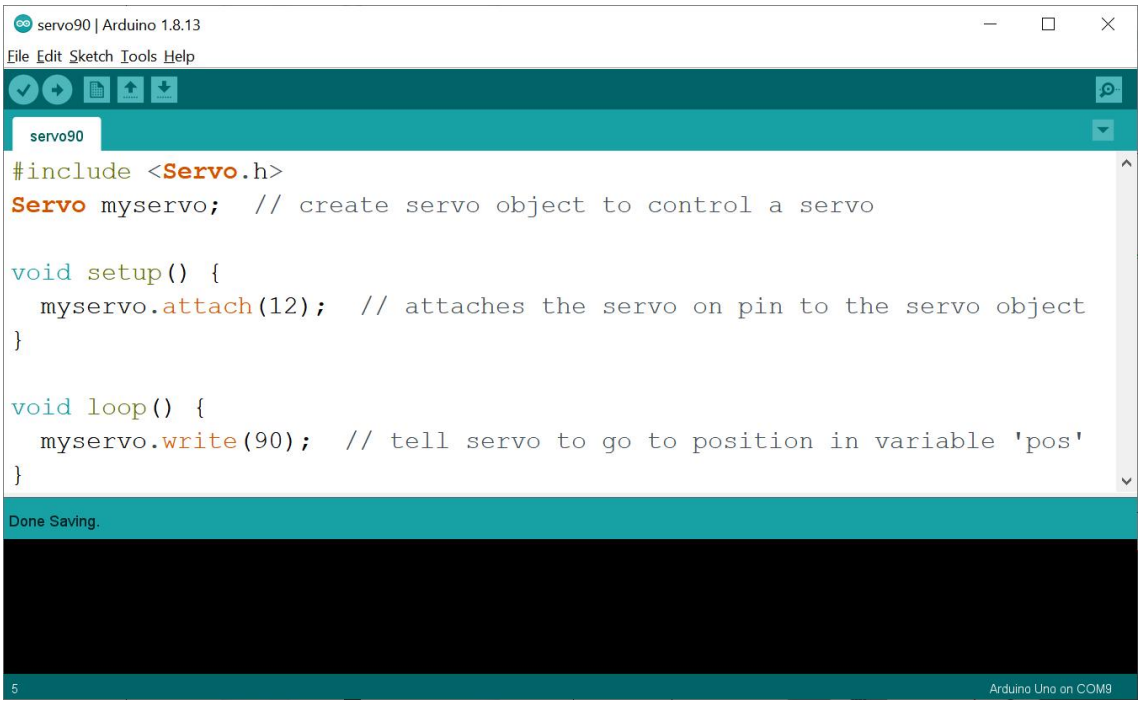
Installation 5

Installation of required parts	
Step 1	

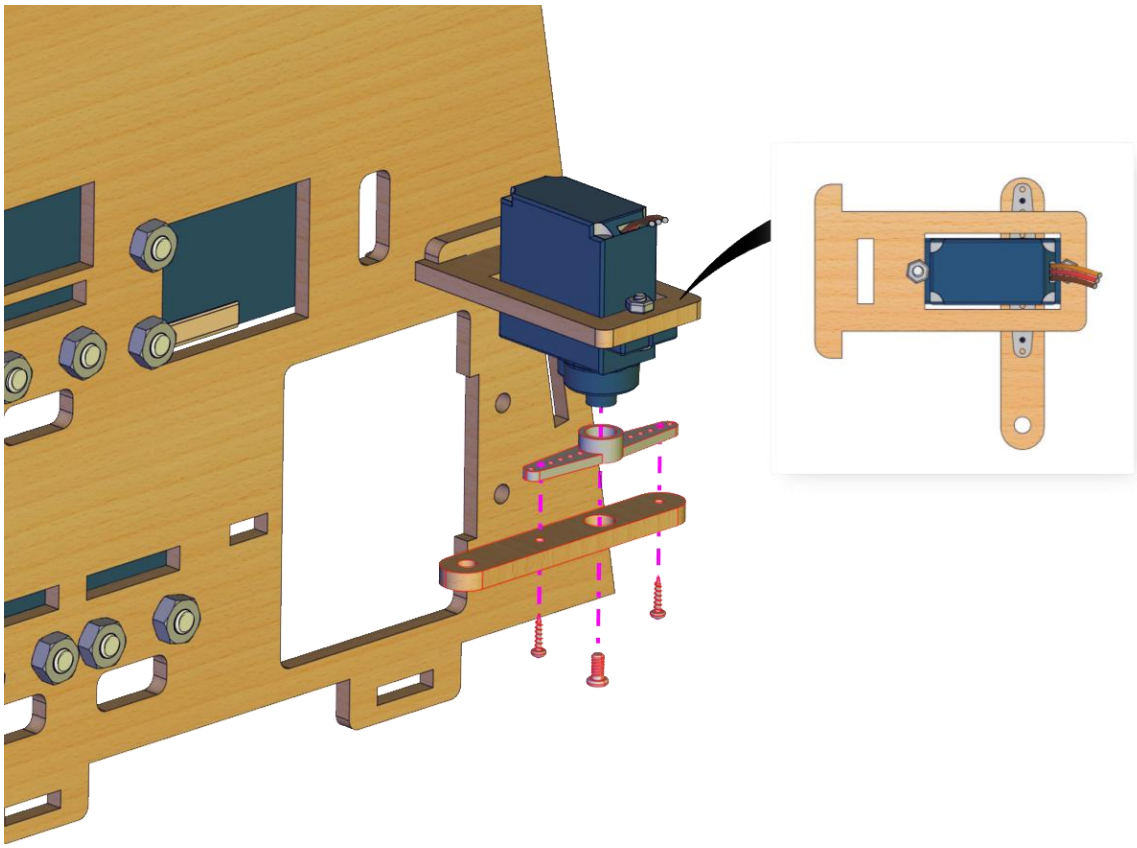
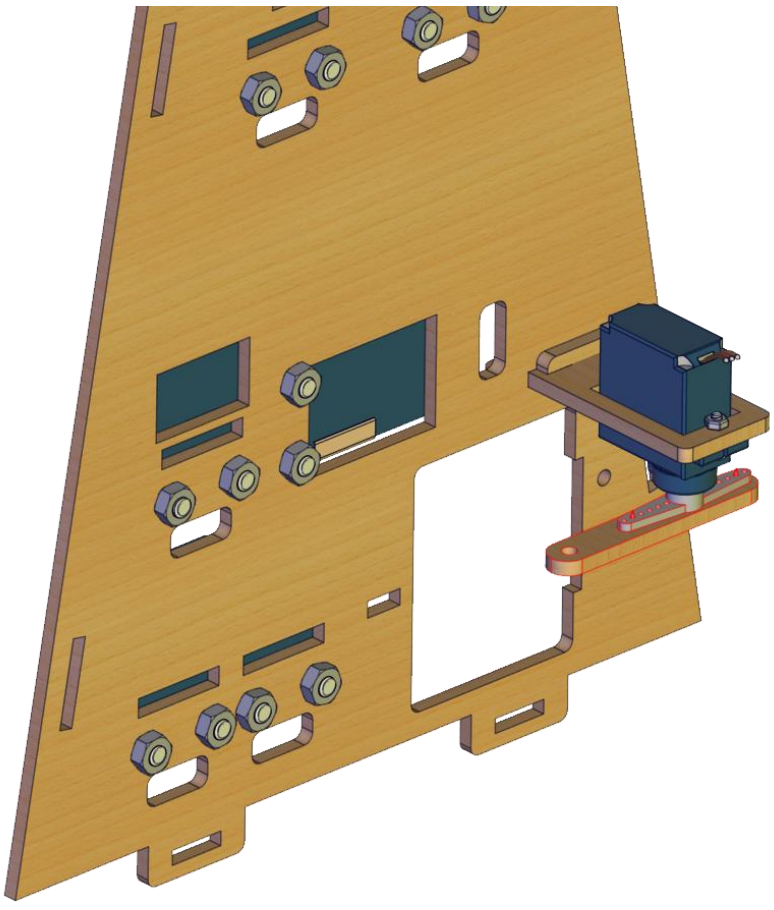
Step 1 complete	
Step 2	

complete	
Installation 6	
Installation of required parts	

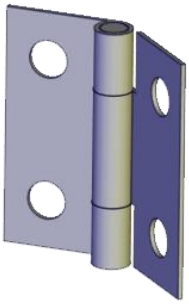
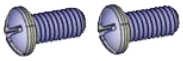
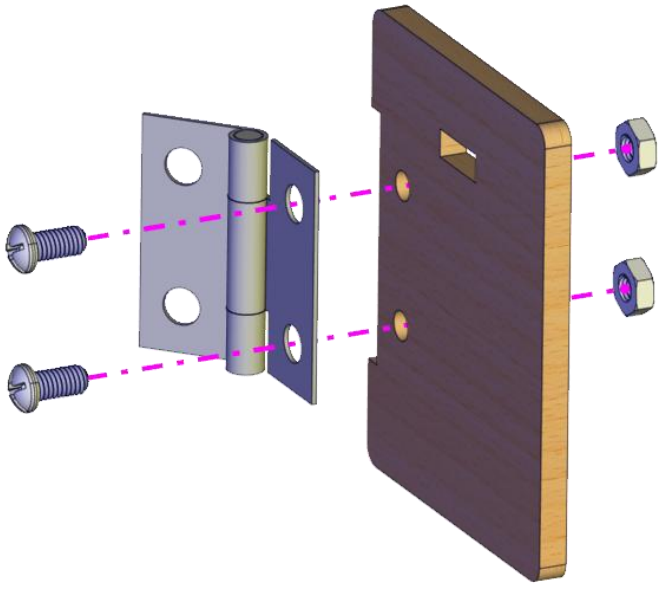
Install	
complete	
Installation 7	
Installation of required parts	

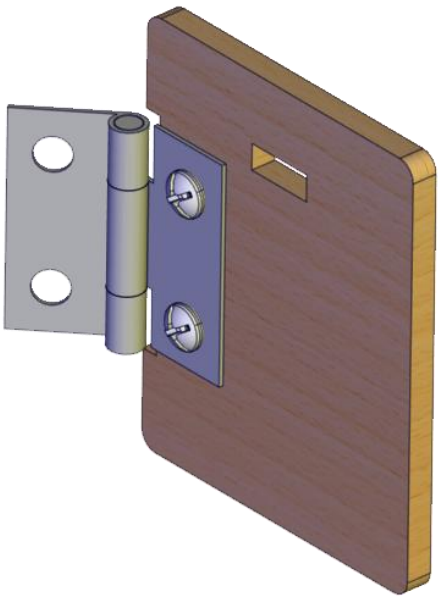
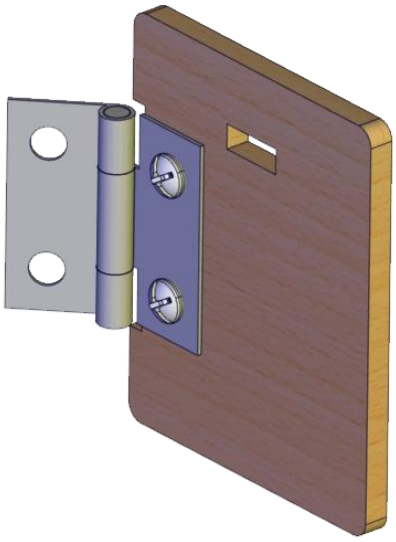
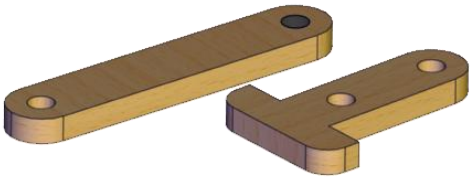
Write code before installation, and adjust the steering gear to 90 °	Connect the arduino UNO to your computer with a data cable, edit the following code in the arduino IDE, and click Upload code.  You can directly copy the following code:

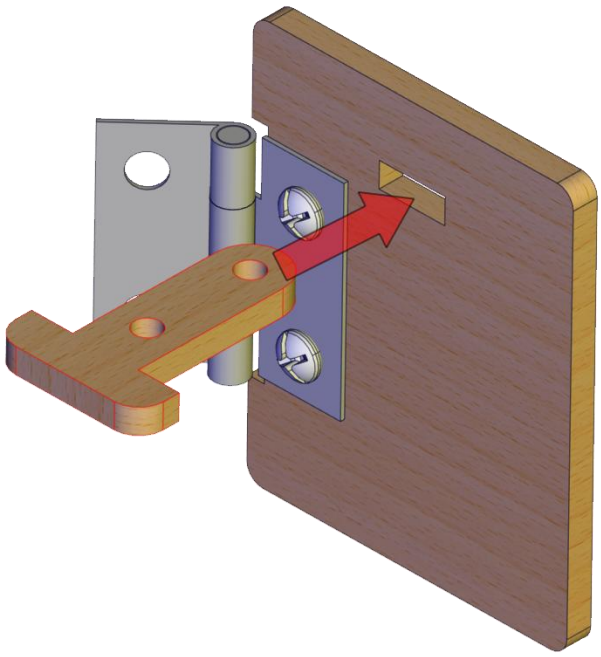
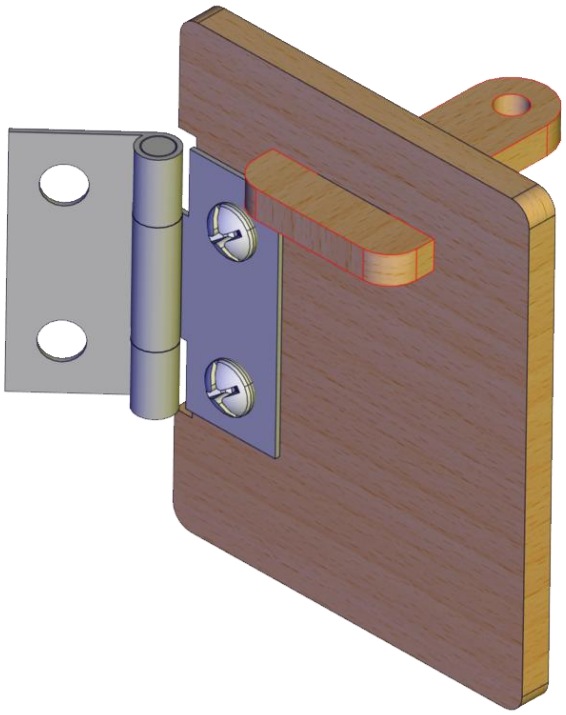

```
#include <Servo.h>
Servo myservo;  // create servo object to control a servo

void setup() {
  myservo.attach(9);  // attaches the servo on pin 9 to the servo object
}

void loop() {
  myservo.write(90);  // tell servo to go to position
}
```

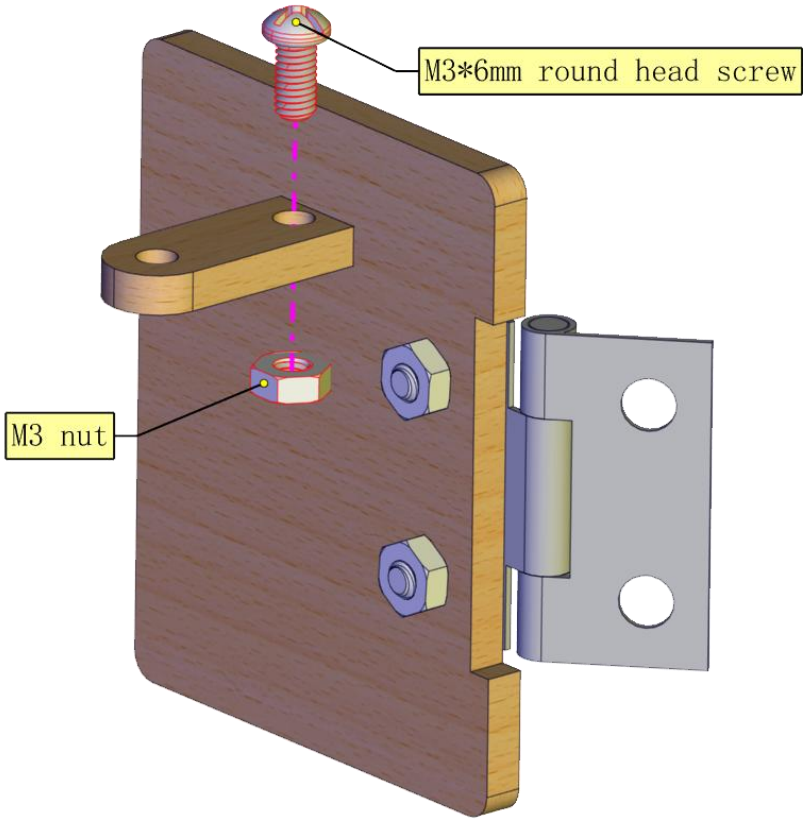
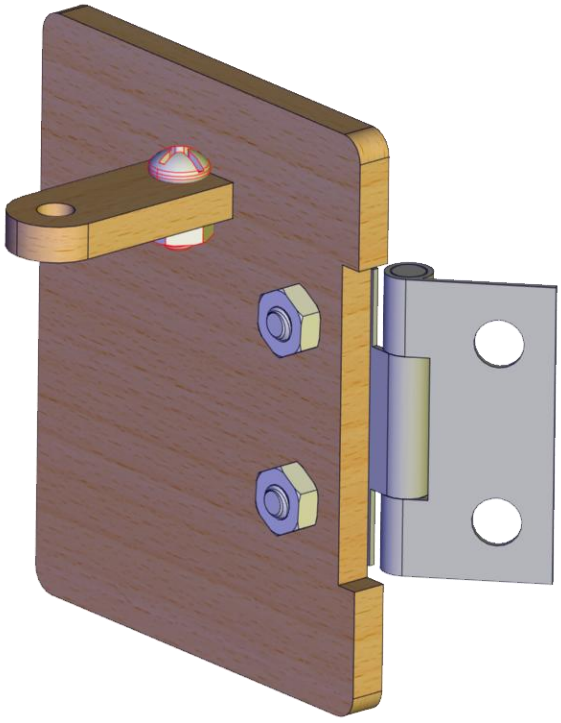
Install (Note that the installation Angle should be the same as in the figure)	
complete	

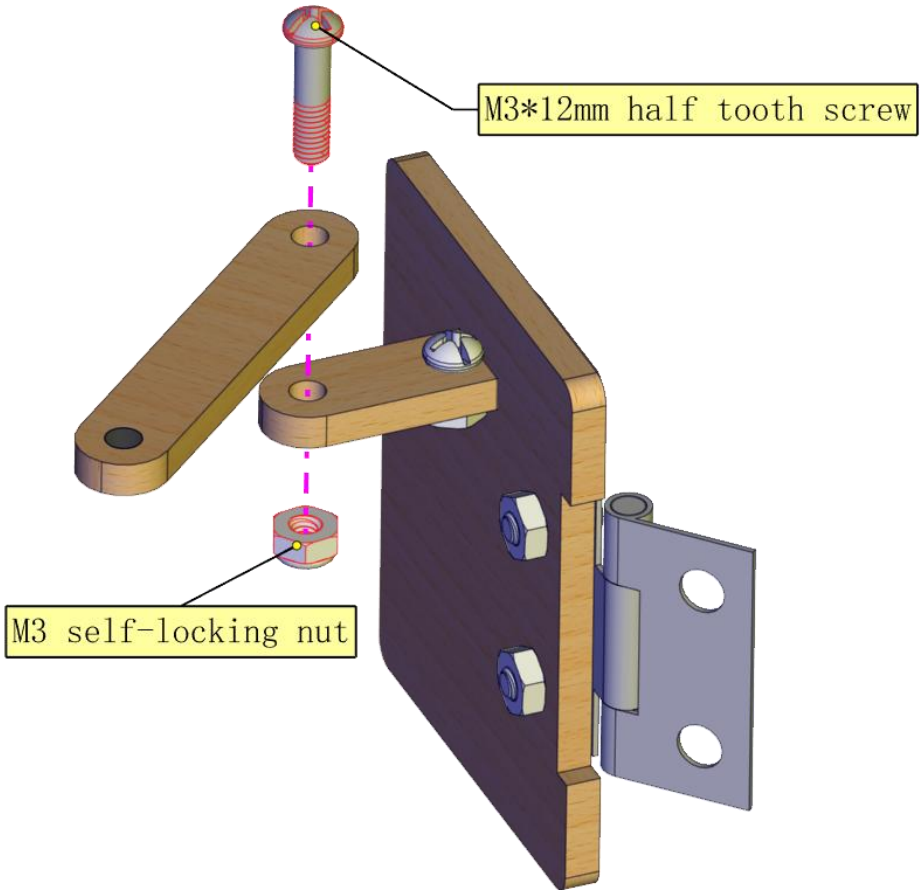
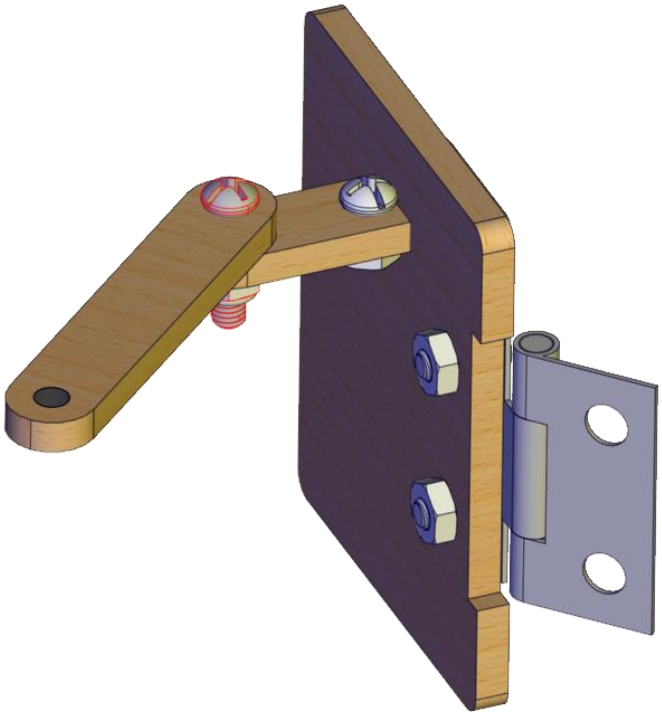
Installation 8

Installation of required parts	 Basswood board ×1  Hinge ×1  M3*6mm round head screw ×2  M3 nut ×2
Install	

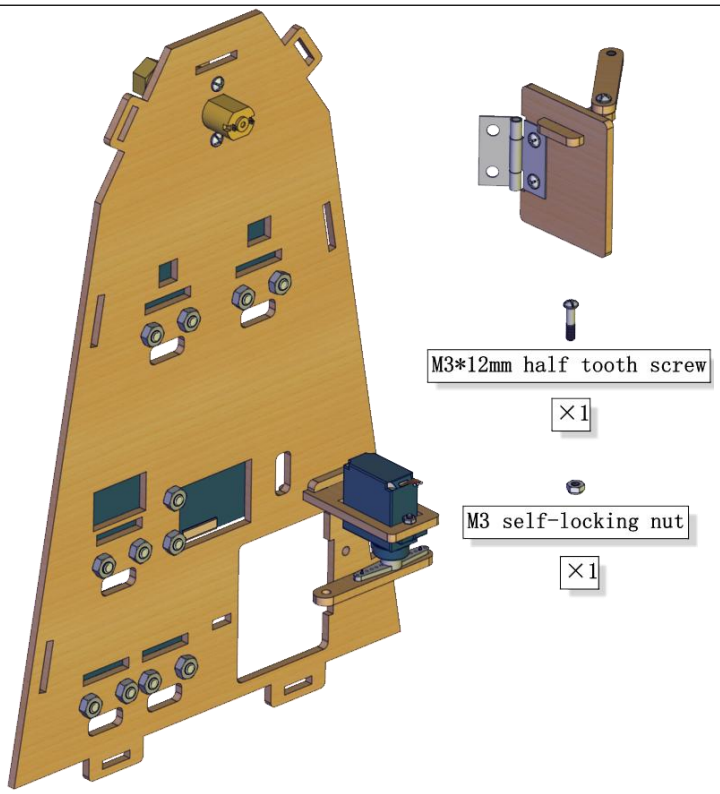
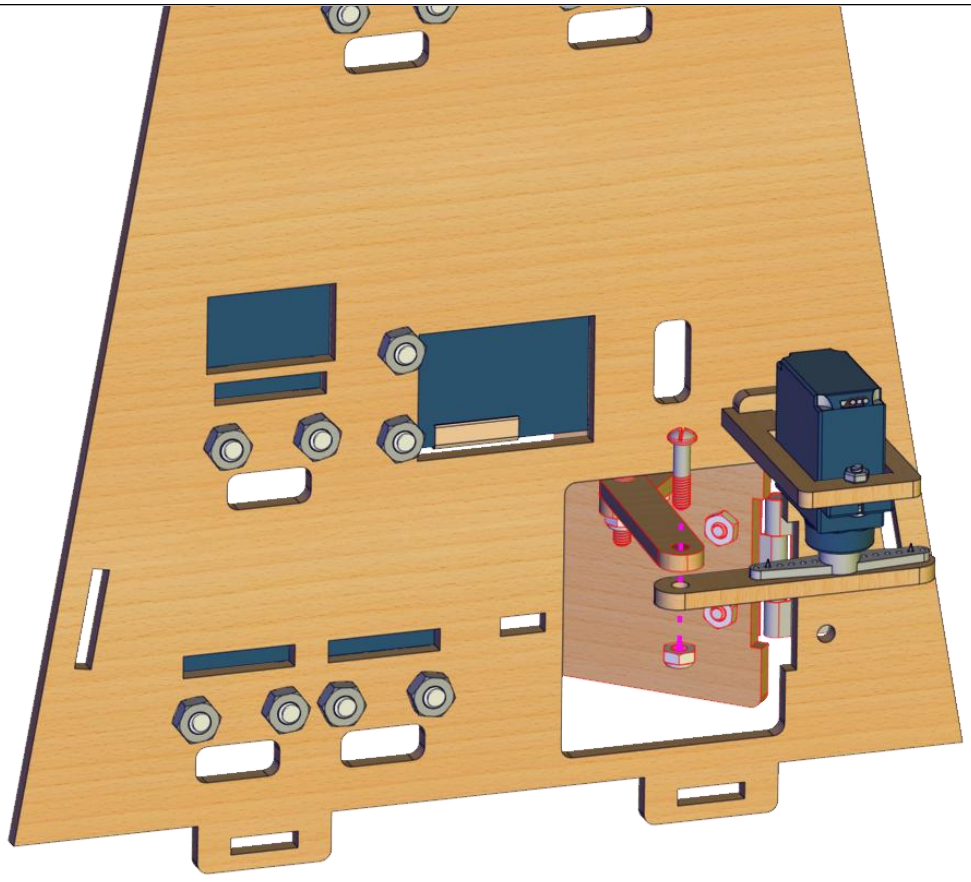
complete	
Installation 9	
Installation of required parts	  Basswood board ×2  M3 nut ×1  M3 self-locking nut ×1  M3*6mm round head screw ×1  M3*12mm half tooth screw ×1

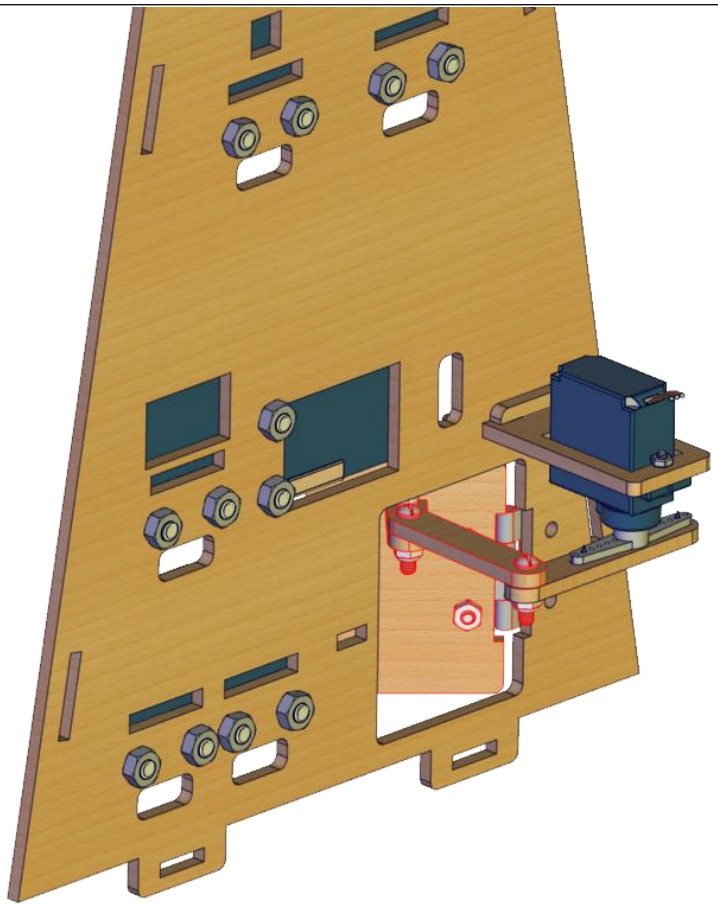
Step 1	
Step 1 complete	

Step 2	
Step 2 complete	

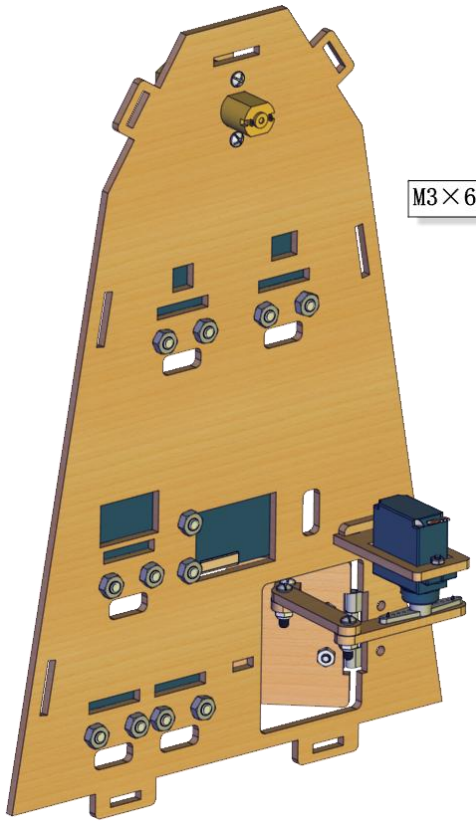
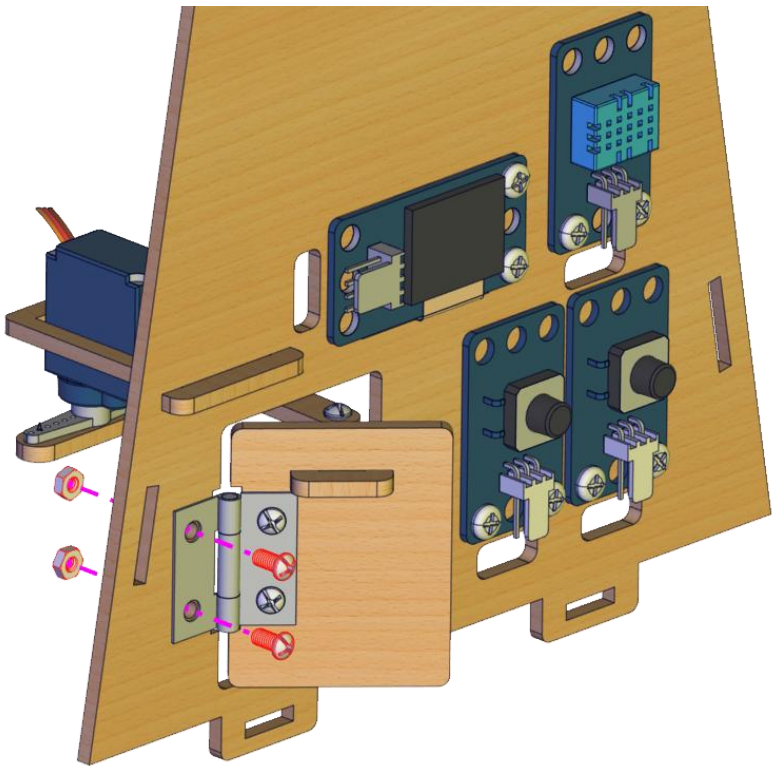
Step 3 (Note that the self-locking nut cannot be locked)	
complete	

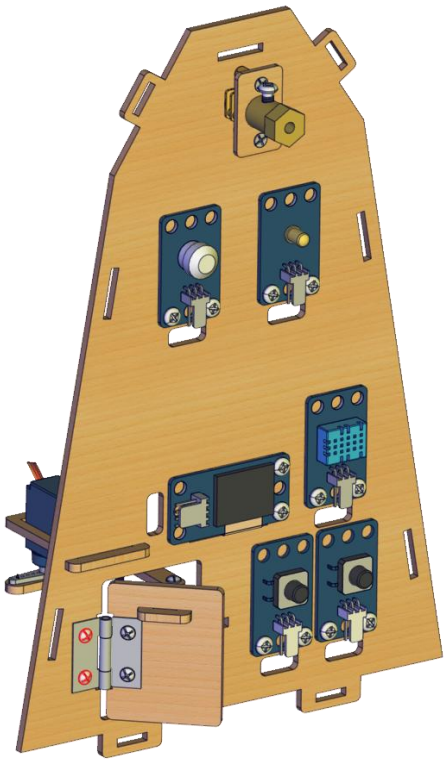
Installation 10

Installation of required parts	
Install (Note that the self-locking nut cannot be locked)	

complete	

Installation 11

Installation of required parts	
Install	

complete	
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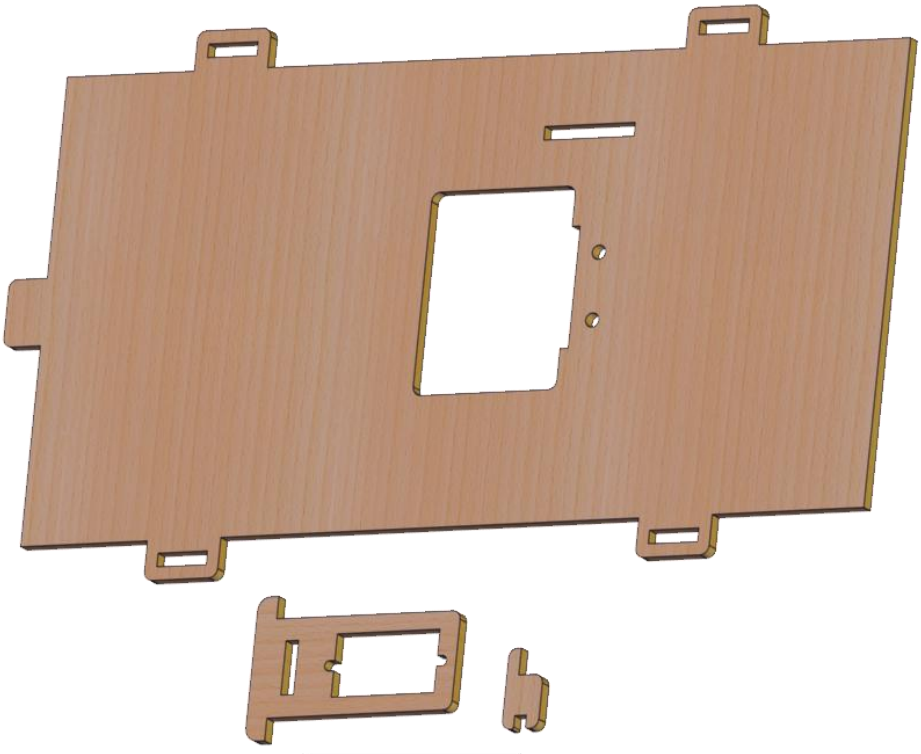
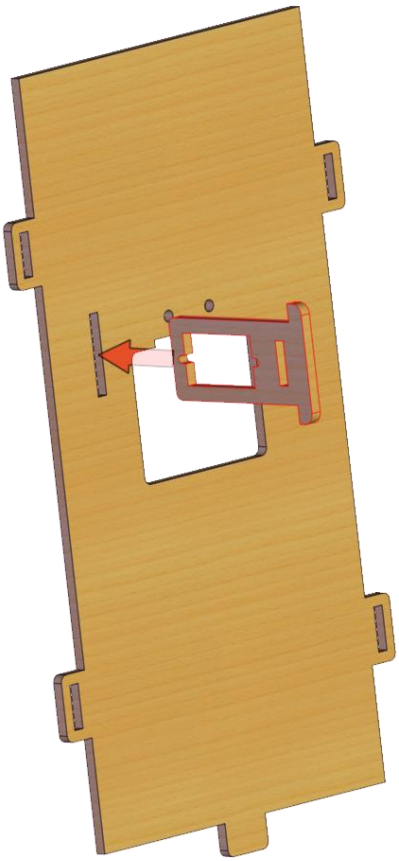
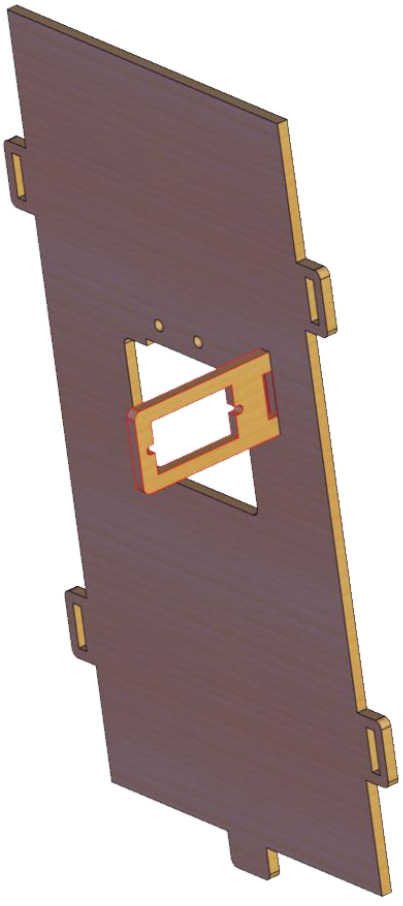
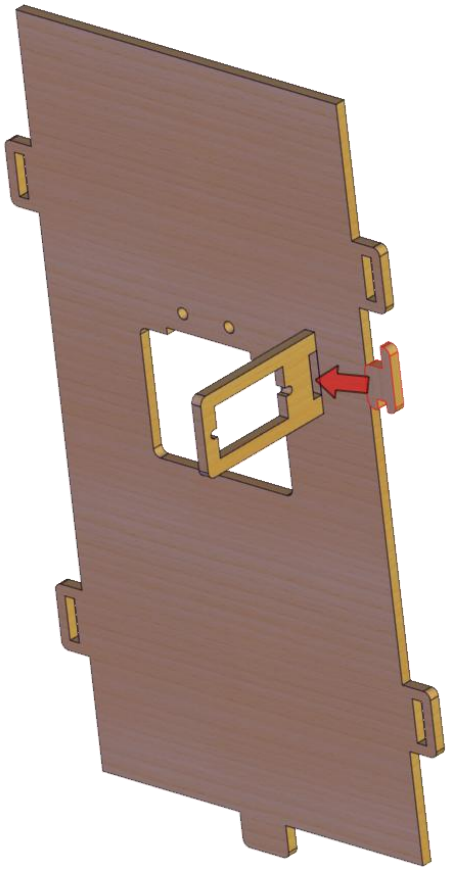
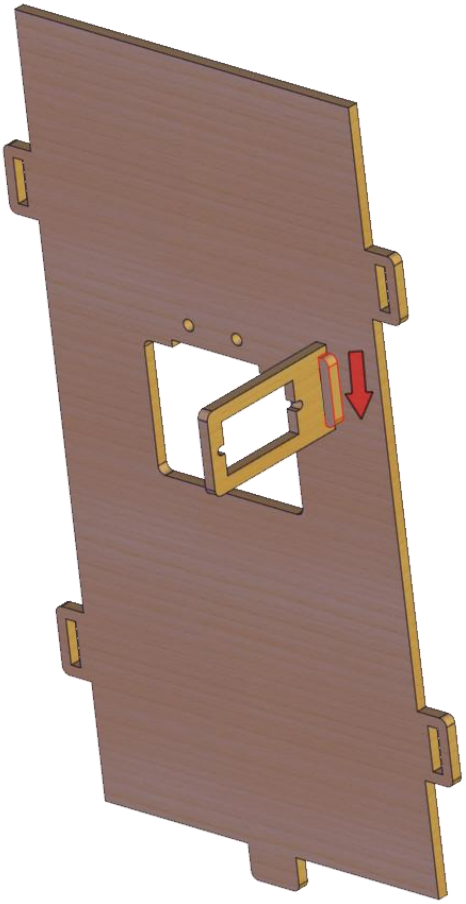
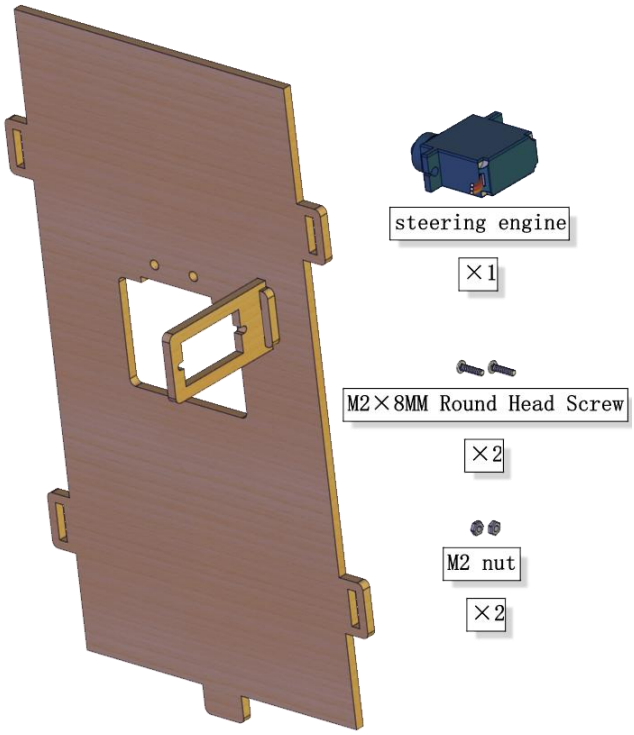
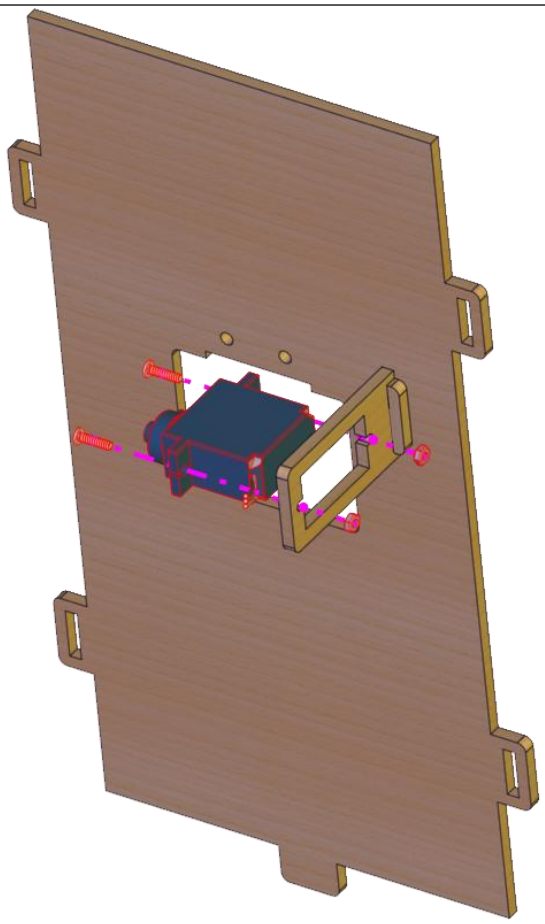
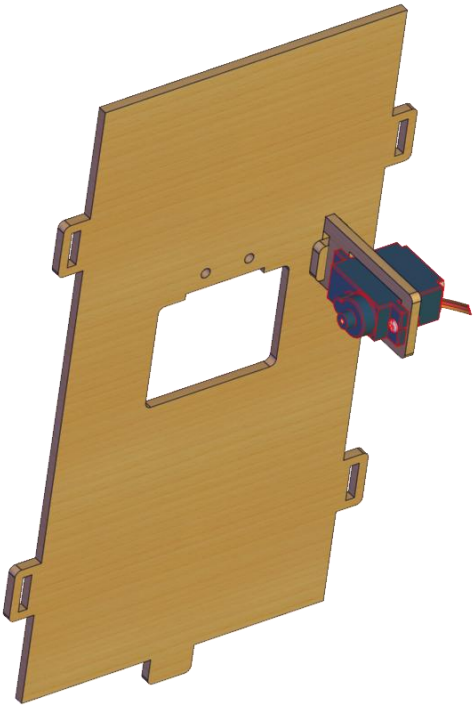
Installation of required parts	

Step 1	
Step 1 complete	

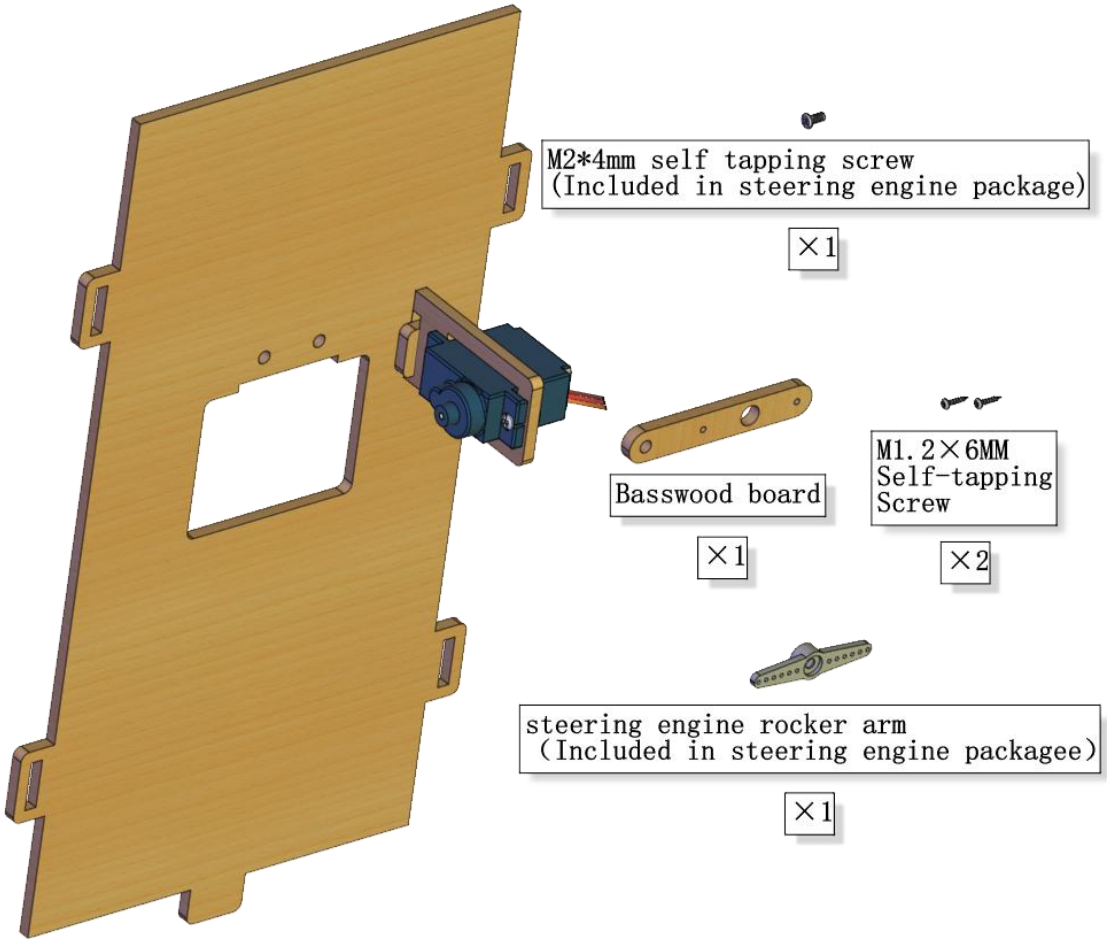
Step 2	
complete	

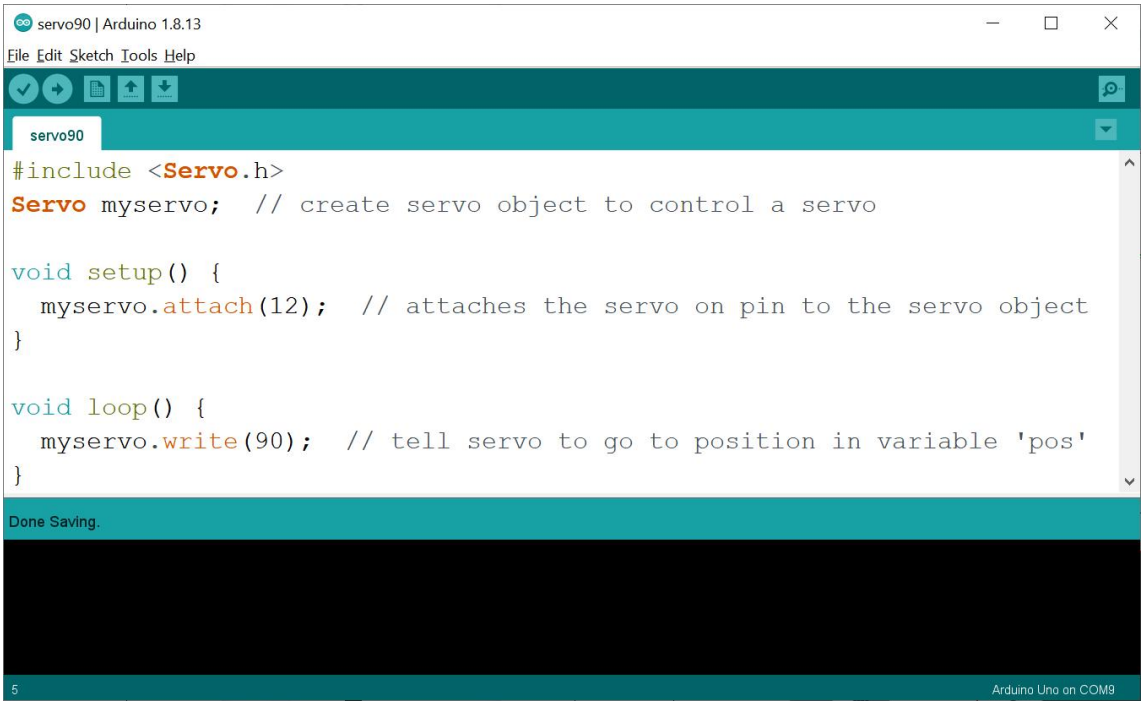
Installation 13

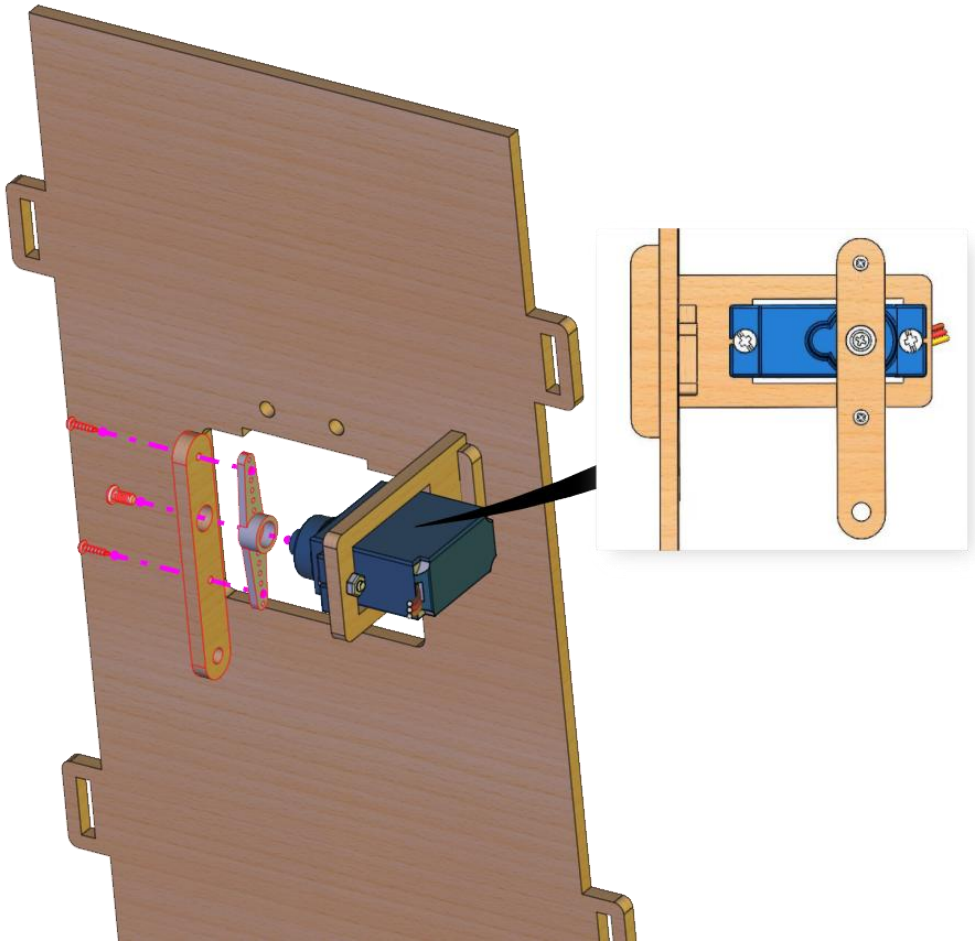
Installation of required parts	
Install	

complete	

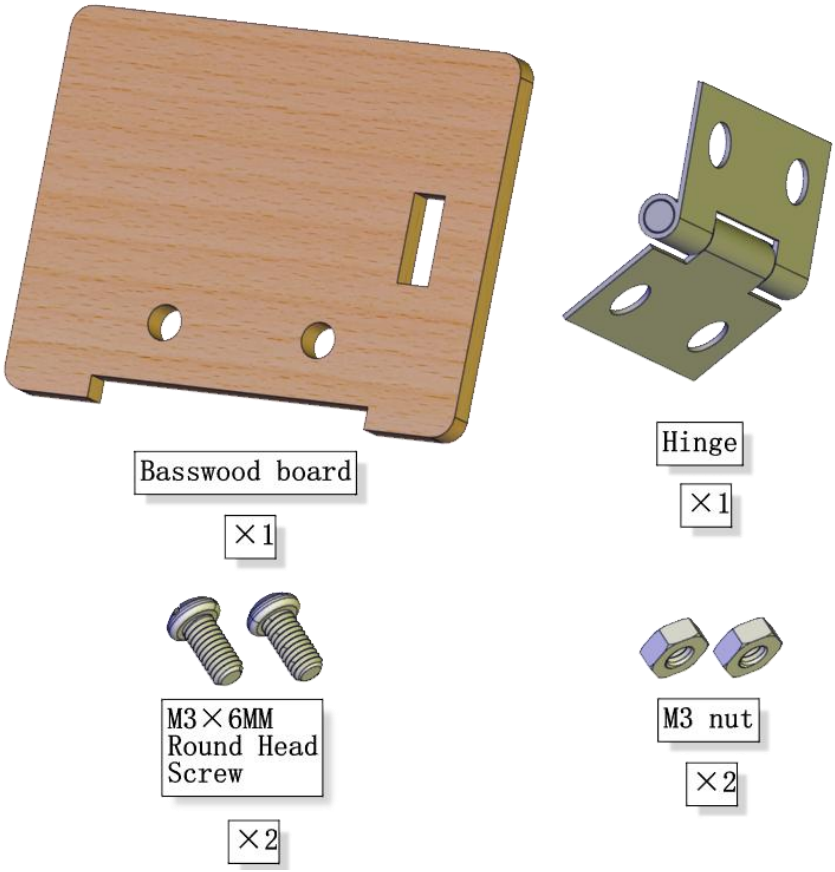
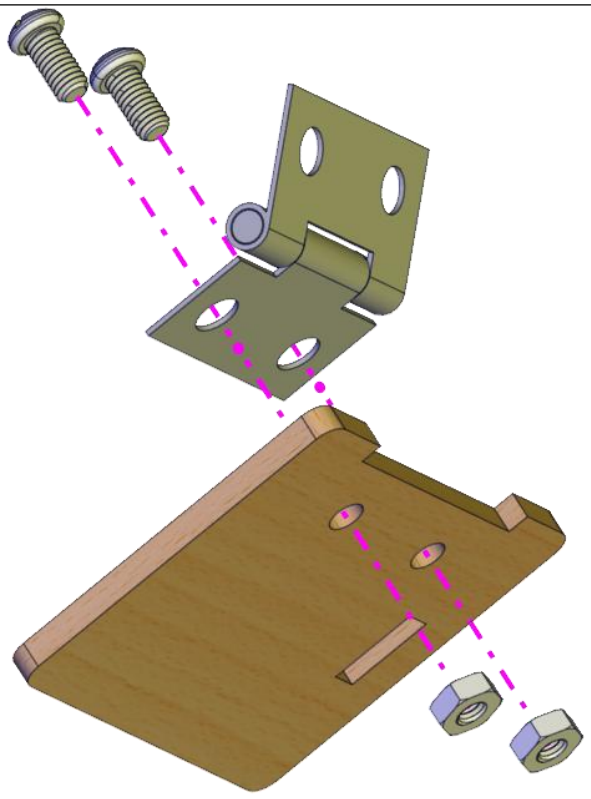
Installation 14

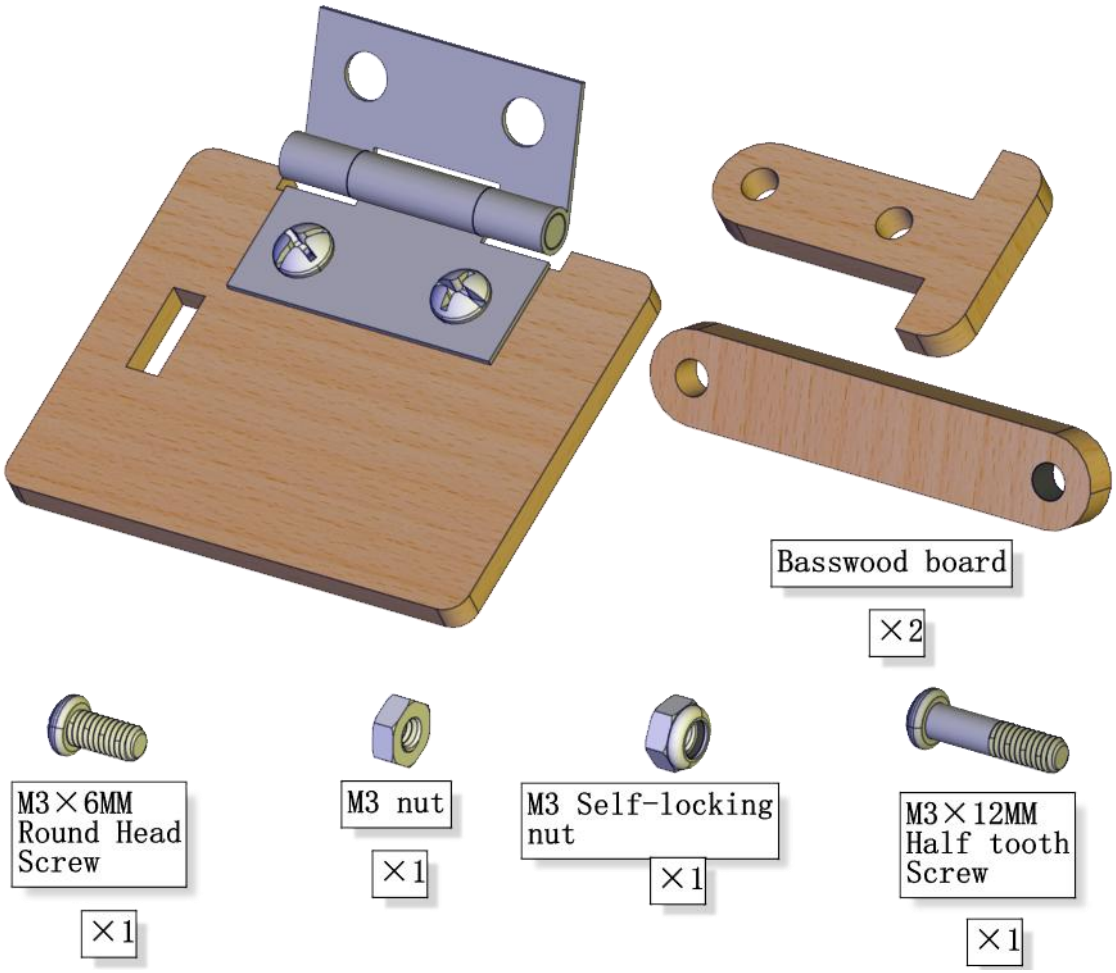
Installation of required parts	

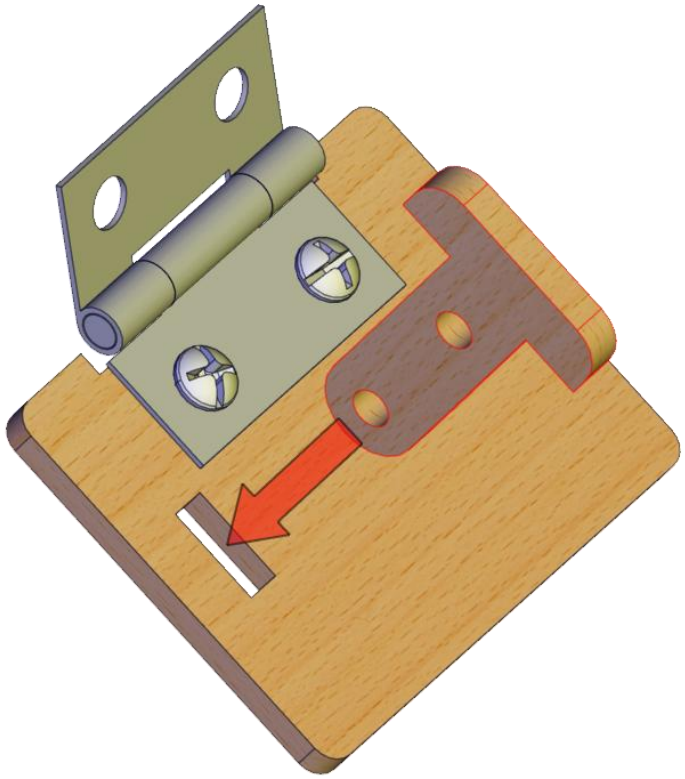
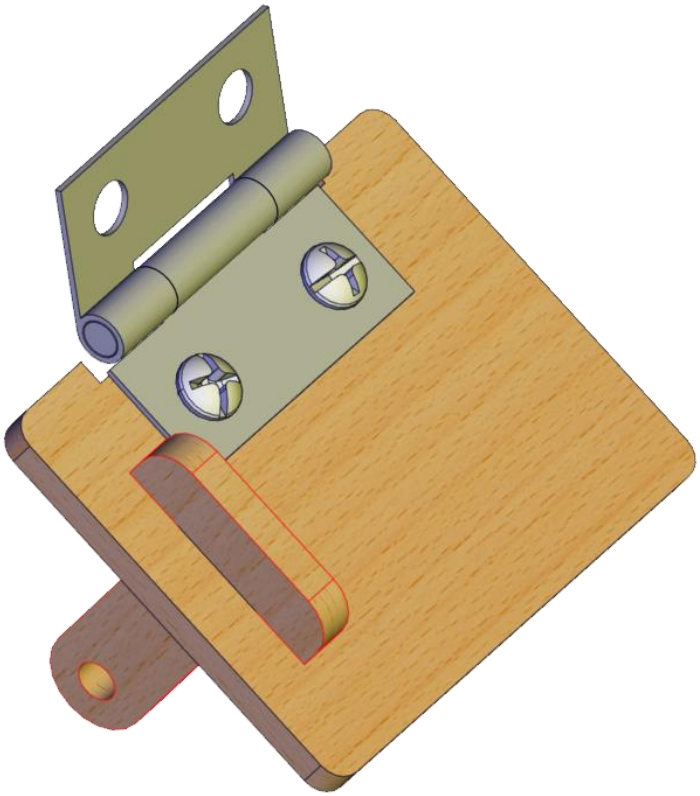
Write code before installation, and adjust the steering gear to 90 °	Connect the arduino UNO to your computer with a data cable, edit the following code in the arduino IDE, and click Upload code.
	 
	You can directly copy the following code:
	`#include <Servo.h>`
	`Servo myservo;  // create servo object to control a servo`
	
	`void setup() {`
	`  myservo.attach(10);  // attaches the servo on pin 10 to the servo object`
	`}`
	
	`void loop() {`
	`  myservo.write(90);  // tell servo to go to position`
	`}`

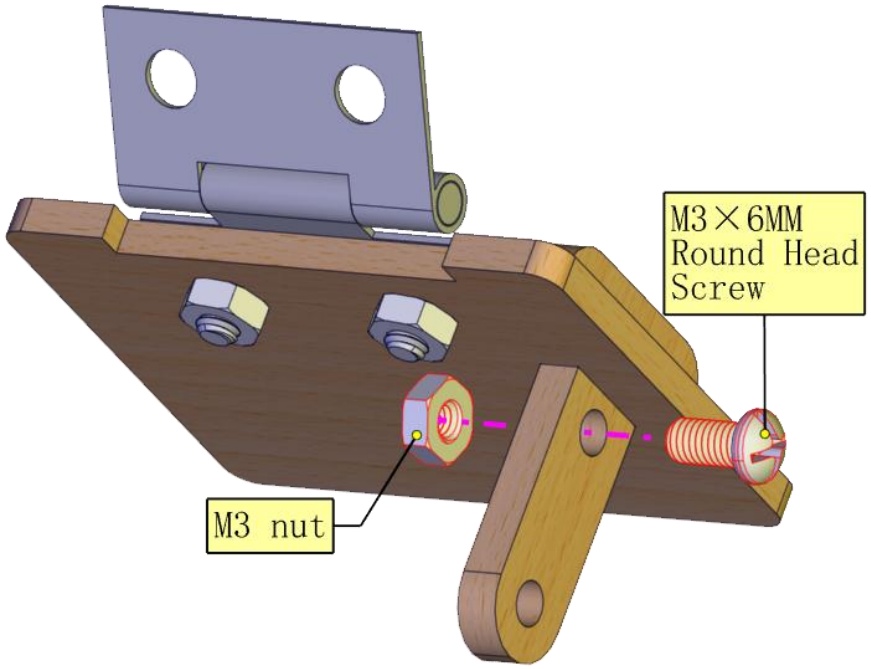
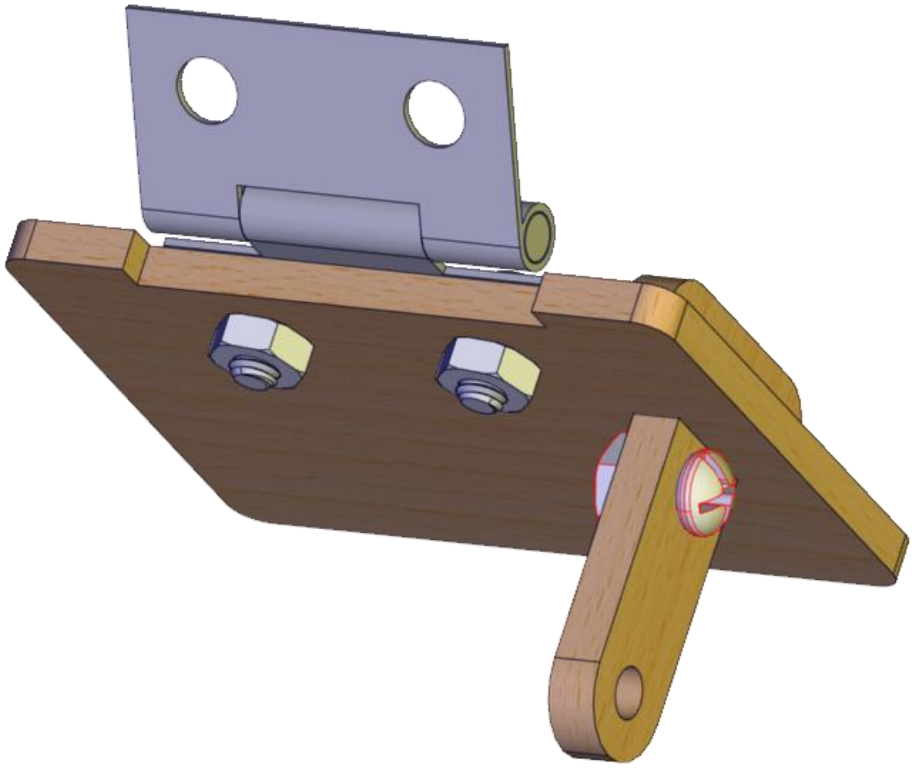
Install (Note that the installation Angle should be the same as in the figure)	
complete	

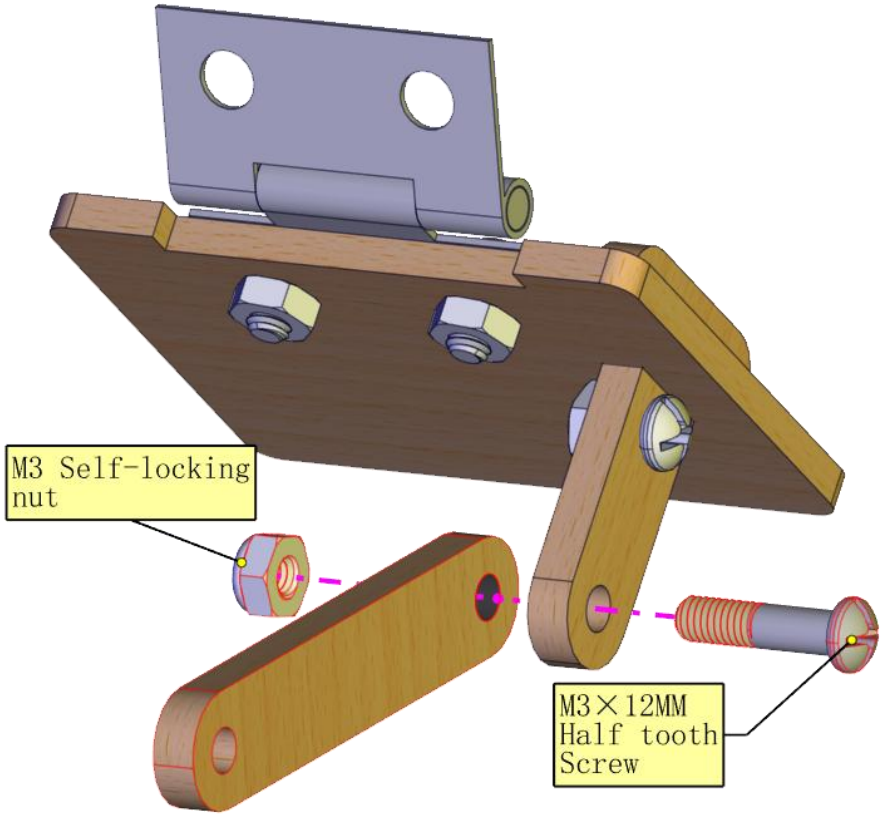
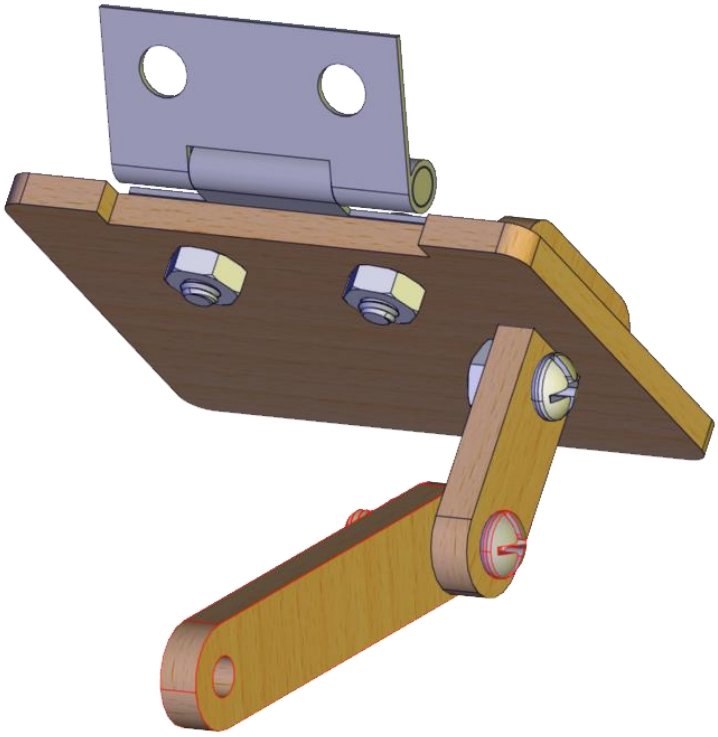
Installation 15

Installation of required parts	
Install	

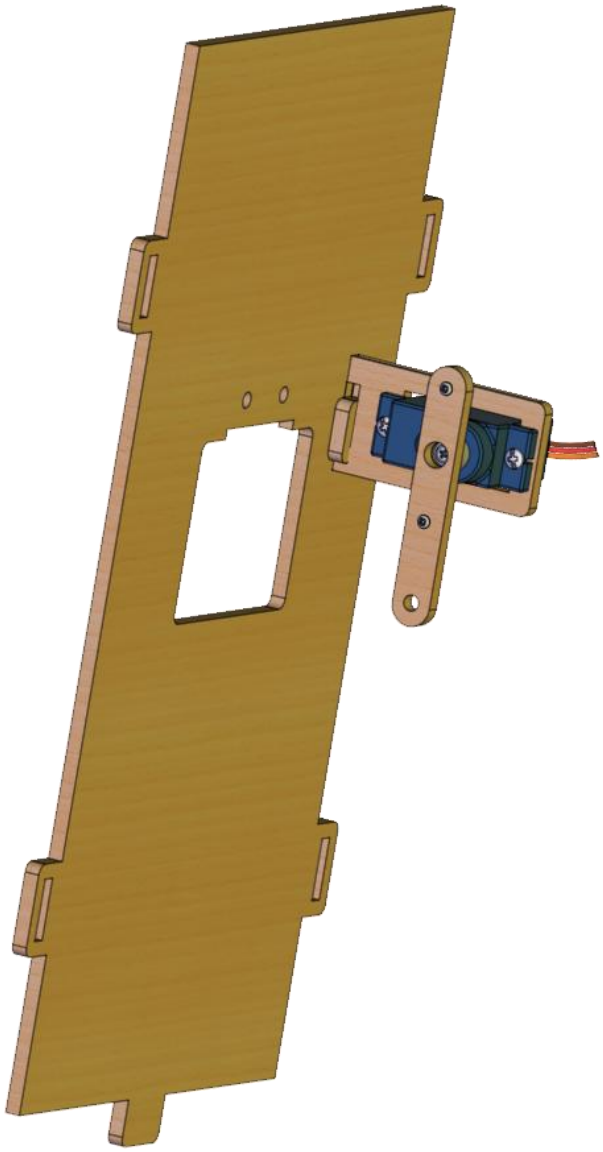
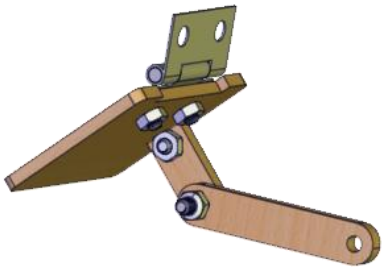
complete	
Installation 16	
Installation of required parts	

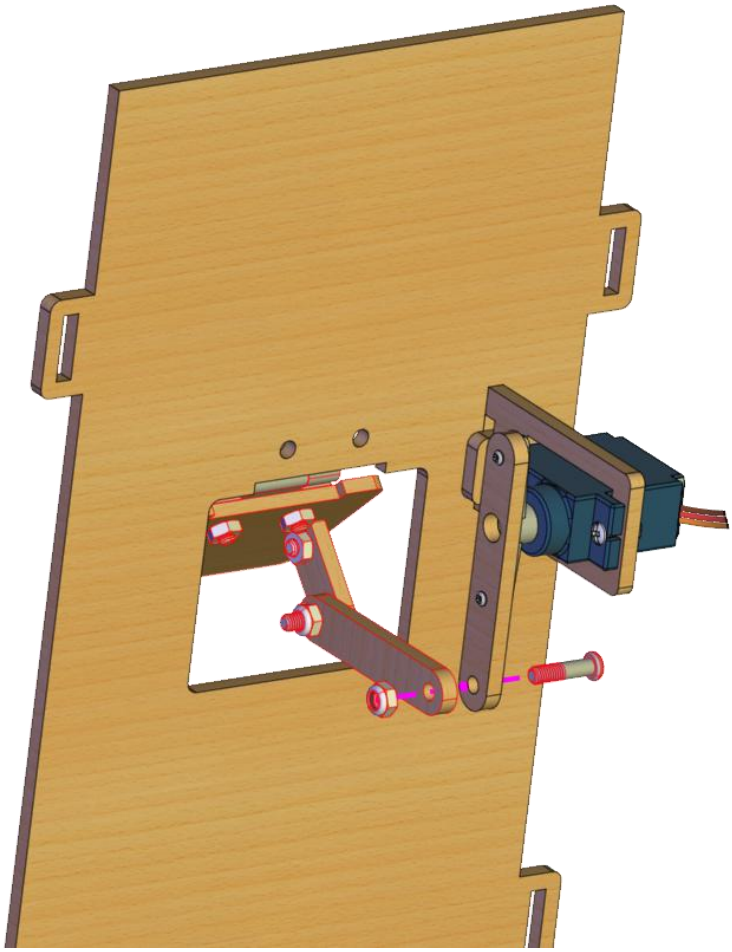
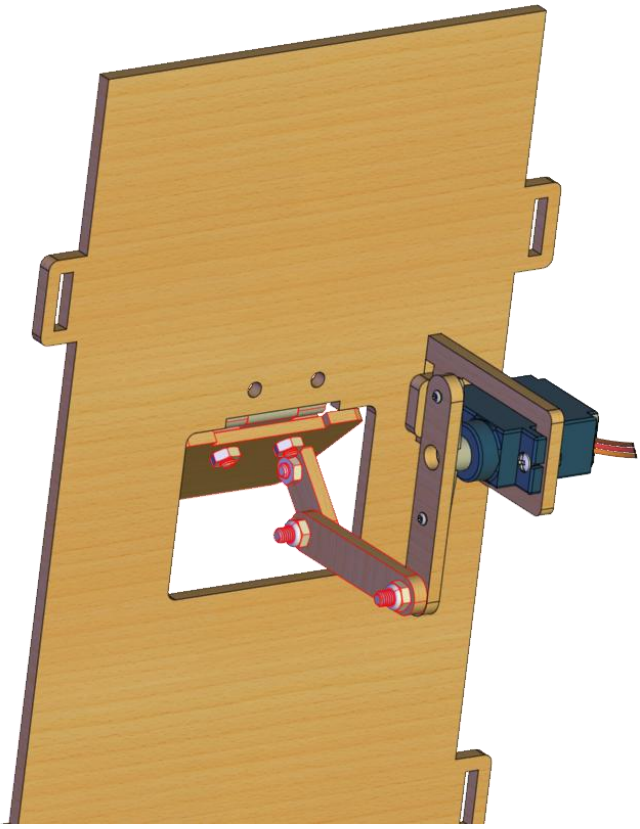
Step 1	
Step 1 complete	

Step 2	
Step 2 complete	

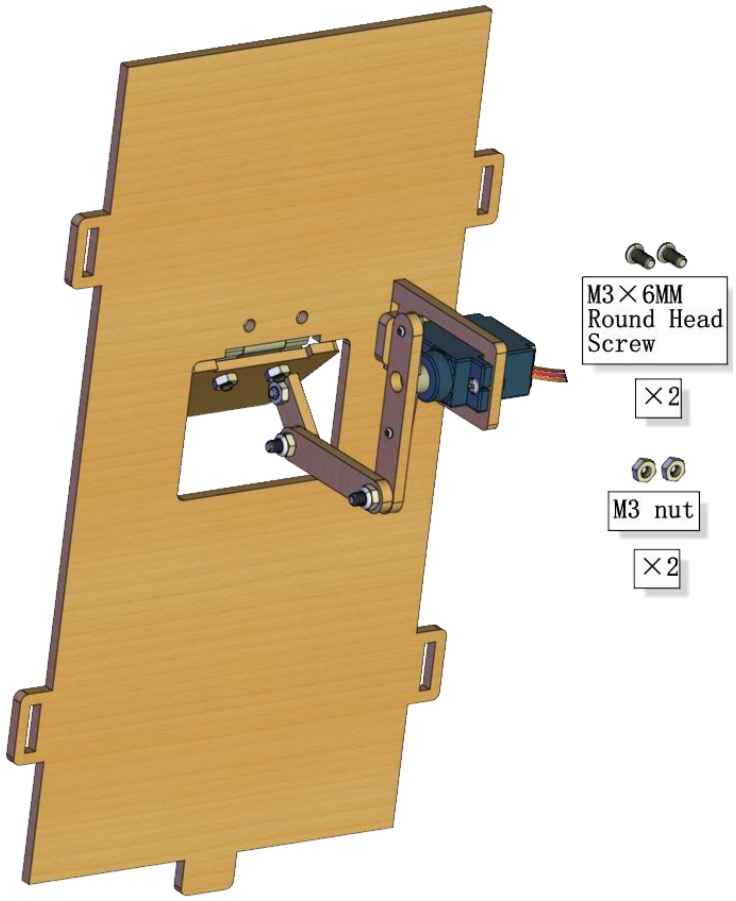
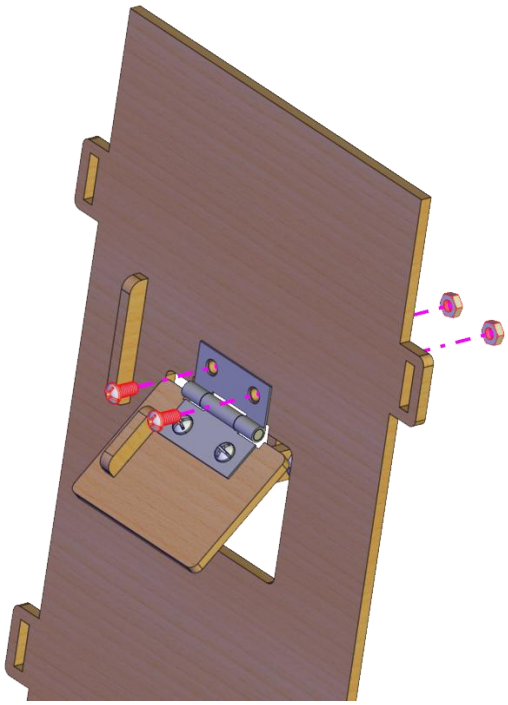
Step 3 (Note that the self-locking nut cannot be locked)	
complete	

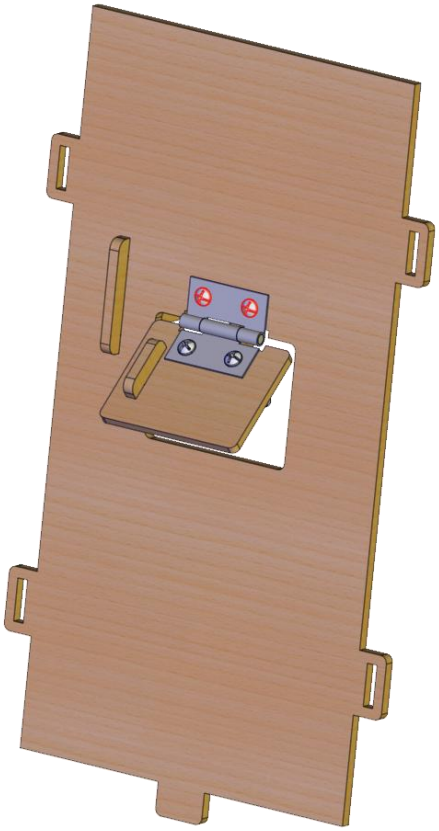
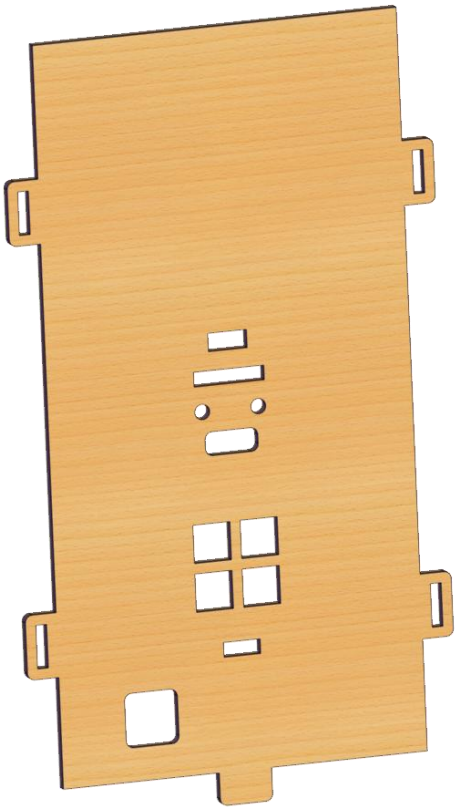
Installation 17

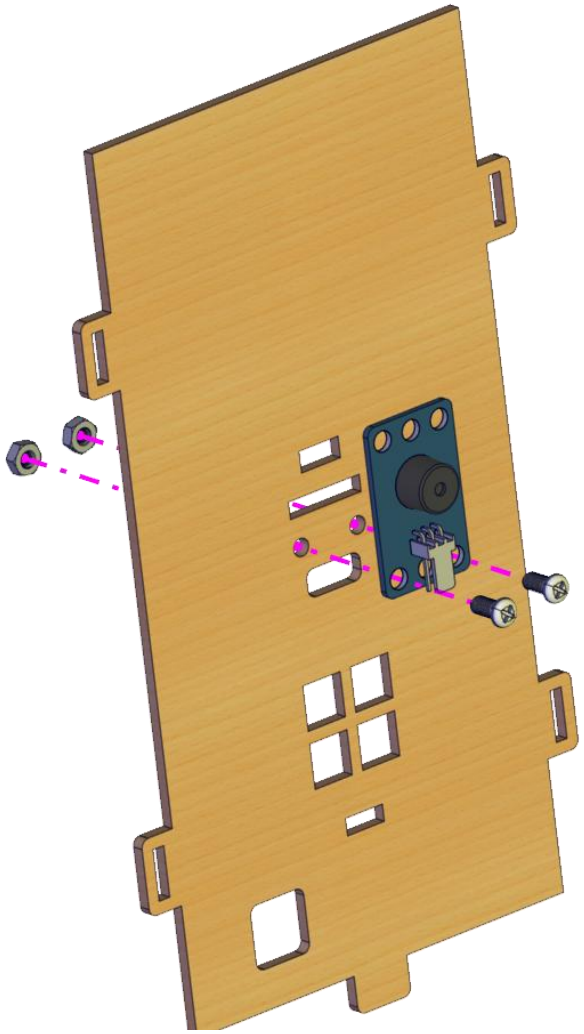
Installation of required parts	   M3×12MM Half tooth Screw ×1  M3 Self-locking nut ×1

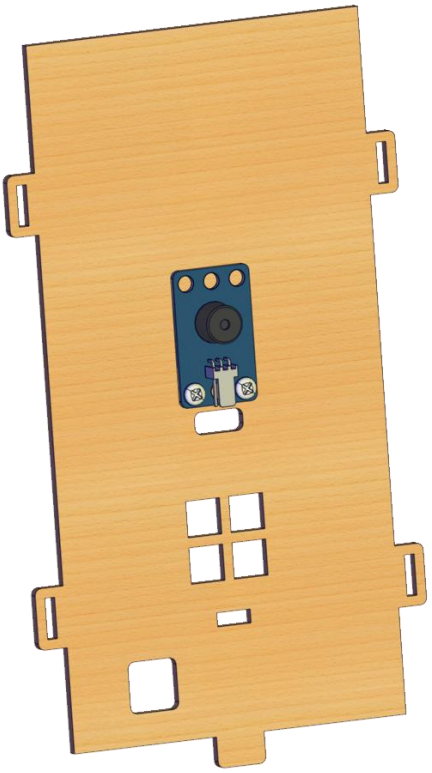
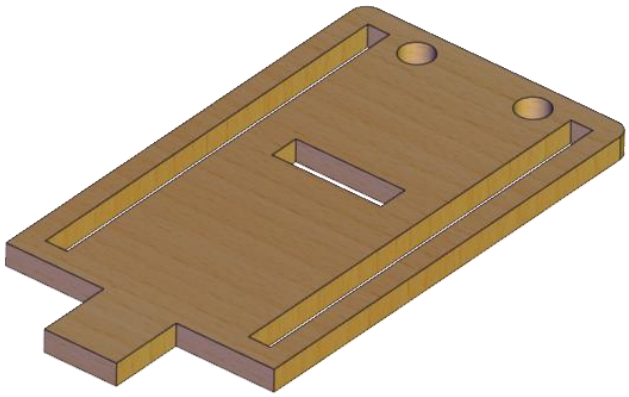
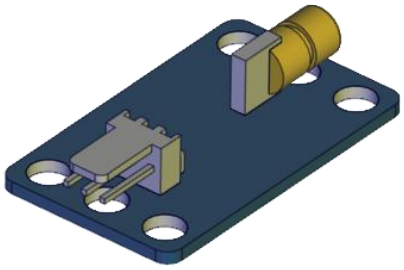
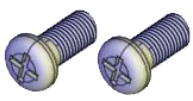
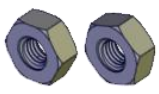
Install (Note that the self-locking nut cannot be locked)	
complete	

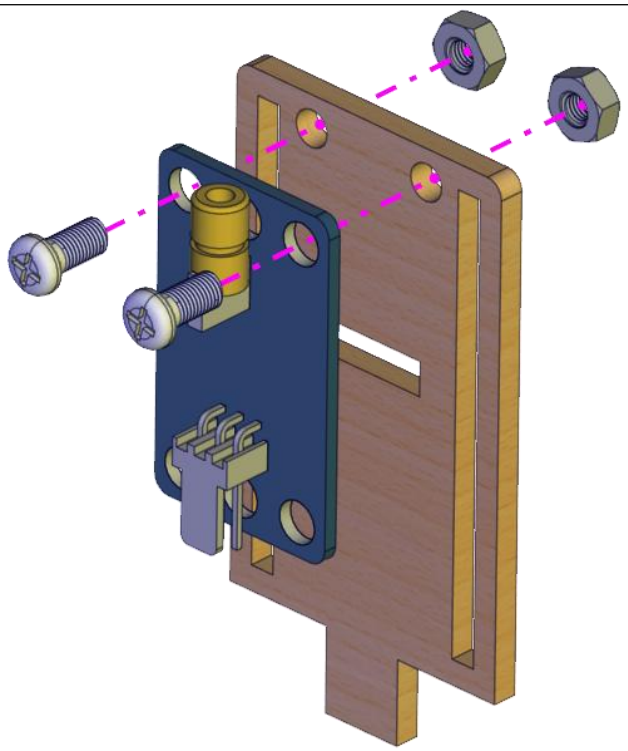
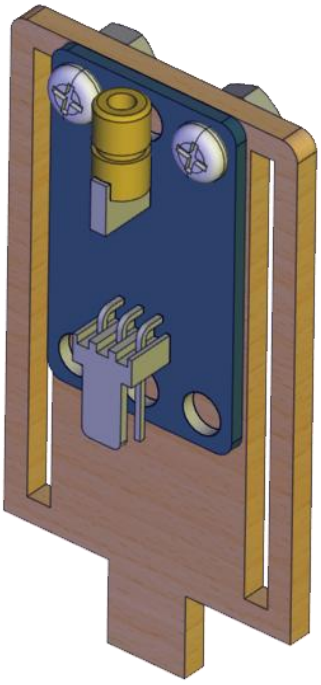
Installation 18

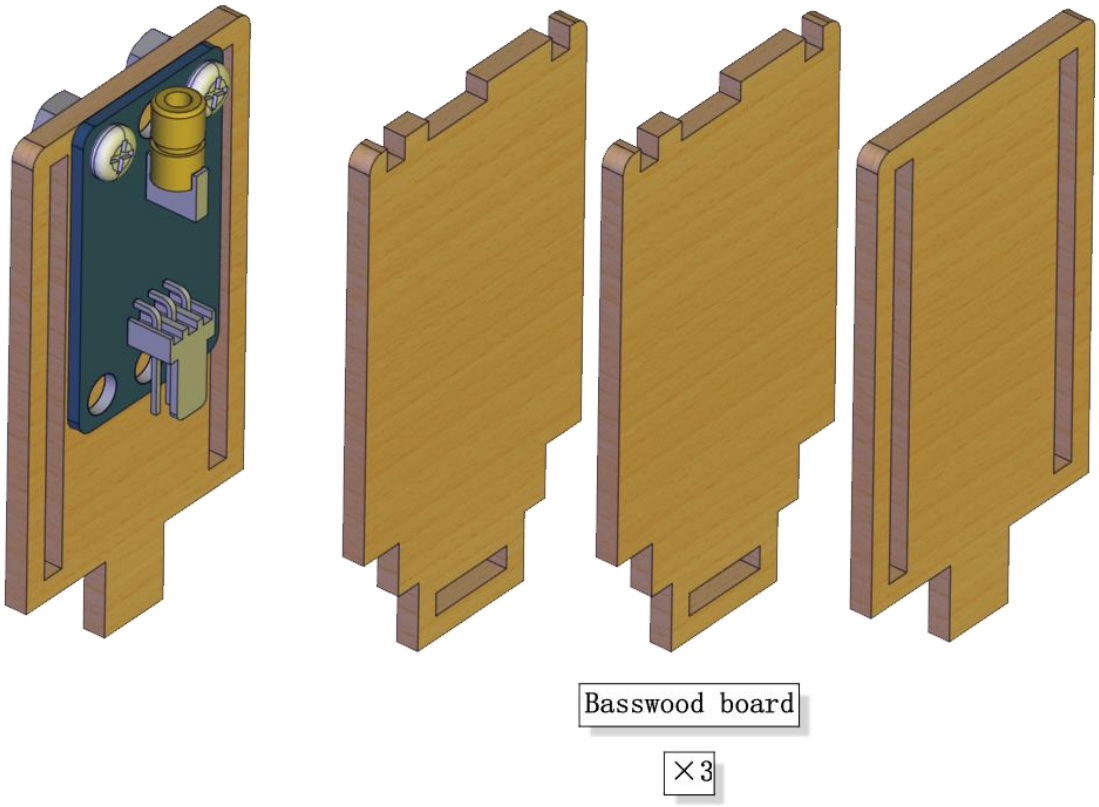
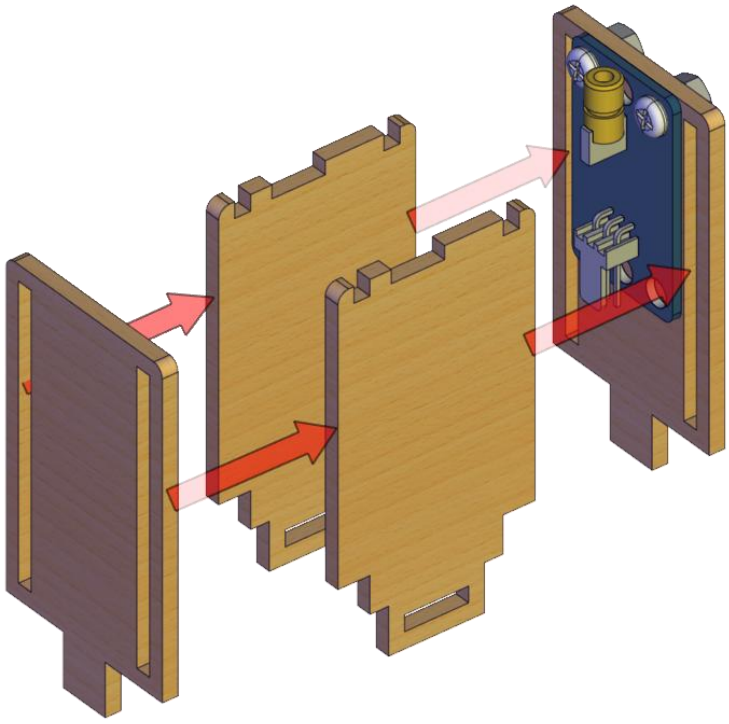
Installation of required parts	
Install	

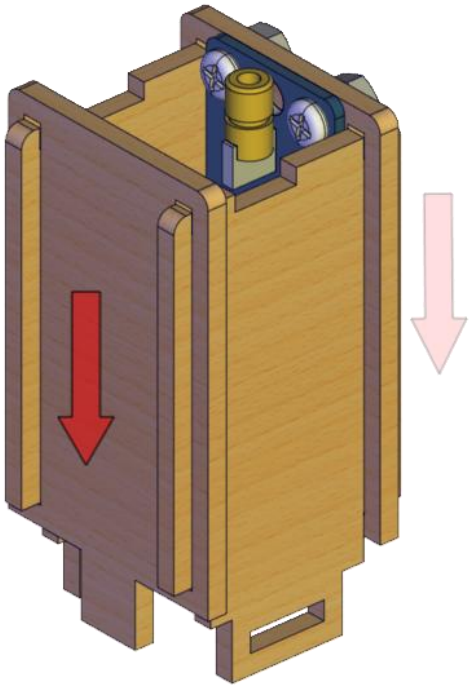
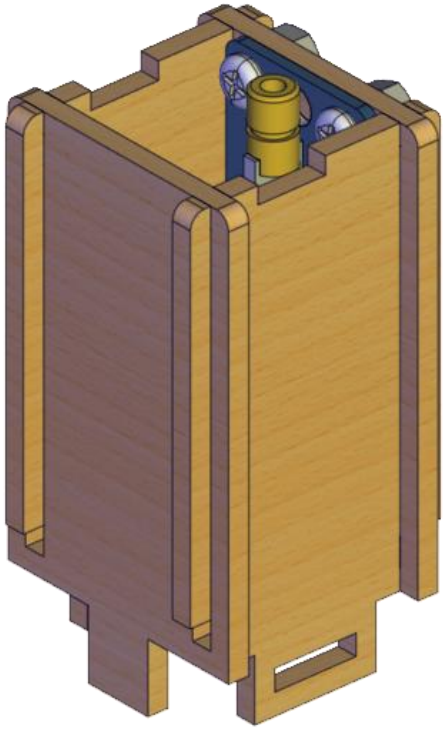
complete	
Installation 19	
Installation of required parts	  Buzzer ×1  M4×8MM Round Head Screw ×2  M4 nut ×2

Install	

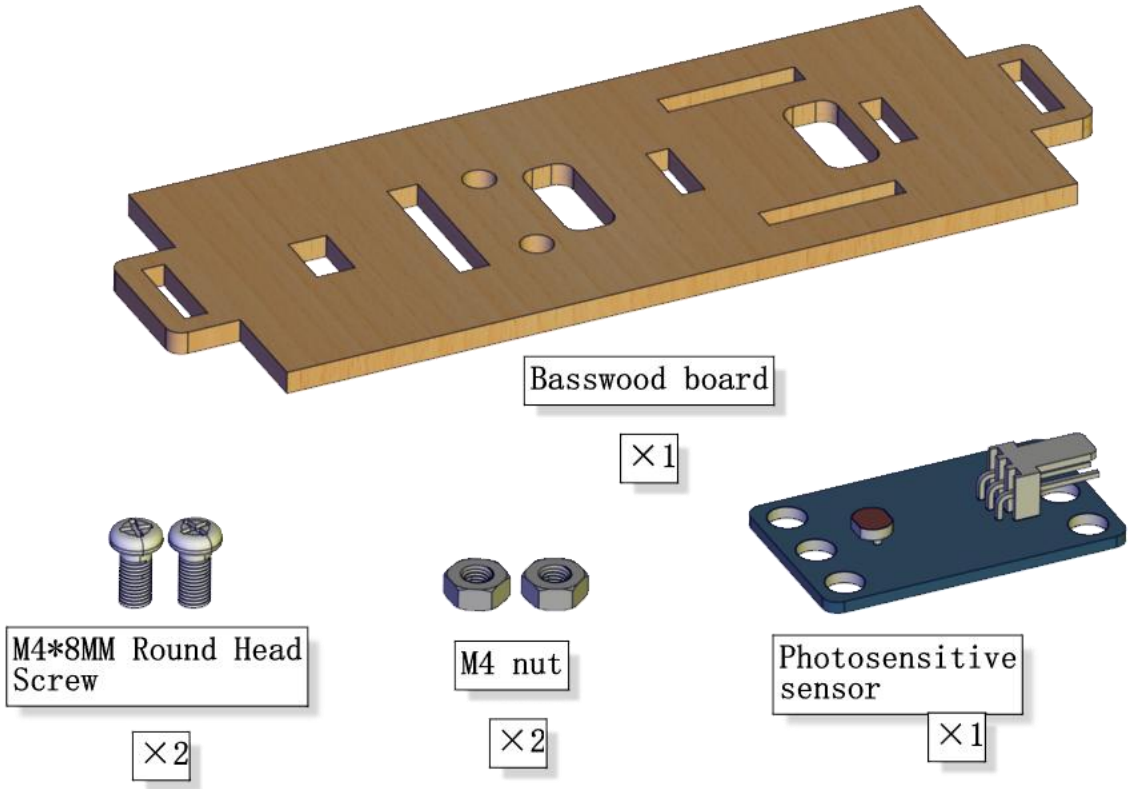
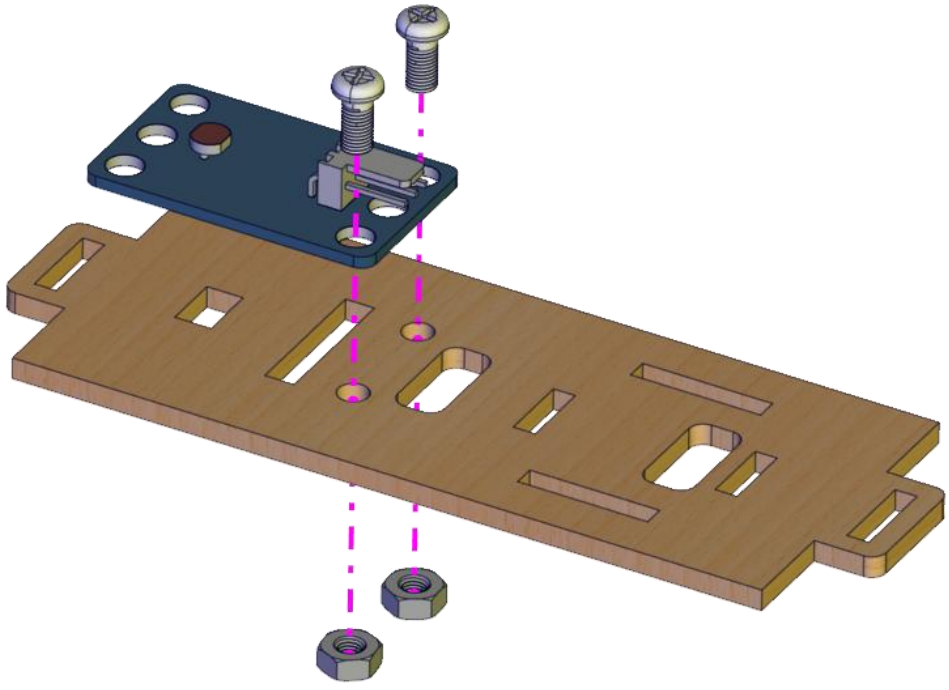
complete	
Installation 20	
Installation of required parts	 Basswood board ×1  laser ×1  M4*8MM Round Head Screw ×2  M4 nut ×2

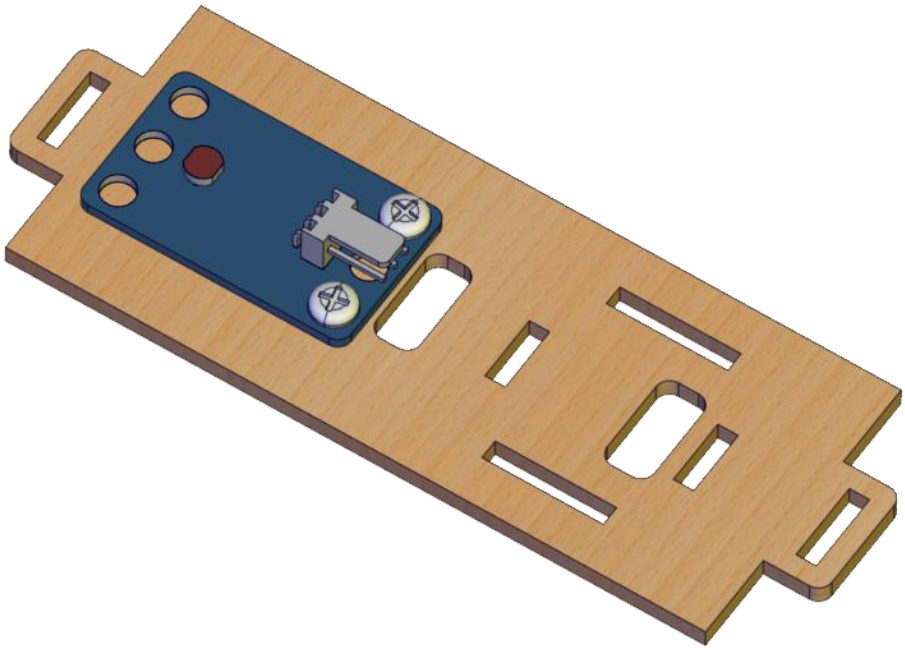
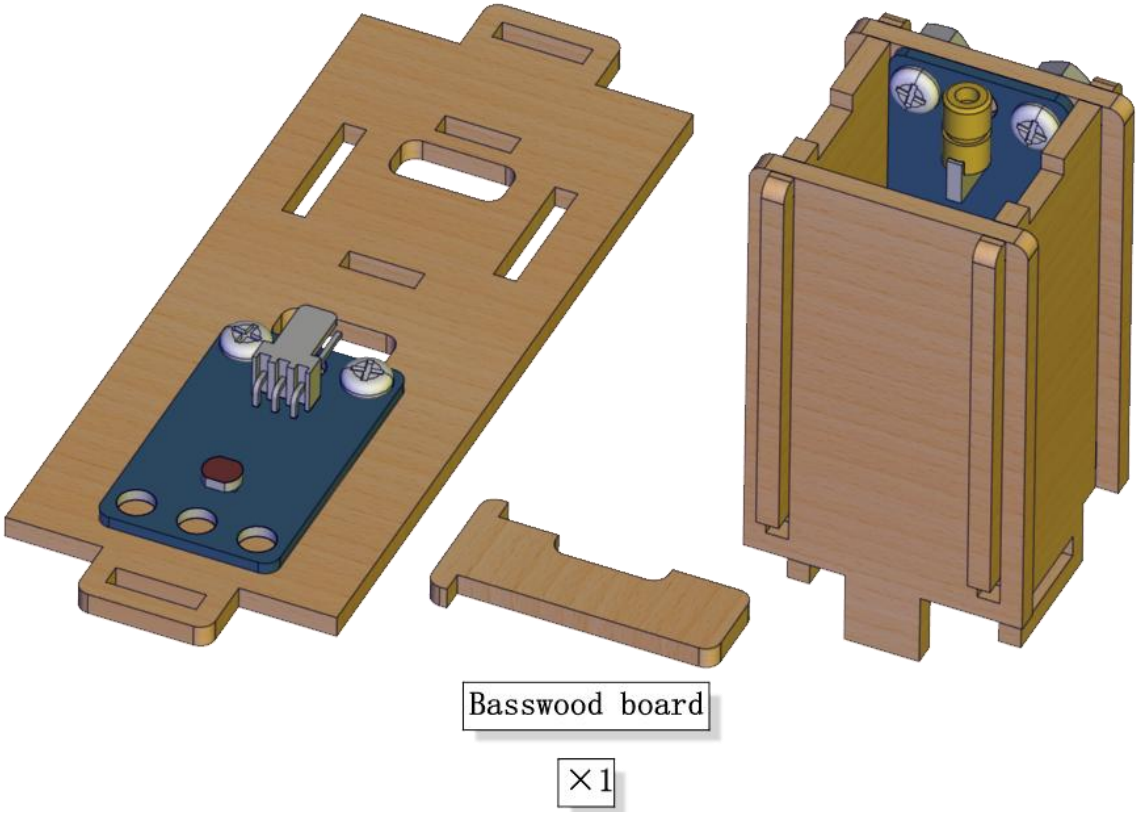
Install	
complete	
Installation 21	

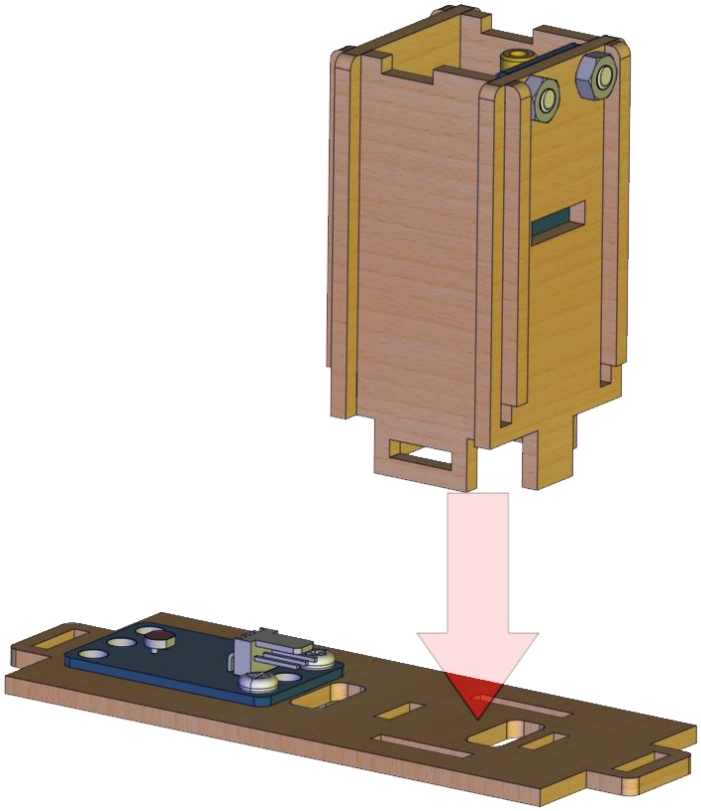
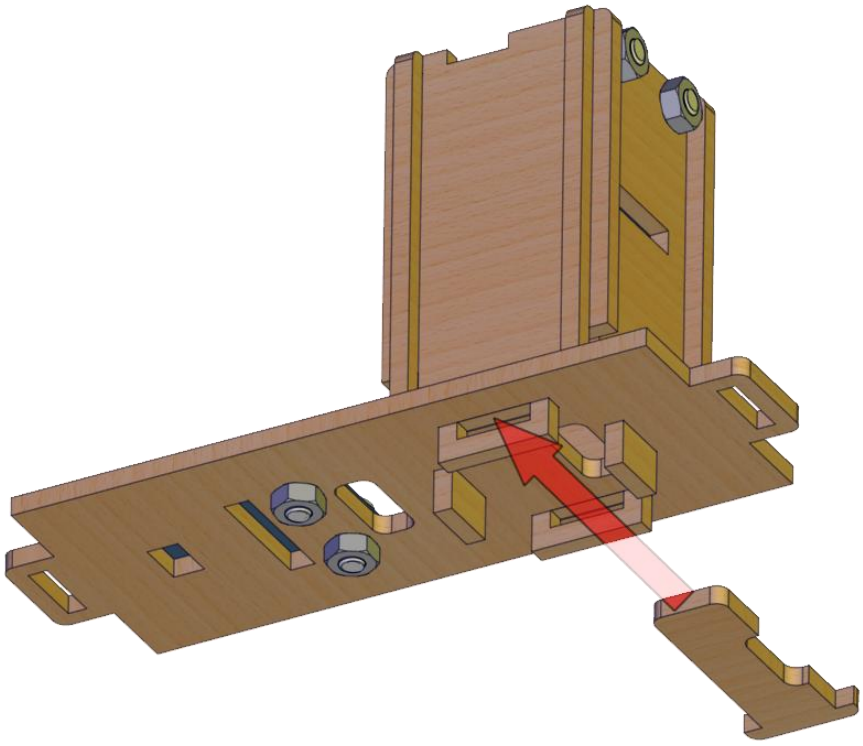
Installation of required parts	
Step 1 (Note that long wire is used to connect the laser module before installation)	

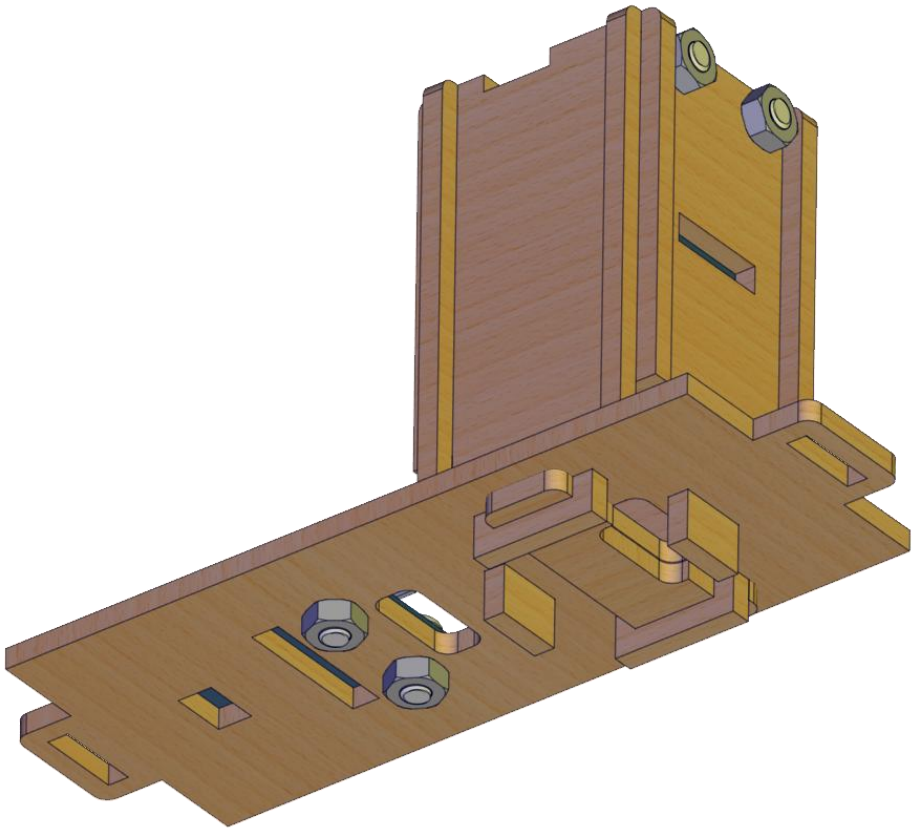
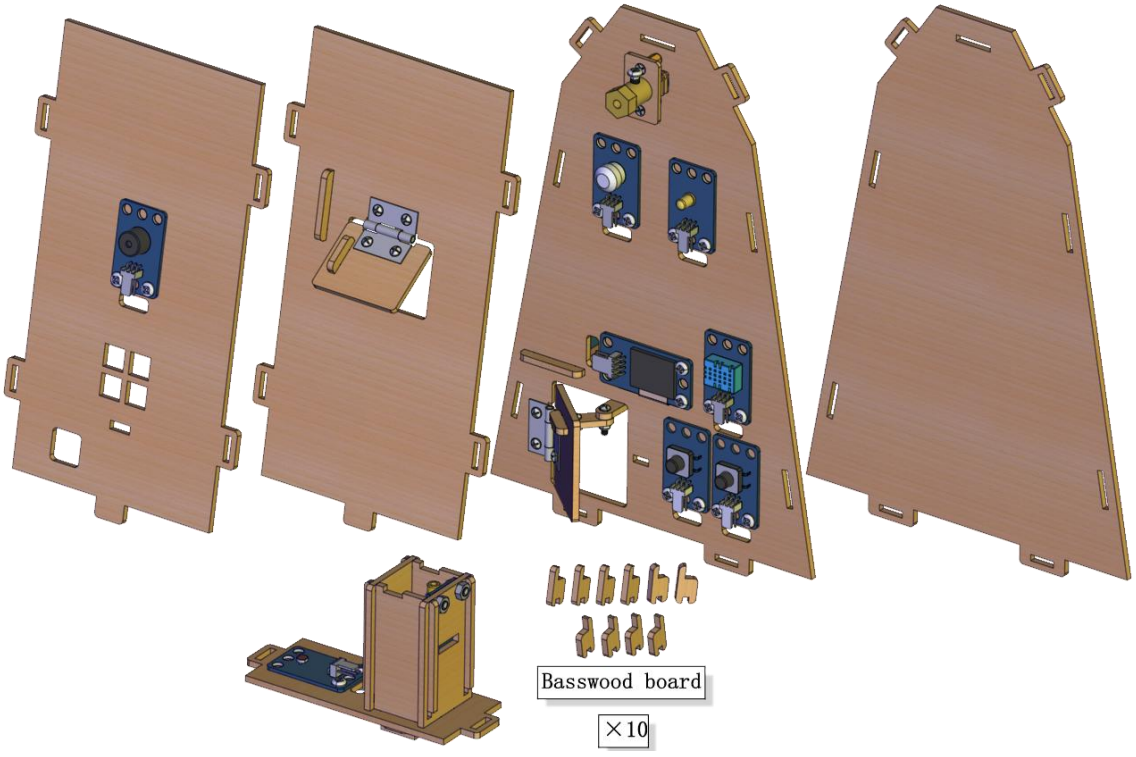
Step 2	
complete	

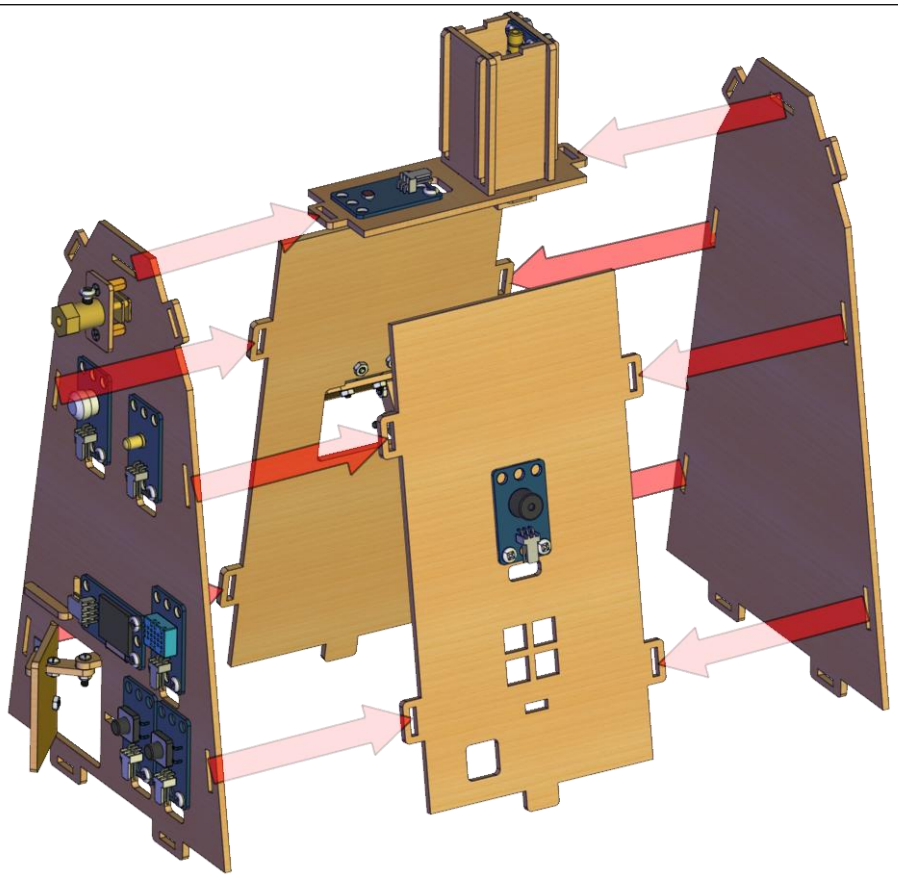
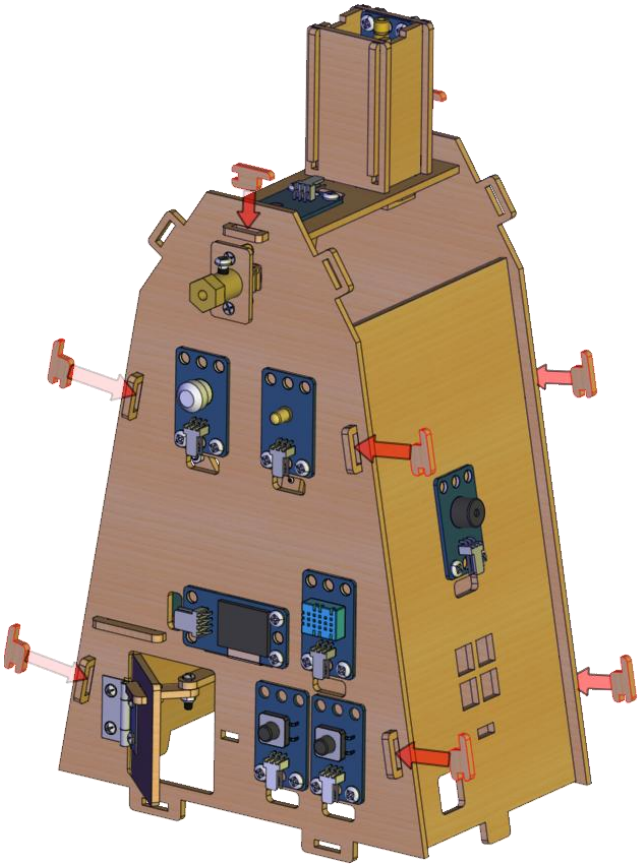
Installation 22

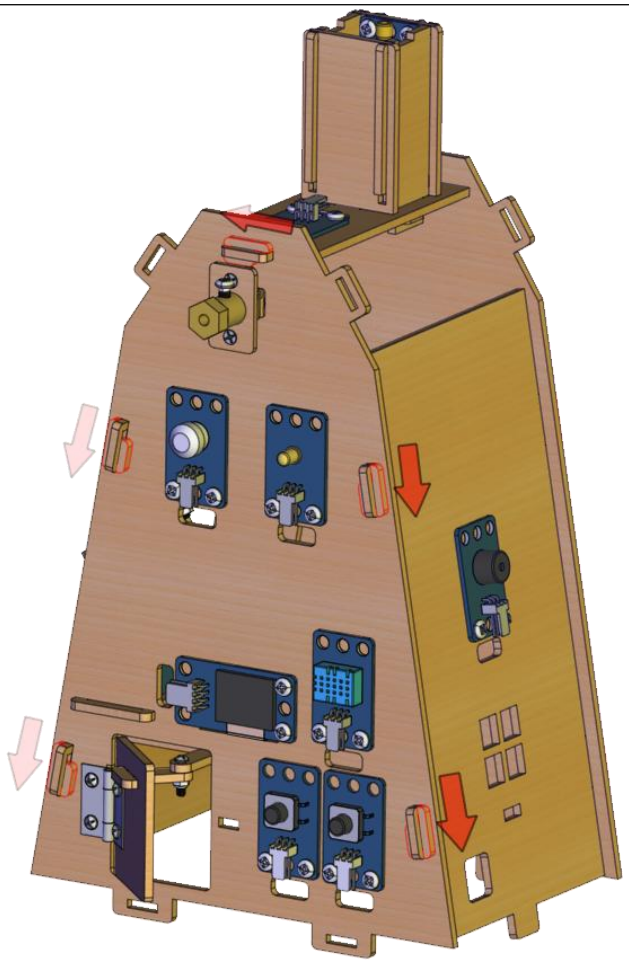
Installation of required parts	
Install	

complete	
Installation 23	
Installation of required parts	

Step 1 (Pass the wire through the hole in the bottom plate)	
Step 2	

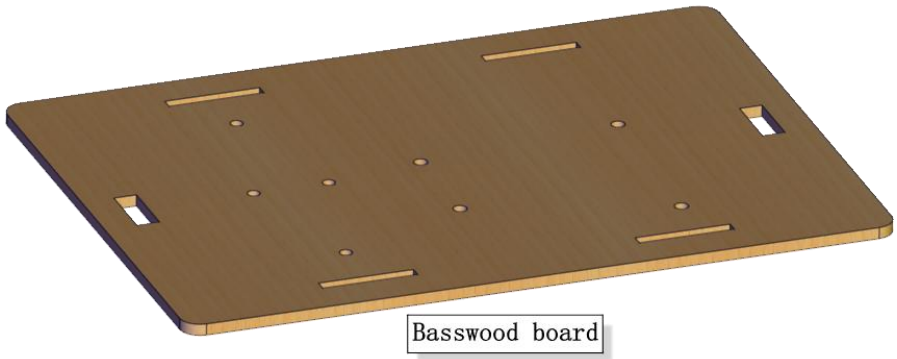
complete	
Installation 24	
Installation of required parts	

Step 1	
Step 2	

complete	

Installation 25

Installation of required parts

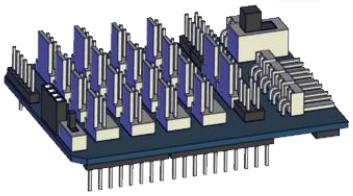


Basswood board

×1

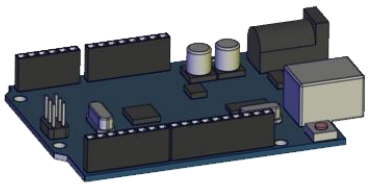
bluetooth

×1



Expansion board

×1



mainboard

×1

M3×10MM Dual-pass Copperpillar

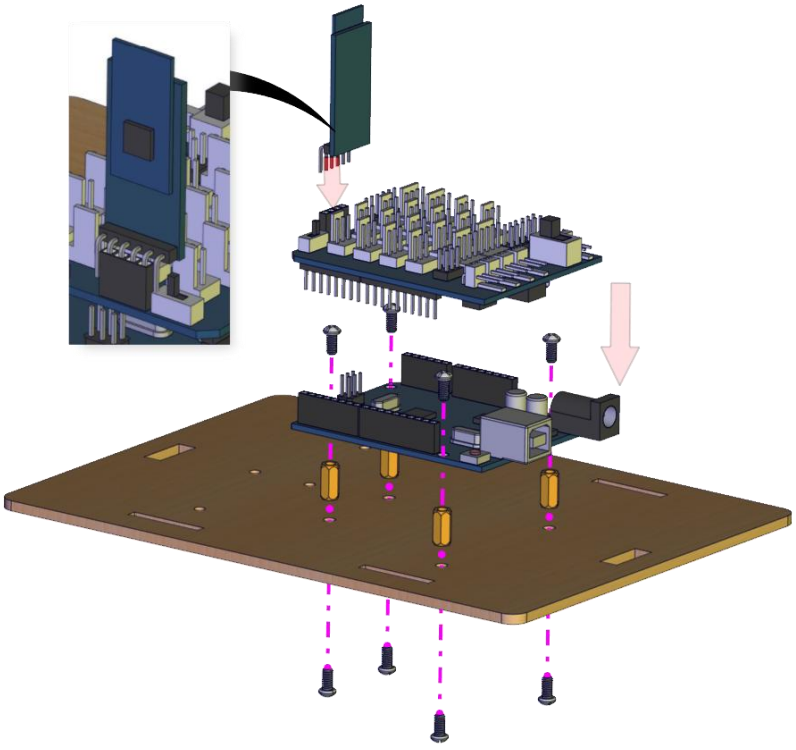
×4

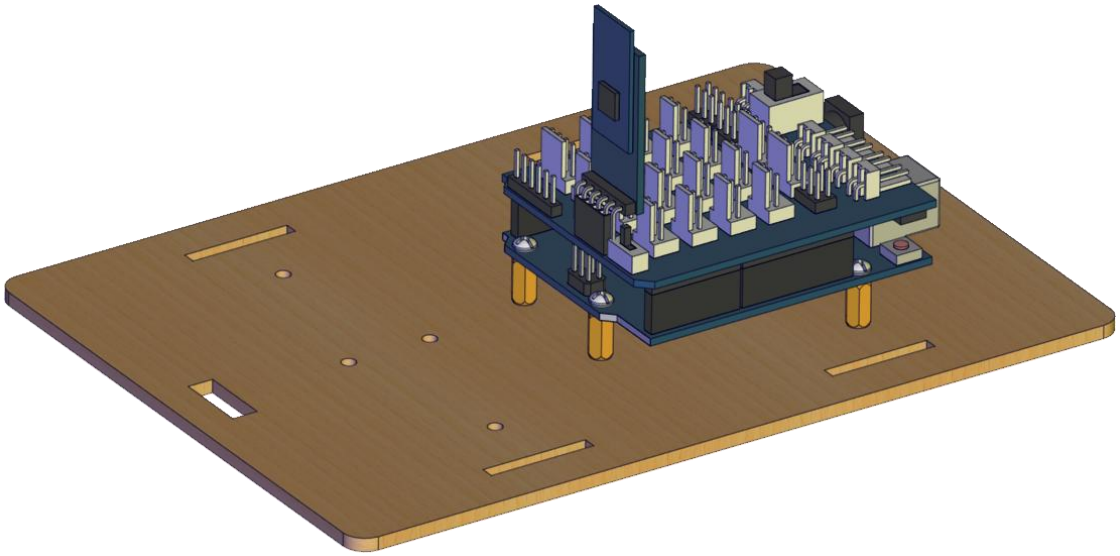
M3×6MM Round Head Screw

×8

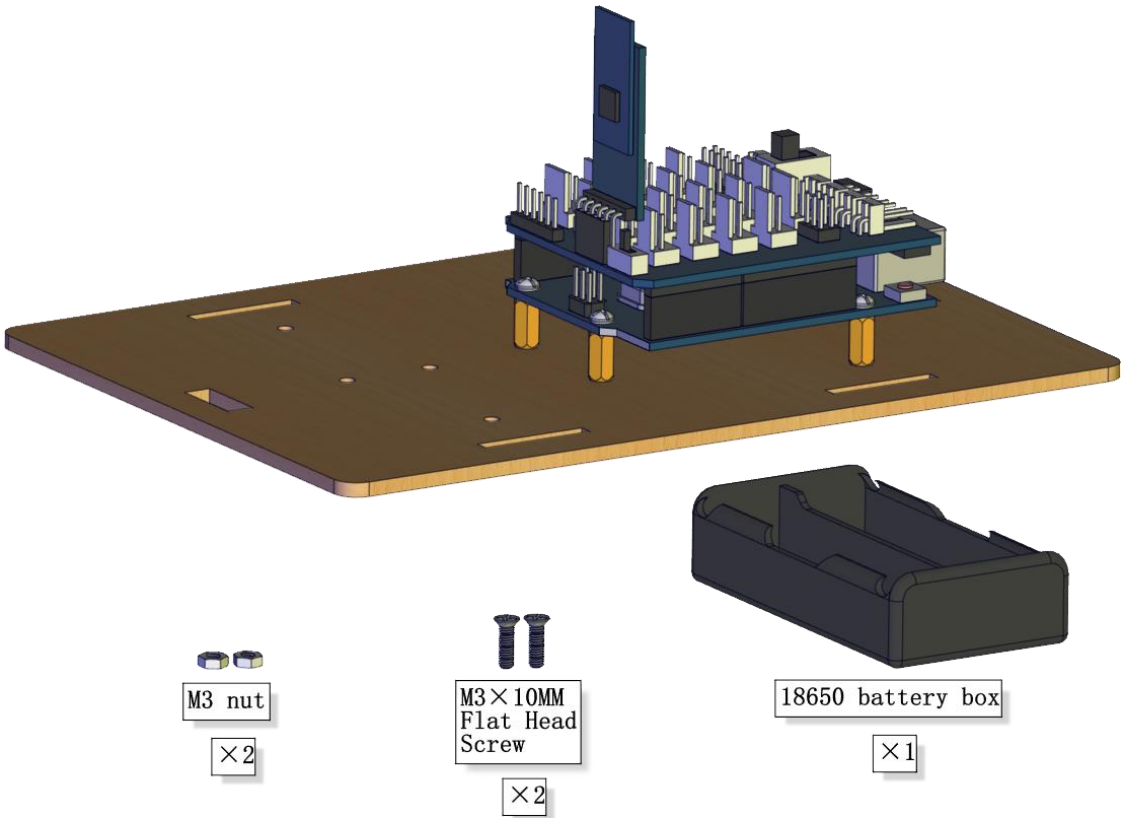
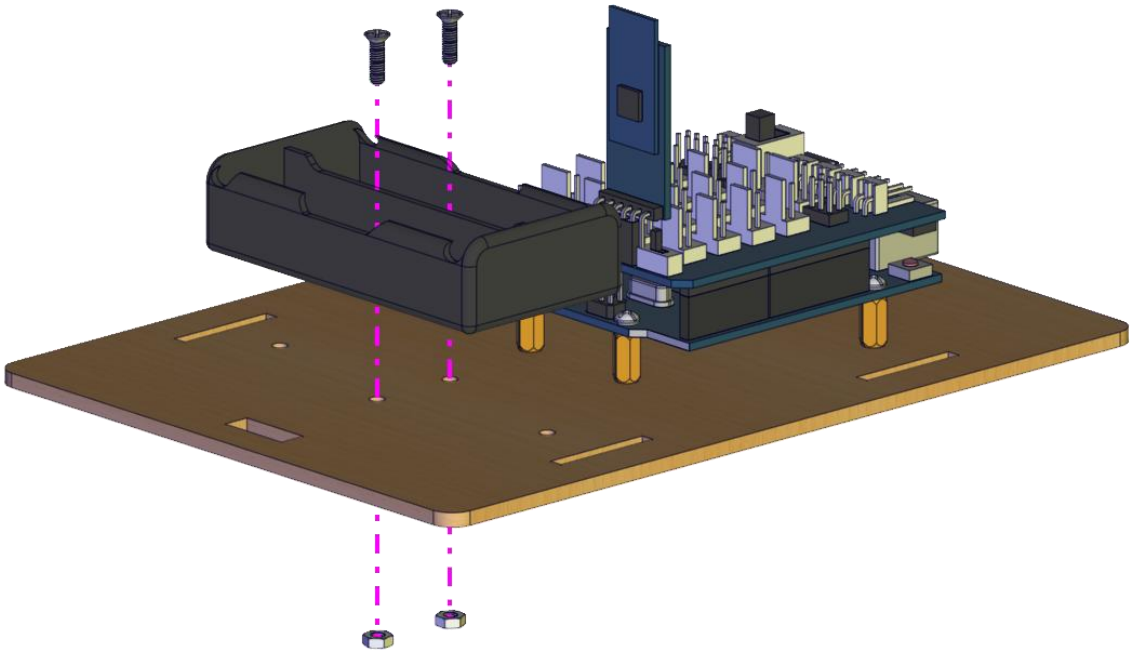
Install

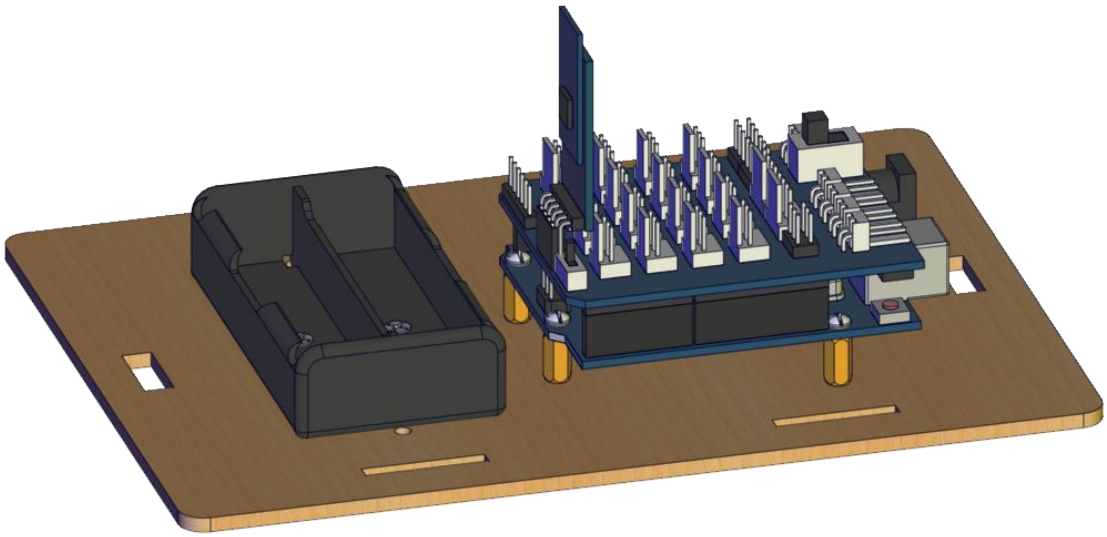
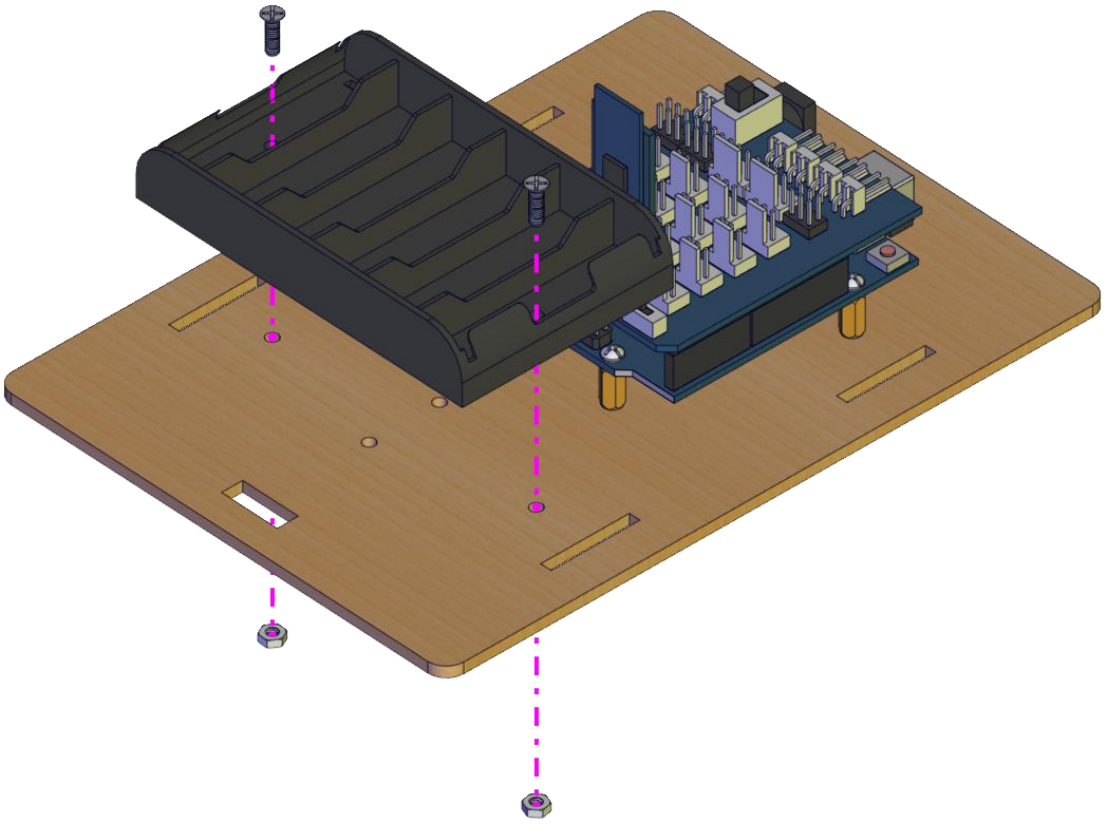
(Note the Bluetooth installation direction)

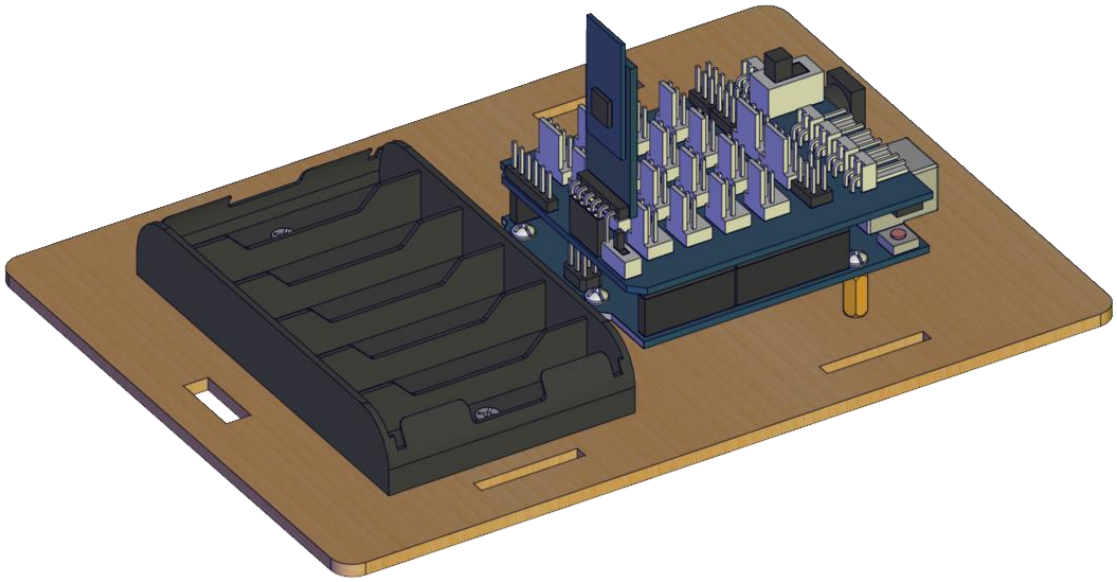
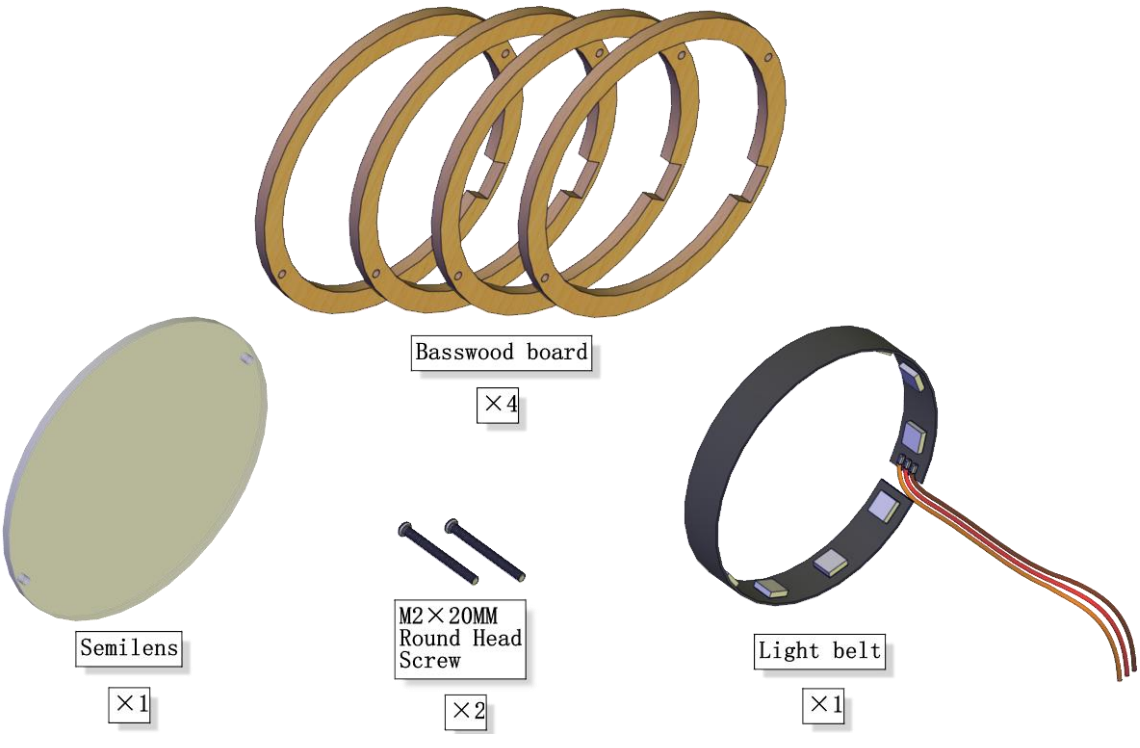


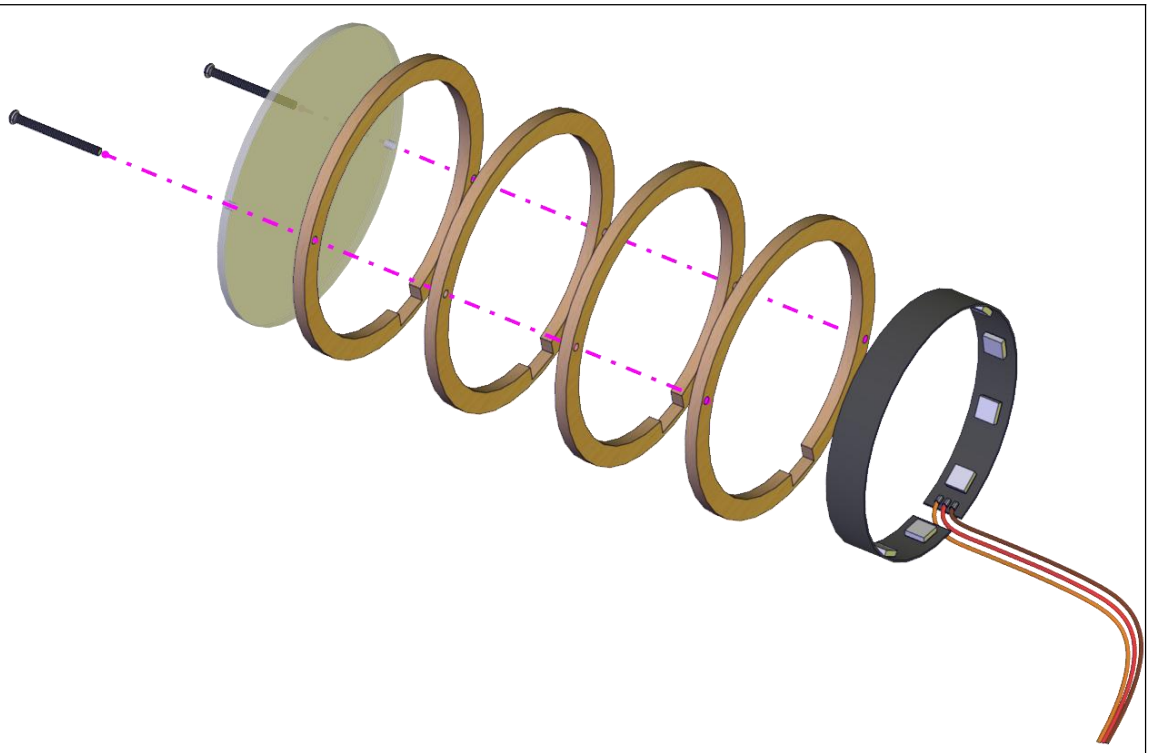
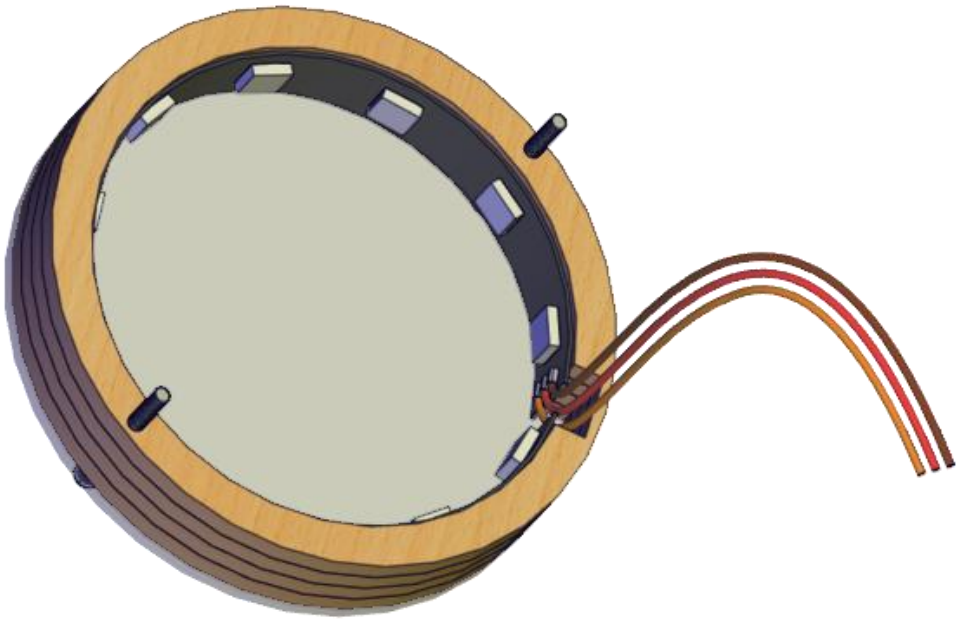
complete	

Installation 26

Installation of required parts	
Install	

complete	
Replaceable AA battery cases	
Install	

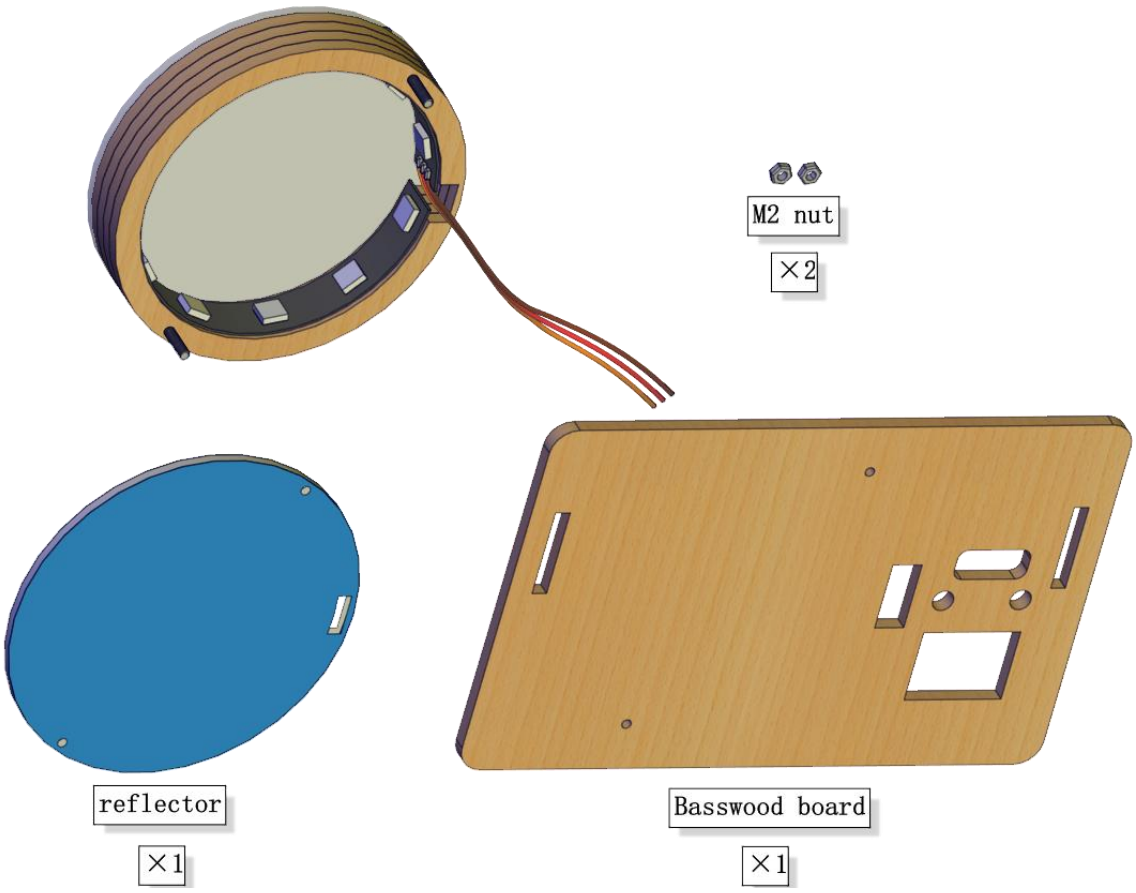
complete	
Installation 27	
Installation of required parts (The protective film of the lens needs to be removed)	

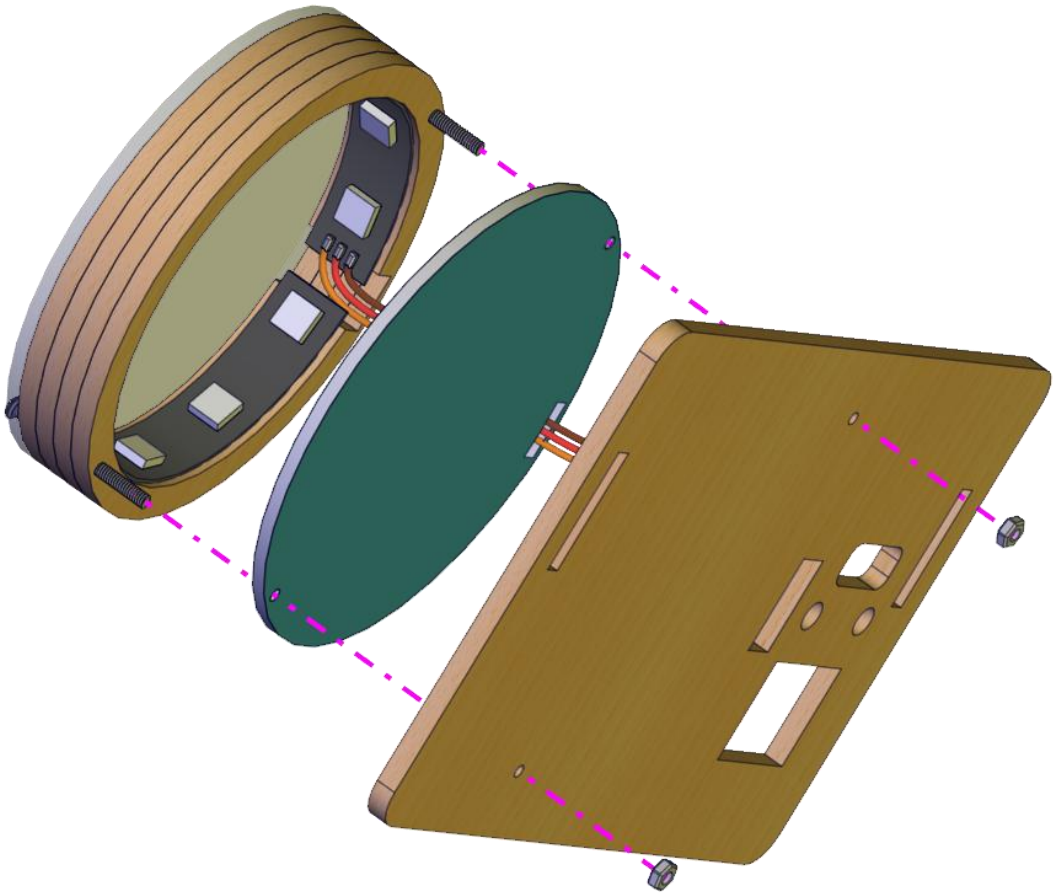
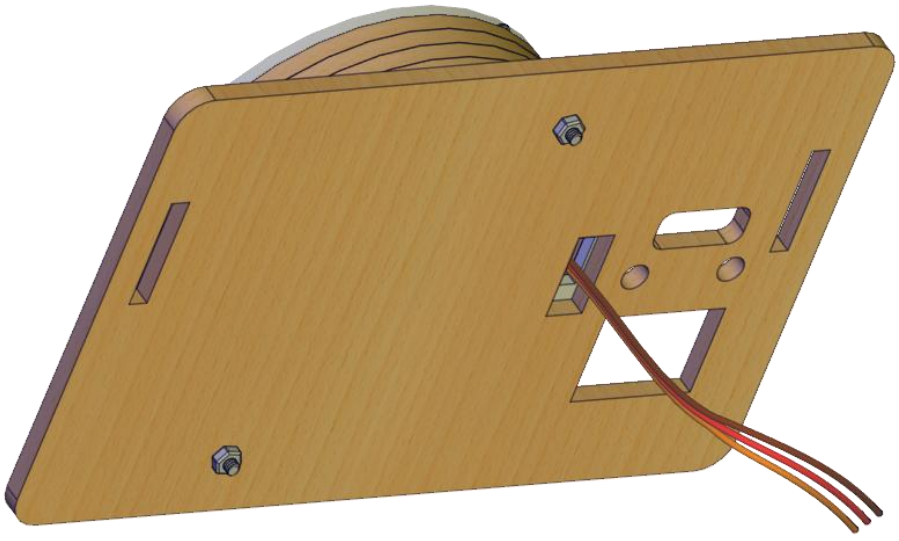
Install (Paste the light strip on the ring wall)	
complete	

Installation 28

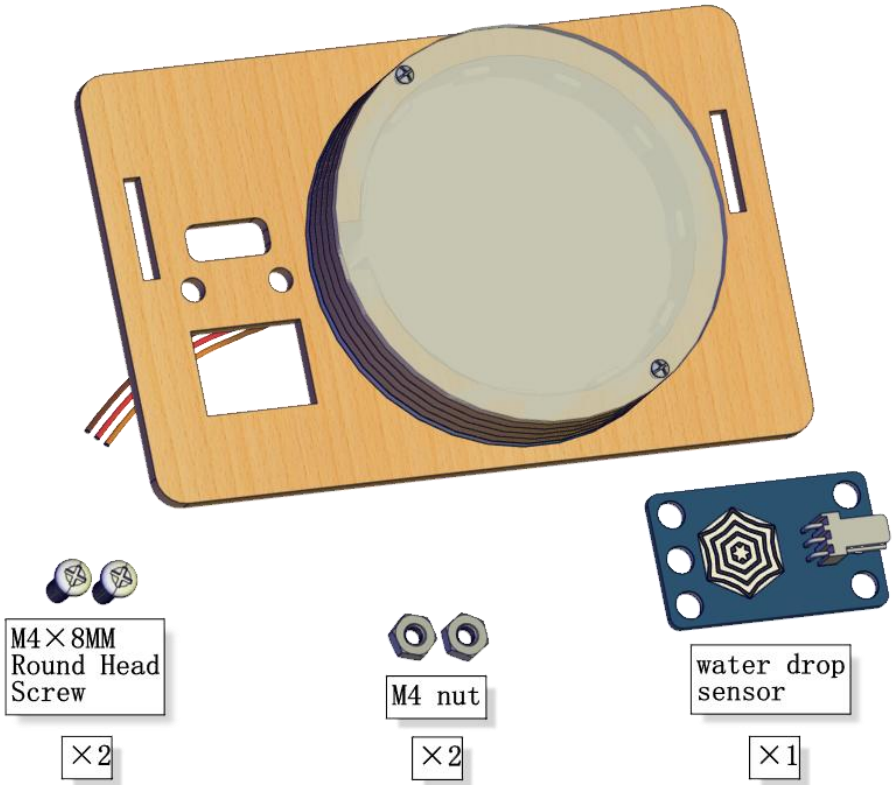
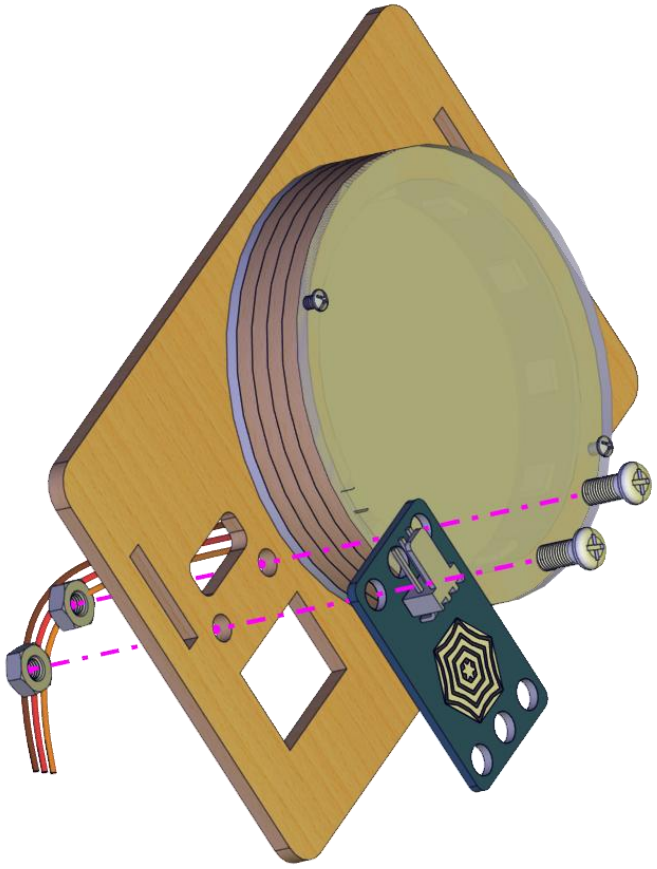
Installation of required parts

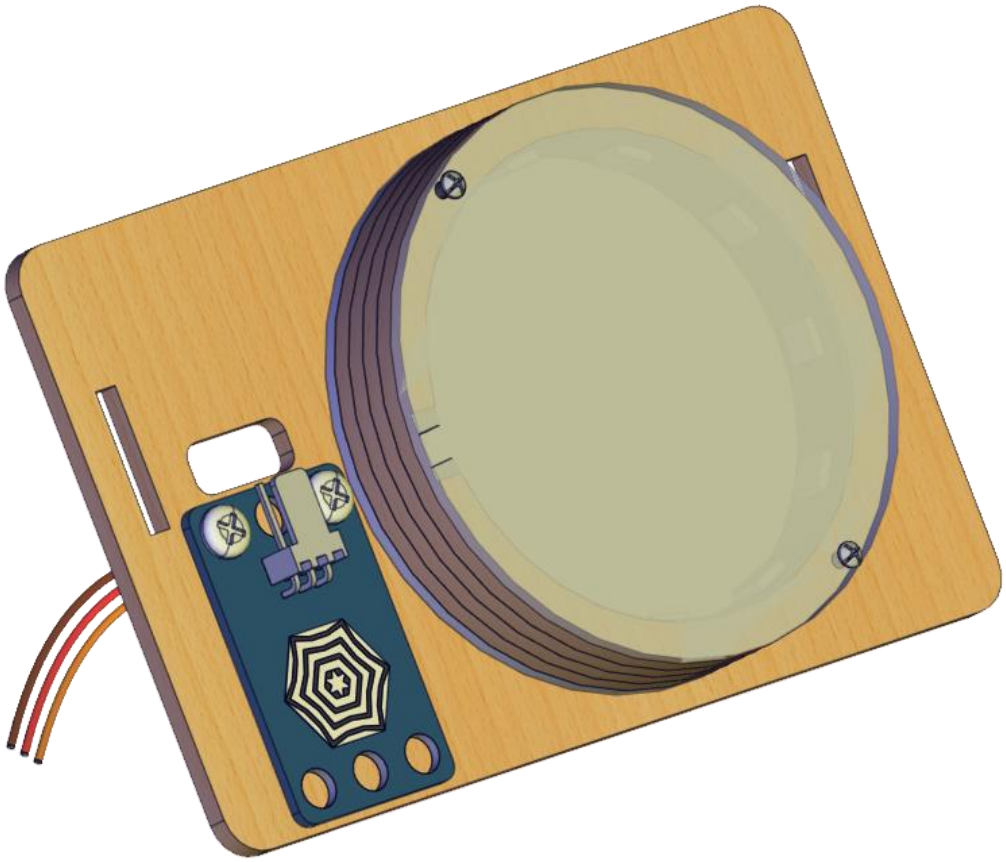
(The protective film of the lens needs to be removed)



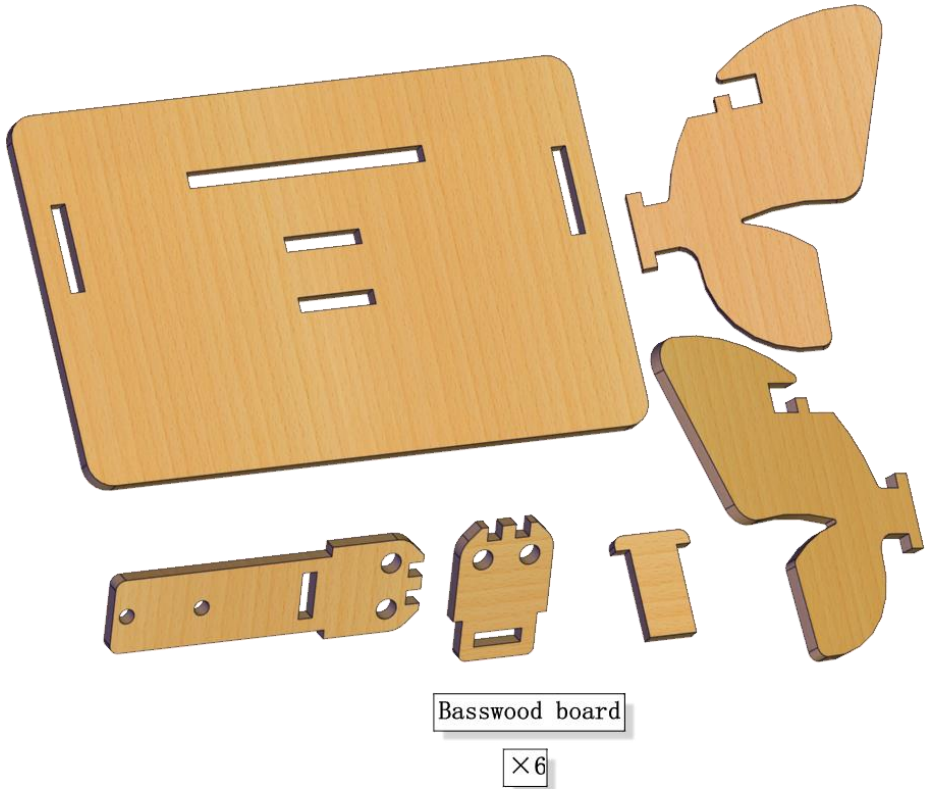
Install	
complete	

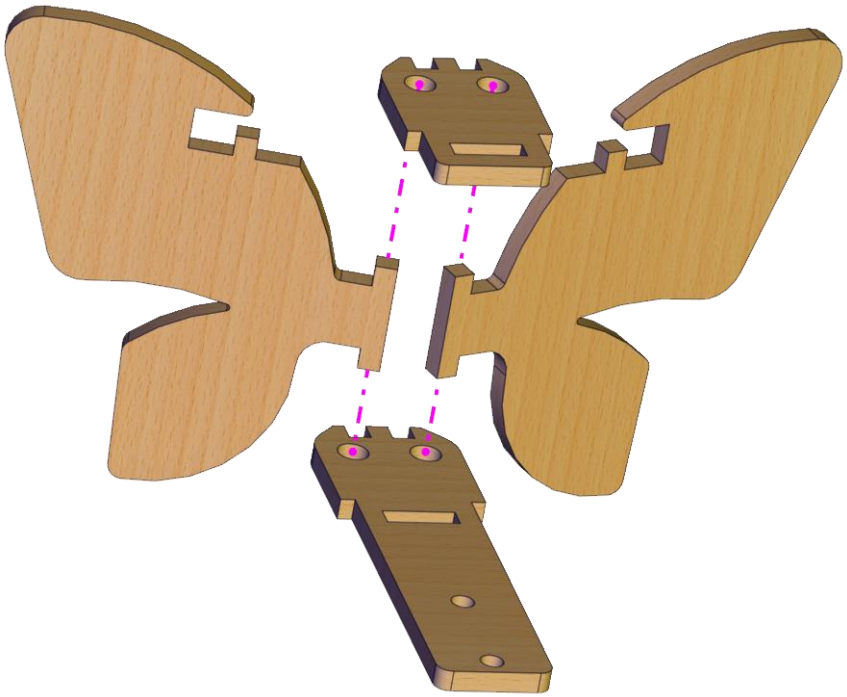
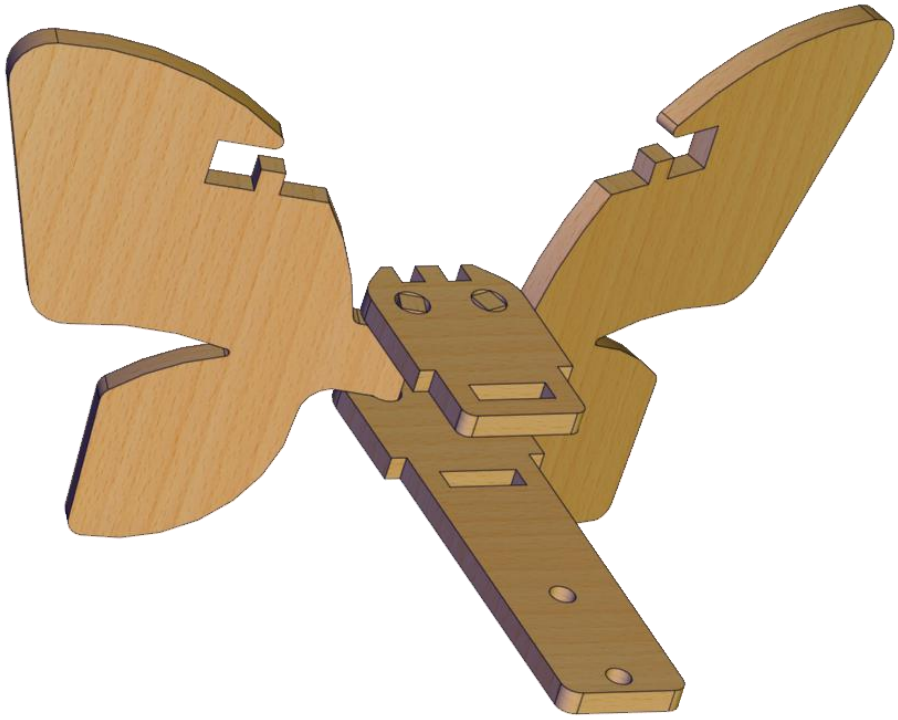
Installation 29

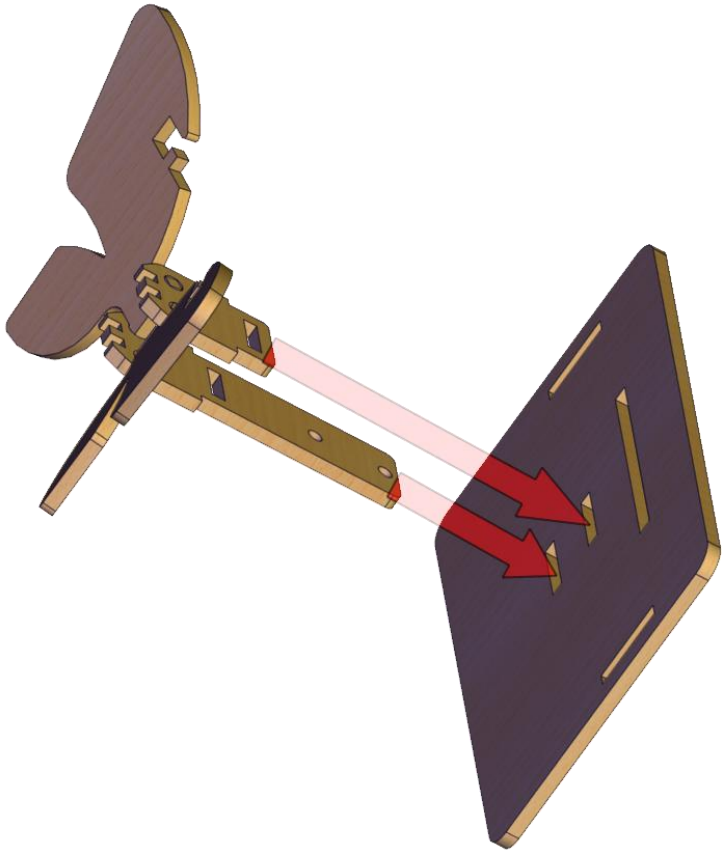
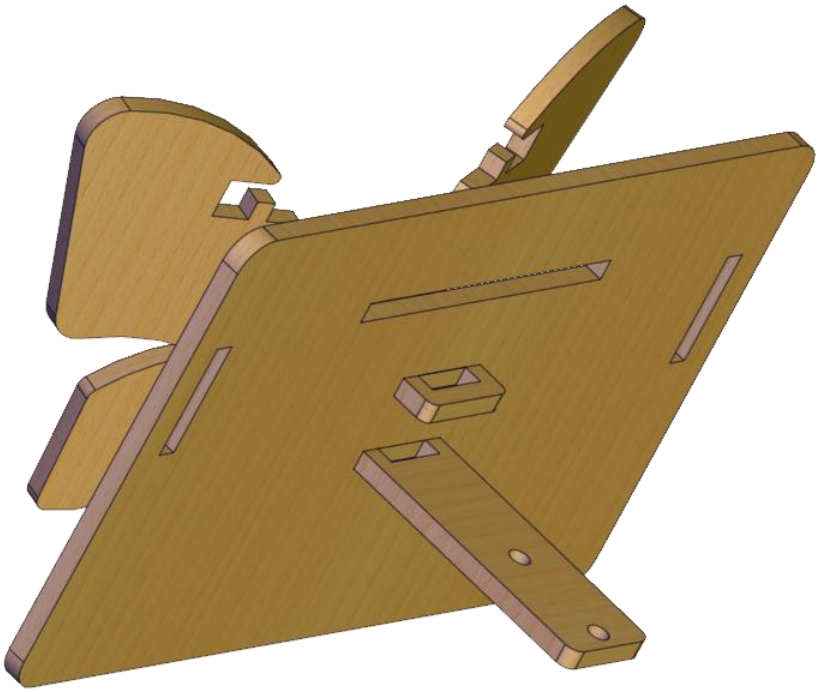
Installation of required parts	
Install	

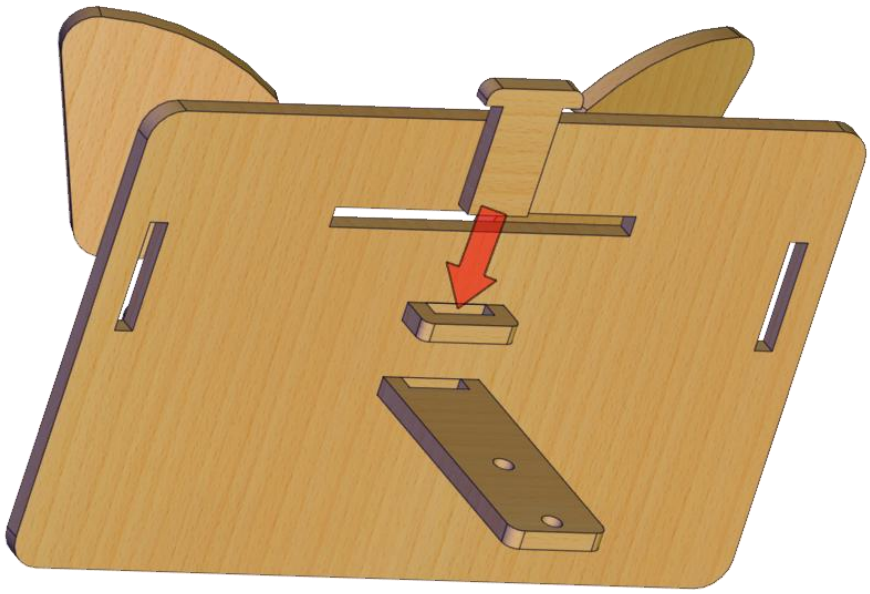
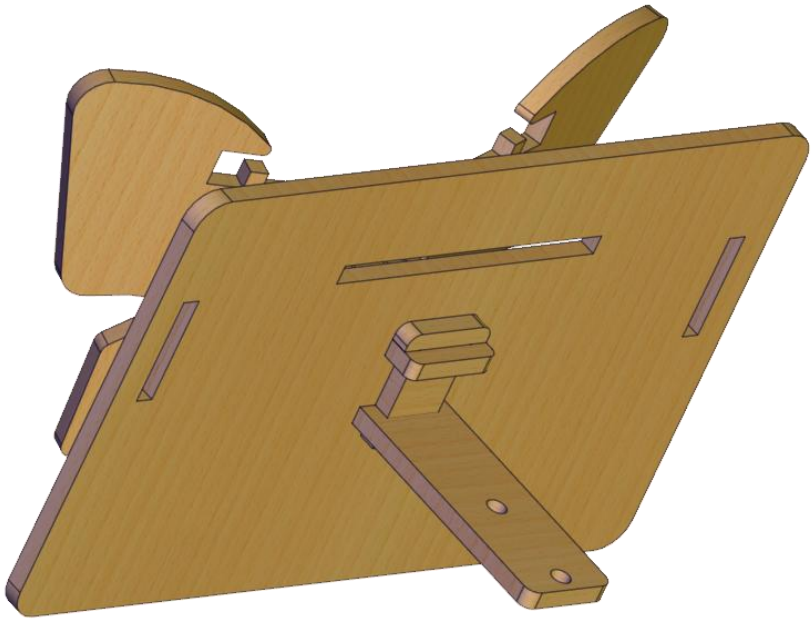
complete	

Installation 30

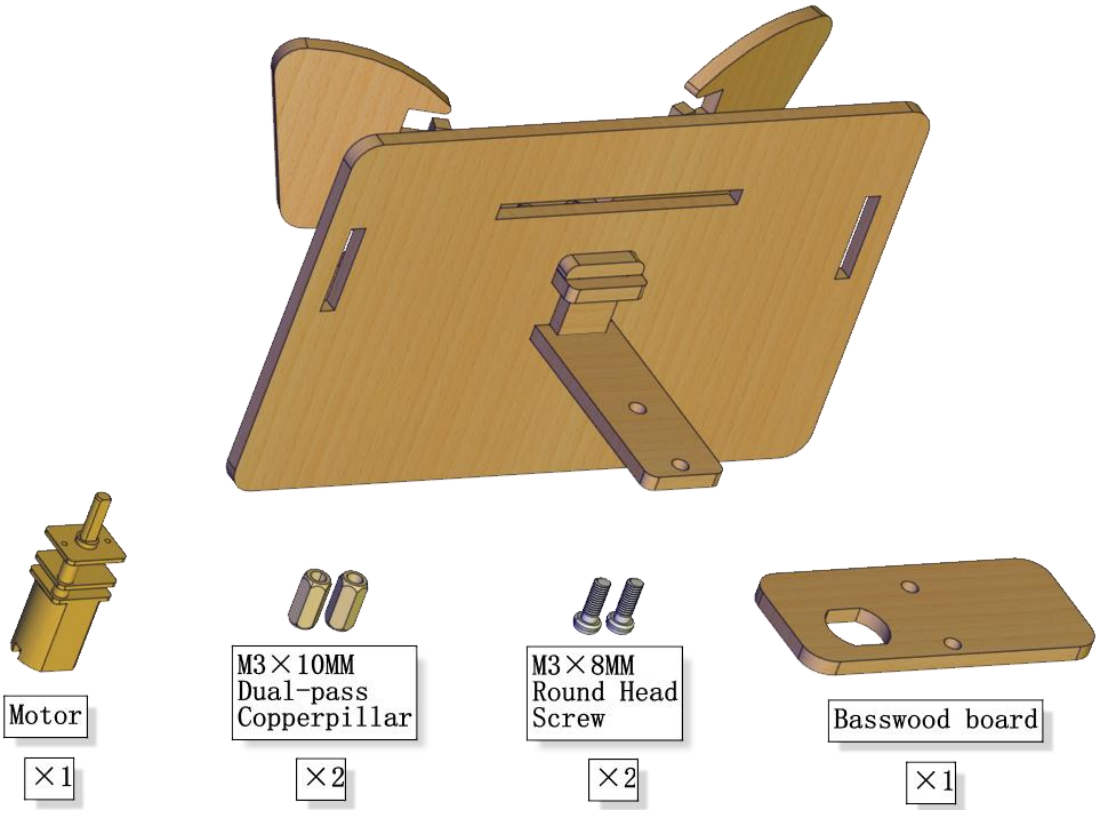
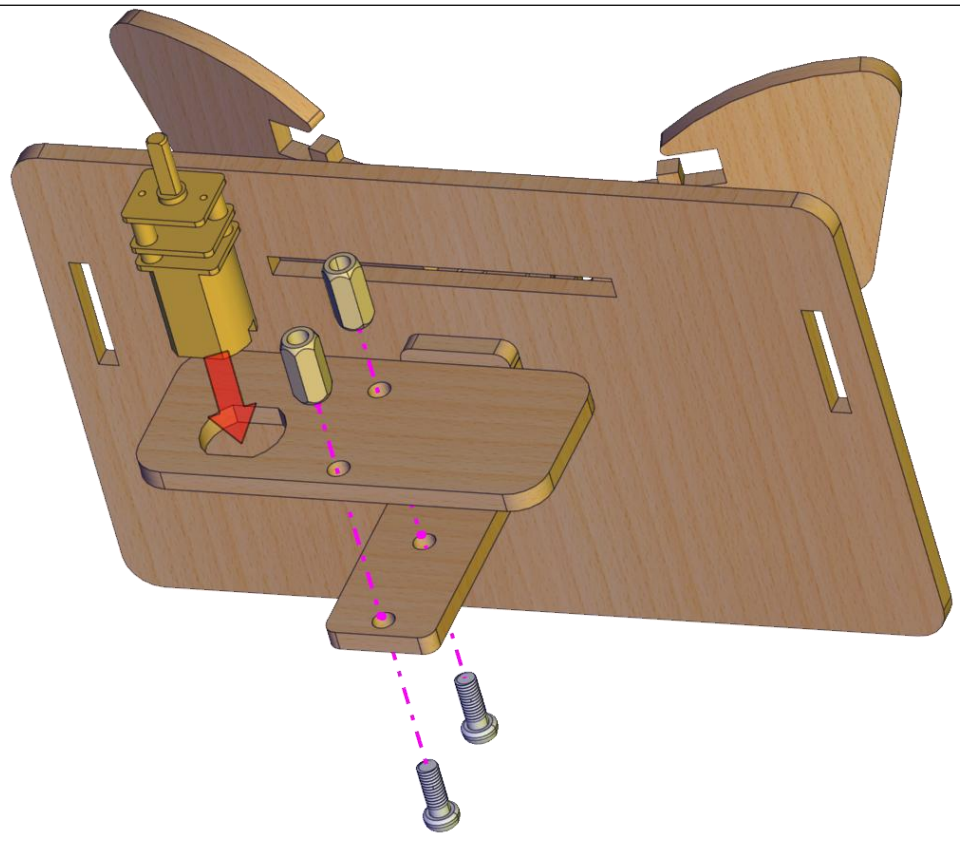
Installation of required parts	

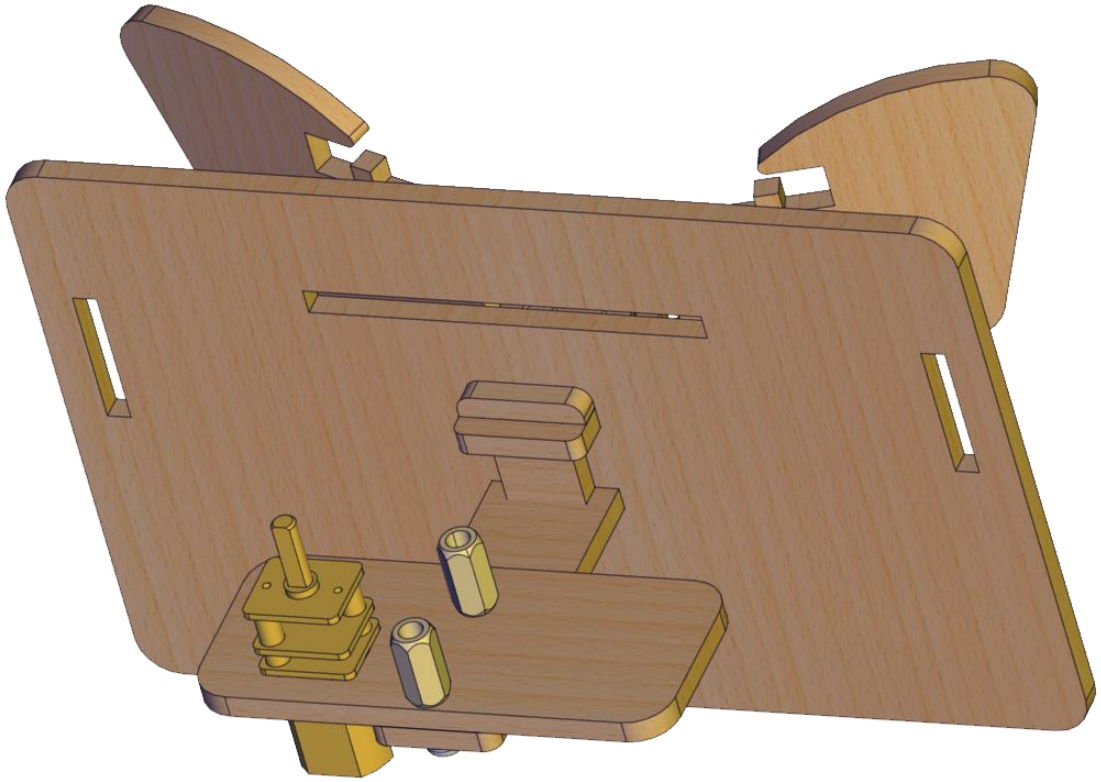
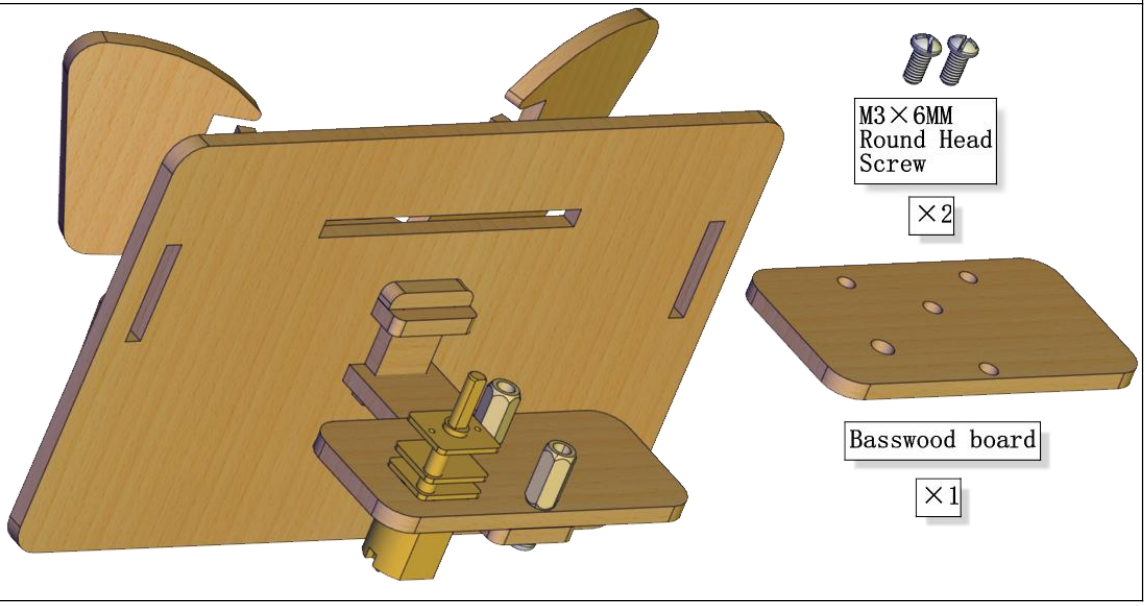
Step 1	
Step 1 complete	

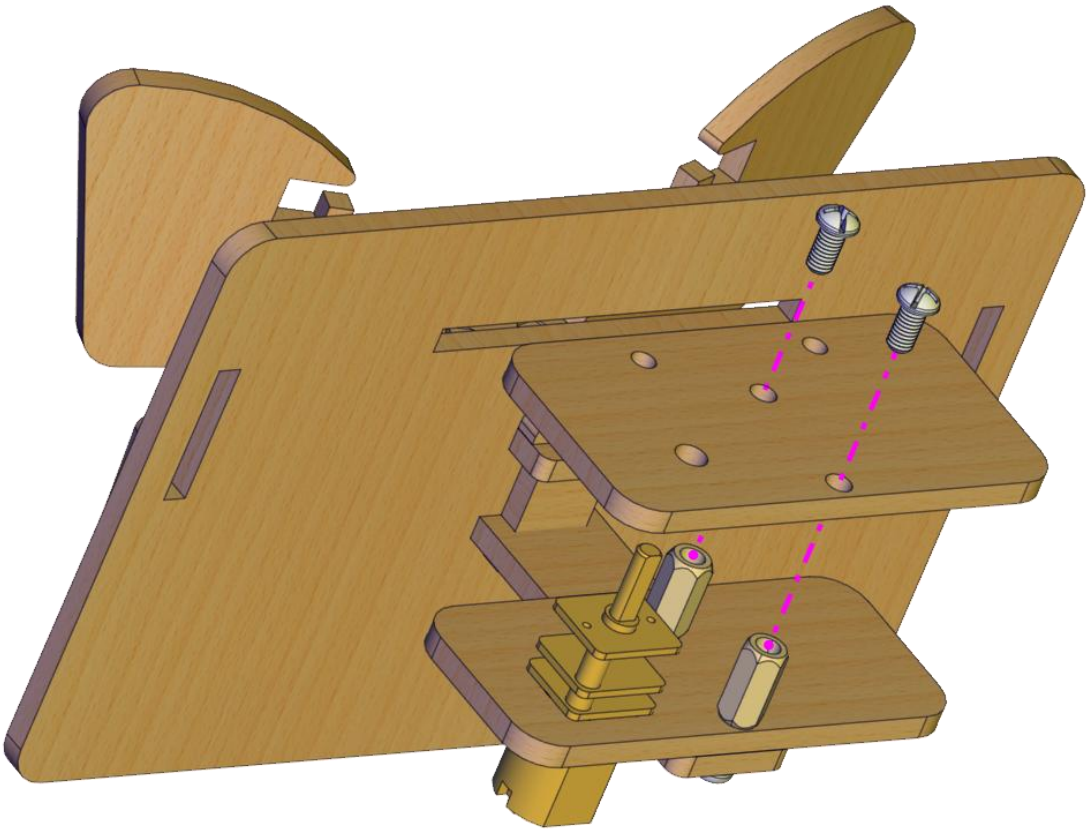
Step 2	
Step 2 complete	

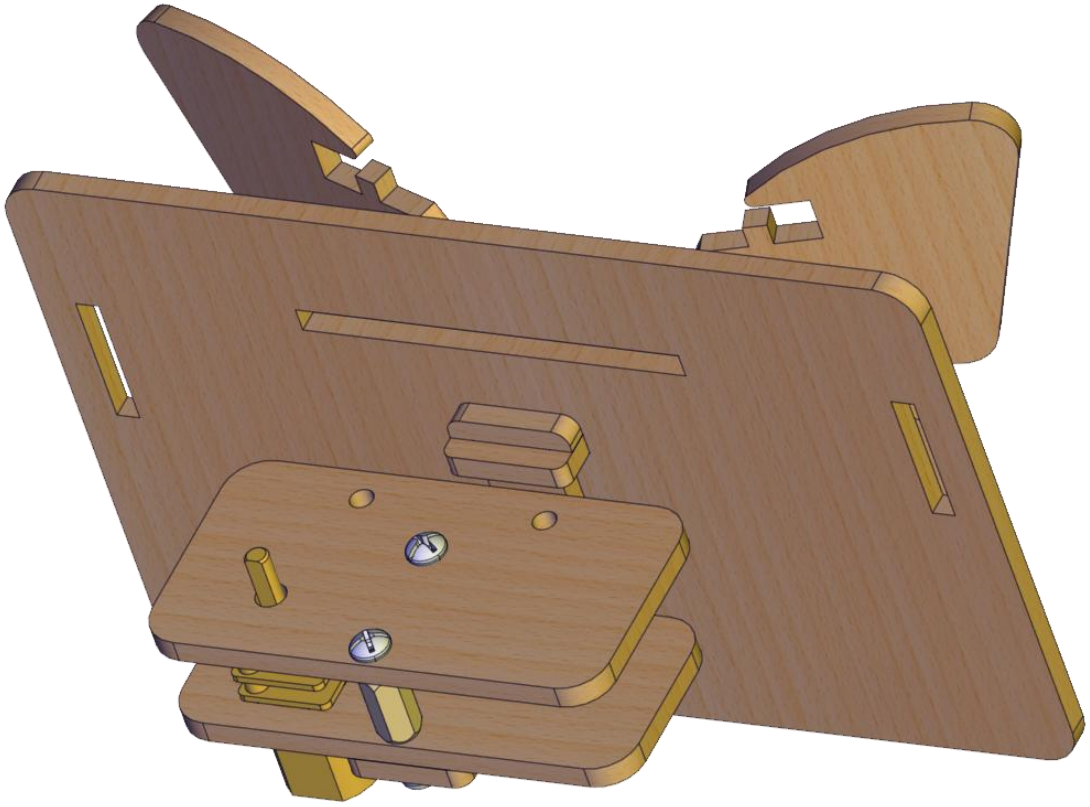
Step 3	
complete	

Installation 31

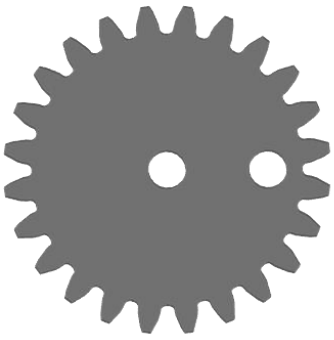
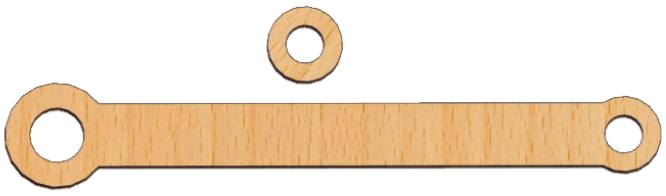
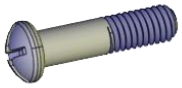
Installation of required parts	
Install	

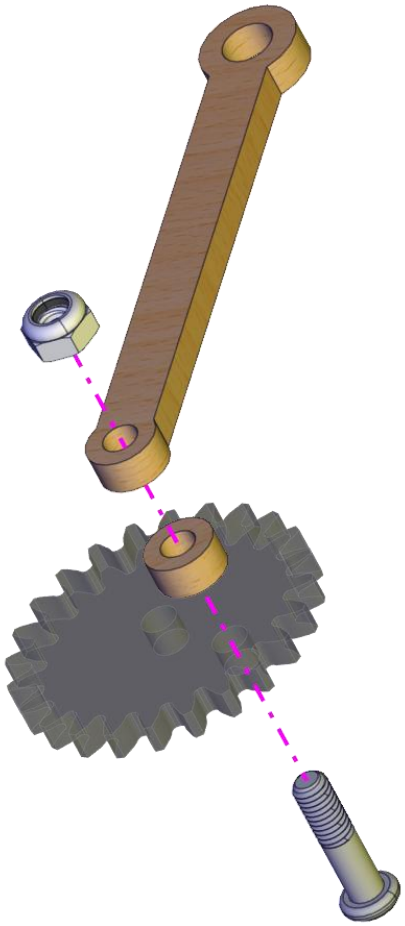
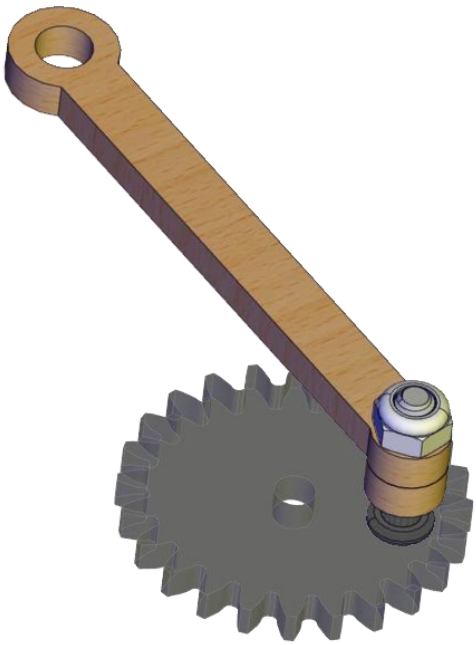
complete	
Installation 32	
Installation of required parts	

Install	

complete	

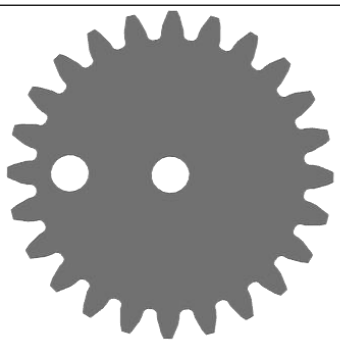
Installation 33

Installation of required parts	 Acrylic gear ×1  Basswood board ×2  M3×12MM Half tooth Screw ×1  M3 Self-locking nut ×1

Install (Note that the self-locking nut cannot be locked)	
complete	

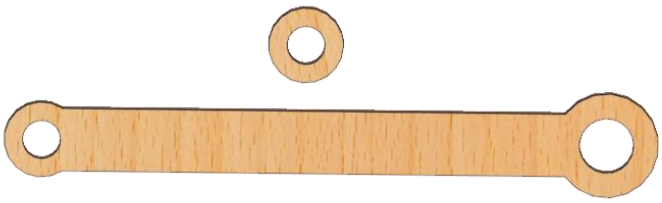
Installation 34

Installation of required parts



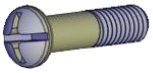
Acrylic gear

×1



Basswood board

×2



M3×12MM Half tooth Screw

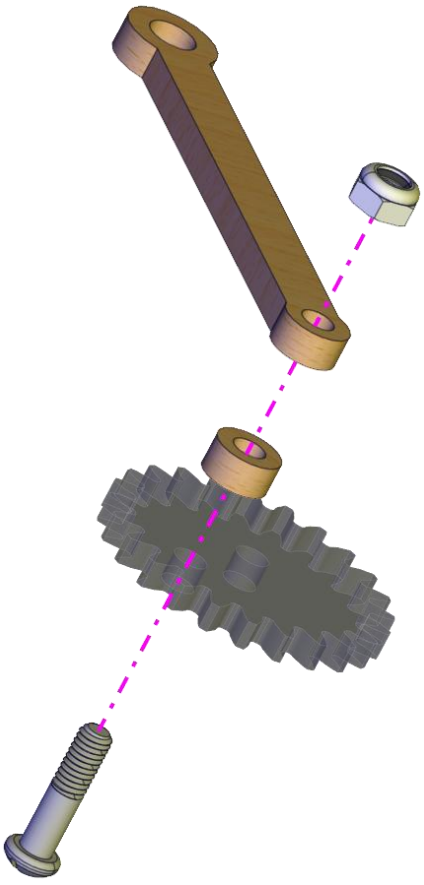
×1

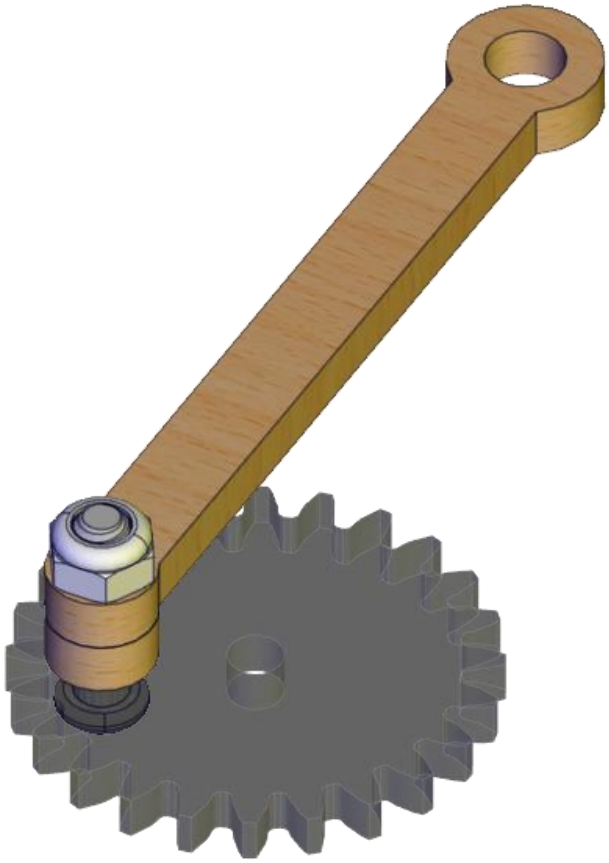
M3 Self-locking nut

×1

Install

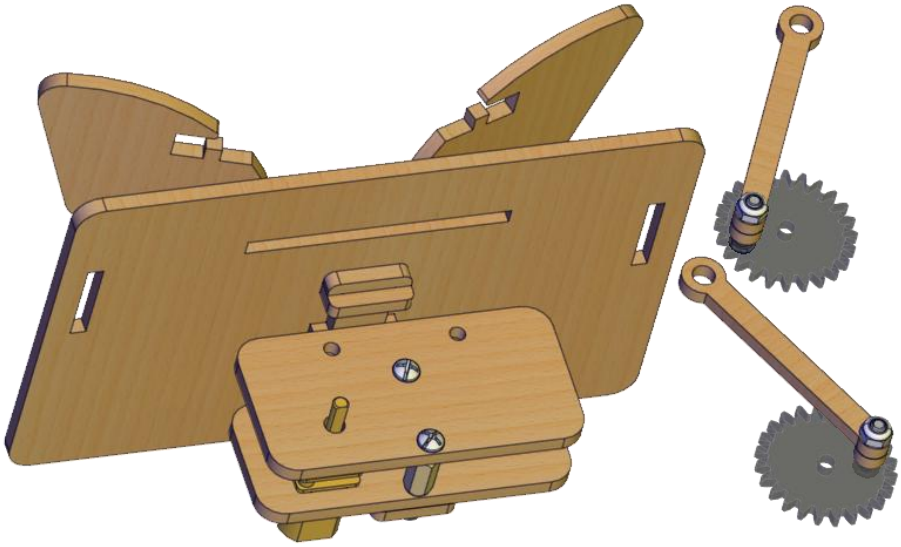
(Note that the self-locking nut cannot be locked)



complete	

Installation 35

Installation of required parts



M3×12MM
Half tooth
Screw

×2

M3 Self-locking nut

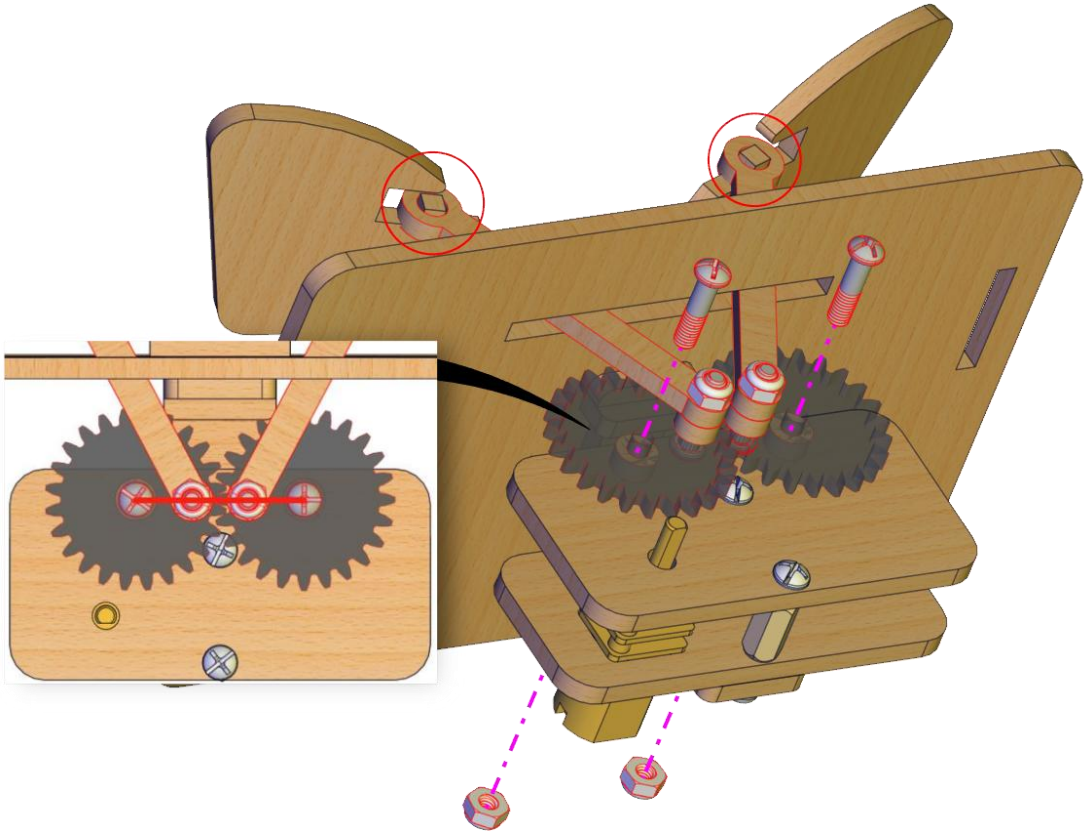
×2

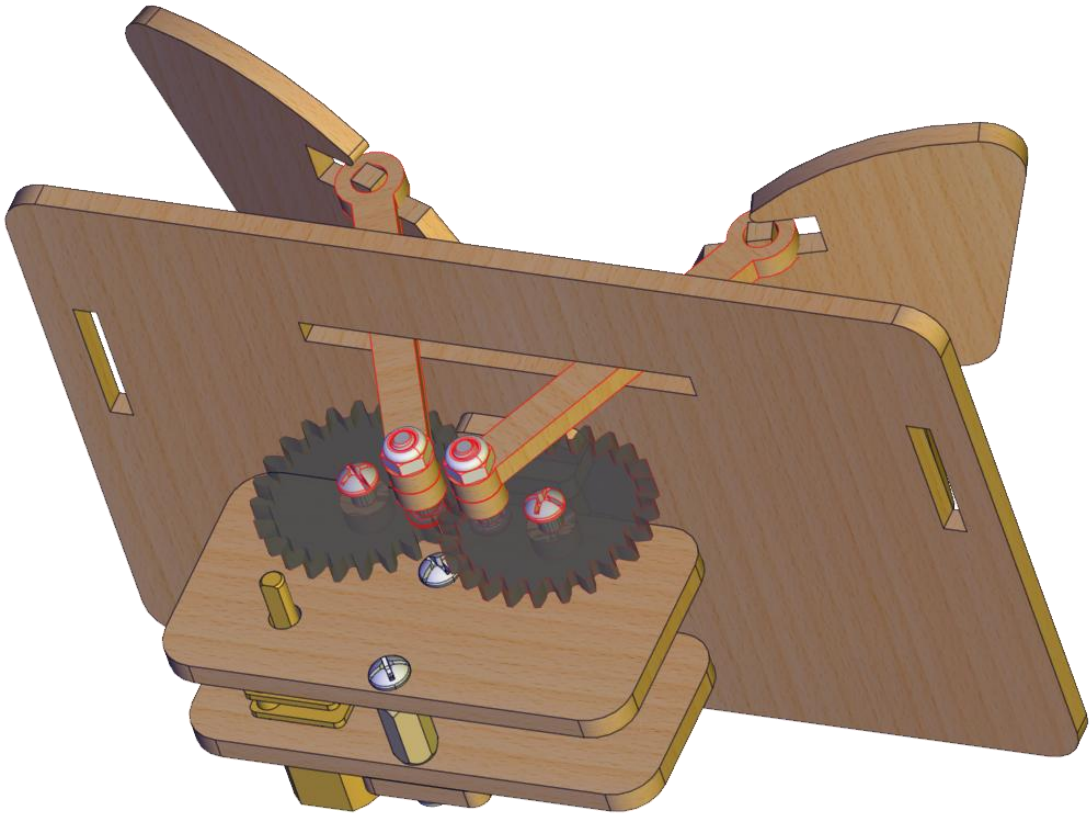
Basswood board

×2

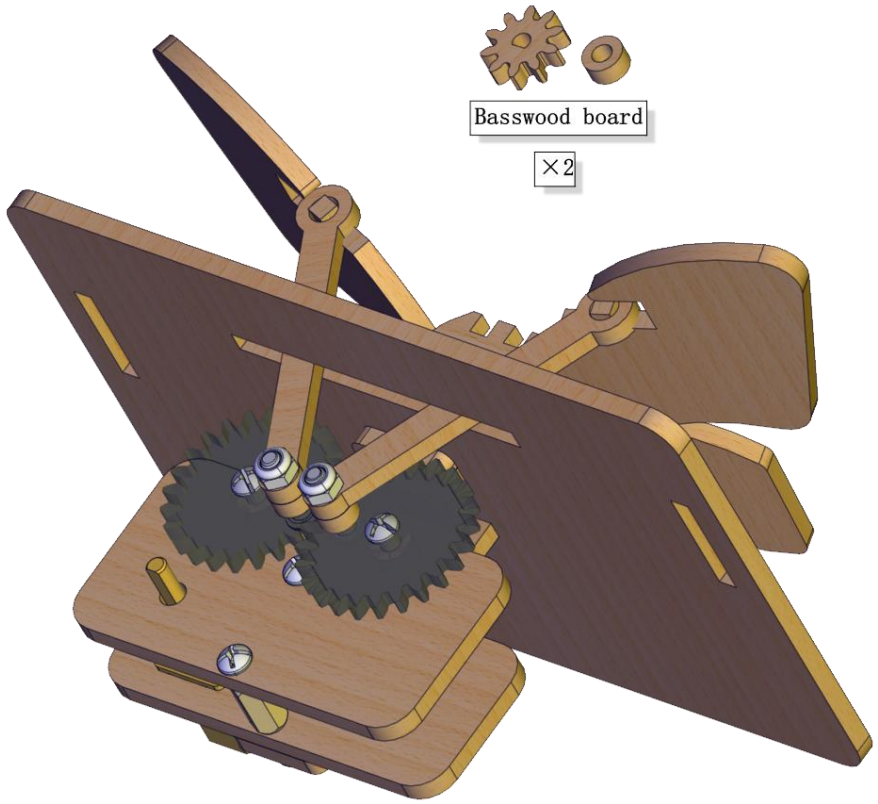
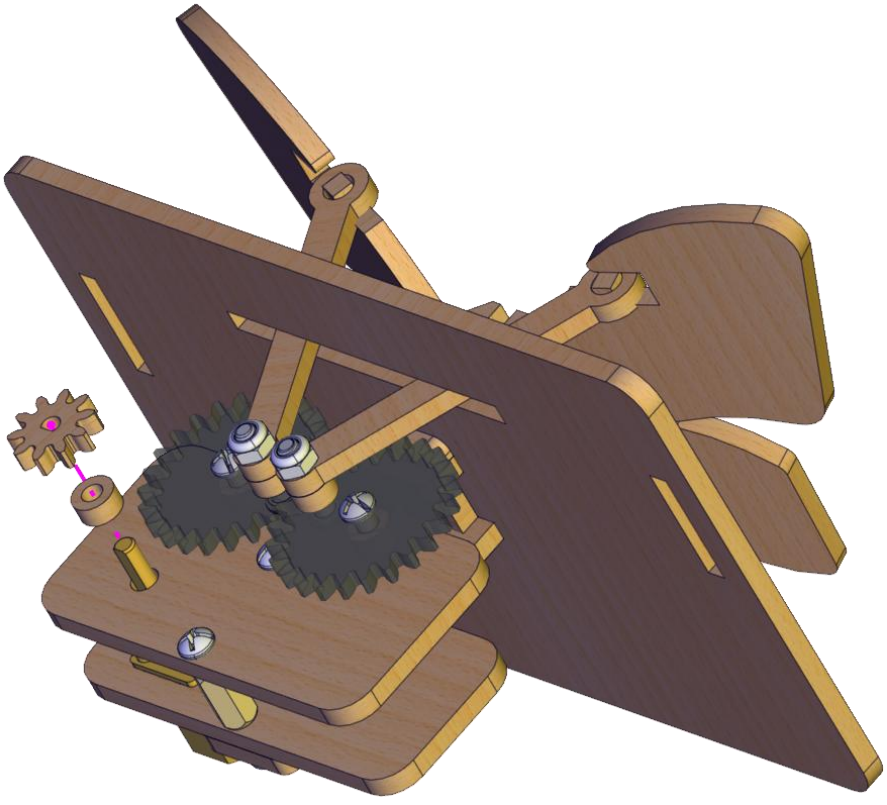
Install

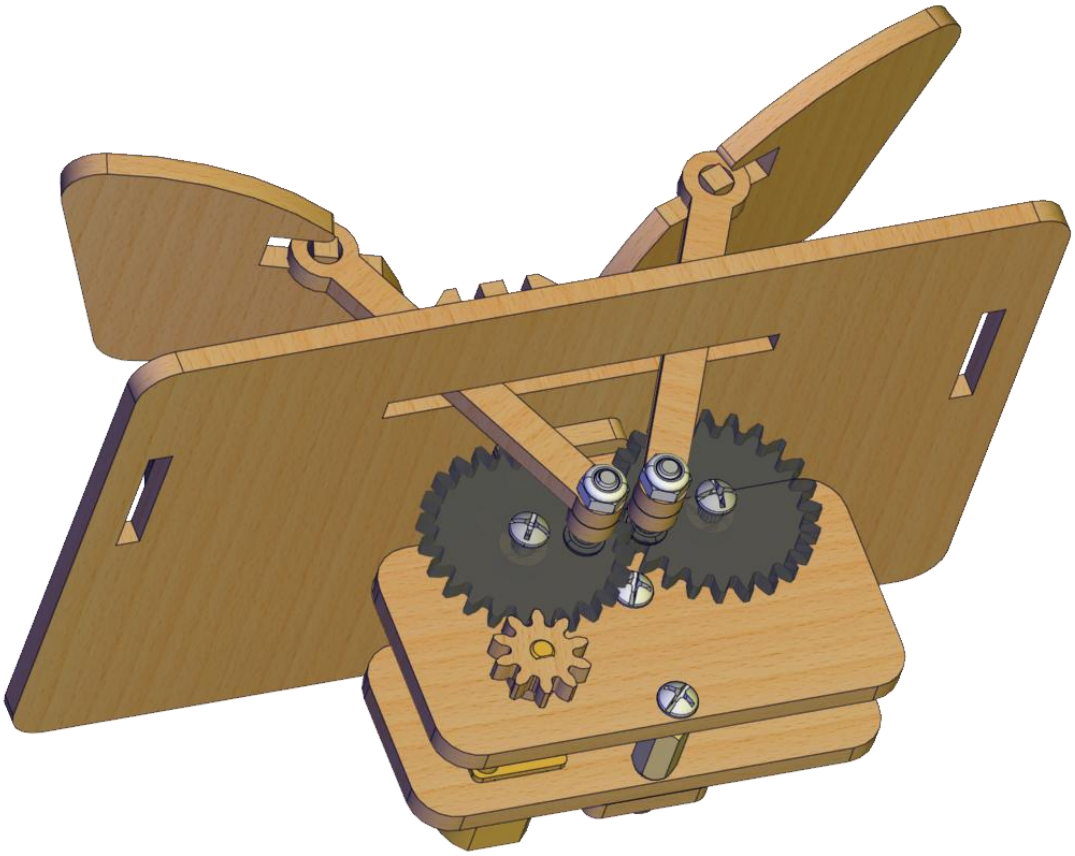
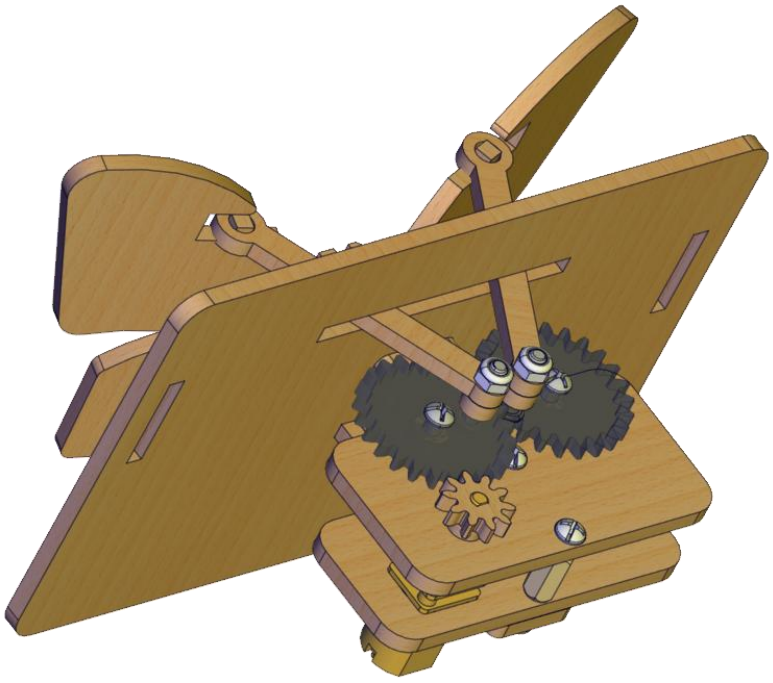
(Note that the self-locking nut cannot be tightened, and the gear installation Angle should be consistent with that shown in the figure)

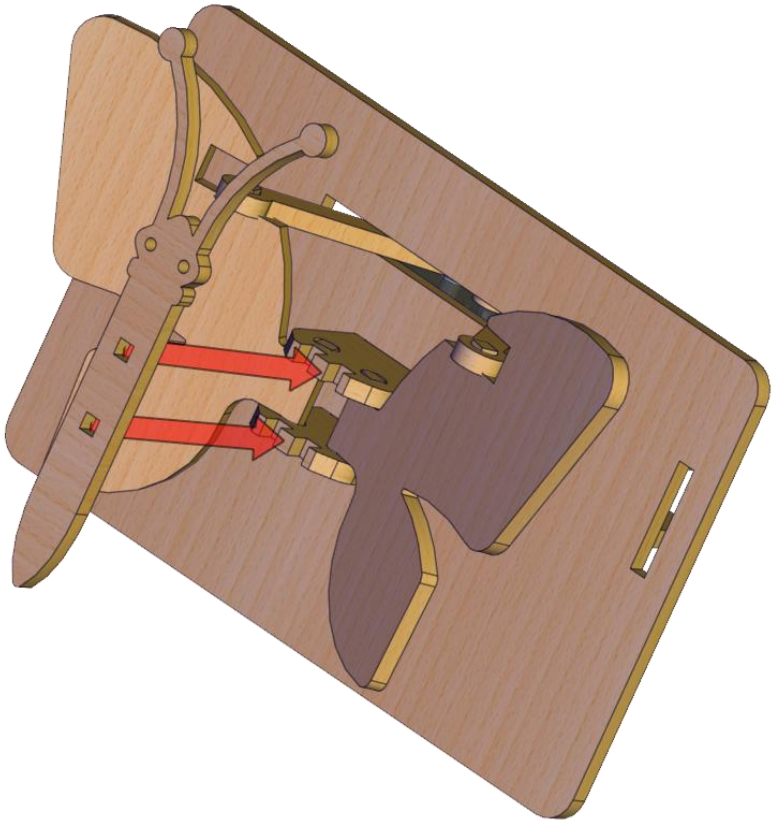


complete	

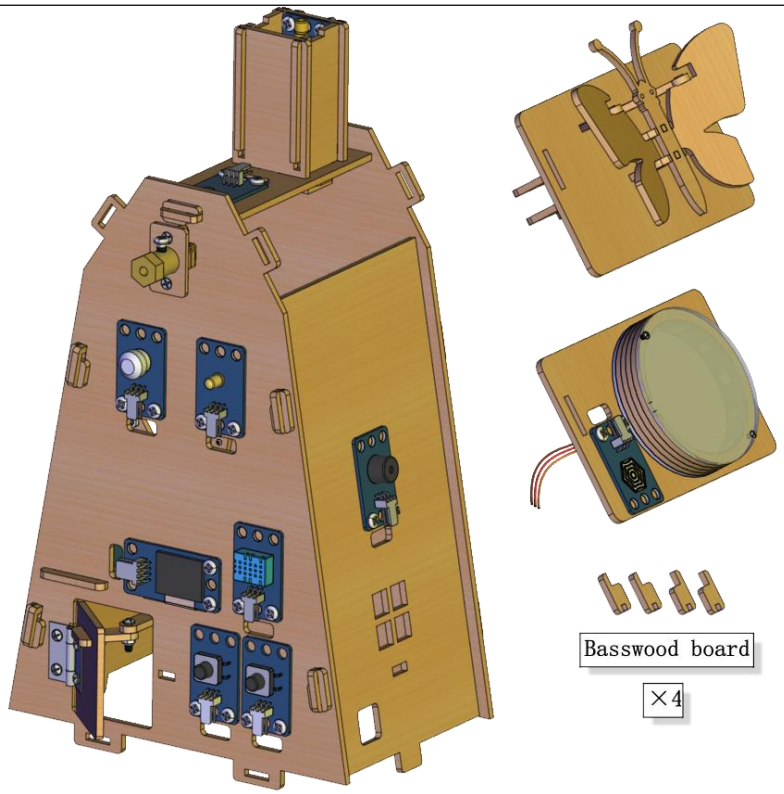
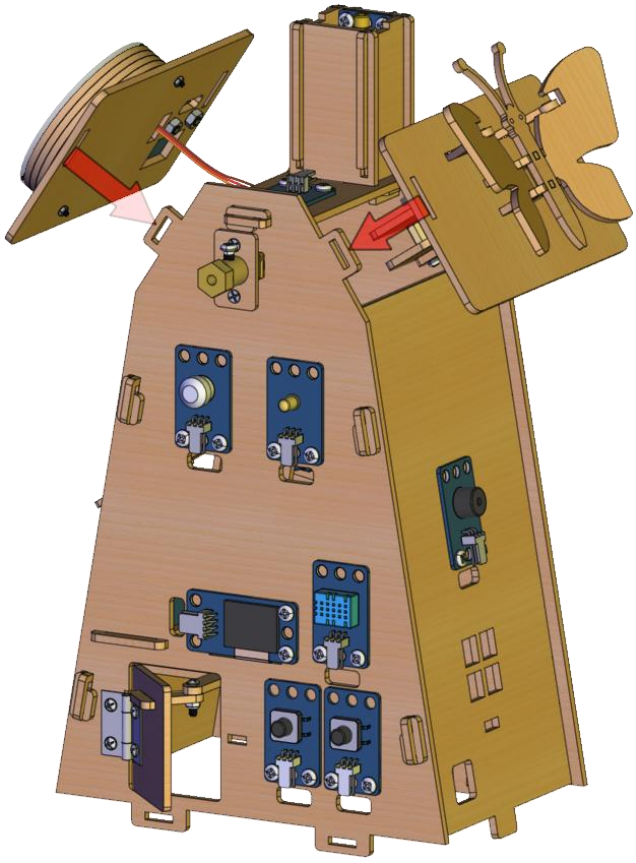
Installation 36

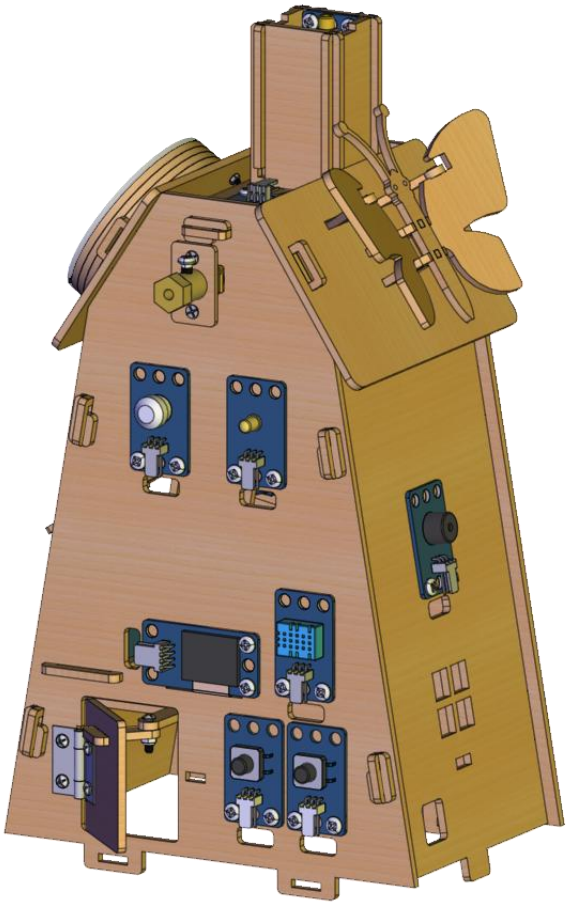
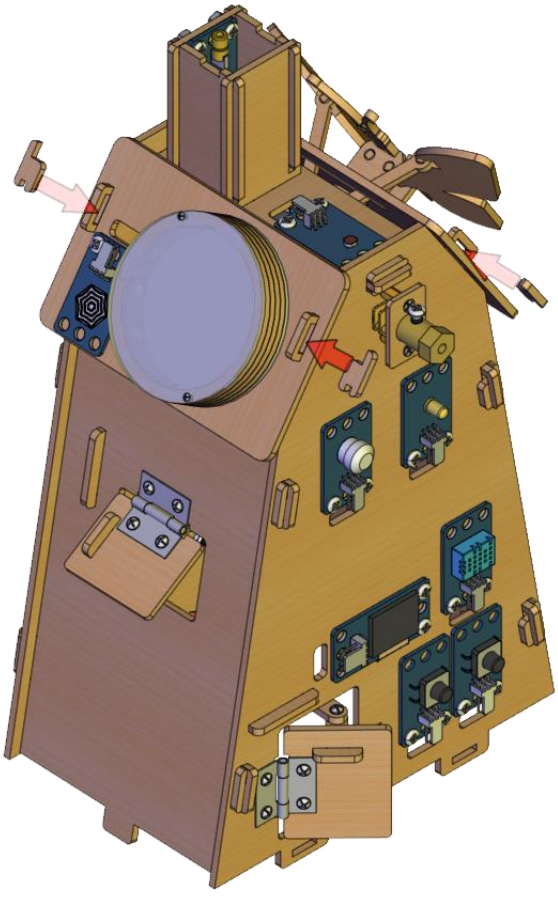
Installation of required parts	
Install	

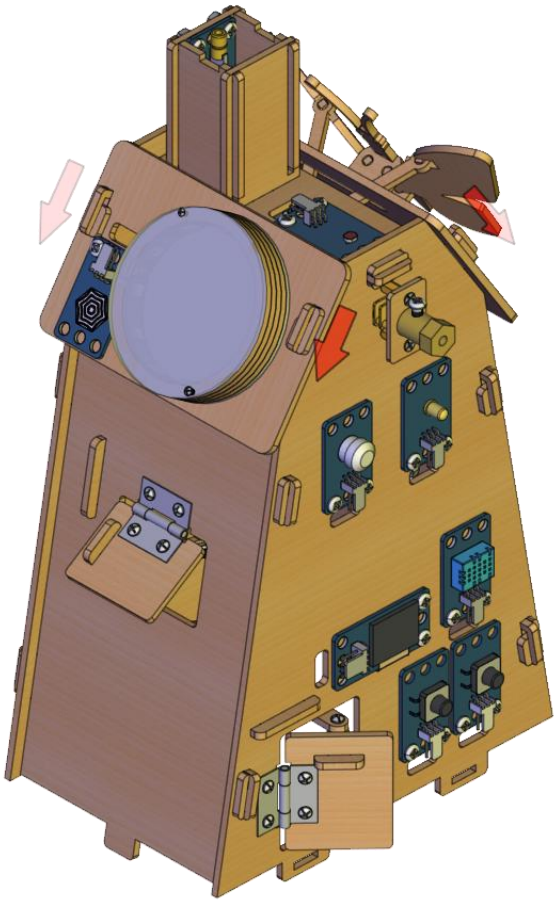
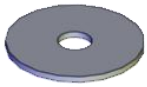
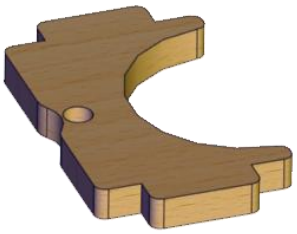
complete	
Installation 37	
Installation of required parts	 

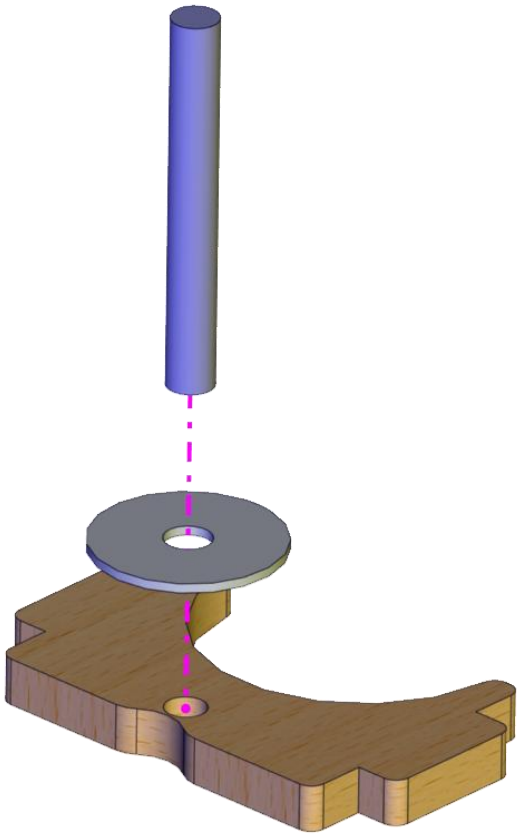
Install	
complete	

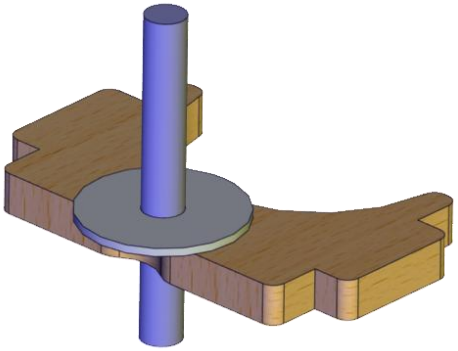
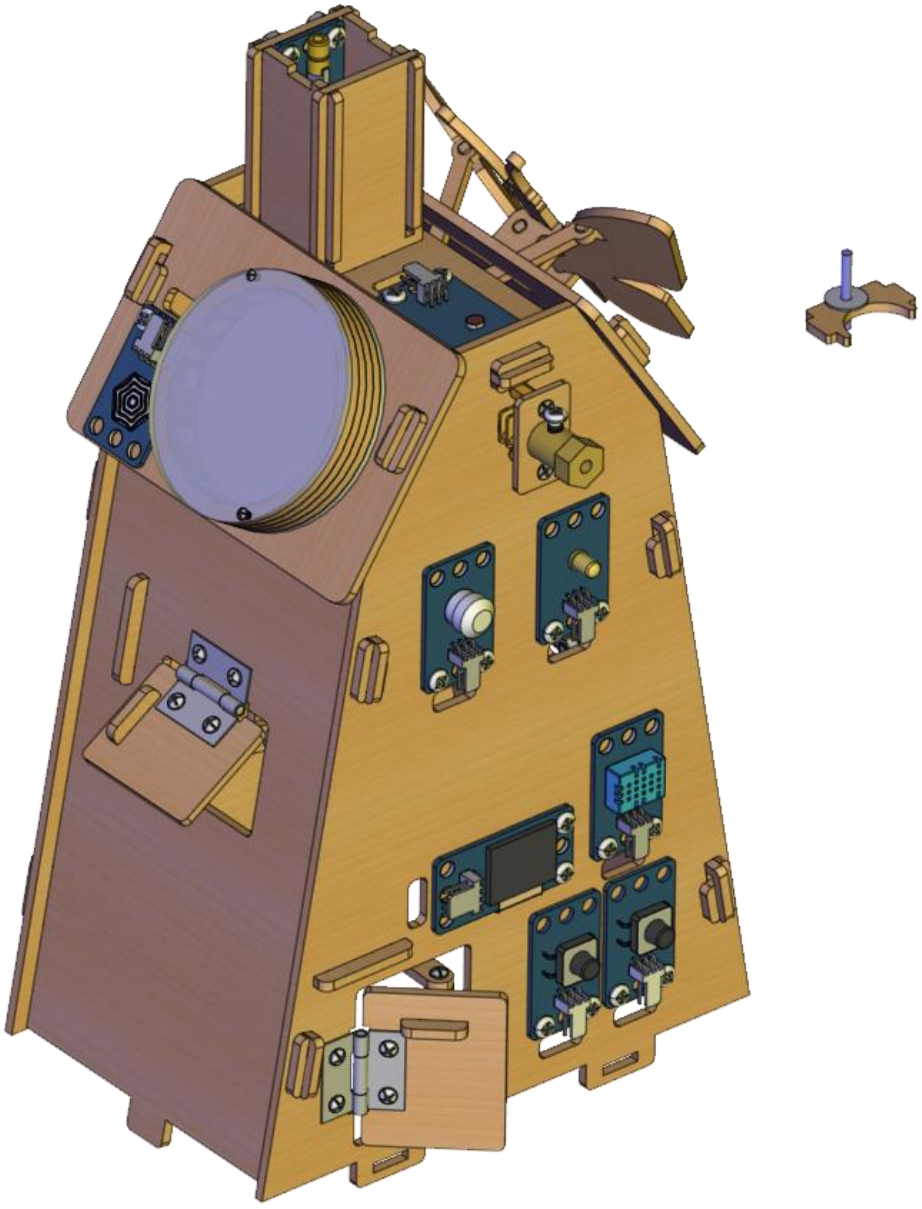
Installation 38

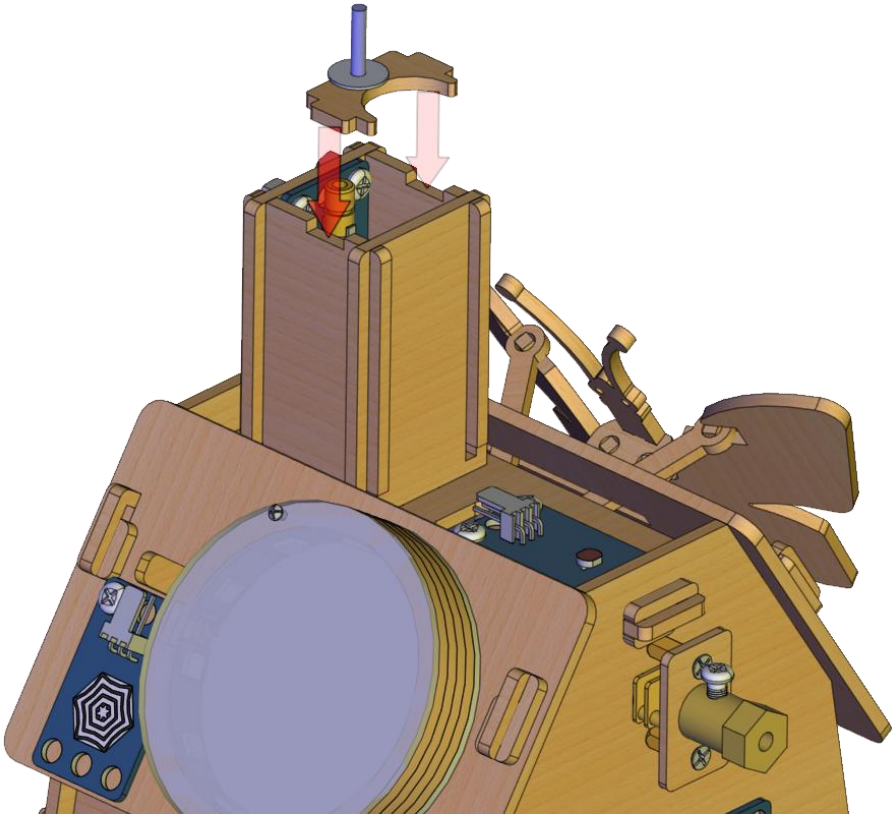
Installation of required parts	
Step 1	

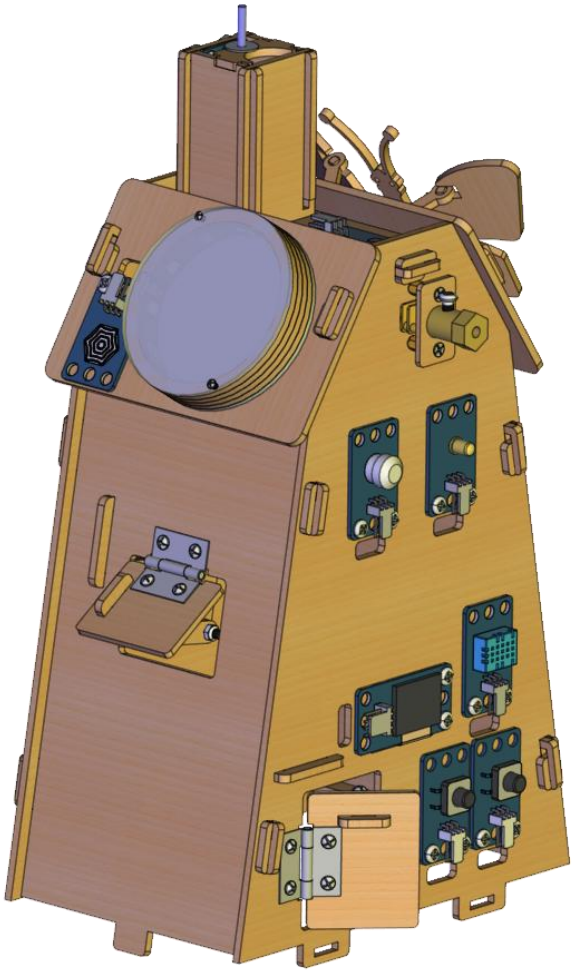
Step 1 complete	
Step 2	

complete	
Installation 39	
Installation of required parts	 3mm optical axis ×1  DOE ×1  Basswood board ×1

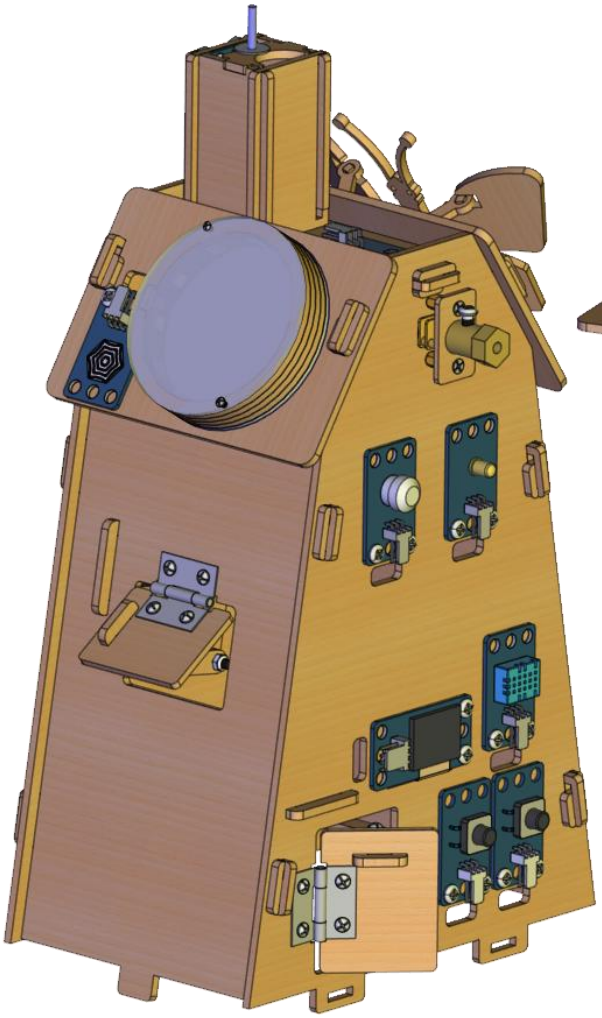
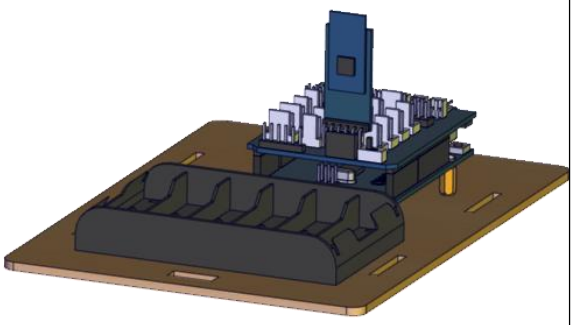
Install	

complete	
Installation 40	
Installation of required parts	

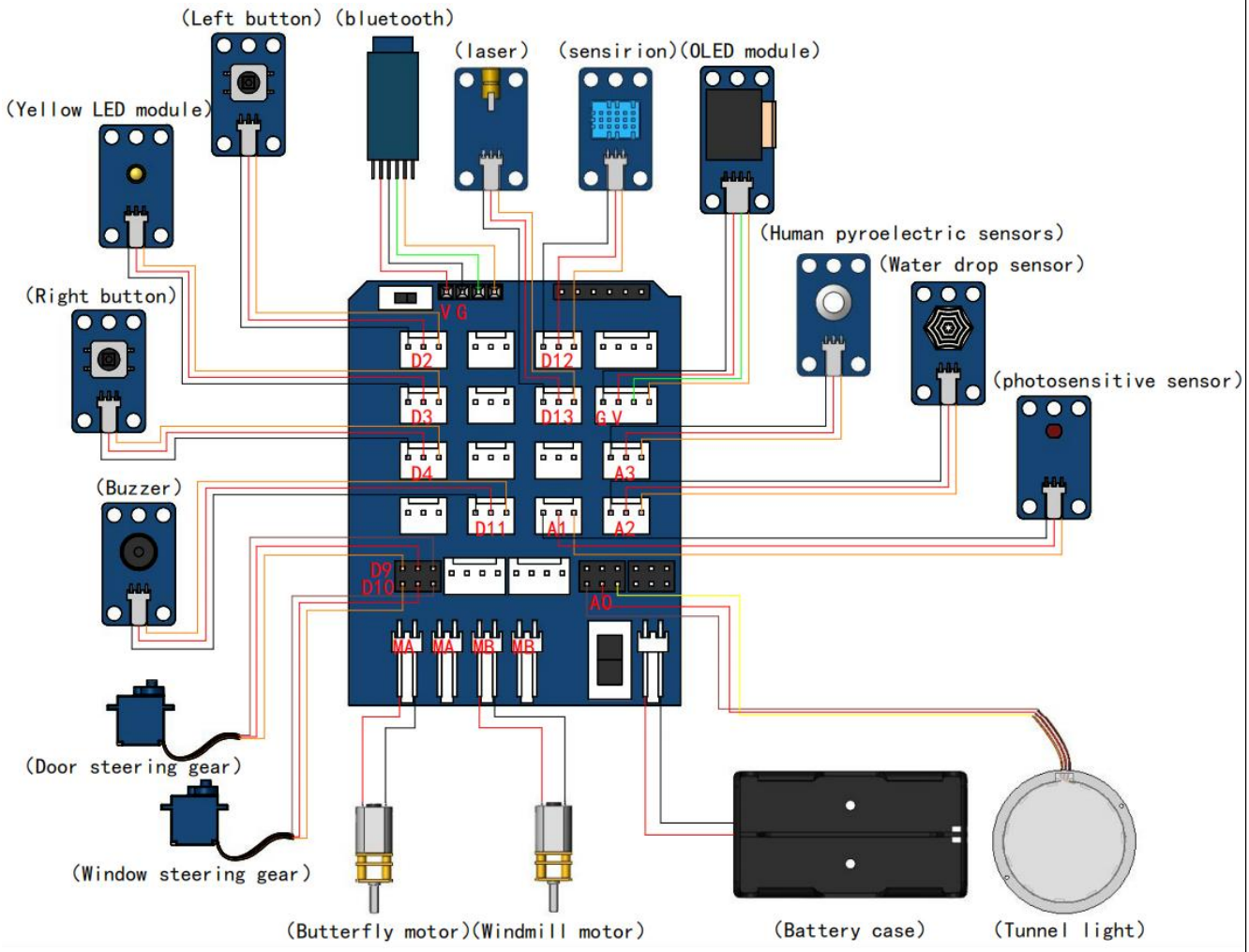
Install	

complete	

Installation 41

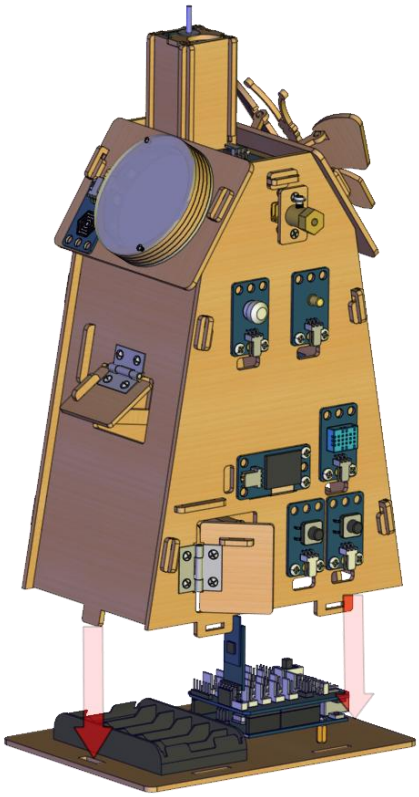
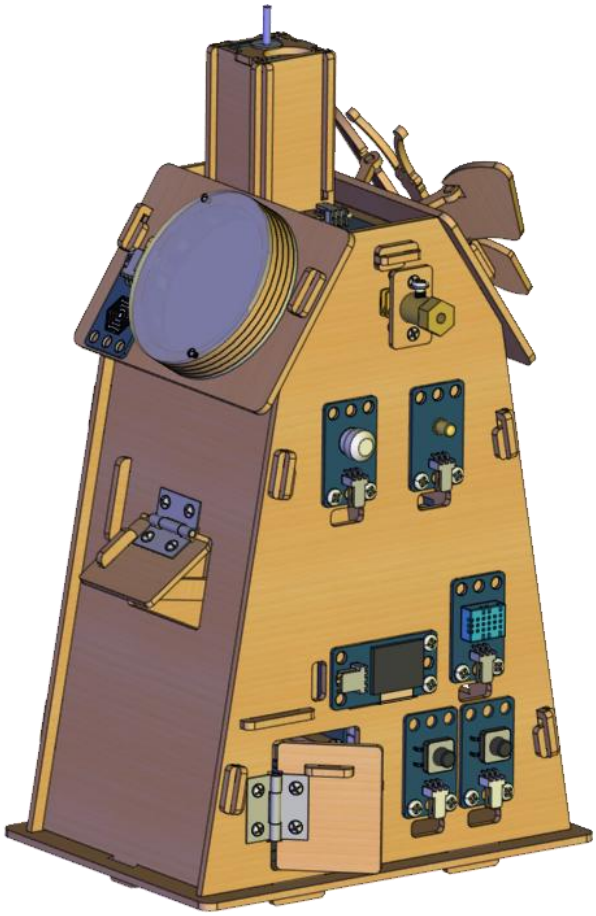
Installation of required parts	   Basswood board ×4

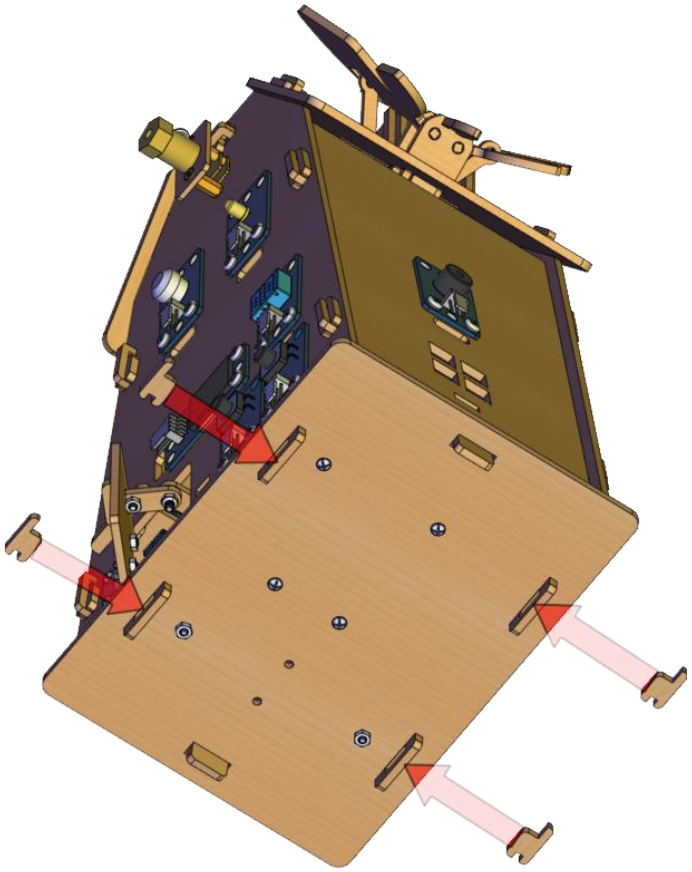
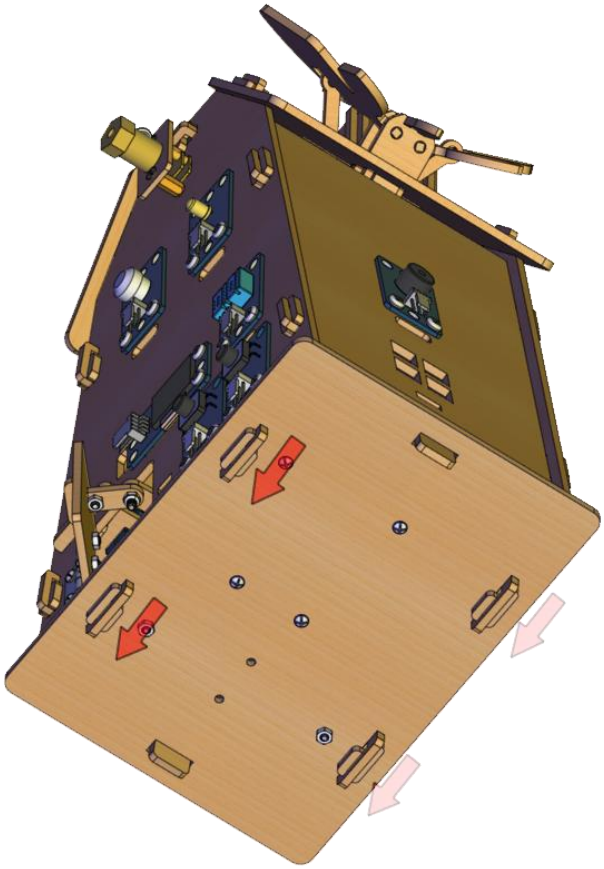
Connect all the wires before installation



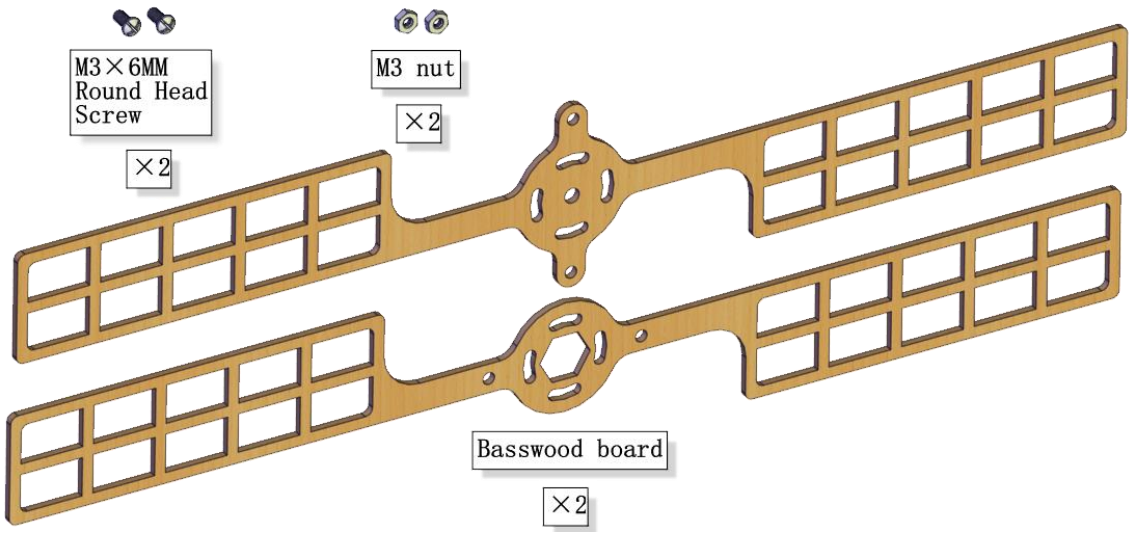
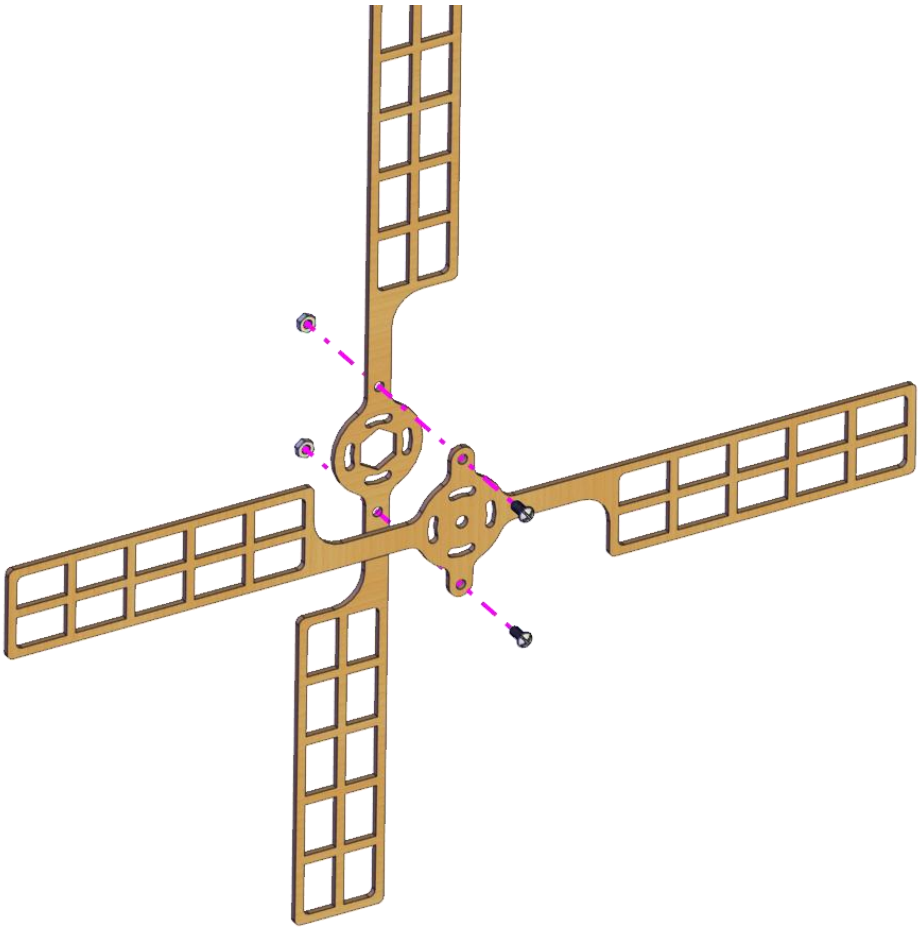
Note:

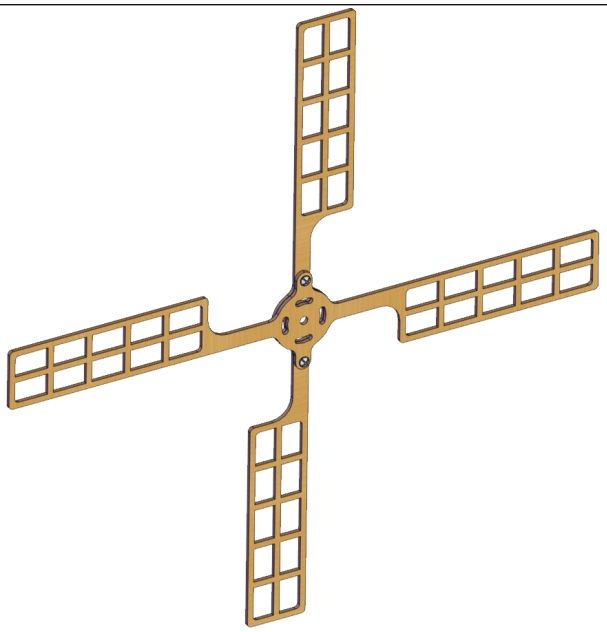
- doors and Windows of steering gear connection, line color corresponding interface of above;
- tunnel connection also must pay attention to the line color of mirror corresponding interface is the same as above.
- The butterfly and the windmill are connected to the motor wire last, because the motor wire is easy to break, so be careful.

Step 1	
Step 1 complete	

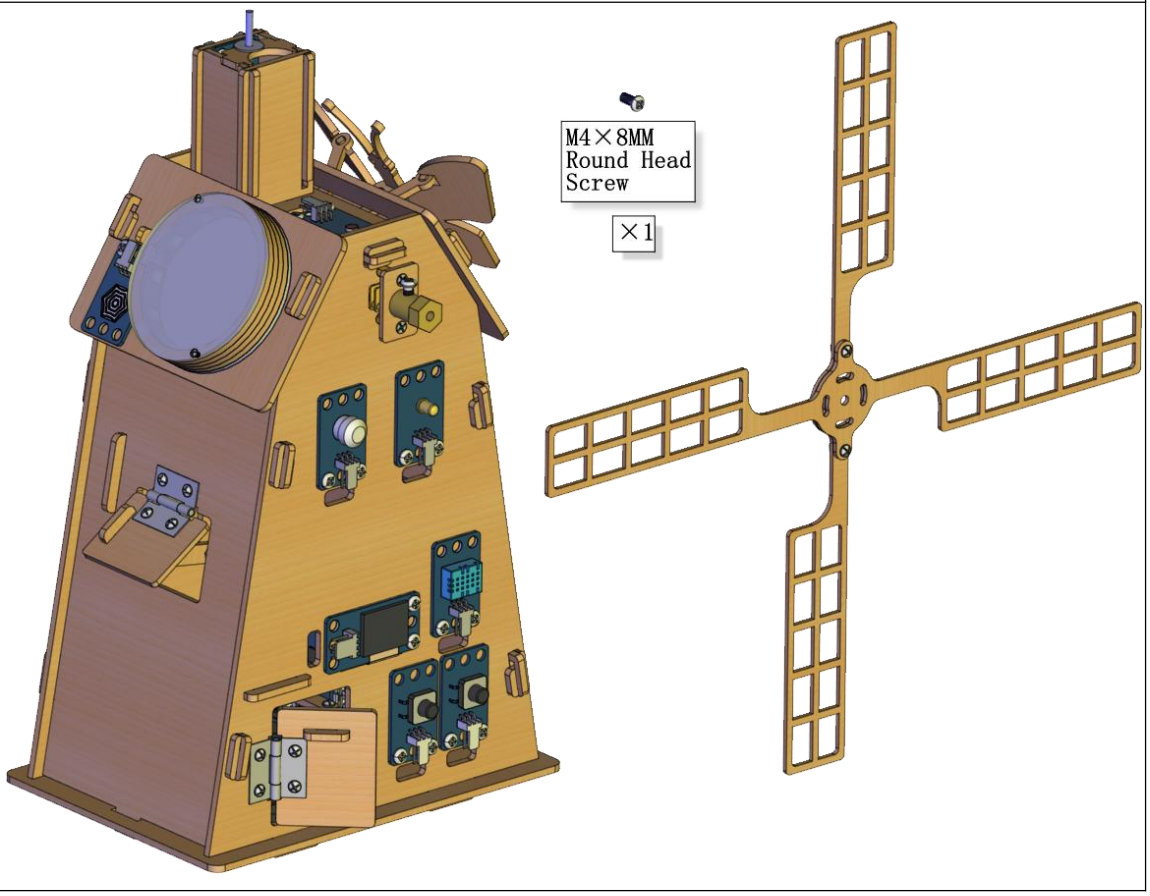
Step 2	
complete	

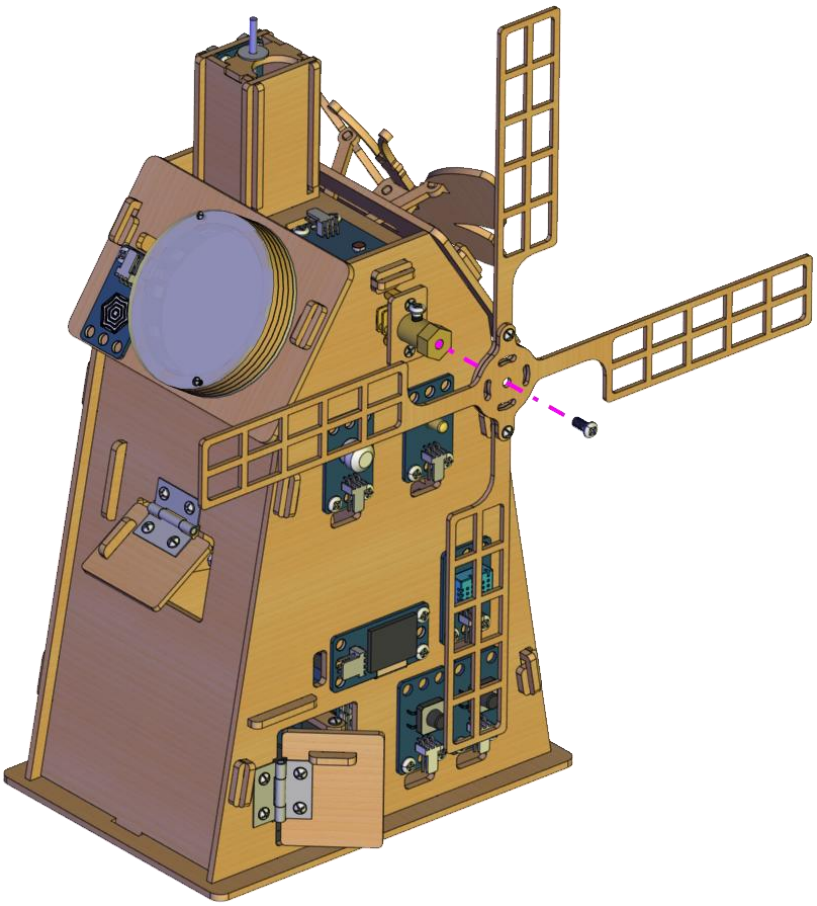
Installation 42

Installation of required parts	
Install	

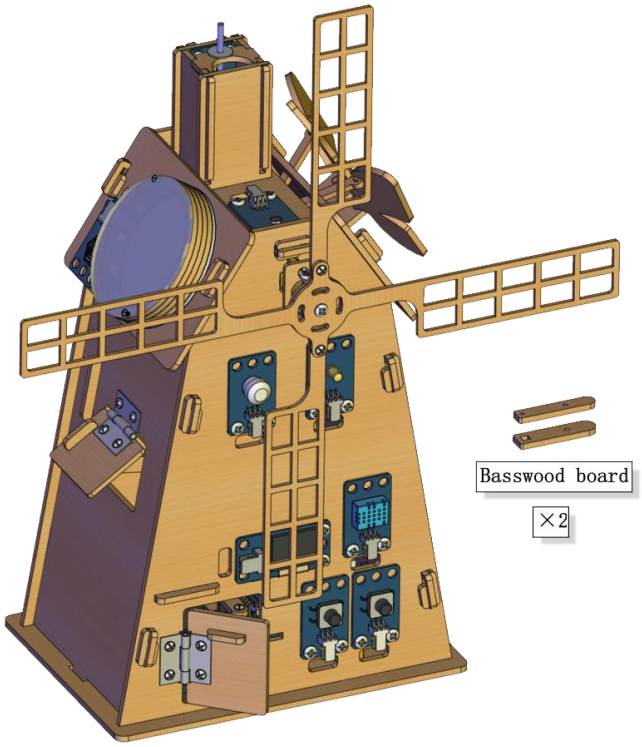
complete	

Installation 43

Installation of required parts	

Install	
complete	

Installation 44

Installation of required parts	
Install (The switch needs to be buckled in the corresponding hole position)	

complete