

# ***STRIKER***

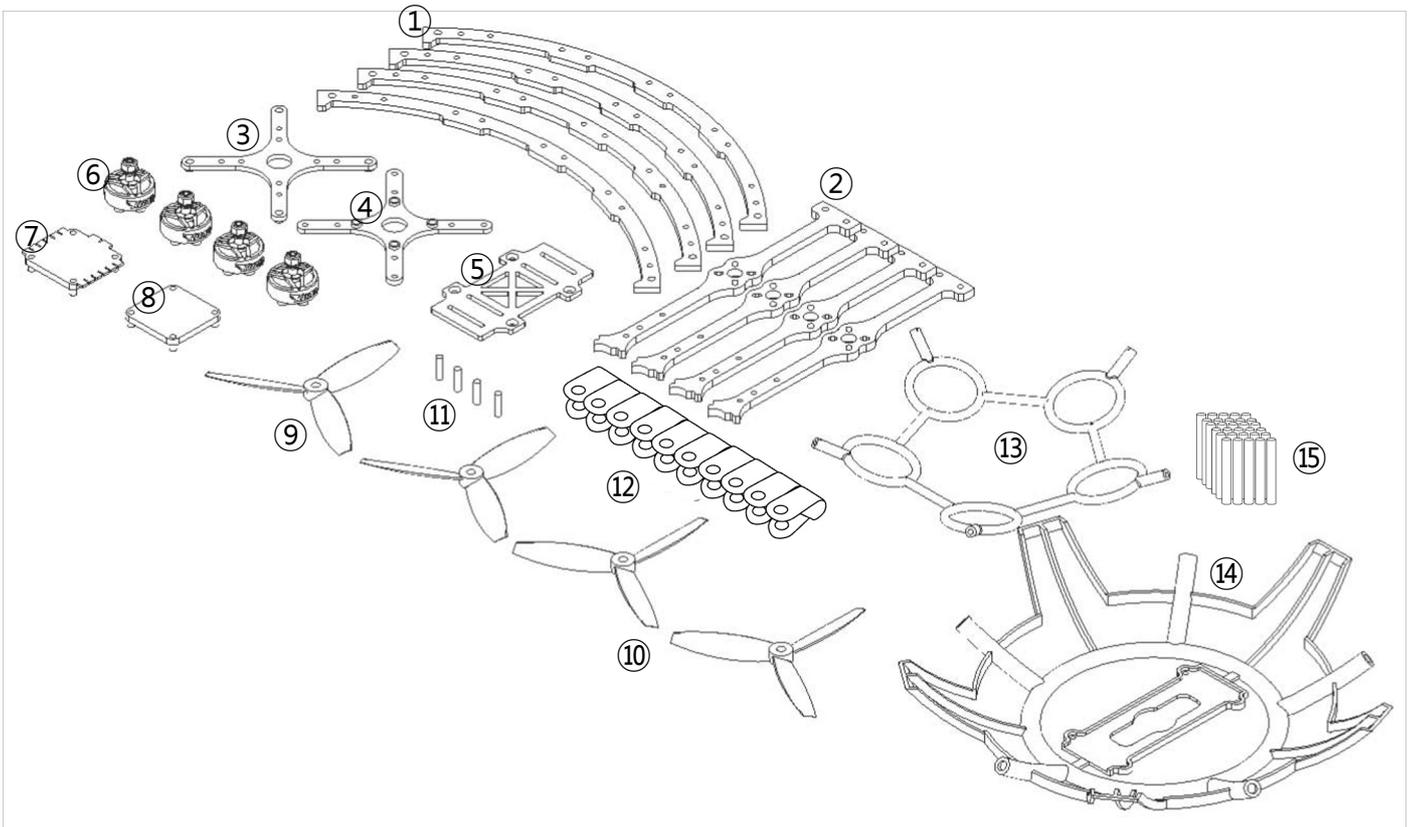
## **ARF / RTF Assembly Manual**

This product is intended for use only after all components have been fully assembled.  
Please note that individual parts are not compatible with other products..



[www.helsel.co.kr](http://www.helsel.co.kr)

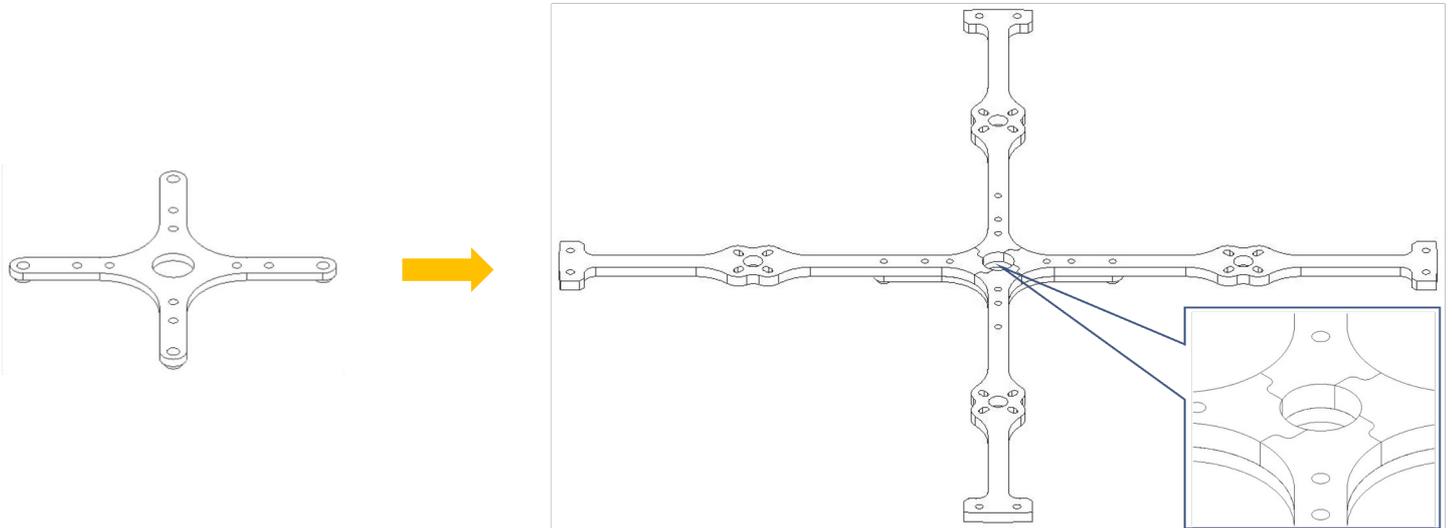
# 01. Components



- |                   |                      |
|-------------------|----------------------|
| ① Side Plate *4   | ⑨ Propeller (CCW) *2 |
| ② Cross Plate *4  | ⑩ Propeller (CW) *2  |
| ③ Bottom Plate *1 | ⑪ Support *4         |
| ④ Top Plate *1    | ⑫ Center Clip *10    |
| ⑤ Battery Tray *1 | ⑬ Penta Guard *11    |
| ⑥ Motor *4        | ⑭ Bottom Guard *1    |
| ⑦ ESC *1          | ⑮ Carbon Rod *30     |
| ⑧ FC *1           |                      |

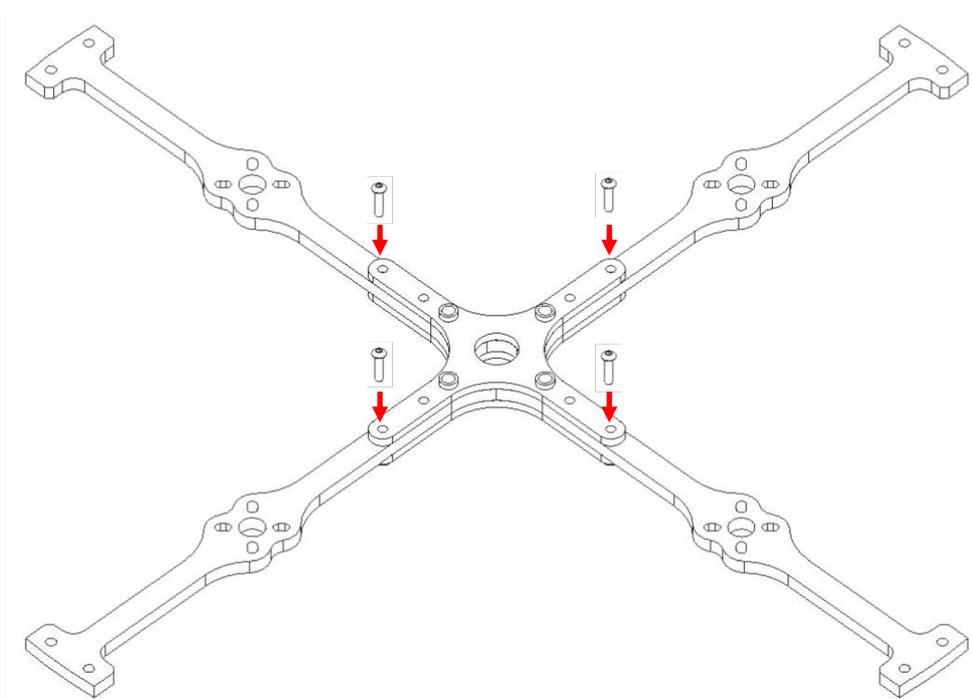
## 02. Assembly

### 1) Bottom Plate – Cross Plate Assembly



Assemble the cross plate onto the bottom plate.  
(Refer to the enlarged view for orientation.)

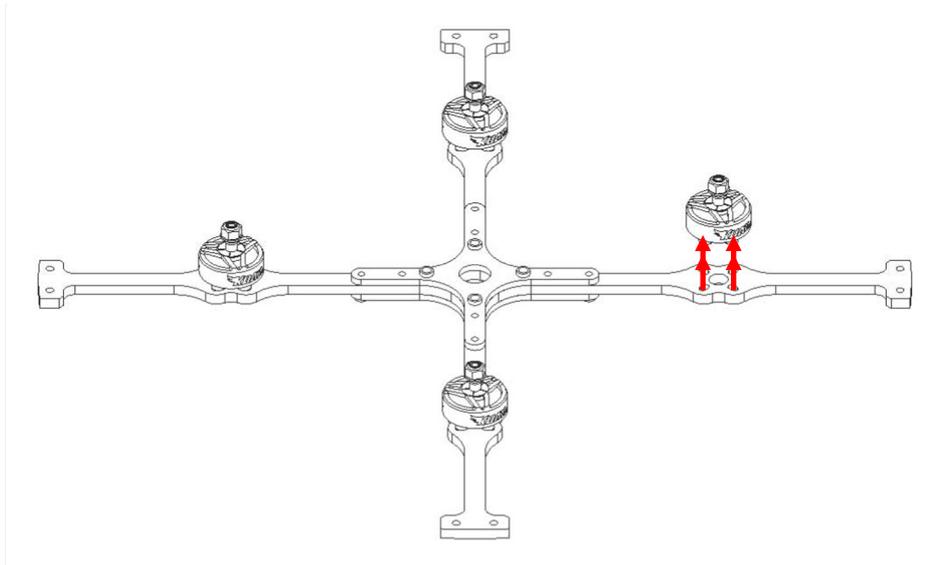
### 2) Top Plate Assembly



After assembling the top plate, fasten it using four M3x14 screws in the direction of the arrow at the indicated area. (Note the orientation of the top plate.)

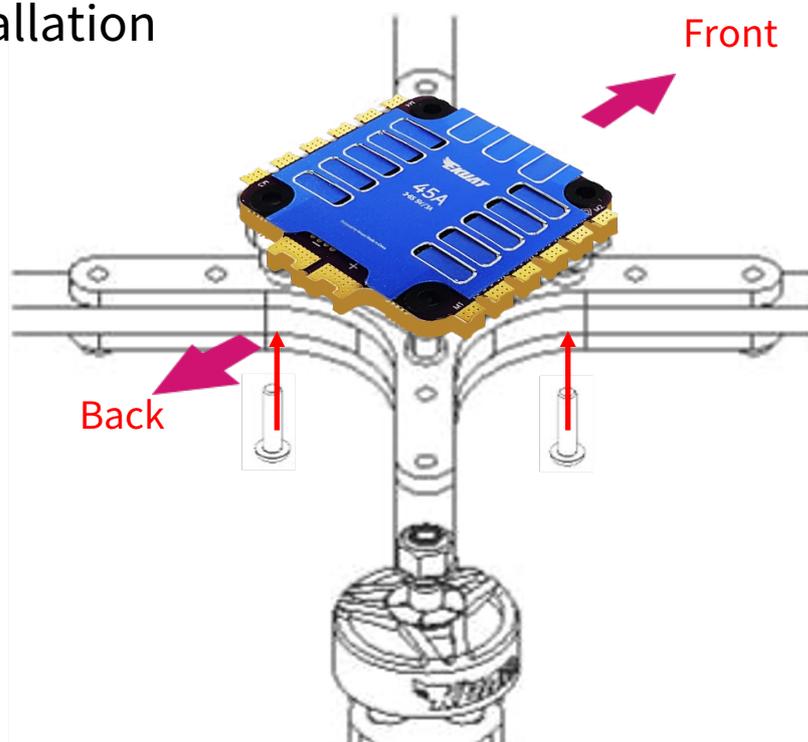
## 02. Assembly

### 3) Motor Assembly



Motor install on CROSS FRAME M3x8 (16EA)

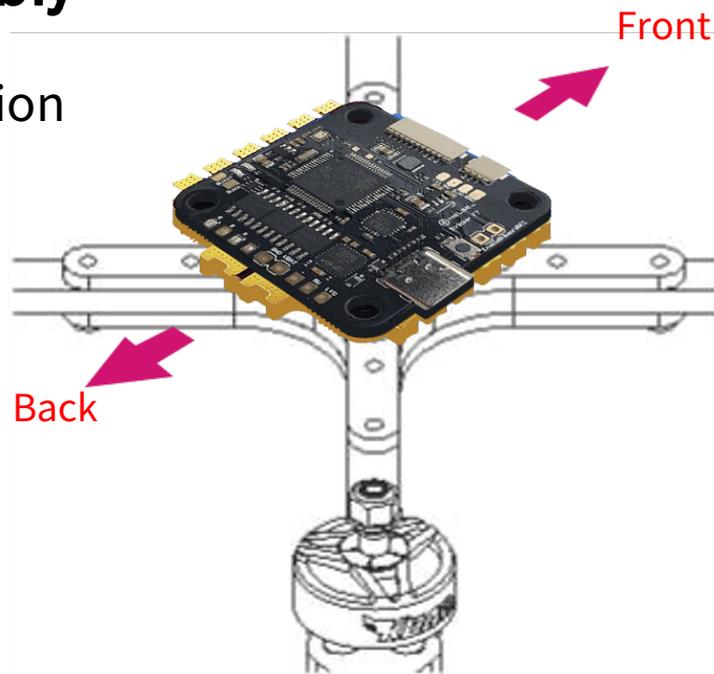
### 4) ESC Installation



Fasten the four M3x14 Phillips head screws (included in the FC box) through the bottom of the bottom plate, then assemble the ESC onto the protruding ends of the screws.

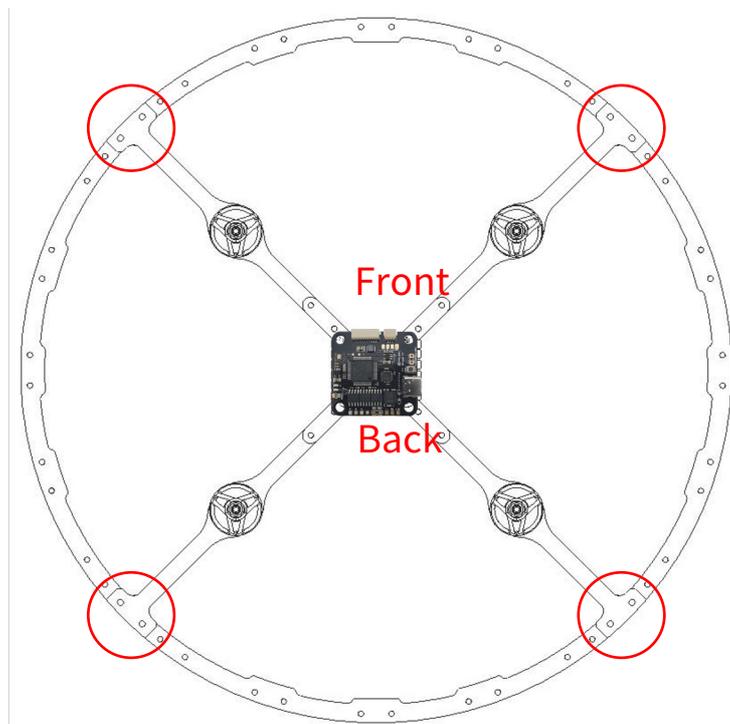
## 02. Assembly

### 5) FC Installation



Install the hexagonal PVC standoffs onto the bolts protruding above the ESC, then mount the FC (with rubber dampers inserted) onto the standoffs.

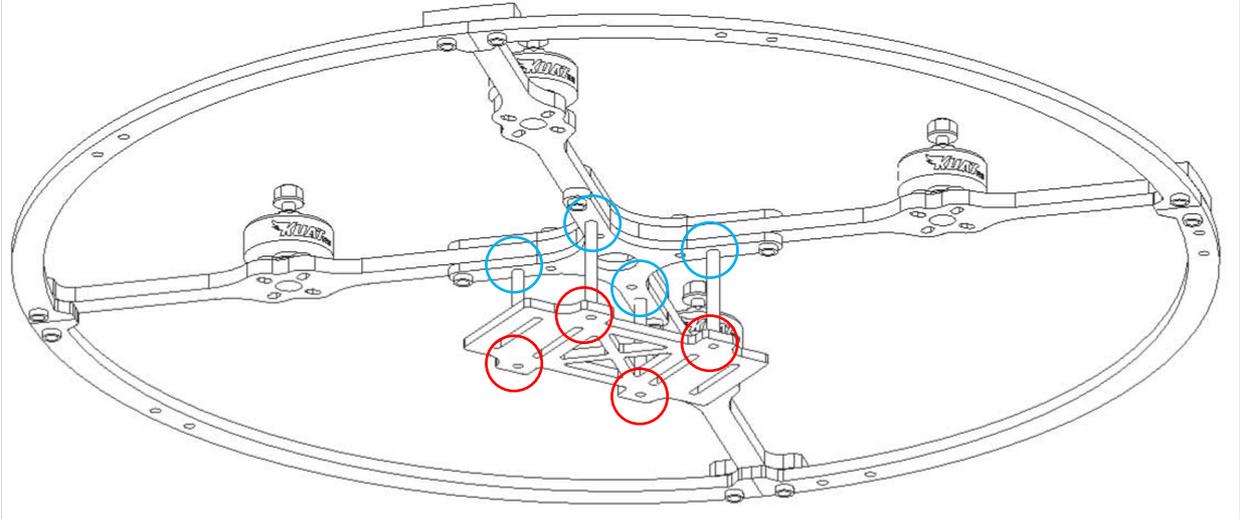
### 6) Side Plate Installation



Position the side plates as shown in the diagram, then fasten them at the points marked 'O' using eight M3x12 screws from top to bottom.

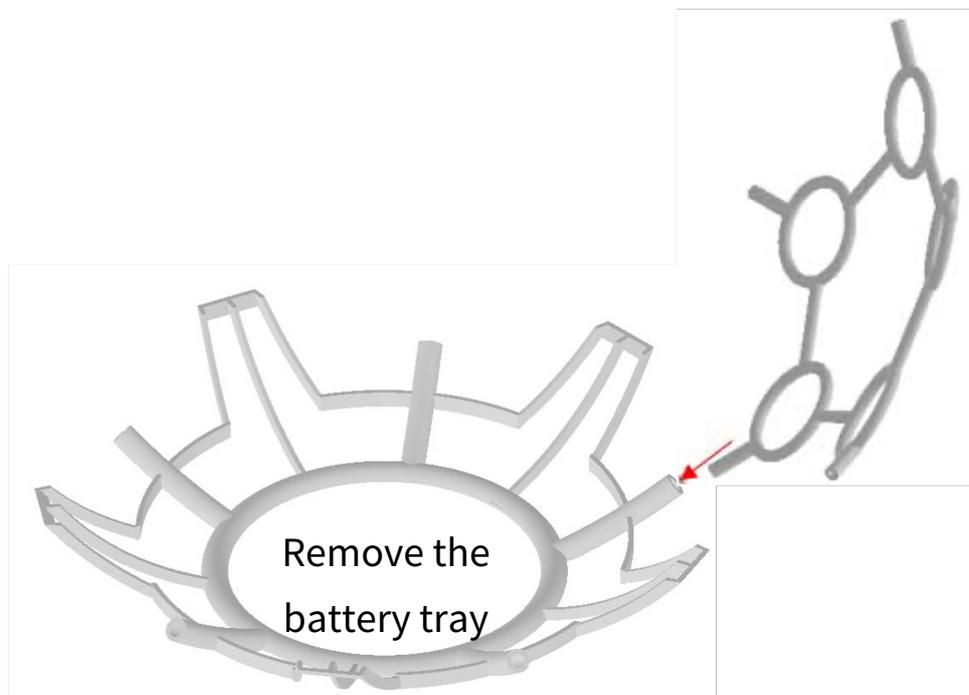
## 02. Assembly

### 7) Battery Tray Assembly



Assemble the supports and battery tray to the bottom of the bottom plate.  
(Screws used: Top - 4x M3x14 / Bottom - 4x M3x8 countersunk head screws)

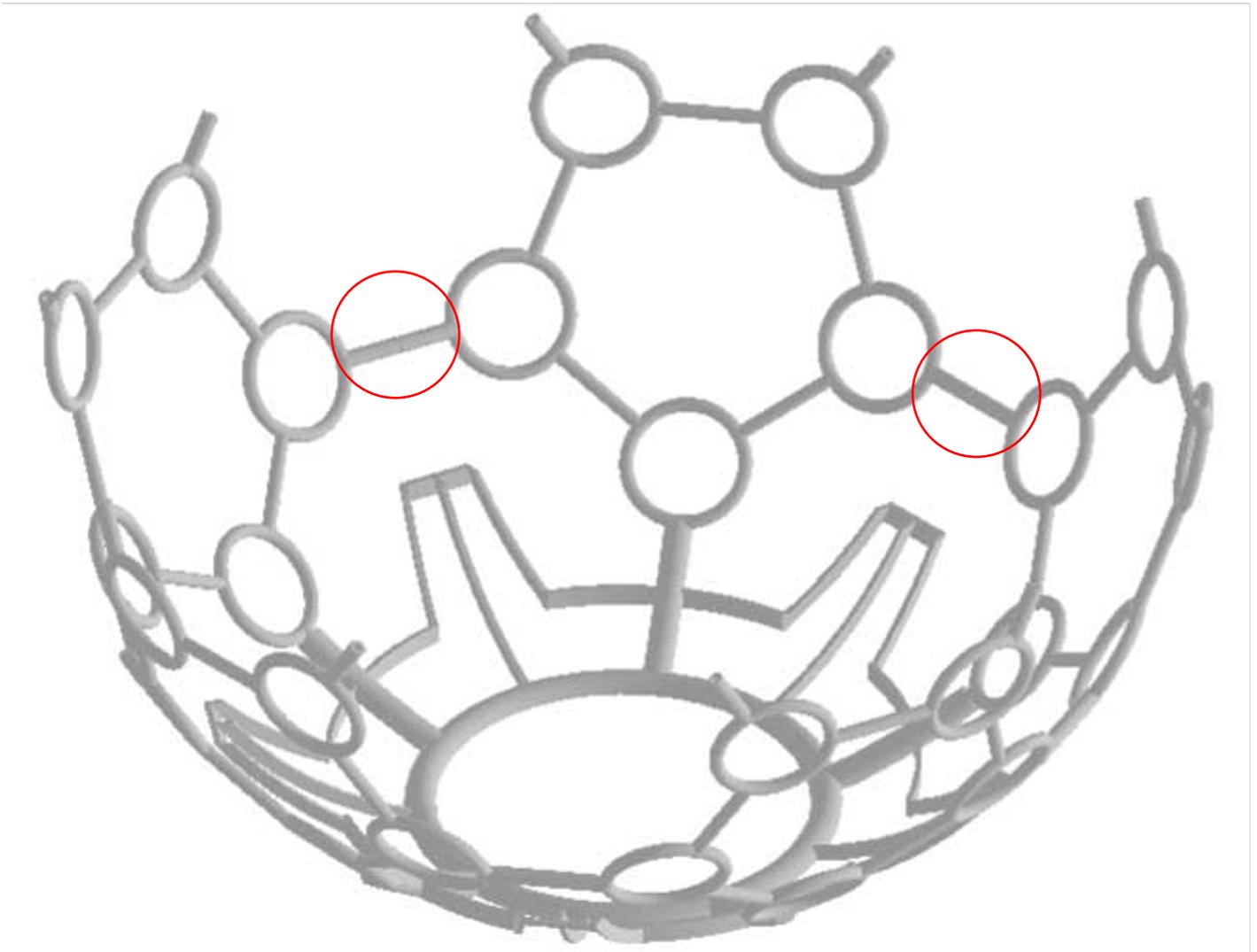
### 8) Pentaguard – Bottom Guard Assembly



Assemble the Pentaguard into the insertion slot of the bottom guard.  
(Remove the battery tray from the bottom guard to reduce weight.)

## 02. Assembly

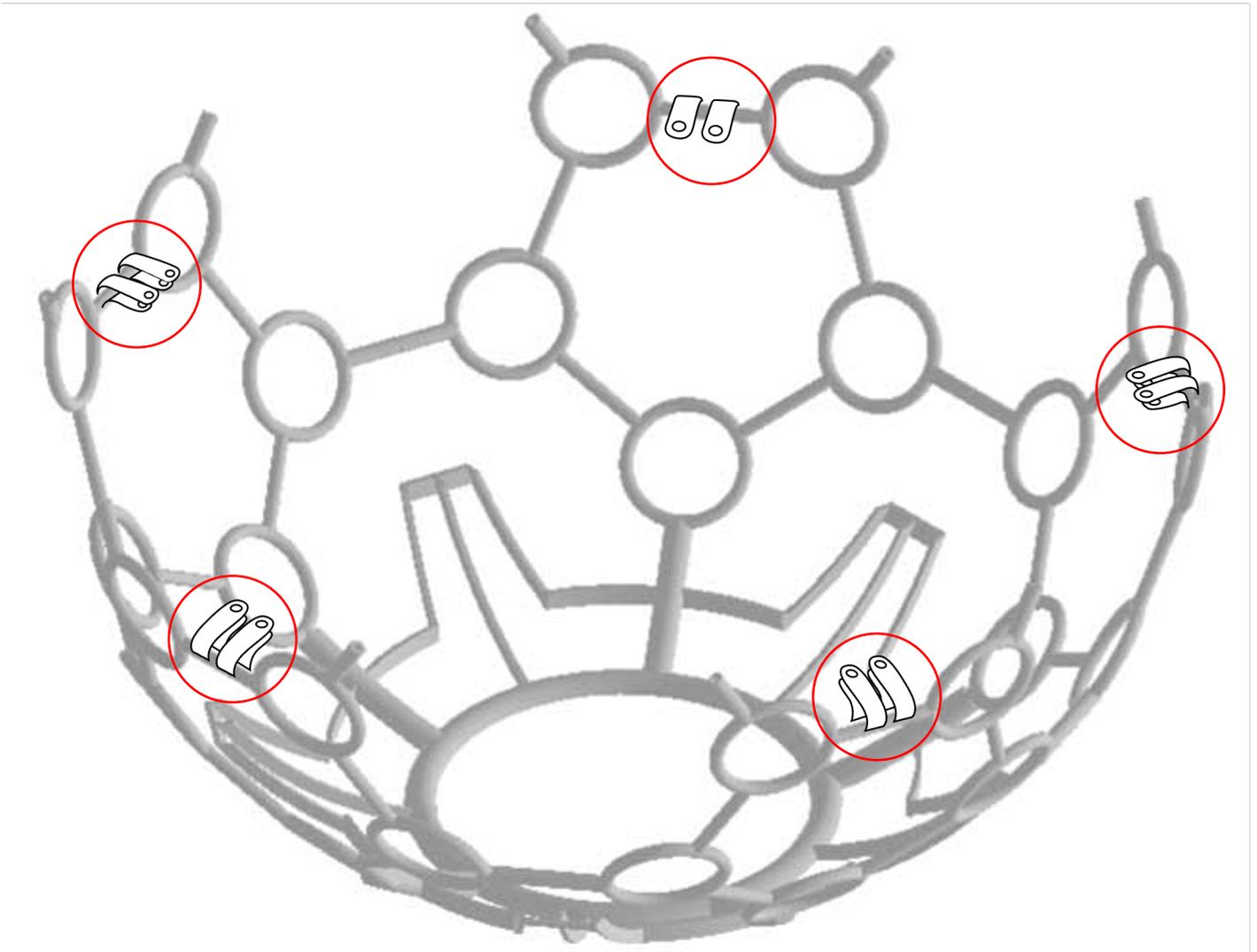
### 9) Pentaguard - Pentaguard Assembly



Assemble the Pentaguard units together using carbon rods, then secure them with cable ties.

## 02. Assembly

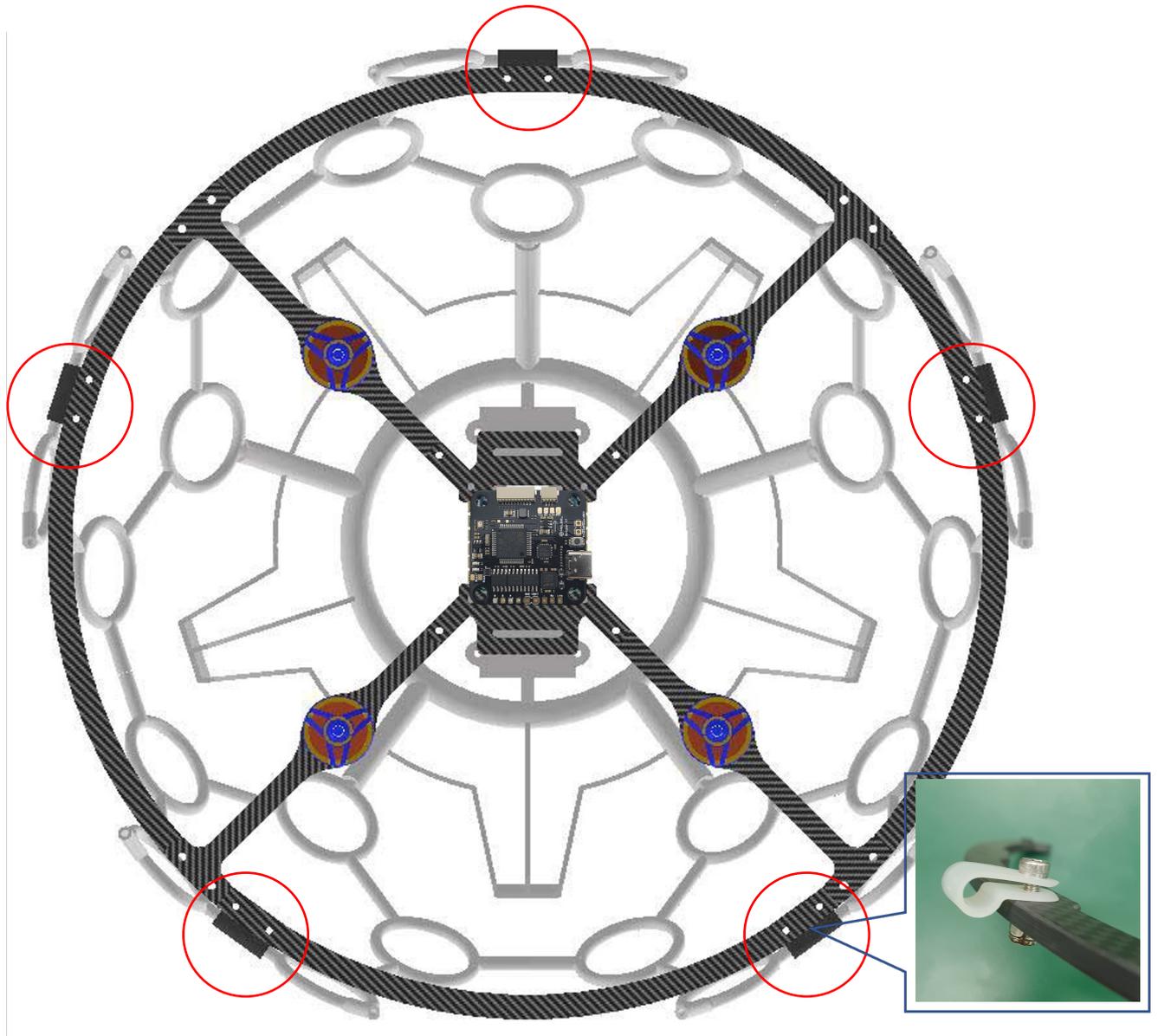
### 10) Center Clip Assembly



Assemble the center clips onto the indicated areas of the Pentaguard assembly as shown in the diagram.

## 02. Assembly

### 11) Center Frame – Pentaguard Assembly

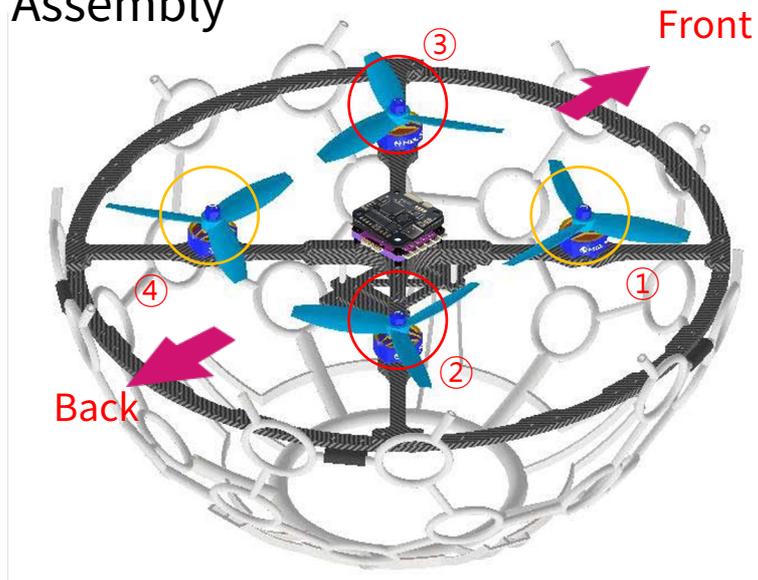


Place the center frame on top of the Pentaguard as shown in the diagram, then assemble the clip and frame assembly.

(Screws used: 10x M3x10, 10x M3 nuts)

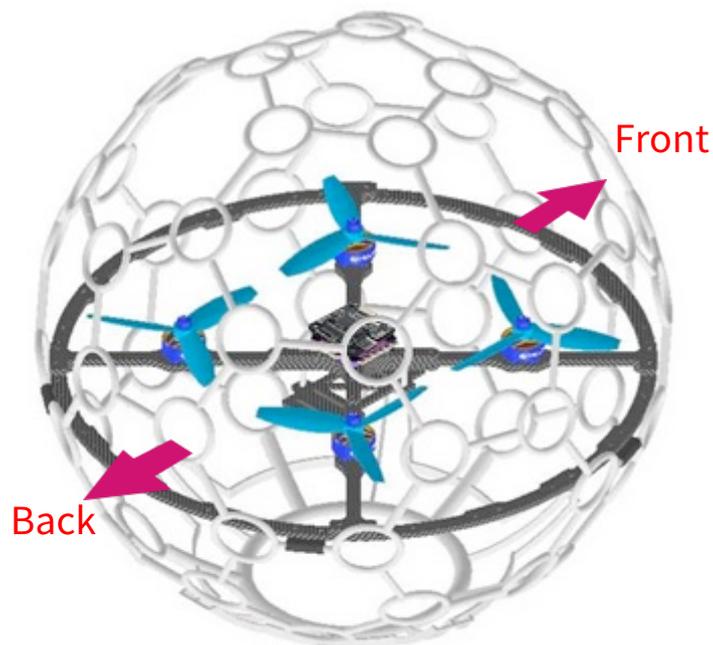
## 02. Assembly

### 12) Propeller Assembly



Assemble the propellers of the same shape onto the matching color areas as shown in the diagram, then fasten the nuts.

### 13) Finalizing Pentaguaird Assembly



Continue assembling the upper sections of the Pentaguaird to complete the assembly.



Copyright © Hellsell Co., Ltd. All rights reserved.  
Unauthorized modification or distribution of this  
manual is strictly prohibited.