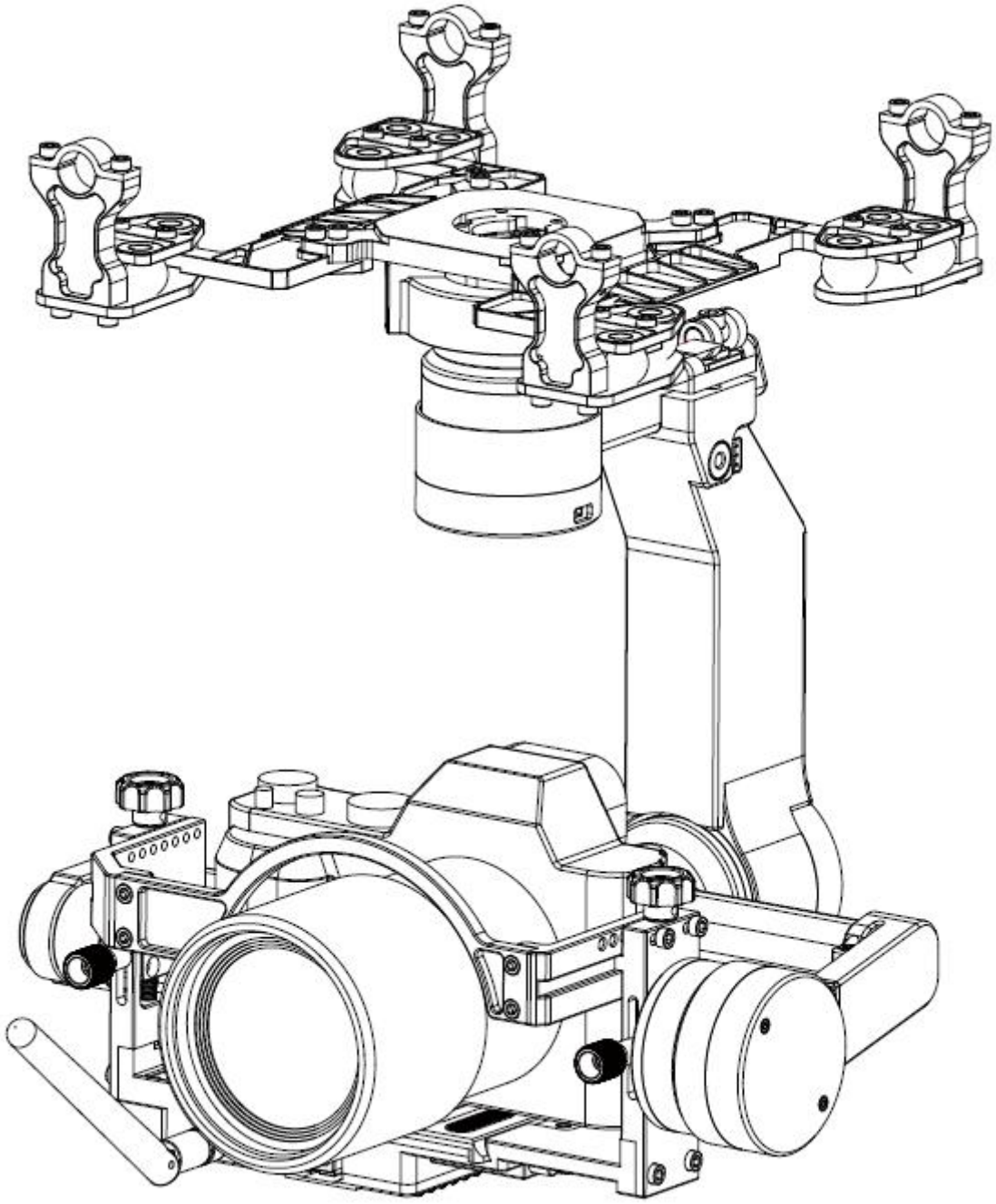
Saga

User Manual (V1.0)



Disclaimers and warnings

Thanks for purchasing this product. Please read this manual and disclaimer carefully

.

Please read this instruction manual carefully before using the product. By using this product, you hereby agree to this disclaimer and signify that you have read it in full.

You agree that you are responsible for your own conduct and any content created while using this product, and for any consequence thereof. You agree to use this product only for purposes that are proper and in accordance with local regulations, terms and any applicable polices and guidelines.

This gimbal already finished calibration for camera Panasonic GH4, Olypus M.ZUKIK0 DIGITAL ED 12-40mm f/2.8 PR0 before leave factory. While installed the camera and lens, mount on the multicopter to use it. Please do not use the other device such as filter. Please use the equipped battery with the camera to avoid the performance lost or circuit damage.

Please be attention that take apart the propellers while calibrating the gimbal. Keep the children away of the flight range.

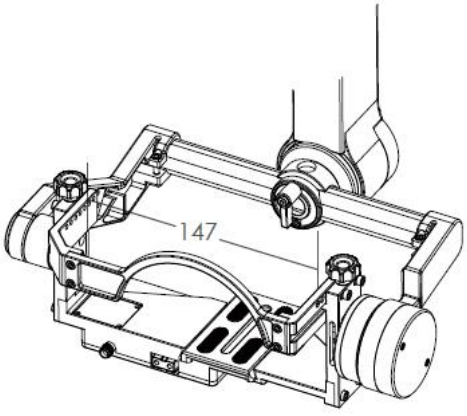
No modification or amending to the gimbal Is allowed. Please make sure the camera mounted on the gimbal firm enough before installing the battery.

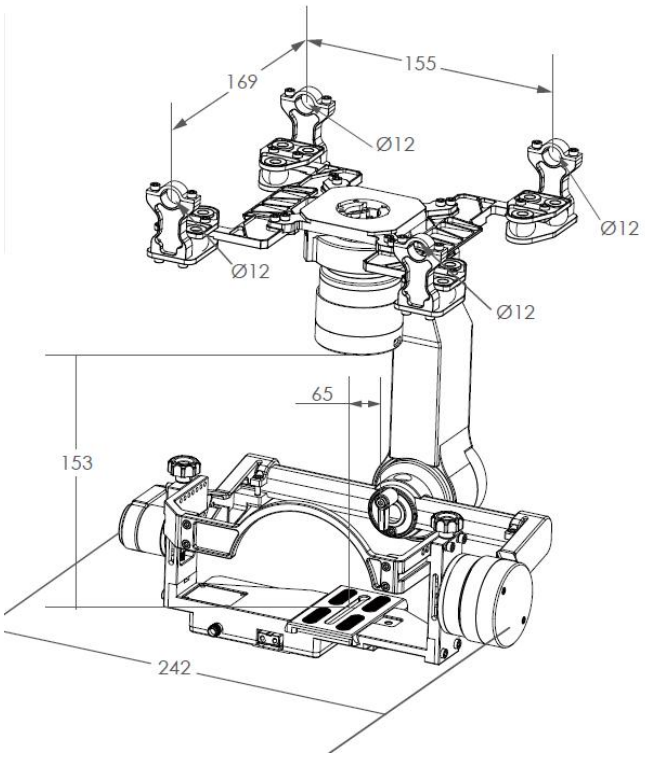
As manufacturer has no control over use, setup, final assembly. modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability. Manufacturer assumes no liability for damage(s) or injuries incurred directly or indirectly from the use of this product.

Description

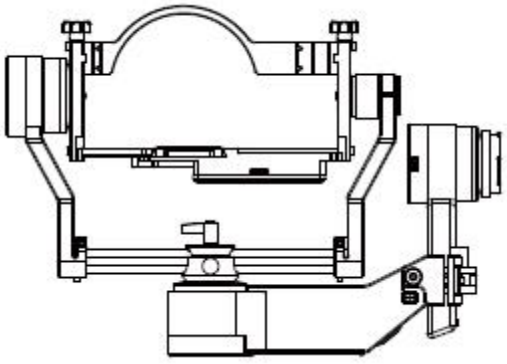
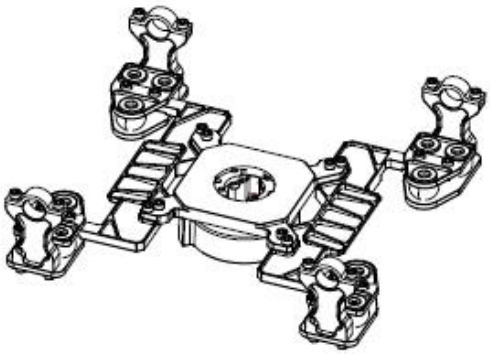
The gimbal comes with the exclusive camera fixed board, easy to install or take apart the camera and balance. It can be compatible compatible well with SonyA7S and GH4, or other similar size and weight camera.

Camera size requirement: The maximum horizontal length from camera gravity to roll axis should within 75mm;
Camera width less than 147mm, height within 157mm as the pic shows,
Please keep the power off while mounting the camera.





Box list

Gimbal x1 set	Hanging mount
	
1/4" Camera screw x1	Others
	Screw bag x 1 bag

Installation

Please keep the power off while mounting the camera.

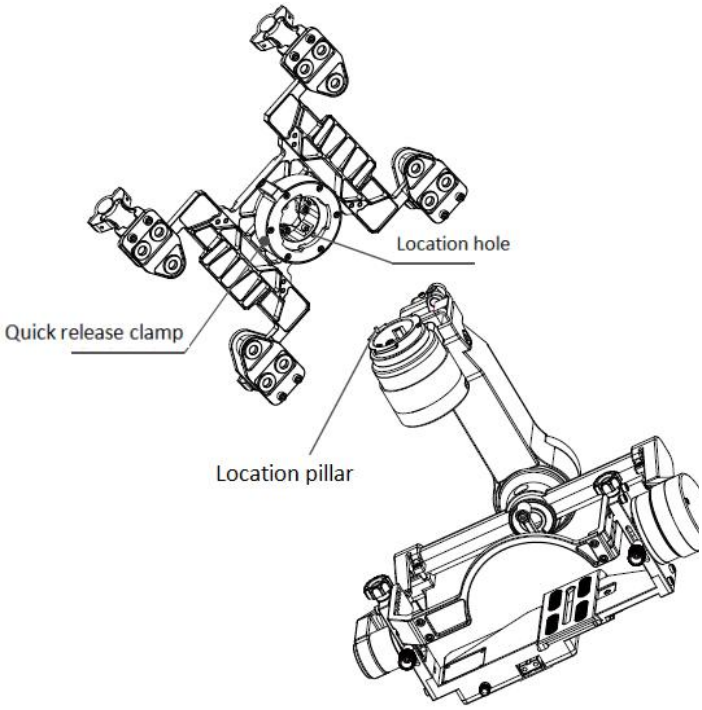
Hanging mount installation

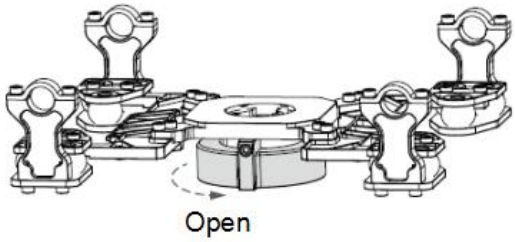
The hanging mount is packed separately before leaving the factory, please install as following

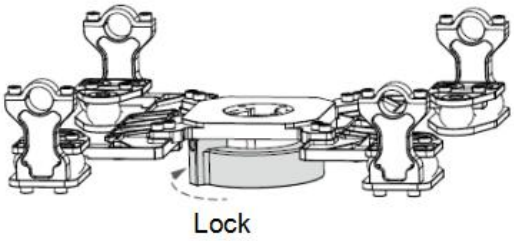
a. Open the quick release clamp;

b. Insert the location column to the location hole of quick release clamp;

c. Lock the quick release clamp and ensure the Yaw motor can rotate 360° freely.







Camera installation and gimbal balance

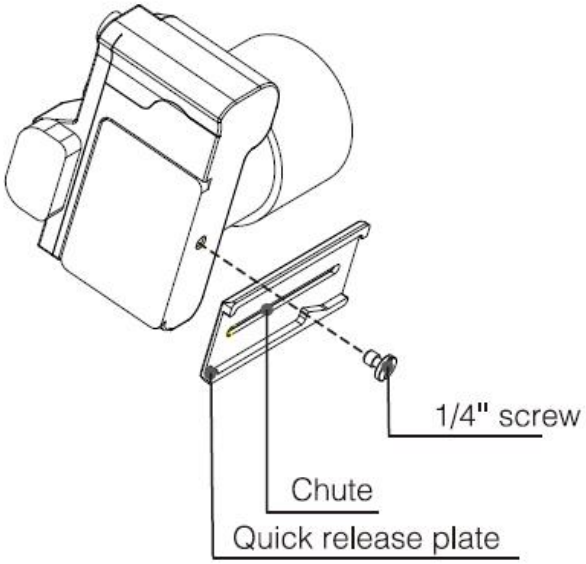
1. Camera installation

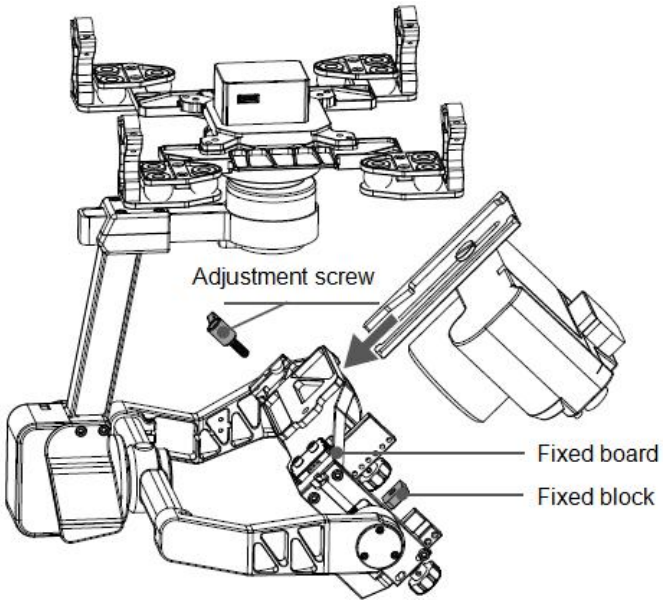
a. Mount the camera on the quick release plate with1/4" camera screw. Adjust the camera forwards or backwards with quick release plate as per the gravity;

b. Insert the fixed block to fixed board and lock with adjustment screw;

c. Mount the quick release plate with camera to the chute of fixed board and balance the camera;

d. Screw up the block with adjustment screw to fix the quick release plate and camera.





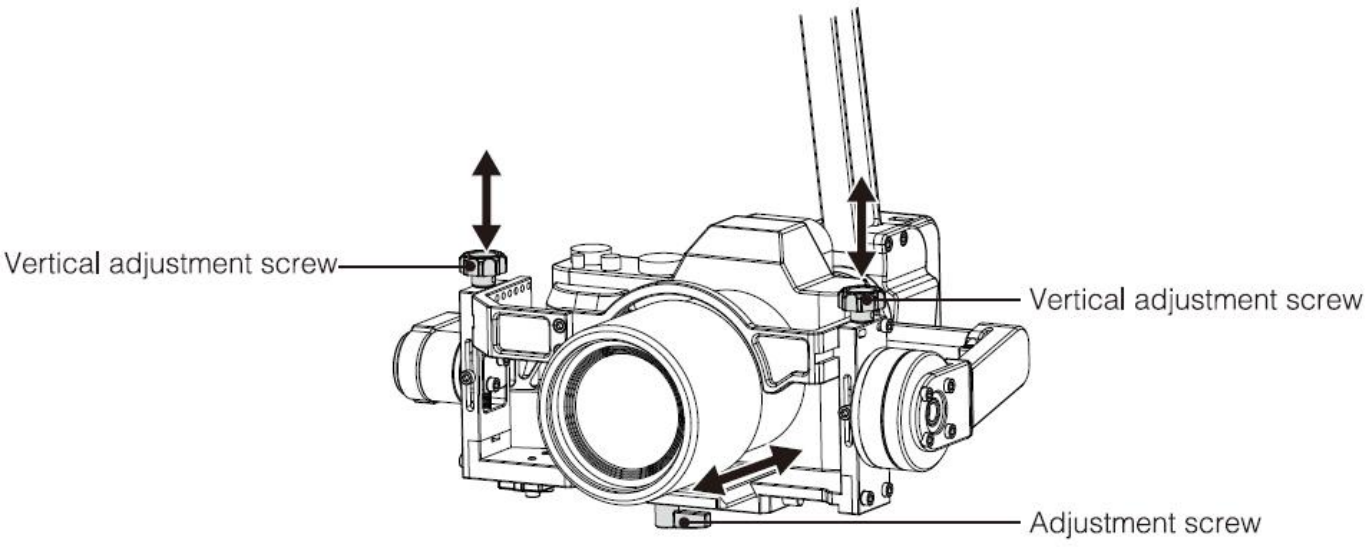
⚠ Please fix the camera firmly before mount the quick release plate on the fixed board.

2. Gimbal balance

After finished installation, if the gimbal do not balance well, please adjust the 3 axes as followings.

1) Pitch balance

Rotate the camera to one position(within the lens range), adjust the camera vertical gravity with vertical adjustment screw: Adjust the camera gravity forwards or backwards with quick release plate by loosen the adjustment screw. Adjust slightly to make the lens stand in the position while removed the hands. Then screw up the vertical fixed screw.Turn over to check whether the pitch motor can work properly or not after adjustment.

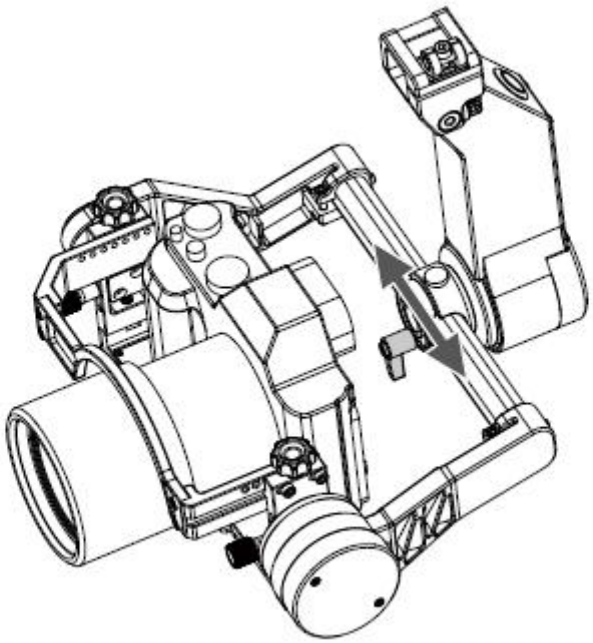


2) Roll balance

After finished pitch balance, the camera will stay in the position you turn.

a. Loosen the two screws as picture to allow the camera move to left or right b. Adjust to make the camera can remain level after removed your hands;

c. Lock the screw to finish adjustment.

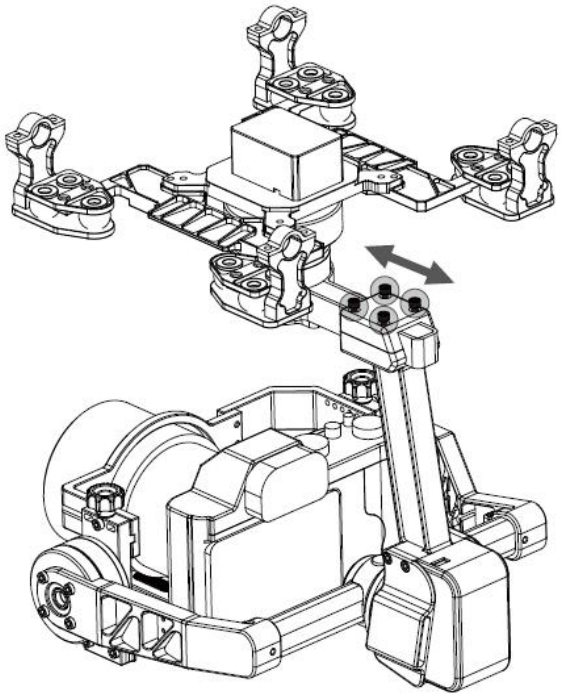


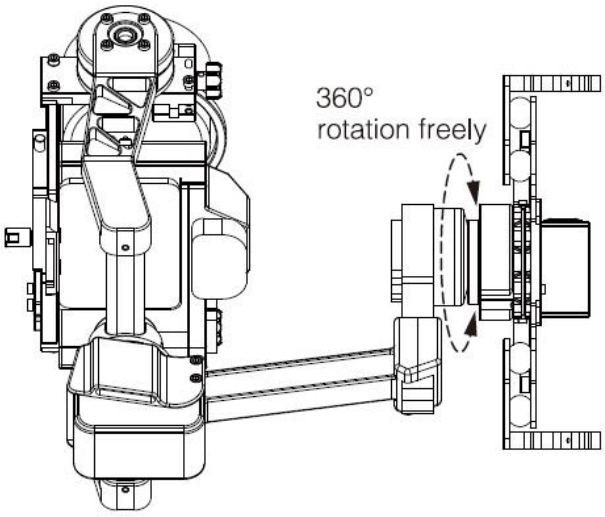
3) Pan balance

After second step, invert the gimbal to anti-clockwise 90°, the camera can stay in the position you turn a. Loosen the4 screws as picture to move the camera forwards or backwards;

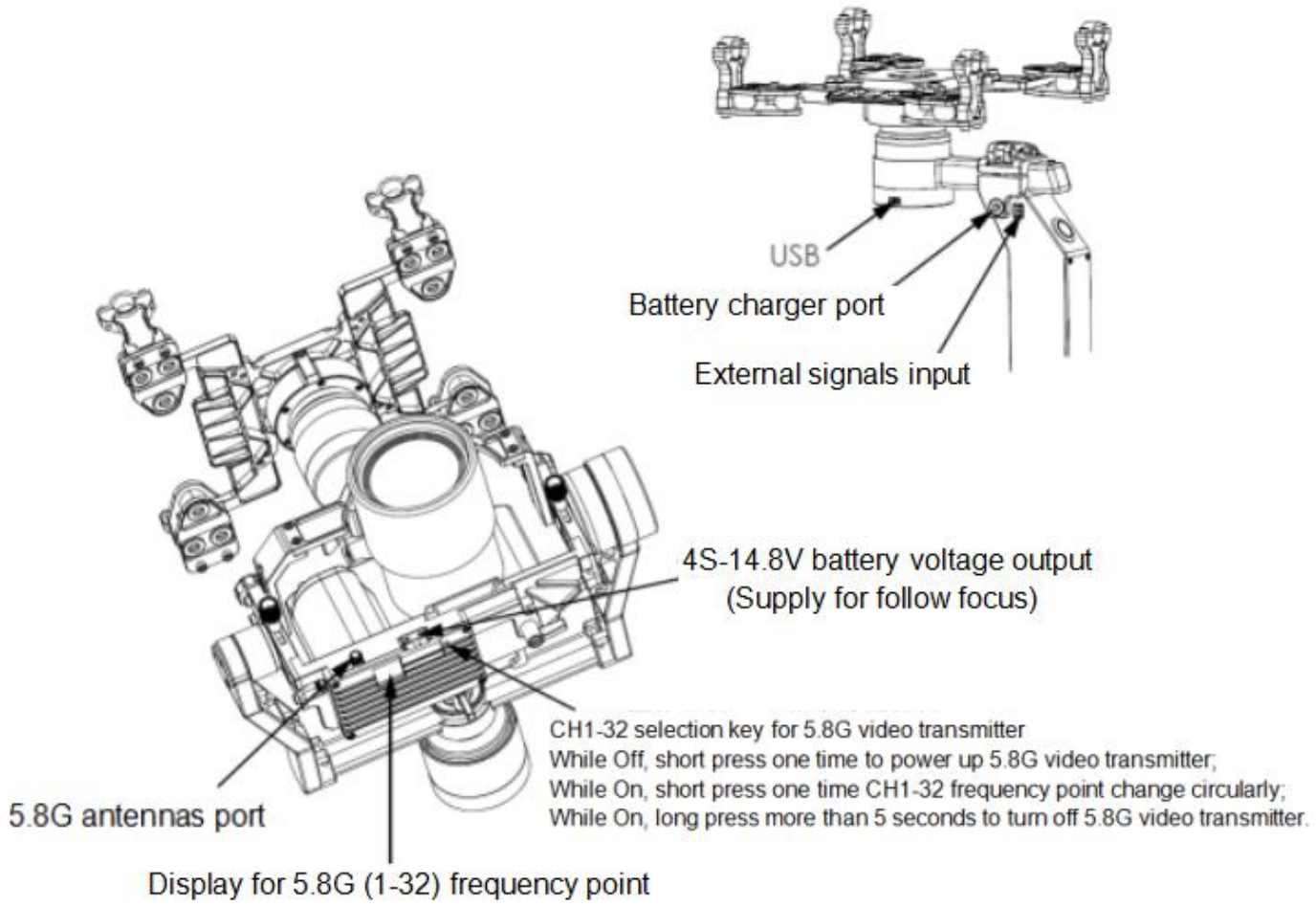
b. Adjust forwards or backwards to make the camera can remain level while removed your hands;

c. Lock the screw to finished pan balance.





Connection



How to switch frequency range(FR) and channel

Channel selection key is frequency range(FR) selection key, short press one time number 1-8 alter circularly means channel switch in same frequency range.

Long press 3 seconds 4 letters A\B\E\F alter circularly means frequency range switch.

CH / FR	1	2	3	4	5	6	7	8
A	5865M	5845M	5825M	5805M	5785M	5765M	5745M	5725M
B	5733M	5752M	5771M	5790M	5809M	5828M	5847M	5866M
E	5705M	5685M	5665M	5645M	5885M	5905M	5925M	5945M
F	5740M	5760M	5780M	5800M	5820M	5840M	5860M	5880M

Gimbal and landing gear installation

Mount the gimbal on the multicopter as below, move forwards or backwards to balance the gimbal