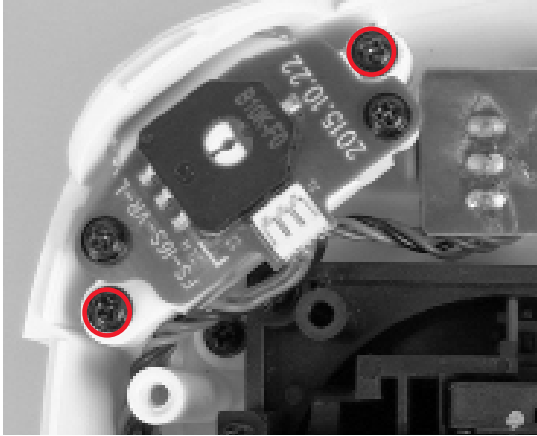


## 5.5 Knob Spring Installation

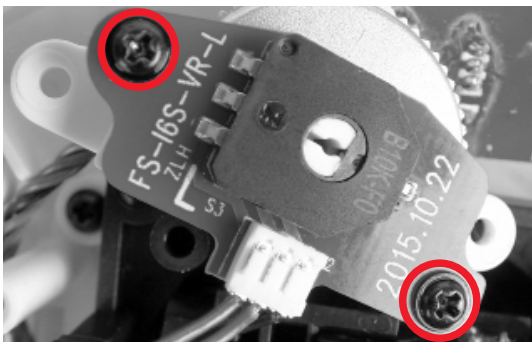
The following instructions explain how to install the vertical self-centering bracket.

1



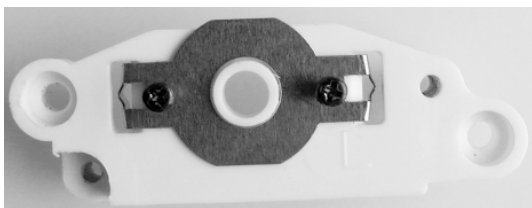
1. Take the transmitter apart, then use a screwdriver to remove the screws marked in red.

2



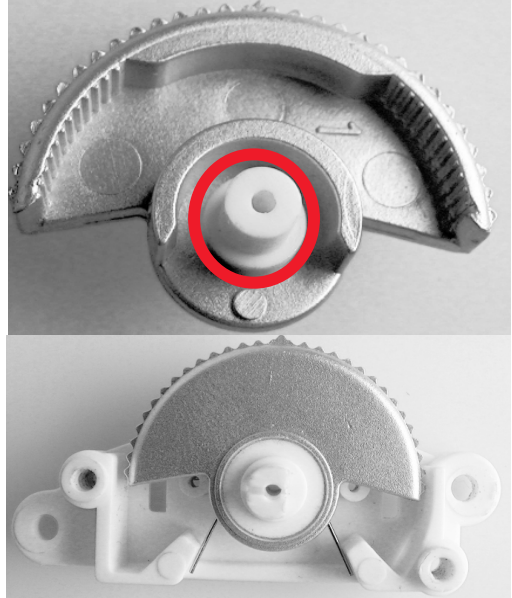
2. Remove the PCB screws marked in red.

3



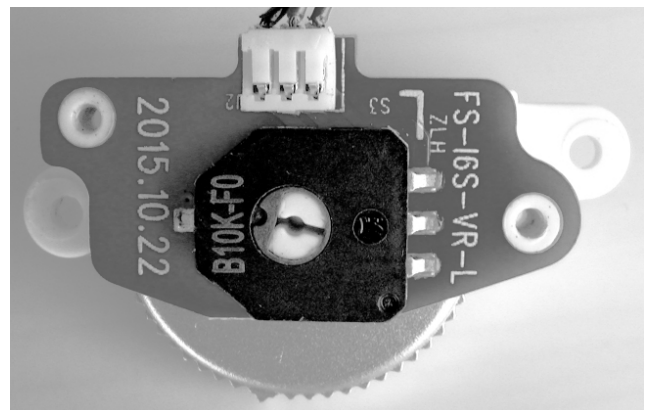
3. Remove the knob from the potentiometer and put them in a safe place.

4



4. Please the spring as marked in red with the 2 ends pinched between the plastic at the bottom.

5



5. Reassemble the parts keeping everything in alignment. Then replace all the screws.

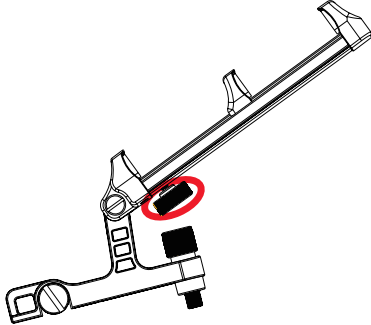
6

6. Place the fully assembled part back into its original position and secure with the screws.

## 5.6 Device Holder

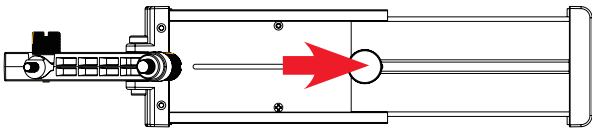
Mobile devices can be used in real time to receive information from an aircraft. For convince your device may be fitted into the mobile device bracket.

1



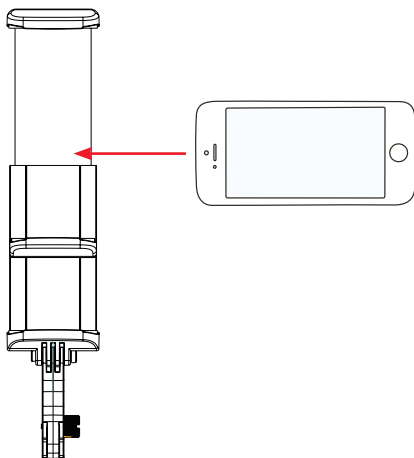
1. To adjust the bracket, loosen locking screw by turning it anti-clockwise.

2



2. Slide the top part of the phone holder up.

3

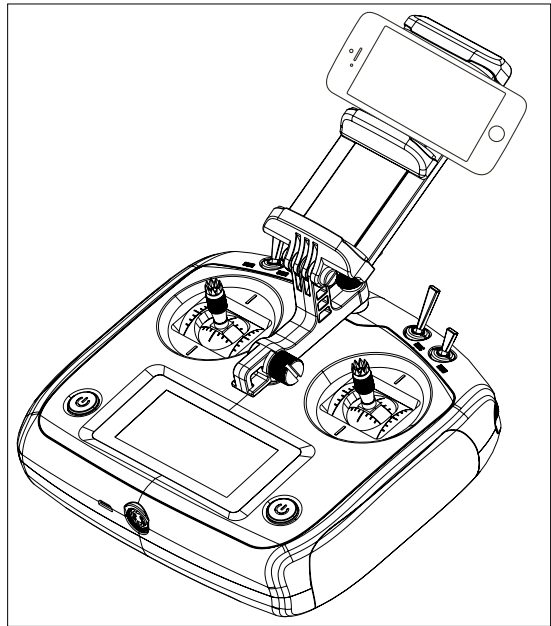


3. Place the phone/device in the middle of the bracket, be careful not to let the device fall.

4

4. Slide the bracket back down and tighten the locking screw. Make sure that the bracket has a firm grip.

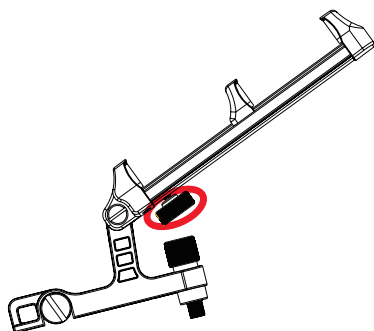
5



5. Tighten the lock screw on the back of the bracket.

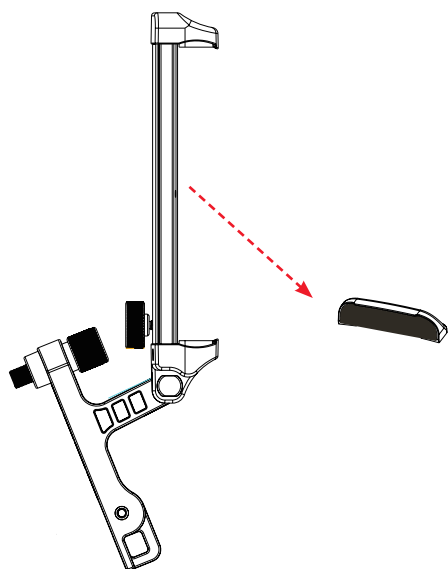
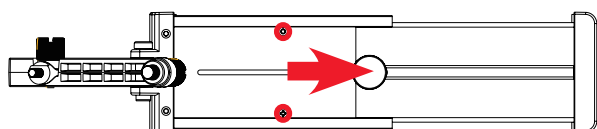
If you are using a mobile device with a large screen follow the steps below:

1



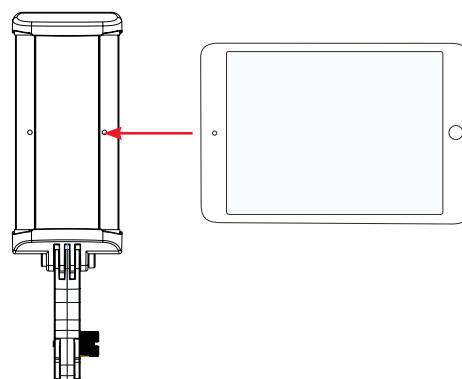
1. Loosen the locking screw by turning it anti-clockwise.

2



2. Move the slide to the highest position and remove the screws marked in red.

3



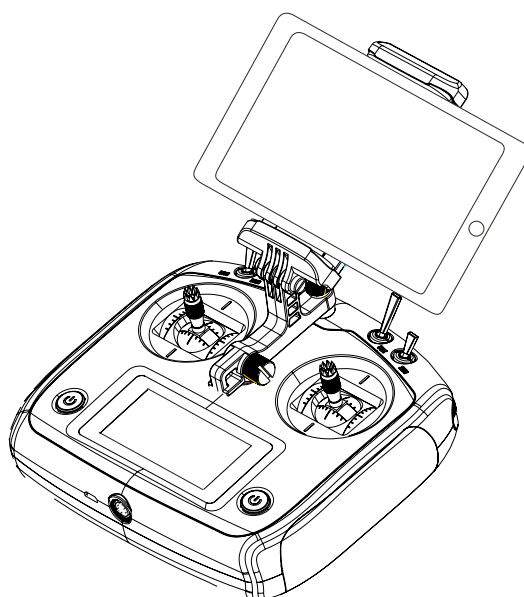
3. Move the your device into the centre of the bracket. Be careful not to let the device fall.

4

4. Attached the bracket to the transmitter. Make sure that the notch at the front of the bracket fits over the eye located on the centre of the transmitter and that the locking screws are secure.

5

5. Adjust the slider so that it grips the device firmly, and tighten the locking screw on the back of the bracket.



## 6. Product Specifications

This section contains the AGX-i6S transmitter and AGX-IA6B receiver specifications.

### 6.1 Transmitter specification(AGX-i6S)

|                                |                           |
|--------------------------------|---------------------------|
| Channels                       | 6                         |
| Model type                     | Quadcopter                |
| RF range                       | 2.408 - 2.475 GHz         |
| Bandwidth                      | 500 KHz                   |
| RF channel                     | 135                       |
| RF power                       | Less than 20 dBm          |
| 2.4GHz system                  | AFHDS 2A                  |
| Modulation type                | GFSK                      |
| Stick resolution               | 4096                      |
| Low voltage alarm              | Yes (lower than 4.2V)     |
| PS2/USB Port                   | Yes                       |
| Power input                    | 4.2V - 6.0V               |
| Weight                         | 410g                      |
| Size (Length x Width x Height) | 179mm x 81mmx 161mm       |
| Color                          | White                     |
| Certificate                    | CE , FCC ID: 2A4OKAGX-I6S |

### 6.2 Receiver Specification(AGX-IA6B)

|                                |                                  |
|--------------------------------|----------------------------------|
| Channels                       | 6                                |
| Model type                     | Quadcopter/Helicopter/Fixed-wing |
| RF range                       | 2.408-2.475 GHz                  |
| RF channel                     | 135                              |
| RX sensitivity                 | -105dBm                          |
| 2.4GHz system                  | AFHDS 2A                         |
| Modulation type                | GFSK                             |
| Power input                    | 4.0-8.4V DC                      |
| Weight                         | 14.9 g                           |
| Antenna length                 | 26 mm*2                          |
| Size (Length x Width x Height) | 47mm x 26.2mm x 15 mm            |
| Color                          | Black                            |
| Certificate                    | CE , FCC ID: 2A4OKAGX-IA6B       |
| i-BUS port                     | Yes                              |
| Data acquisition port          | Yes                              |

## 7. Package Contents

| Product                                                                                | Quantity |
|----------------------------------------------------------------------------------------|----------|
| AGX-i6S transmitter                                                                    | 1        |
| AGX-iA6B receiver                                                                      | 1        |
| Micro USB cable                                                                        | 1        |
| Mobile phone holder                                                                    | Optional |
| DIY parts:<br>Throttle bracket (1)<br>PB 2.6*6 (2)<br>Knob bracket (2)<br>PA 1.2*4 (4) | 9        |
| Quick start guide                                                                      | 1        |

## 8. Certification

### 8.1 DoC Declaration

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [AGX-i6S] and [AGX-iA6B] are in compliance with RED 2014/53/EU.

The full text of the EU DoC is available at the following internet address: [www.flysky-cn.com](http://www.flysky-cn.com)

### 8.2 CE Warning

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance

### 8.3 Appendix 1 FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

1. Move all your channels to the desired position.
2. Select [**All channels**] and then [**Yes**] in the confirmation box.

### RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## 9. Environmentally friendly disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.



### CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS



FCC ID:2A4OKAGX-I6S  
FCC ID:2A4OKAGX-IA6B

Manufacturer: ShenZhen FLYSKY Technology Co., Ltd  
16F, Huafeng Building, No. 6006 Shennan Road, Futian District, Shenzhen, Guangdong, China