

手持稳定器英文版说明书

尺寸：297x210(3折页)

材质：80g双胶纸

更新日期：2016-09-27

## 7.LED Function Instruction

The LED is used to indicate the current working mode

Mode 1-Semi-following Mode: the LED flashing once then light off, in this way to loop.

Mode 2-All Following Mode: the LED flashing two times then light off, in this way to loop.

Mode 3-All Locking Mode : the LED flashing three times then light off, in this way to loop.

**Note : When in a low-battery, the indicator lights flash continuously, that need to stop working and charged immediately**

## 8.Product Parameter

Article	Min	Standard	Max	Remarks
Working Voltage	6.5V	7.4V	8.4V	
Pitch Angle	160(down)	0 ( Horizontal)	160(up)	Vertical Hand-held
Roll Angle	-50		+50	Vertical Hand-held
Heading Angle	160(left)	0( Horizontal)	+160	Vertical Hand-held
Heading Angle	-50	0	+50	Horizontal Hand-held
Pitch Following Rate		30°/sec		Following in the uniform speed
Heading Following Rate		120°/sec		Following in the uniform speed
Static Attitude Tracking Accuracy		0.01°		Gimbal in static Mode
Motion Attitude Tracking Accuracy		0.02°		Motor overload <2G
Overload Current Protection		1A		
Weight		265g		Battery& camera excluded
Support camera	Gopro3,Gopro3+,Gopro4,HD			
Support Mode	Semi-following: Heading following, Pitch&Roll keeping self-balance automatically. All Following: Heading & Pitch following,Roll keeping self-balance automatically (Default mode) All Locking : Heading, Pitch and Roll all locking. ( Pitch can be locked by hand-pull)			
Stand-by time	2.5-3Hours			

## 9.Attention

### Attention

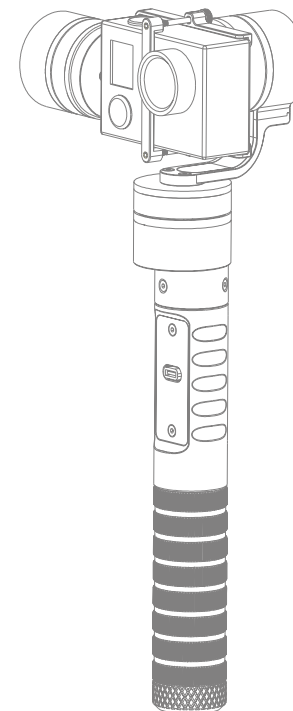
- Please assemble the gimbal according to the diagram.
- Please charge the battery with the standard configuration charger
- Please install the camera before power on the gimbal.

### Warning& Disclaimer

- AFI handheld gimbal is a wonderful handheld stabilizer for video footage.It's lightweight and portable.
- It is prohibited for any user with any illegal purpose. The user will be responsible for all behavior of purchase and use the product.
- Aeroview will not be responsible for any damage or liability caused by the use of this product during calibration and operation(Including the loss directly, indirectly or by the third party).
- Aeroview will not be responsible for the product from unknown sources and usage purpose.
- AFI reserves the right to amend the user manual and the terms & conditions of using the gimbal at any time.

# USER MANUAL

VS-3SG



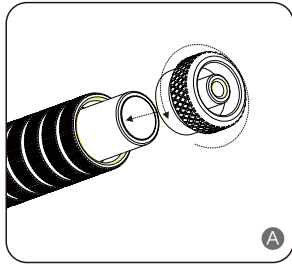
[www.afiuav.com](http://www.afiuav.com)

Thank you for choosing AFI.

Please read this manual sheet before using.

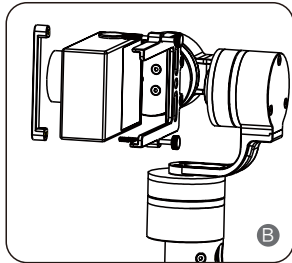
## 1. Beginner Guide

- The gimbal must load the camera before starting.
- The gimbal must keep upright before starting.



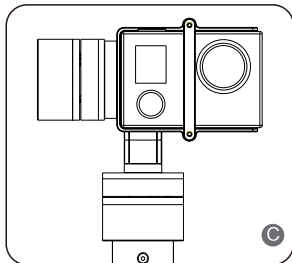
### Insert the Batteries

Remove the power switch cap, insert two batteries (model: 18350) into the handle.

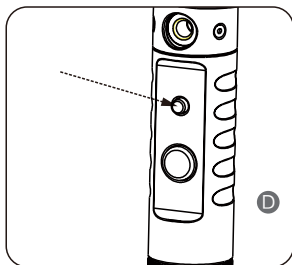


### Install the Camera

Install the camera by the thumb screw, and tighten the screw.

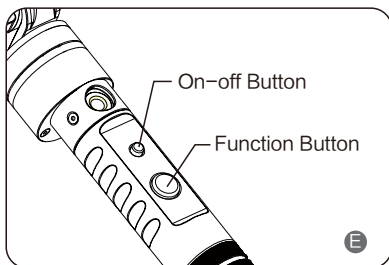


### Standard Installation Method



### Power On

Keep the gimbal upright, then press the power button to power on the gimbal. Restart the gimbal if the gimbal doesn't work properly.

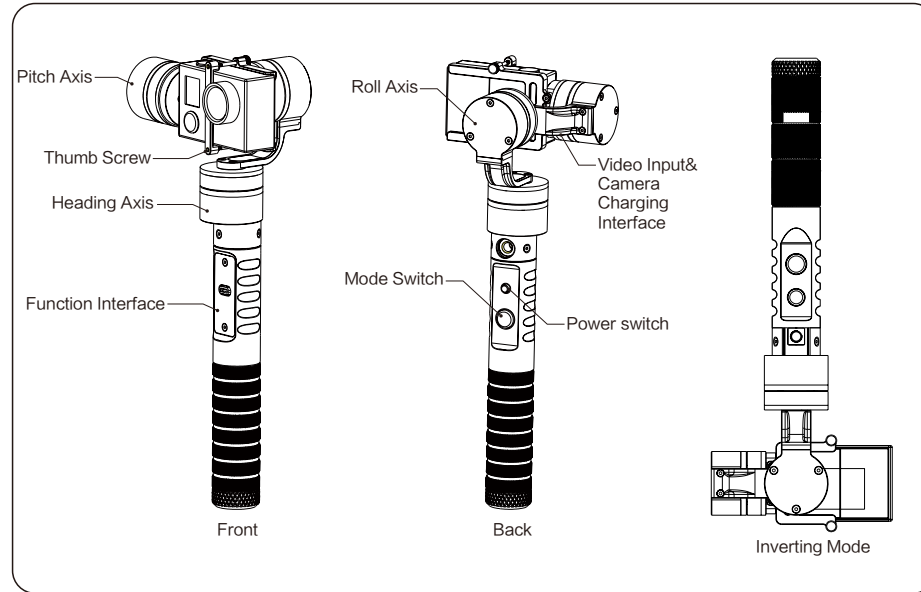


### Mode Switching

When the gimbal is working, you can press the function button to switch among the three working modes.

(Please refer to the instructions below for more details of working modes.)

## 2. Gimbal Outlook



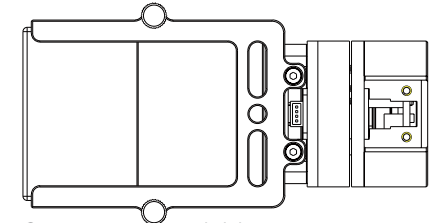
### Proper Method for Using USB Data Cable

Attention: Please refer to the following method for proper usage, otherwise it may cause damage to the device itself and other equipment.

### Battery Charging:

Plug the USB Mini terminal of the USB cable into the interface of the charger, and plug the other USB terminal into the power adapter. Or you can connect to the European Standard connector if needed for battery charging.

## 5. Video & Camera Charging Interface Instruction



Camera power supply inlet

Connect the power supply cable, for the Gopro power supply

Note : the Power - line is additional configuration

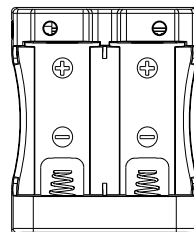
## 3. Working Modes Instruction

1. Semi-following Mode: Camera Pitch and Roll Angles remain constant, heading follows the handheld position.
2. All Following Mode: Camera Roll Angle remains constant, Heading and Pitch follow the handheld position.
3. All Locking Mode: Heading, Pitch and Roll all locking.
4. Inverting Mode: Hold the gimbal reversely, the Heading and Pitch will follow with the direction of hand-held rotation smoothly.

### Pitch Axis Locking

The pitching axis can be adjusted under the pitch lock mode. Hand-pull the camera till the desired angle and stay for 0.5 second until the current angle is locked.

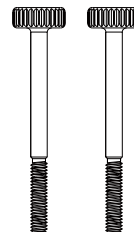
## 4. Standard and Optional Accessories



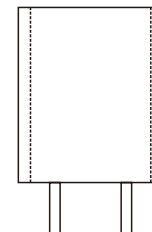
**Charger**  
For 16340/18350  
Input: DC 5V Min 800mA  
Output: DC 4.2V



**Rechargeable Battery**  
Style No.: 18350



**Extended Thumb Screw**



**Power Adapter**

## 6. Mode Button Operation Function

Press once to complete a mode transfer, total 4 modes.

Mode 1 - Semi-following Mode: Heading following, Pitch & Roll keeping balance automatically.

Mode 2, All Following Mode: Heading & Pitch following, Roll keeping balance automatically (Default mode for power on)

Mode 3, All Locking Mode: Heading, Pitch and Roll all locking.

(Pitch can be locked by hand-pull)

Mode 4, Inverting Mode (Invert the gimbal to enter into the Inverting mode automatically)

### Mode Switch Button

Press once to switch to the next mode to identify current working mode through LED status.