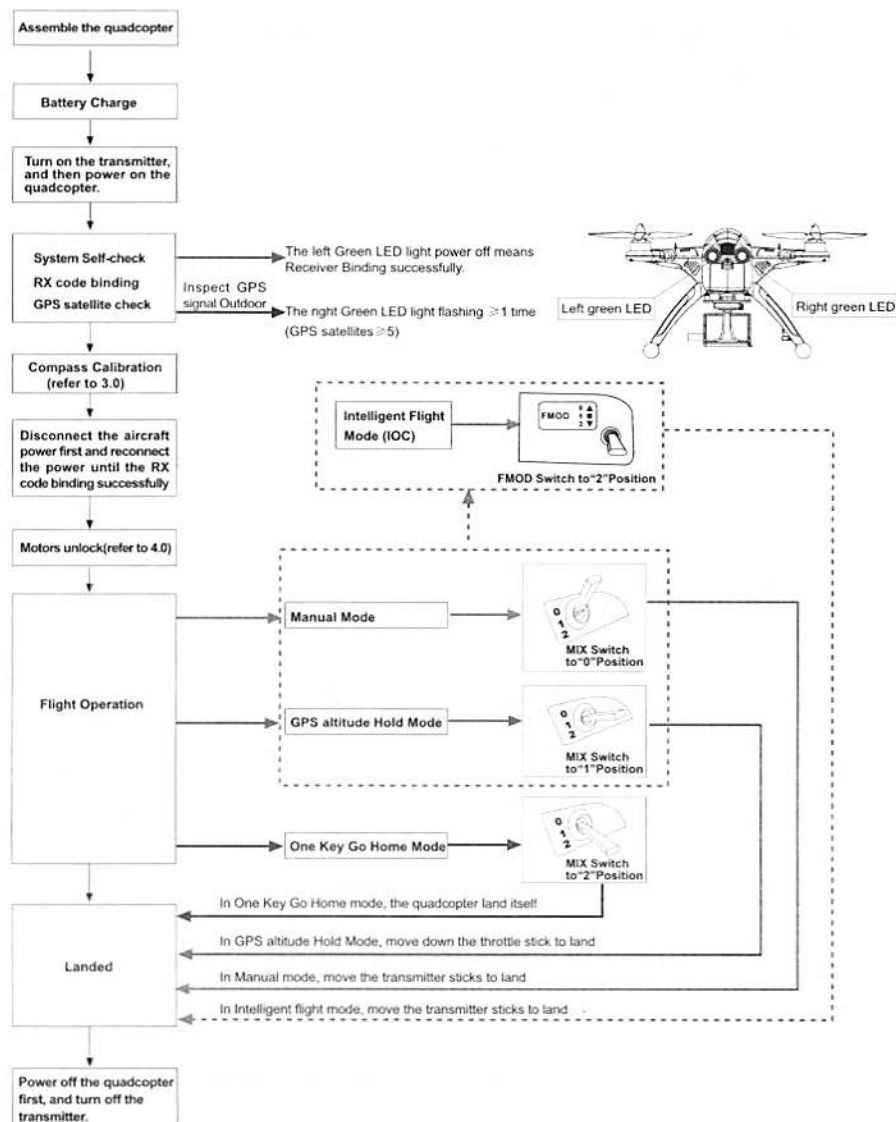


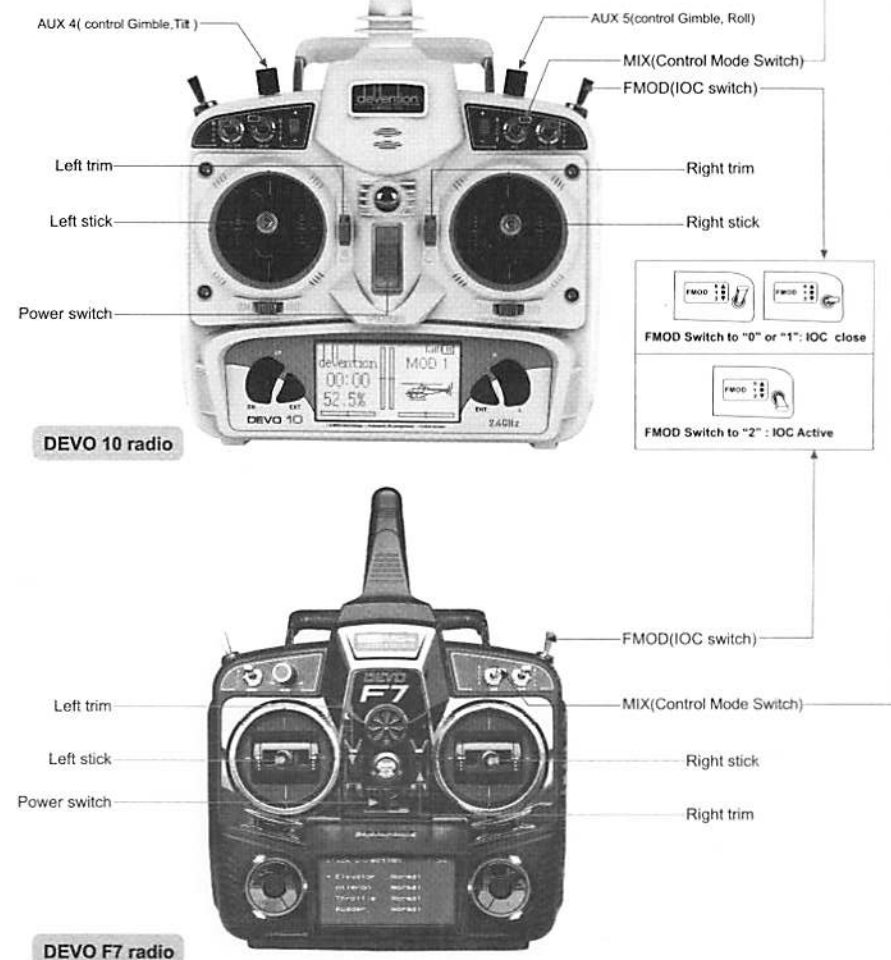
In order to help you learn the flight of QR X350PRO fast, please refer to the flying flowchart and quick start guideline carefully to get the operation steps. Please read the product manual or find an experienced pilot for more professional information.

## 1.0 QR X350PRO Flying Flowchart



## 2.0 DEVO 10/F7 Panel Illustration

Mode2 (Throttle stick on the left)	Left stick	THRO/RUDD stick
	Right stick	ELEV/AILE stick
	Left trim	THRO trim
Mode1 (Throttle stick on the right)	Right trim	ELEV trim
	Left stick	ELEV/RUDD stick
	Right stick	THRO/AILE stick
	Left trim	ELEV trim
	Right trim	THRO trim



## 3.0 Compass Calibration

After successful calibration for QR X350PRO, it's just plug and play to use.

The following condition need to calibrate the compass:

- (1) The first time for flight, it takes longer time to inspect the GPS signal.
- (2) When you are in a new environment.

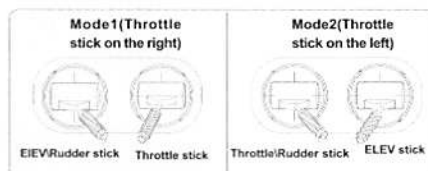
### 3.1 Compass Calibration

Please inspect the motors lock or not before calibration. The factory default setting for the motors are locked after finished ID binding. If the aircraft need to re-calibration after flight, it is a must to lock the motors again before calibration.

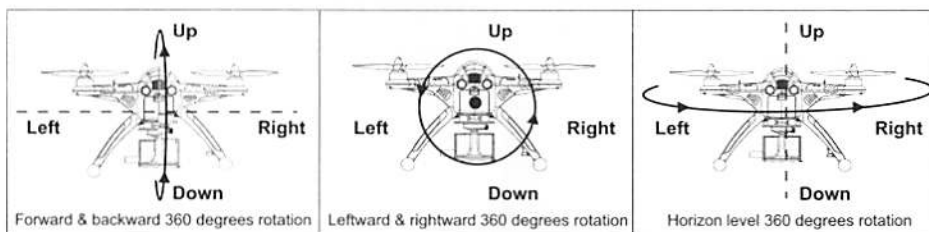
- (1) Put aircraft to the horizontal position to lock the motors (lock method refer to 4.2).

- (2) MODE 1: keep the throttle stick at the lowest left corner and push the elevator and rudder stick to the lower right corner, compass calibration mode entered.

Mode 2: Keep the throttle/rudder stick to the lowest position and move to the right side, then push the Elevator stick to the lower left corner, compass calibration mode entered.



- (3) Rotate the QR X350PRO 360 degree according to forward/backward, left/right and horizontal level orientation (please follow the figures) and leave it on the horizontal place for 30 seconds, the left green LED flash quickly till light out which means calibration finished.



- (4) Please reconnect the aircraft power after calibration.

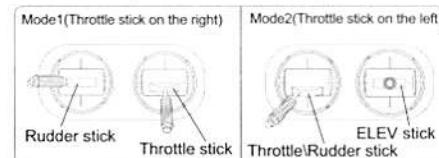
### 3.2 Notes:

- (1) Please keep away from magnetic materials area to calibration.
- (2) Please recalibrate the compass when the vehicle is circled and drifted during the flying.
- (3) Please recalibrate the compass if it is replaced or the vehicle position is changed.
- (4) Please check whether there is a strong magnetic field nearby disturbing the compass if the calibration is failed constantly.
- (5) Please reconnect the power of the aircraft and recalibrate the Compass if crash.

## 4.0 Motor unlock/lock

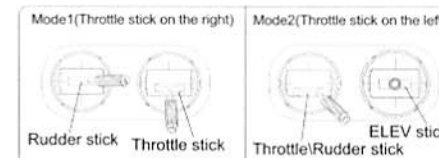
### 4.1 Motor unlock

Once binding, push the throttle stick to the lowest position and **keep the throttle trim at the neutral position**. Then push the rudder stick to the far left side and the Left green LED indicator turn solid Green, that means motors are unlocking. If you push the throttle up, the motors will rotate. (Note, the motors can unlock only under manual mode)



### 4.2 Motor lock

Down the throttle stick to the lowest position, move the rudder stick to far RIGHT, the motors are locked when the left green LED indicator light out. If you push the throttle up, the motors won't rotate. (Notes: The aircraft is in Motor lock status after Code binding successfully).



**Notes:** After unlock, the motors would get into lock status after 10 seconds.

## 5.0 The flowchart of GPS Satellites Signal (Need to connect with GPS module)

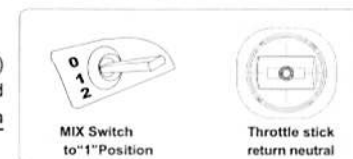
GPS Satellites	<5	5	6	7	8	9	10	11	12
The right Green LED status	No blinking	Blinking once	Blinking twice	Blinking 3 times	Blinking 4 times	Blinking 5 times	Blinking 6 times	Blinking 7 times	Blinking 8 times

## 6.0 Position Hold

GPS function and signal is in good condition ( $\geq 5$  satellites, the right Green LED blinking).

### Position Hold Setup:

When toggle the MIX switch to "1" position (don't move other sticks) during flight under manual mode, it means the QR X350PRO entered Position hold mode. **Please keep the throttle stick at neutral position under this mode.**



## 7.0 One Key Go Home

GPS function and signal is in good condition ( $\geq 5$  satellites, the right Green LED blinking).

### One Key Go Home Setup:

When toggle the MIX switch to "2" position (don't move other sticks) during flight under manual mode, it means the QR X350PRO entered One Key Go Home. **Please keep the throttle stick at neutral position under this mode.**

