



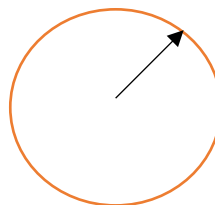
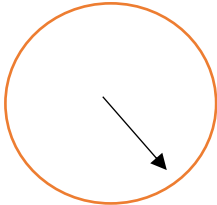
## SPLASH DRONE 3+

**Controller Power ON First – Then Drone Second – ALWAYS**

**Drone Power OFF First – Then Controller Second – ALWAYS**

### 1. ACCELEROMETER CALIBRATION – All Switches UP!

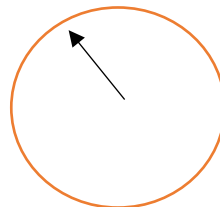
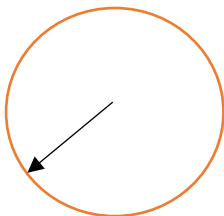
- Power on Controller, Then Drone (Hear Beep Tone)
- **GREEN** / **Red** / **YELLOW** lights should be fast flashing for about 10seconds.
- Then change to fast flashing **GREEN** / **Red**
- Turn “Return Home” Switch down
- \*Left Stick to Lower Right, Right Stick to Upper Right (AND HOLD)



- Drone in calibration mode
- Should go fast flashing **GREEN** / **Yellow** / **Red**, Then slow flashing **GREEN**
- Release sticks
- First Calibration complete
- Power off Drone, then Controller.

### 2. COMPASS CALIBRATION.

- Ensure all SWITCHES UP
- Power on Controller, Then Drone (Hear Beep Tone)
- Turn “Return Home” Switch down
- Left Stick to Lower Left, Right Stick to upper Left



- Should be **RED**, **GREEN** and **YELLOW** flash rapidly

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- Now in compass calibration mode
- Pick up drone hold out (with straight arm) flat (Grey sticker away from you) ; top up turn full circle to left. CCW
- Turn drone upside down still flat turn full circle to left (Grey Sticker Way from you) CCW
- Drone on edge arrows up to 12 o'clock turn full circle to CCW
- Drone on edge arrows to 9 o'clock - turn full circle to left CCW
- Same again for 6 and 3 o'clock CCW
- Place drone on flat surface facing direction of flight.
- Lights should still be flashing **Green, Yellow, Red**
- **Wait about 90seconds for slow flashing GREEN, GREEN**
- Now calibrated.
- Power off drone to save calibration, power off controller.

### 3. Testing & START UP

- Check ALL SWITCHES UP on controller (GPS Mode)
- Power up controller, then Drone (Beep Tone)
- Wait for slow **GREEN** flashing and 11 or more satellites
- Check Drop system working & attach line
- Unlock Rotors – Left stick to bottom right, Right stick to bottom left – motors on.
- Move Right Hand lever up, the 2 rear motors should go.
- Move Right Hand lever down, the front 2 motors should go
- Move Right Hand lever to Left, the right 2 motors should go
- Move Right Hand lever to right the left 2 motors should go.
- Fit Rotors
- Ready to fly

### **REMEMBER:**

**NEVER STORE YOUR BATTERIES FULLY CHARGED OR COMPLETELY EMPTY**

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