**Lemon Stabilizer Plus Flow Chart**

Green and Red LEDs are Indicator 2 unless otherwise marked.

1. **Indicator 1 and 2 LEDs all blink sequentially.**
   - **flash in bind mode**
   - **inside Red LED**
     - **0 pulse failsafe on all channels**
     - **disable user set failsafe**
     - **set beginner mode on AL**
     - **enable user set failsafe**
   - **0 pulse failsafe on all channels**
   - **disable user set failsafe**
   - **set beginner mode on AL**
   - **enable user set failsafe**

2. **Setting Mode**
   - **Order and Autolevel setting**
     - **Press button < 1 sec to change AL mode.**
     - **Press button > 1 sec to change Order**

3. **Setting Orientation and Autolevel Datum**
   - **Toggle gesture attempted within 9 seconds?**
     - **Yes**
     - **Use stored Autolevel offset**
     - **New Autolevel offset stored**
   - **No**
     - **Is previous autolevel offset value available?**
       - **Yes**
         - **Use stored Autolevel offset**
       - **No**
         - **Erase Autolevel Offset**

4. **Setting Trim Offset**
   - **Successful Toggle gesture after 9 seconds?**
     - **Yes**
       - **New trim offset stored**
     - **No**
       - **Use stored trim offset**

5. **Power Off**
   - **If want to change failsafe or Permanent On. Do this using button after Stab has finished initialising.**
   - **Is Bind OK?**
     - **Yes**
       - **Leave Bind Plug on Bind Pins**
       - **Stabilizer is inactive. Indicator 2 shows solid Red and Green**
     - **No**
       - **Toggle Failsafe On/Off using < 1 sec button press**
       - **Unstabilized 6ch Receiver**
       - **Indicator 1 Blue LED is on**

6. **Power On**
   - **Press button > 1 sec to change Order**
   - **Then Power Off**
   - **Orientation and Stick Neutral settings**
   - **Syrnle Pons?**
     - **Yes**
       - **Setting Mode**
     - **No**
       - **Reset to Factory Default settings**

7. **Stabilizer is active. Indicator 2 shows mode correctly when switched. or Indicator 1 Blue LED is on**
   - **Stabilizer is active. Indicator 2 shows mode correctly when switched.**
   - **or Indicator 1 Blue LED is on**
   - **New trim offset stored**
   - **Use stored trim offset**
   - **Very quick (1/5 sec). May be imperceptible**

8. **Warning:**
   - **Calibration is stable over long time period**
   - **Not a significant issue.**

9. **Calibration is stable over long time period**
   - *** Not a significant issue. Calibration is stable over long time period**

10. **Indicators:**
    - **Solid**
    - **Flash once**
    - **Flash 2 - 6x**
    - **Flash Continuously**

11. **One of**
    - **Rate**
    - **Autolevel**
    - **Rate**
    - **Autolevel**
    - **Rate**
    - **Autolevel**
    - **Rate**
    - **Autolevel**

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*Indicators 1 and 2 LEDs all blink sequentially.*

*Stabilizer itself flashes in bind mode and is solid ON after binding.*

*In addition the Red LED inside the stabilizer flashes in bind mode and is solid ON after binding.*

*Whenever Bind Plug on Bind Pins and button is pushed for:*

  - **<1 sec:** Indicator 1 toggles on/off. Solid On = User set failsafe.
  - **>1 sec:** Indicator 1 toggles on/off. Solid On = Permanent On.