

EN

If the Mach 25™ is experiencing drift issues after completing the trim flight procedure located at [www.bladeheli.com](http://www.bladeheli.com), performing the following calibration. The calibration procedure may also be needed following crash repairs.



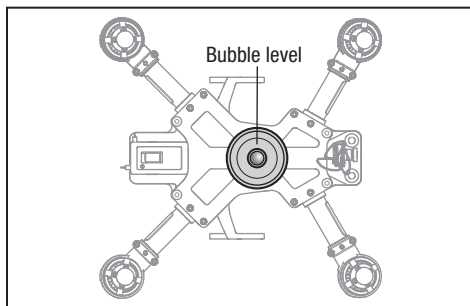
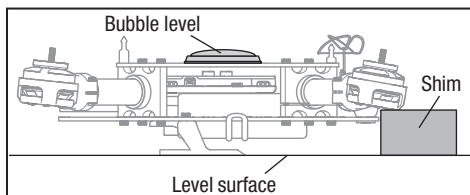
**WARNING:** Remove all 4 propellers before beginning the calibration procedure.

*Items needed:*

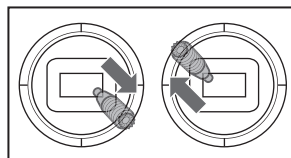
- Round bubble level
- Shim material

*To perform the calibration procedure:*

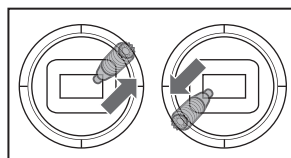
1. Ensure the surface used for calibration is level.
2. Remove the Mach 25 canopy.
3. Power on the transmitter and quadcopter, allowing them to initialize.
4. Turn Throttle Hold ON.
5. **Ensure the propellers are removed.** Set the flight mode switch to Stability High Bank Angle (FM1).
6. Using a bubble level as shown below, level the quadcopter both front-to-back and side-to-side by placing shims under the low side.



7. Refer to the illustrations at right. Depending on which control layout mode your transmitter uses, move the control sticks to the positions shown and press the bind button until the LED on the receiver flashes once.



**Mode 2**



**Mode 1**

8. Release both sticks and the bind button.
9. The LED on the receiver will remain solid for 1-2 minutes while the calibration takes place. Do not move the quadcopter until the calibration is completed. If the LED begins blinking rapidly, an error has occurred. Begin the calibration procedure again, starting with step 1.
10. After the calibration is successfully completed, the receiver LED will blink slowly (2 seconds on, 2 seconds off).
11. Power the quadcopter off.
12. Install the canopy.
13. Install the propellers.
14. Perform the trim flight procedure as shown in the Advanced Settings Addendum available at [www.bladeheli.com](http://www.bladeheli.com).
15. During subsequent flights after the trim flight, the quadcopter should return to within 5 degrees of level consistently.