

4.5 Insert 9 pin of the Gimbal date wire

the bottom of the aircraft

into the Gimbal connection port at

4.4 Put the spring into M3x12 screw

up the screw to Gimbal.

aim to the threaded hole, tighten



4.6 G-3D Gimbal Installation finished

TALI H500 GPS SYSTEM



- One key to start Autorotation mode Hyper IOC Mode
- Altitude hold mode One key go home mode
- Retractable undercarriage
- GPS Telemetry function
 • 5.8G real time image transmission

Quick Start Guide and Systems Flowchart



iLook+ Camera Installation





5.2 Unscrew 2 M2x4 screw, Looser the camera fixed frame



5.5 ILook+ Camera Installation finished



deVention

5.3 Install the camera into gimbal Fix it with camera fixed frame (ensure the gap close to the lens), then screw the M2x4 screw to the camera fixed

5.1 Screw the ca

ara must nna into Camera





art the camera power cable into power output port of G-3D.





Note:

After Binding, move the throttle stick to the lowest position, at the same time move the rudder stick to the far left side. The red, green LED indicator light will turn solid, this indicate that the motors are unlocked. TEST: gently push the throttle up a little, the motors will spin. NOTICE The MIX switch much be in Manual to unlock the motors. It is not possible to unlock the motors in GPS or RTH mode.

For safety, the motors will automatically lock after 10 seconds. This means,



Motor Lock To Lock the motors.

NOTICE

Move the throttle stick to the lowest position and move the rudder stick to the far right. The red, green LED indicator light will go out when the motors are locked TEST: if you gently push up on the throttle, the motors will not start.

By default. After successful binding, the motors is locked.

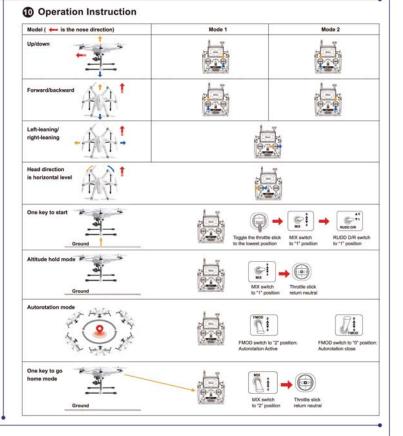
ł ttle stick on the right)



if you do not start flying in 10 seconds, you have to unlock the motors again.

B DEVO F12E panel illustration





9 GPS indicator lights

The blue	No	2003 C	and a local state	Desident	-	Blinking		1000	Blinking
The blue		Blinking	Blinking	Blinking	Blinking	Blinking	Blinking	Blinking	Blinking
LED status	blinking	once	2 times	3 times	4 times	5 times	6 times	7 times	8 times

Radio function version form Function Switch Transmitter setting Instructions RUDD D/R switch Keep copter static _____ Motor unlock Toggle the throttle stick MIX switch to the lowest position MIX is "1" position Notes One key to start RUDD D/R (1) You can use this function only when you can receive GPS signal and the GPS signal should be in good condition. (2) If you want to control manually the throttle, you should toggle the throttle stick to the middle position or above, then you can unlock one key to start mode. "0" position: Manual mode *1* position: Altitude hold mode *2* position: One key go home mode MIX switch to "1" position --> Throttle stick return neutral Notes Altitude hold mode MIX SW (1) You can use this function only when you can receive GPS signal and the GPS signal should be in good condition. (2) Under Altitude hold mode, the drone will hover only when the throttle stick is in the middle position. (3) If there is no GPS signal or the signal isn't in good condition, it will enter automatically altitude hold mode, instead of holding at one position. "0" position: close "1" position: leave unused "2" position: start autorotation mode (1) You can use this function only when you can receive GPS signal and the GPS signal should be in good condition. Autorotation mode FMOD Model Menu -----> Device Output ----> AUX3 ----> FMOD SW ----> Active (2) The default setting of autorotation radius is 5m. If you want to change the autorotation radius, you should set the EPA in the transmitter. After having changed the setting, you should turn FMOD switch to "0" position to save the data, then return to "2" position to read the new autorotation matulus. "0" position: Manual mode "1" position: Altitude hold mode "2" position: One key go home mode MIX switch to "2" position ------ Throttle stick return neutral One key to go Notes: MIX SW Model Menu ---- Device Output ---- Gear ---- MIX SW ---- Active home mode (1) You can use this function only when you can receive GPS signal and the GPS signal should be in good condition. (2) When under one key go home mode, do not touch other switches and keys of transmitter. ۲ IOC means the aircraft flight direction only related to the position of the first GPS signals, unrelated to head direction of the aircraft. "0" position: close *1* position: start hyper IOC mode Hyper IOC Mode ELEV D/R Notes: (1) You can use this function only when you can receive GPS signal and the GPS signal should be in good condition (2) During the flight, the drone will enter hyper IOC mode when the distance between the flight position of drone and the initial n where the GPS signal has been received is more than 10m. (3) When under hyper IOC mode, you can make the drone return to the initial position only by holding the stick backwards. "0" position: extend skid landing "1" position: retract skid landing Extend/Retract of GEAR Model Menu -----> Device Output ----> AUX4 ----> GEAR SW ----> Active Notes: skid landing When under one key go home mode, the skid landing will lay down automatically, and it has nothing to do with the position of GEAR switch until the drone has returned.

DroneMission.com archives