deVention

The Air end BT-2401A(BT-2402A)
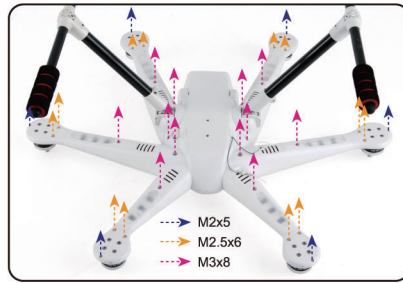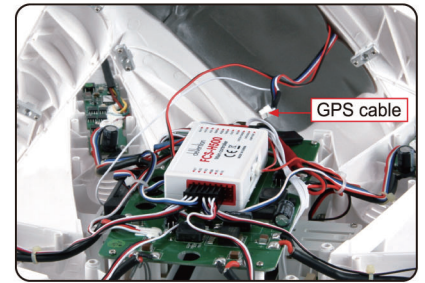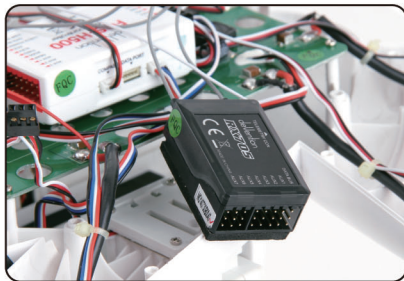
signal cable

UART cable

1. Prepare: 1pc TALI H500 model, 1pc 2.4G Bluetooth Datalink 【BT-2401A(BT-2402A)】 (attached dual adhesive tape), 2pcs Connect wire.

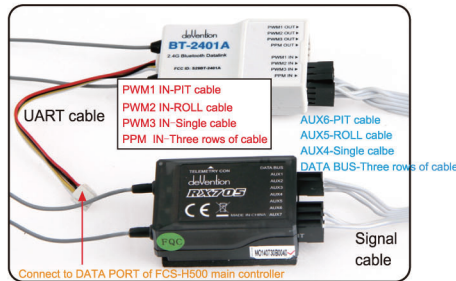- - - ▶ M2x5
- - - ▶ M2.5x6
- - - ▶ M3x8

2. Take down propellers and 6pcs M2x5 screw, 12pcs M2.5x6, 12pcs M3x8 at the bottom of TALI H500, put them aside for future use.
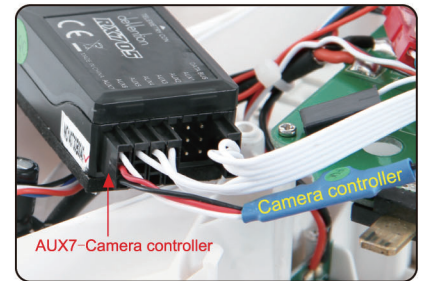

GPS cable

3. Take down the upper cover of TALI H500 and the connect wire which connected FCS-H500 main controller with GPS port.


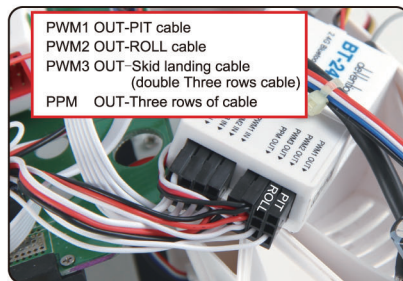4. Take down all connecting wire of RX705(RX708), then take out RX705(RX708) receiver.

UART cable

PWM1 IN-PIT cable
PWM2 IN-ROLL cable
PWM3 IN-Single cable
PPM IN-Three rows of cable

AUX6-PIT cable
AUX5-ROLL cable
AUX4-Single calbe
DATA BUS-Three rows of cable

Signal cable

Connect to DATA PORT of FCS-H500 main controller

5. Using signal cable to connect BT-2401A(BT-2402A) with RX705(RX708) receiver.

Camera controller

AUX7-Camera controller

6. Reconnect the camera controller with AUX7 on the RX705(RX708).
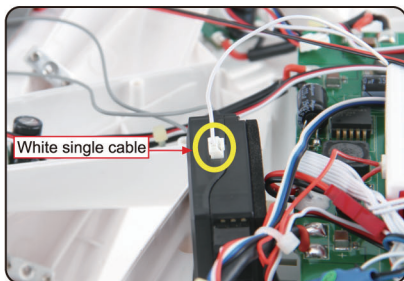
White single cable

7. Reconnect the white single cable with TELEMETRY CON on the RX705(RX708) and fix the receiver.

PWM1 OUT-PIT cable
PWM2 OUT-ROLL cable
PWM3 OUT-Skid landing cable (double Three rows cable)
PPM OUT-Three rows of cable

8. Connect the gimbal cable (used to connect receiver), DATA BUS cable and cable for skid landing to BT-2401A(BT-2402A).
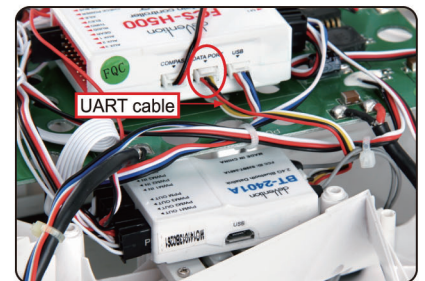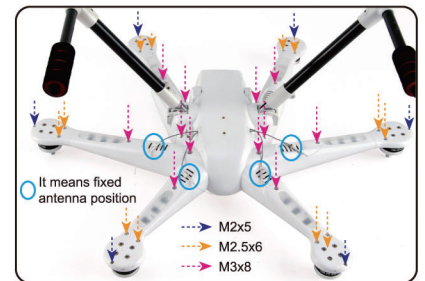

UART cable

9. Connect UART cable to the DATA PORT of FCS-H500 main controller, and fix the BT-2401A (BT-2402A) ready.
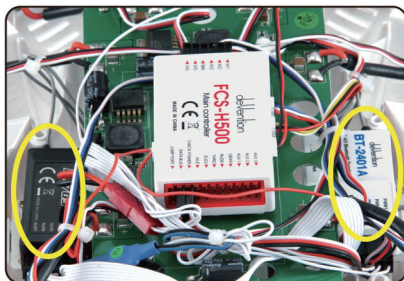
10. The installation instruction map of RX705(RX708) receiver and BT-2401A(BT-2402A).
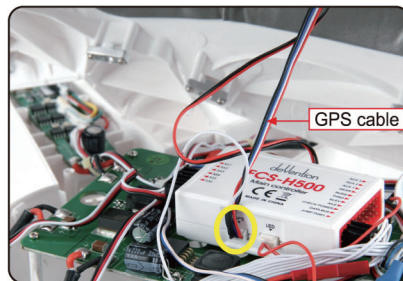
GPS cable

11. Connect GPS cable to GPS port of FCS-H500 main controller again.

It means fixed antenna position

- - - ▶ M2x5
- - - ▶ M2.5x6
- - - ▶ M3x8

12. Use cable to fix the antenna of RX705(RX708) receiver and BT-2401A(BT-2402A) to the bottom of the TALI H500, then put on the top cover. Install the 6pcs of M2x5, 12pcs of M2.5x6, 12pcs of M3x8 screw again, and then install the propellers.

Note: Other assemble and instruction please refer to the manual of TALI H500 with GCS ground station.