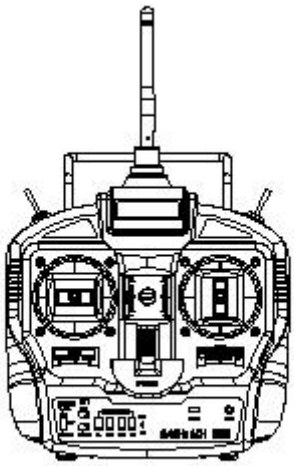
2.4GHz
6CHANNEL
RADIO CONTROL
SYSTEM



TTX03

***2.4G* 6 CHANNELS FOR AIRCRAFT AND SURFACE**

INSTRUCTION MANUAL

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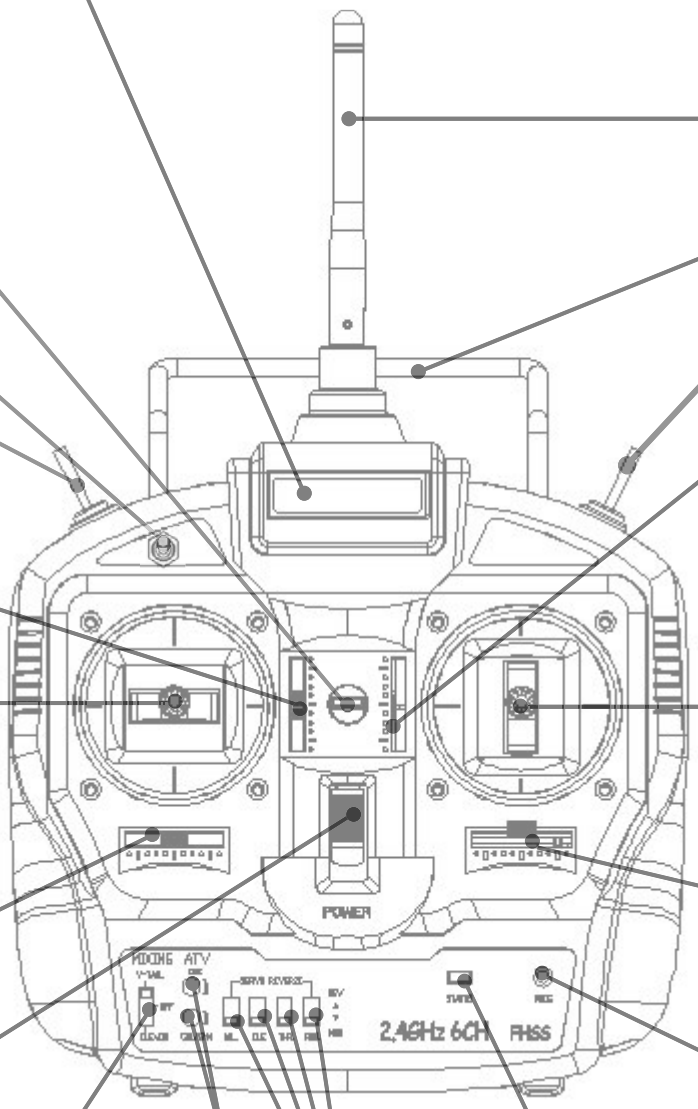
TRANSMITTER TTX03 (FRONT PANEL)

Level meter

Displays the transmitter battery voltage. When the needle deflects to the boundary between the silver and red zones, recharge or replace the battery.



Hook

Antenna

Carrying bar

Trainer Switch

CH6 Switch

CH5 Switch

Throttle trim lever (Mode 1)
Elevator trim lever (Mode 2)

Throttle trim lever (Mode 2)

Elevator trim lever (Mode 1)

Elevator(Mode 1)
Throttle(Mode 2)
/ rudder stick

Throttle(Mode 1)
Elevator(Mode 2)
/ Aileron stick

Aileron trim lever

Rudder trim lever

Programing buttom

Power switch
In the upper position, the power is turned on.

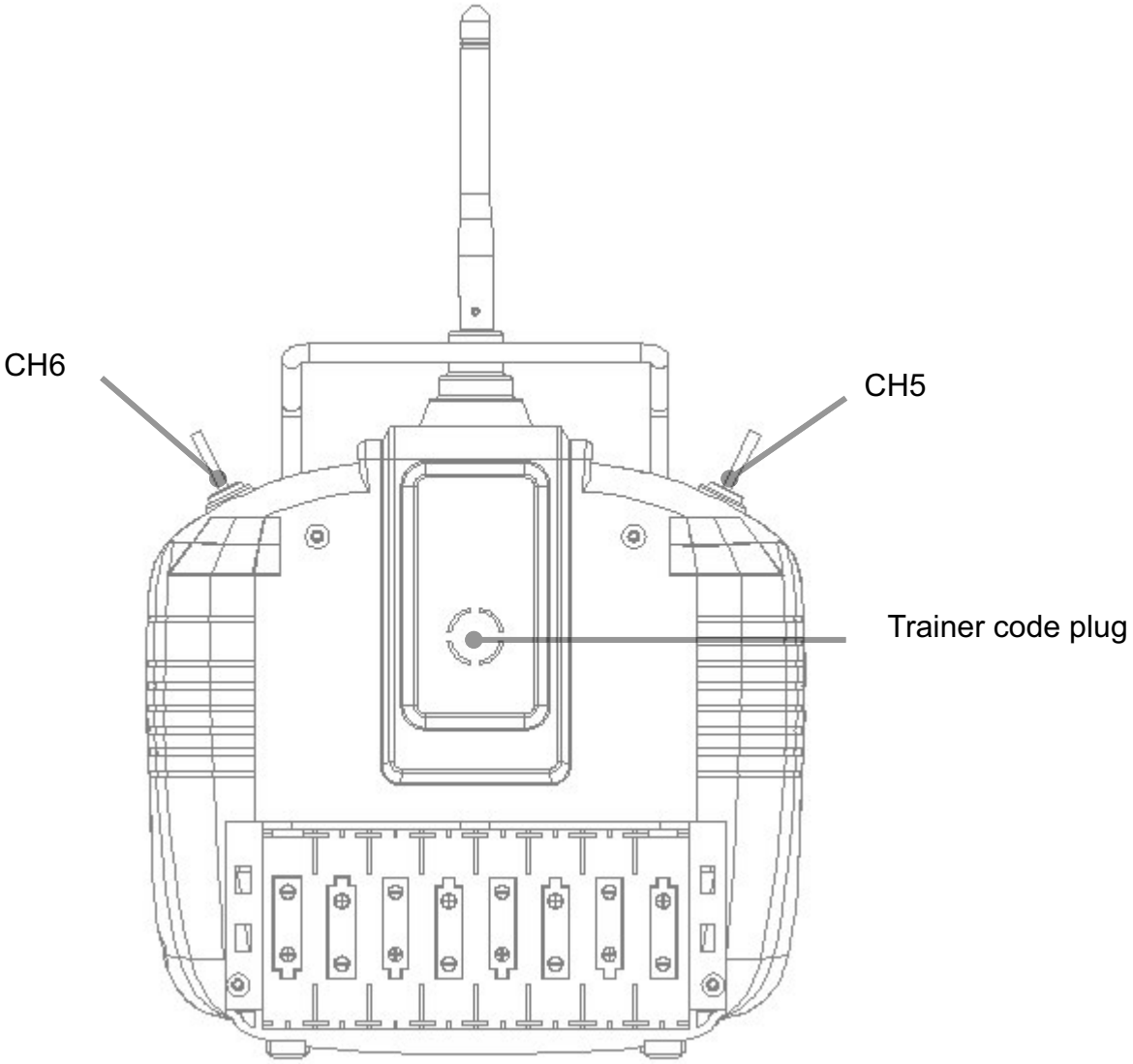
ATV

Mixing Switch

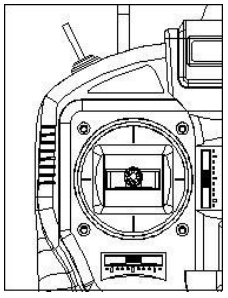
Servo Reversing Switches

Status LED

TRANSMITTER TTX03 (REAR PANEL)

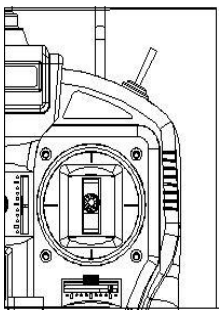


CH5 &CH6



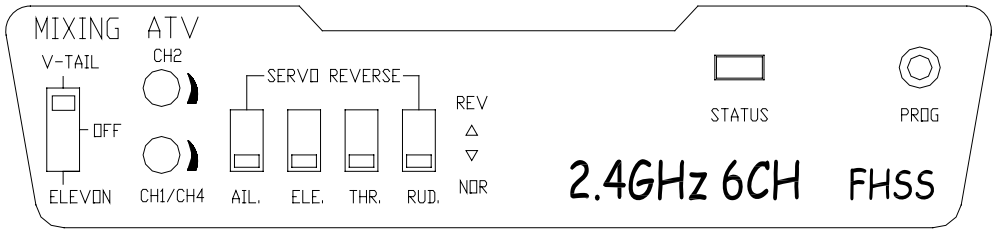
Ch5 Switch

3 position---------
1.0ms , 1.5ms & 2.0ms



Ch6 Switch

2 Position----------
1.0ms & 2.0ms



Mixing & ATV

a. When the Mixing Button is on “off”:
Modulate CH4/CH1 potentiometer to change the moving magnitude on channel 1.

Modulate CH2 potentiometer to change the moving magnitude on Channel 2

b. When the Mixing Button is on “V-Tail”
Mixer on Channel 2 and Channel 4
Modulate CH4/CH1 and CH2 to change the Mixing magnitude on Channel 2 and Channel 4.

c. When the Mixing Button is on “Elevon”
Mixer on Channel 1 and Channel 2
Modulate CH4/CH1 and CH2 to change the Mixing magnitude on Channel 1 and Channel 2.

Servo reversing switches (CH1,CH2,CH3,CH4)

Switches that reverse the direction of operation of the servos. The lower position is the normal side and the upper position is the reverse side.

Operating direction display

REV.: Reverse side
NOR: Normal side

Binding

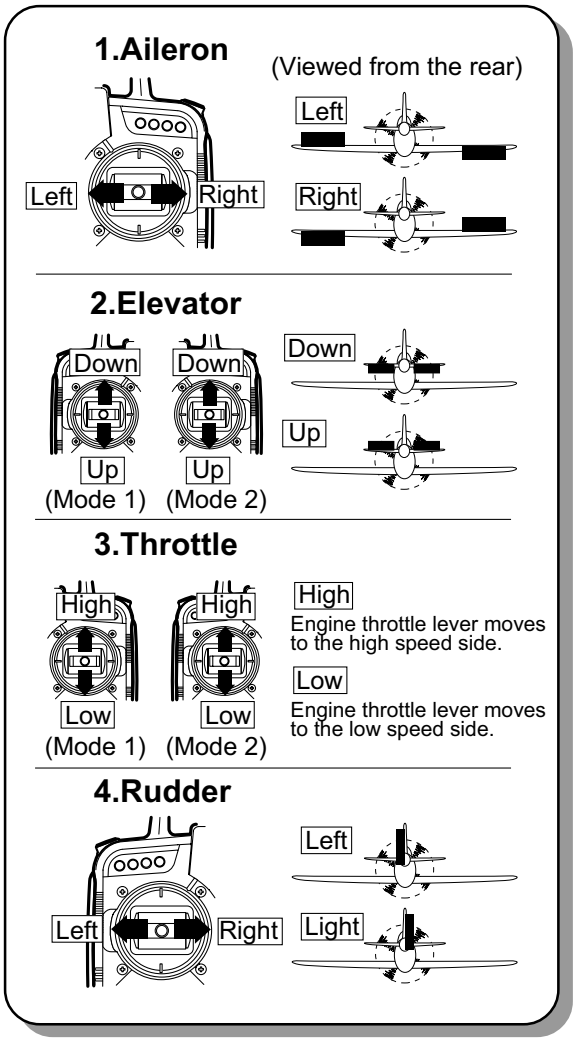
1. Press and hold the programming button on the transmiter,turn on the transmitter, release the button. The LED on transmitter will flash, indicating the transmitter is ready to bind with the receiver.
2. Press and hold the button on the receiver and power the receiver on. The LED on the receiver will flash and then steady on, indicating the receiver have recognized the transmitter. Turn off the transmitter and receiver.
3. You can start using the 2.4G radio by power on the transmitter and receiver again. The LED on the receiver is steady on.

Low battery warning

1. When the battery power is less than 8.4±0.2V, the beeper will make sounds to warn low battery.
2. After 10 minutes beeping, The Transmitter will be turned off automatically .
3. If battery power is lower than 8.0±0.2V, the Transmitter will be turned off automatically too.

TRANSMITTER OPERATION AND MOVEMENT OF EACH SERVO

Before making any adjustments, learn the operation of the transmitter and the movement of each servo. (In the following descriptions, the transmitter is assumed to be in the standby state.)



AILERON OPERATION

When the aileron stick is moved to the right, the right aileron is raised and the left aileron is lowered, relative to the direction of flight, and the plane turns to the right. When the aileron stick is moved to the left, the ailerons move in the opposite direction.
To level the plane, the aileron stick must be moved in the opposite direction.
When the aileron stick is tilted and held, the plane will roll.

ELEVATOR OPERATION

When the elevator stick is pulled back, the tail elevator is raised and the tail of the plane is forced down, the air flow applied to the wings is changed, the lifting force is increased, and the plane climbs (UP operation). When the elevator stick is pushed forward, the elevator is lowered, the tail of the plane is forced up, the air flow applied to the wings is changed, the lifting force is decreased, and the plane dives (DOWN operation).

THROTTLE OPERATION

When the throttle stick is pulled back, the engine throttle lever arm moves to the SLOW (low speed) side. When the throttle stick is pushed forward, the throttle lever arm moves to the HIGH (high speed) side.

RUDDER OPERATION

When the rudder stick is moved to the right, the rudder moves to the right and the nose points to the right, relative to the direction of flight. When the rudder stick is moved to the left, the rudder moves to the left and the nose points to the left and the direction of travel of the plane changes.

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is
subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

This device must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

NOTE: The manufacturer is not responsible for and radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.