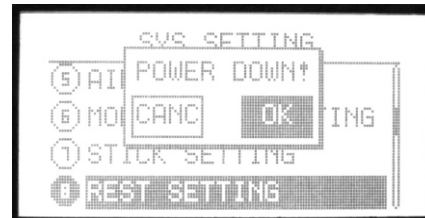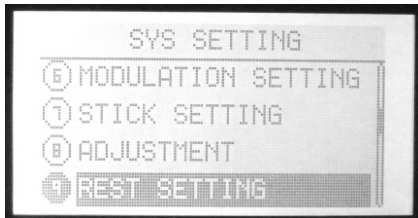## 10.RESET SETTING

This function is to back default.
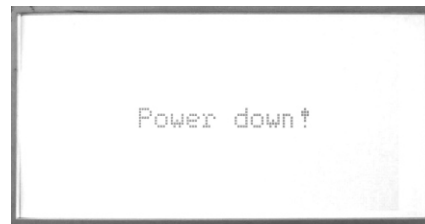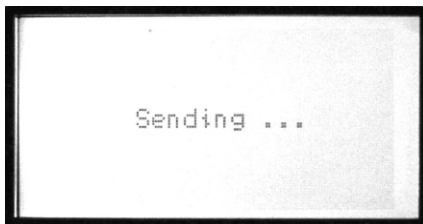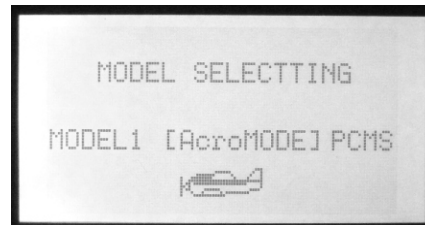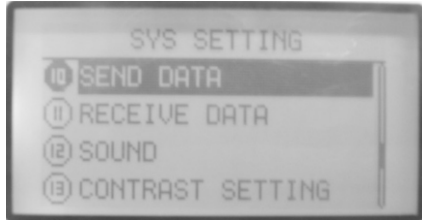
Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**RESET SETTING**", OK button is to enter editing.

Steps:

1. Use direction button to select the editing part.
2. Press +/- button to back default.
3. Press EXIT after setting.

11. SEND DATA

Two transmitters (WFT09S) can copy data by a trainer cable/data transfer cable. This function together with the next function "Receive data" can realize the data copy.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**SEND DATA**", OK button is to enter editing.

Steps:

1. Select the model data you want to send out.
2. Press OK to send.

12.RECEIVE DATA

Two transmitters (WFT09S) can copy data by a trainer cable/data transfer cable. This function together with the previous function "Send data" can realize the data copy.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**RECEIVE DATA**", OK button is to enter editing.

Steps:

1. Press OK to receive data.
2. Restart the transmitter after receiving the data and it works.

13.Sound

This function is to select the sound ON and OFF.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING"
Use up/down button to select "SOUND", OK button is
to enter editing.

Steps:

1. Use +/- button to select ON and OFF.
2. Press OK button to confirm.
3. Press EXIT after setting.

14.CONTRAST SETTING
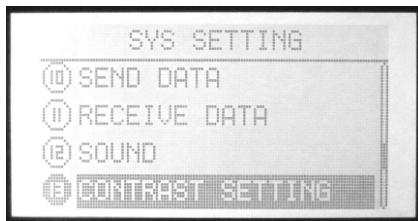
This function is to adjust the LCD brightness by increasing or decreasing the contrast value.
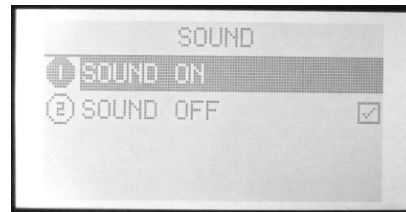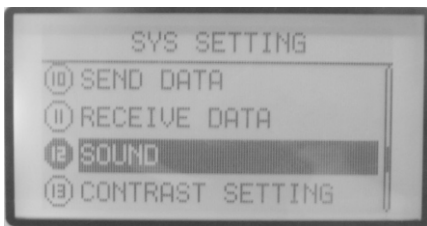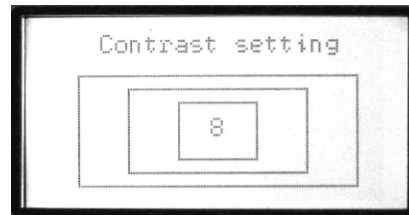
Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**RECEIVE DATA**", OK button is to enter editing.

Steps:

1. Use +/- button to increase or decrease the value.
2. Press OK button for a while is to back default.
3. Press EXIT after setting.

16.LANGUAGE
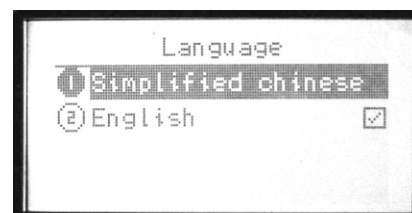
This function is to select the language. The selection is as shown in the picture, if only English or Chinese menu, the function is not exist.

NORMAL SETTING(AIRPLANE)

1. MONITOR
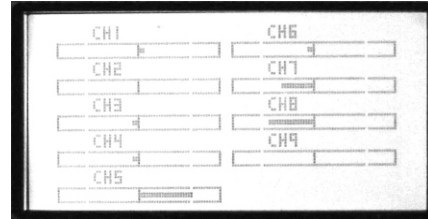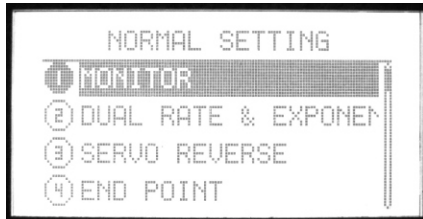
Monitor shows the servos' movement situation.
In PCMS, this function is to describe the 9 channels output.
In PPM, this function is to describe the first 8 channels output.

Setting Method:

Press menu button, enter system setting, the first function is the monitor.

2. DUAL RATE & EXPONENTIAL SETTING

(1). AIL

NORMAL SETTING
① MONITOR
② D/R RATE & EXPONENT
③ SERVO REVERSE
④ END POINT

Servo
Switch
Dual rate
Exponential
Curve point

AIL
SWT: A - 0   [0]
DR: +100.0% ⁄ +100.0%
EX: 0.0%   ⁄ 0.0%
+100.0% ⁄ +100.0%
-100.0% ⁄ -100.0%
0.0%   ⁄ 0.0%
0.0%
10.0%

Curve picture
(please refer to Page 27)

(2). ELE

ELE
SWT: A - 0   [0]
DR: +100.0% ⁄ +100.0%
EX: 0.0%   ⁄ 0.0%
+100.0% ⁄ +100.0%
-100.0% ⁄ -100.0%
0.0%   ⁄ 0.0%
+0.9%
+0.9%

(3). RUD

RUD
SWT: A - 0   [0]
DR: +100.0% ⁄ +100.0%
EX: 0.0%   ⁄ 0.0%
+100.0% ⁄ +100.0%
-100.0% ⁄ -100.0%
0.0%   ⁄ 0.0%
+8.7%
+8.7%

Dual rate is to adjust aileron, elevator and rudder travel range. The range is between 0%-120%.
Exponential setting is to adjust aileron, elevator and rudder sensitivity when the sticks are around the middle. The range is between -100% to +100%.

Setting Method:
1. Select channel
   Aileron, elevator and rudder are selectable. Press +/- buttons to select channel, OK button to finish setting.
2. Set the switch and its position(0,1,2)
   Press direction button to select "SWT", edit it. +/- buttons can select function switch(A-F).
   After selecting the function switch, press right direction button to enter the switch position setting, use +/- buttons to set.
3. Set dual rate
   Press direction button to select "D/R", edit it. Edit one or two parameter.
   +/- buttons can increase or decrease the value.
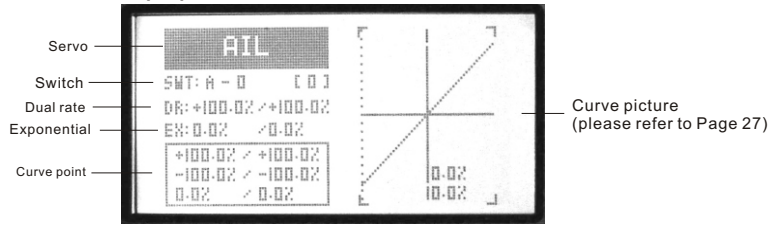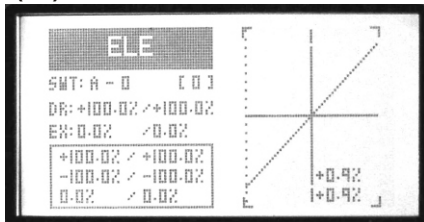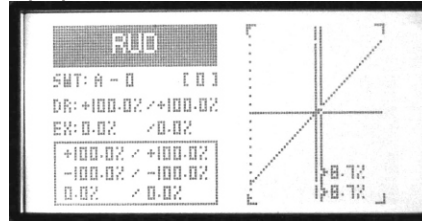   Press the OK button is to back default.
4. Set exponential
   Press direction button to select "EX". Exponential can adjust aileron, throttle and rudder sensitivity as the stick at the middle.
5. Set curve point (normal/advanced)
   The box under "EX" shows the curve points.
   Select "Curve setting" in More setting function list.
   Please refer to Page 27 for detail curve setting.
6. Press EXIT after all the values are finished setting.

3. SERVO REVERSE

Direction (Rev-reverse, Nor-normal)

```
       NORMAL SETTING
 ①MONITOR
 ②DUAL RATE & EXPONEN
 ③SERVO REVERSE
 ④END POINT
```

Channel

```
 AIL   Rev   PIT   Nor
 ELE   Nor   AUX1  Nor
 THR   Nor   AUX2  Nor
 RUD   Nor   AUX3  Nor
 GYR   Nor
```
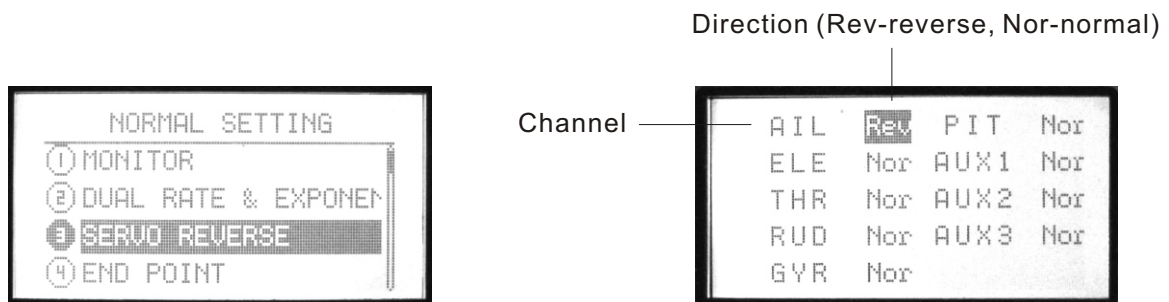
This function is to change the direction of the servos movement.

Setting Method:

Use up/down button to select **SERVO REVERSE**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button or OK button to switch the servo movement direction.
3. Press EXIT after setting.

5. SUB TRIM

Channel   Value

```
NORMAL SETTING          AIL    0
⑤ SUB TRIM              ELE    0
⑥ MILITARY CHANNELS S   THR  H 4
⑦ THROTTLE CURVE SETT   RUD  L 2
⑧ TRIM STEP SETTING     GYR    0
```

High/Low

 Sub trim makes small changes or corrections to the neutral position of each servo. Range is -120 to +120, default setting is 0.

We recommend that you center the digital trims before making Sub trim changes, and that you try to keep all of the Sub trim values as small as possible. Otherwise, when the Sub trims are large values, the servo's range of travel is restricted on one side.
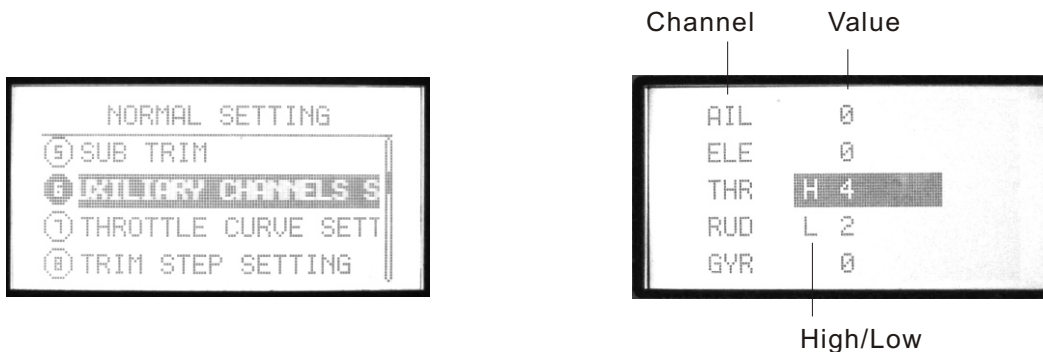
Setting Method:

Use up or down button to select **SUB TRIM**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button or OK button to set the trim value. Press OK for a while backs to default.
3. Press EXIT after setting.

6. AUXILIARY CHANNELS SETTING

Channel   Switch   Direction

```
      NORMAL SETTING
 (5) SUB TRIM
 (6) AXILIARY CHANNELS S
 (7) THROTTLE CURVE SETT
 (8) TRIM STEP SETTING
```

```
   CH5   E  Rev

   CH7   VA Nor
   CH8   VB Nor
   CH9   VC Nor
```

This function is for channel 5 to channel 9 function setting.

Setting Method:

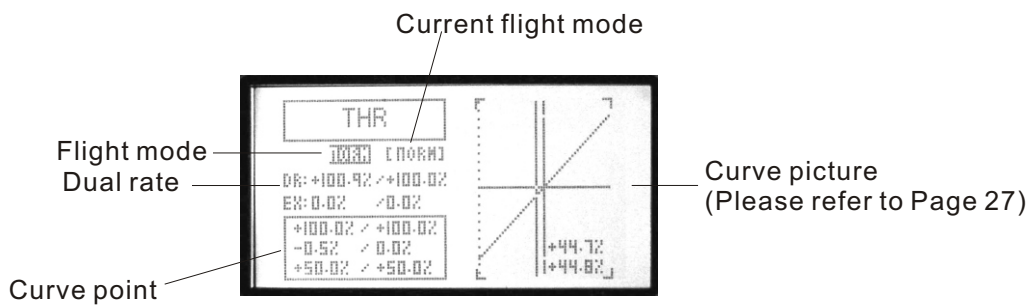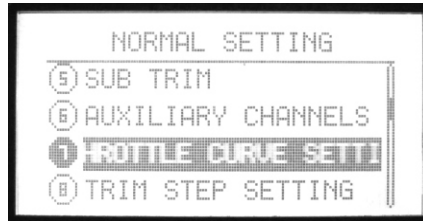Use up or down button to select **AUXILIARY CHANNELS SETTING**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set the switches or knobs. The switches can be set from A to F, the knobs can be set as VA, VB, VC, VL, VR or none(-).
3. Use left or right direction button to set normal or reverse direction of every channel.
4. Press EXIT after setting.

7. THROTTLE CURVE SETTING

```
NORMAL SETTING
(5) SUB TRIM
(6) AUXILIARY CHANNELS
(7) ROTTLE CURVE SETTI
(8) TRIM STEP SETTING
```

Current flight mode

```
THR
NORM [NORM]
DR: +100.9% / +100.0%
EX: 0.0%    / 0.0%
+100.0% / +100.0%
-0.5%    / 0.0%
+50.0% / +50.0%          +44.7%
                         +44.8%
```

Flight mode
Dual rate

Curve point

Curve picture
(Please refer to Page 27)

Throttle curve, together with the throttle stick, can be adjusted properly to maximize engine performance at a particular pitch setting.
There are two kinds of curve setting, normal (7 points curve), advanced (2-10 points curve), the range is between 0%-120%.
The transmitter can set the following curves:
NORM, IDLE1, IDLE2, IDLE3.

Normal curve is based on hovering, to maximize engine performance at a particular pitch setting.
Idle curve is for engine proper work in a 3D flight, with a good match between throttle and pitch.
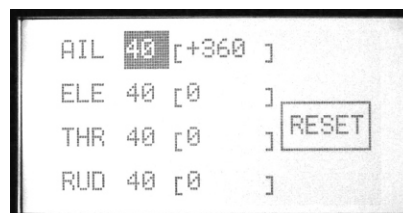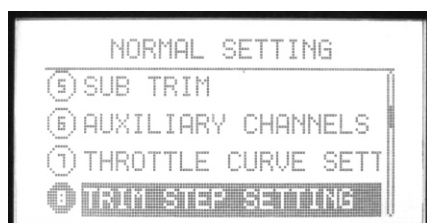
Setting Method:

Use up/down button to select **THROTTLE CURVE SETTING**,
OK button is to enter editing.

Steps:

1. Flight(NORM IDLE1 IDLE2 IDLE3)
   Use direction buttons to select editing part. Use +/- button to
   select one curve.

2. Set Dual rate
   Use direction button to select "D/R" and edit (one or two values
   can be set separately
   or together). Press +/- button for seconds can increase or delete
   the value. Press OK button for seconds is to back default(60%).

3. Curve point setting(Normal/Advanced)
   The below pane shows the points curve.
   Select "Curve setting" in "SYS setting", choose the curve.
   For detail curve setting method please refer to Page 27.

4. Press EXIT after setting.

8. TRIM STEP SETTING

```
      NORMAL SETTING
 (5) SUB TRIM
 (6) AUXILIARY CHANNELS
 (7) THROTTLE CURVE SETT
 (8) TRIM STEP SETTING
```

```
 AIL  40 [+360 ]
 ELE  40 [0    ]
 THR  40 [0    ]  [RESET]
 RUD  40 [0    ]
```

This function is to change the rate at which the trim moves when the TRIM LEVER is activated. The range is from 1 to 250. Generally larger trim steps are for models with larger control throws or for first flights to ensure sufficient trim to properly correct the model. Smaller trim steps are later used to allow very fine adjustments in flight.
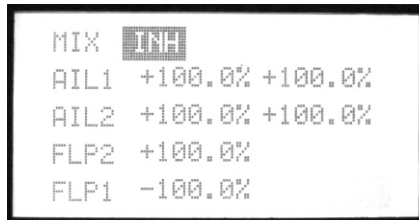
Setting Method:

Use up/down button to select **TRIM STEP SETTING**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to adjust the size of the step. Repeat as desired for other channels. If you select RESET, the current channel trim value change to 0.
3. Press EXIT after setting.

9. FLAPERON

```
NORMAL SETTING          MIX  INH
① FLAPERON              AIL1 +100.0% +100.0%
⑩ FLAP TRIM             AIL2 +100.0% +100.0%
⑪ AIL-DIFF              FLP2 +100.0%
⑫ ELEV-FLAP             FLP1 -100.0%
```

FLAPERON mixing function uses on servo on each of the two ailerons, and uses them for both aileron and flap function.
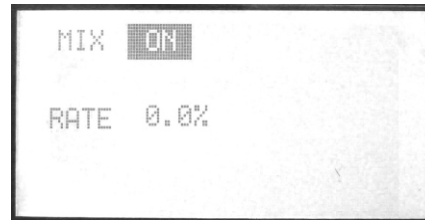
Setting Method:

Use up/down button to select **FLAPERON**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

10. FLAP TRIM

```
    NORMAL SETTING
 (9) FLAPERON
 (10) FLAP TRIM
 (11) AIL-DIFF
 (12) ELEV-FLAP
```

```
 MIX   ON

 RATE  0.0%
```

FLAP TRIM assigns the primary flaperon control to allow trimming in flight of the flap action of flaperons.
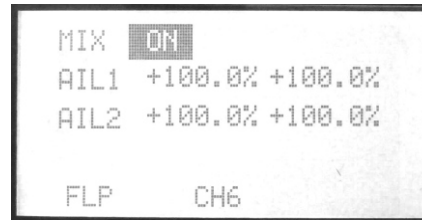
Setting Method:

Use up/down button to select **FLAP TRIM**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

11. AIL-DIFF

Aileron differential(AIL-DIFF) is primarily used on 3-servo wings, with one servo operating inboard flap(s) on Ch6, and AIL-DIFF controlling proper aileron operation of 2 aileron servos, plugged into Ch1 and Ch7.
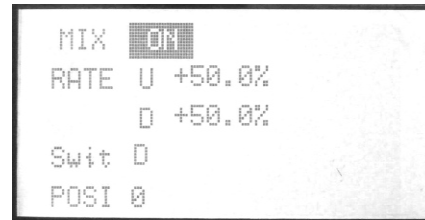
Setting Method:

Use up/down button to select **AIL-DIFF**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

12. ELEV-FLAP

```
NORMAL SETTING
(9)FLAPERON
(10)FLAP TRIM
(11)AIL-DIFF
(12)ELEV-FLAP
```

```
MIX   ON
RATE  U +50.0%
      D +50.0%
Swit  D
POSI  0
```

ELEV-FLAP mixing is the first pre-programmed mix we'll cover. This mix makes the flaps drop or rise whenever the elevator stick is moved. It is most commonly used to make tighter pylon turns or squarer corners in maneuvers. In most cases, the flaps droop (are lowered) when up elevator is commanded.
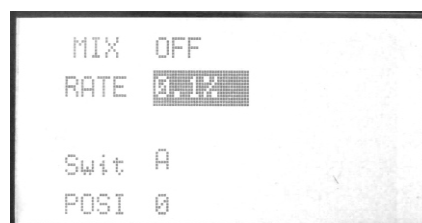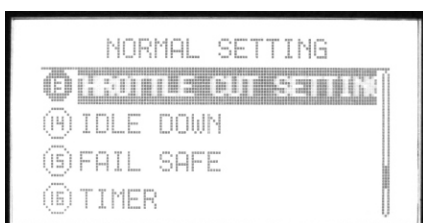
Setting Method:

Use up/down button to select **ELEV-FLAP**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

13. THROTTLE CUT SETTING

```
  NORMAL SETTING                      MIX  OFF
⑬ THROTTLE CUT SETTIN                 RATE  ▓░░░
⑭ IDLE DOWN
⑮ FAIL SAFE                           Swit  A
⑯ TIMER                               POSI  0
```

This function is to shut off the engine at the end of a flight. The engine can be stopped with one touch of any switch, eliminating the need to move the trim to kill the engine and then readjust prior to each flight. The helicopter THR CUT includes an ON/OFF throttle position (normally a little above idle). You must move the THROTTLE STICK back below the set point before the THR-CUT function can be reset, to avoid sudden engine acceleration.
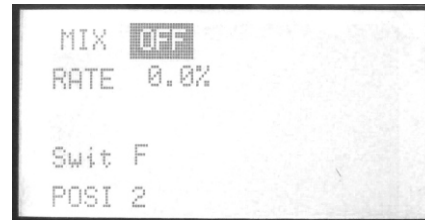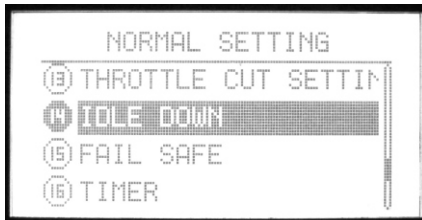
Setting Method:

Use up/down button to select **THROTTLE CUT SETTING**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to turn on/off throttle cut function.
3. Use +/- button to set the throttle rate and trim (range is between +45% to -45%).
4. Use +/- button to set the position.
5. Press EXIT after setting.

14. IDLE DOWN

```
NORMAL SETTING
⑬ THROTTLE CUT SETTIN
⑭ IDLE DOWN
⑮ FAIL SAFE
⑯ TIMER
```

```
MIX  OFF
RATE  0.0%

Swit F
POSI 2
```

This function is to lowers the engine idle for: sitting on the runway prior to take off, stalls and spins, and landings. The normal idle setting is a little higher for easier starts and safe flights with less risk of dead sticks.
The idle down function is not normally used when starting the engine, and its accidental operation may keep your engine from starting.
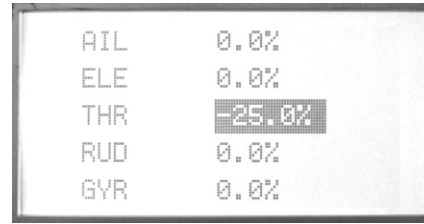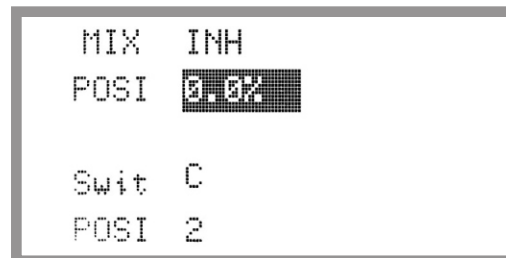
Setting Method:

Use up/down button to select **IDLE DOWN**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

15. FAIL SAFE

```
   NORMAL SETTING              AIL    0.0%
⑬ THROTTLE CUT SETTIN         ELE    0.0%
⑭ IDLE DOWN                   THR    25.0%
⑮ FAIL SAFE                   RUD    0.0%
⑯ TIMER                       GYR    0.0%
```

This function is to set responses in case of loss of signal or low RX battery.
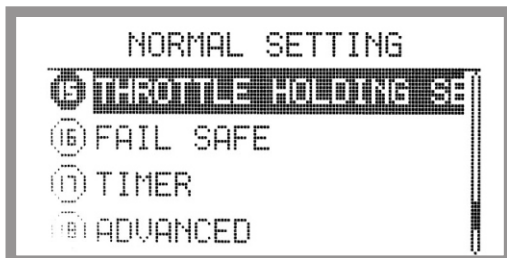
Setting Method:

Use up/down button to select **FAIL SAFE**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to select "hold" or "0.0%"
3. Press OK button to confirm the current parameter.
4. Press EXIT after setting.

16. THROTTLE HOLDING SETTING

```
   NORMAL SETTING              MIX  INH
⑮ THROTTLE HOLDING SE         POSI 0.0%
⑯ FAIL SAFE
⑰ TIMER                       Swit C
⑱ ADVANCED                    POSI 2
```

Description

throttle hold setting allows the user fix the throttle at the low value when landing. Throttle hold setting value can be adjusted between +/-100%.
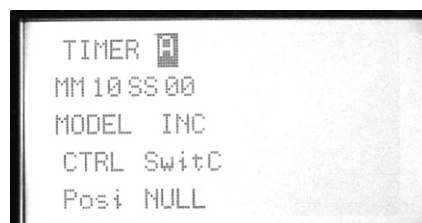
Setting

Enter Normal setting menu, use up or down button to select throttle hold setting. Press OK button to enter value setting.

Value setting method

1, use direction button to highlight the item and enter value edit mode
2, use +/- to set the MIX value as "ON/OFF" or "Inhibit".
3, use +/- to set the value under "Position" option. Press and hold OK button to reset to default value.
4, under switch option, Use +/- to choose the switch to active this function
5, use +/- to set the on/off position of the switch. press and hold Ok button can back to default setting.
6, press exit button to quit after

17. TIMER

```
NORMAL SETTING
⑬ THROTTLE CUT SETTIN
⑭ IDLE DOWN
⑮ FAIL SAFE
⑯ TIMER
```

```
TIMER A
MM 10 SS 00
MODEL  INC
CTRL  SwitC
Posi  NULL
```

The flight time of every helicopter is different according to the different tank of fuel, engine, ESC, etc. Timer function can alarm you to land before the fuel lacks.
The transmitter can set 3 timers (A, B, C). The longest time can be set as MM99SS59. The countdown timer can alarm user before 10 minutes. The alarm will become 2S/1S from 1S/1S in the last 10 seconds. When the countdown timer is 0, the time will add up.
The timer can be seen in the opening screen. Any switch can be set to control the begin and stop of the time.

Setting Method:

Use up/down button to select **TIMER**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Set timer. WFT09S can set 3 timers (A, B, C).
3. Use +/- button to set MM..SS… Press OK button for seconds can back to default.
4. Use +/- button to set model.
5. Use +/- button to set control(CTRL).
6. Use +/- button to set the position which can active this function.
7. Press EXIT after setting.

19. Language

This function is to select the language, Simplified Chinese and English can be selected.

18. ADVANCED

```
        NORMAL SETTING
 (15) FAIL SAFE
 (16) TIMER
 (17) ADVANCED
 (18) LANGUAGE
```
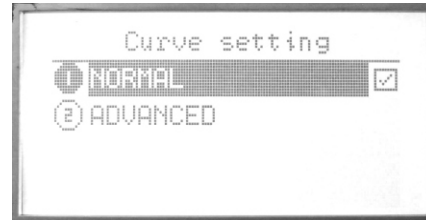
To realize an idea fly, there are 20 advanced function in ADVANCED.

Setting Method:

Use up/down button to select ADVANCED, OK button is to enter editing. +/- button can turn page.
About each advanced functions please read the following pages.

ADVANCED function introduction

(1). CURVE SETTING

There are 2 kinds of setting, Normal and Advanced.
Please refer to page 27.

(2)-(8). PROG. NOR. MIX1-7

```
         ADVANCED
① CURVE SETTING
② PROG.NOR.MIX1
③ PROG.NOR.MIX2
④ PROG.NOR.MIX3
```

```
Mix  AIL → RUD
         INH
LINK OFF     TRIM OFF
CTRL SwitD
Posi NULL
```

The mix program is to adjust the flying pose. There are 7series programs with the same setting method. You can set one mix and one mix with another one mix.

Setting Method
Use up/down button to select **PROG. NOR. MIX**, OK button is to enter editing.

Steps:
1. Use direction buttons to select editing part. Set any two channels mix.
2. Use +/- button to active or inhibit "Mix".
3. Use +/- button to active or inhibit "Link" and "TRIM".
4. Use +/- button to active or inhibit "CTRL".
5. Use +/- button to set the control switch position.
6. Press EXIT after setting.

(9)-(12). PROG. CUR. MIX1-4
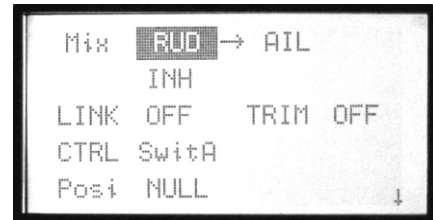
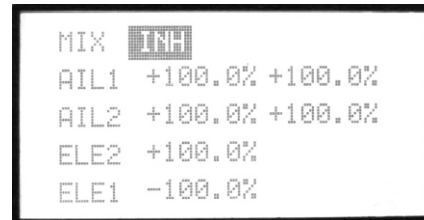There are 4 curve mix program, the curve is made up by 2 to 10 point.

Setting Method:

Use up/down button to select **PROG. CUR. MIX**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part. Set any two channels mix.
2. Use +/- button to active or inhibit "Mix".
3. Use +/- button to active or inhibit "Link" and "TRIM".
4. Use +/- button to active or inhibit "CTRL".
5. Use +/- button to set the control switch position.
6. Set the curve point.(Normal/Advanced). Please refer to page 27.
7. Press EXIT after setting.

(13). AIR BRAKE
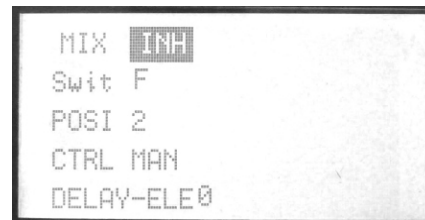
AIR BRAKE simultaneously moves the flaps, twin ailerons and elevators, and is usually used to make steep descents or to limit increases in airspeed in dives.

Setting Method:

Use up/down button to select **AIR BRAKE**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to active or inhibit "Mix".
3. Use +/- button to set Swit, POSI. Press OK button for seconds can back default.
4. Use +/- button to set CTRL (MAN/ THR).
5. Use +/- button to set delay value. Press OK button for seconds can back default.
6. Press EXIT after setting.

(14). ELEVON

```
          ADVANCED              MIX  INH
 (13) AIR BRAKE                 AIL1 +100.0% +100.0%
 (14) ELEVON                    AIL2 +100.0% +100.0%
 (15) AILVATOR                  ELE2 +100.0%
 (16) V-TAIL                    ELE1 -100.0%
```

This function used with delta wings, flying wings, and other tailless aircraft that combine aileron and elevator functions, using two servos, one on each elevon. The aileron/elevator responses of each servo can be adjusted independently.
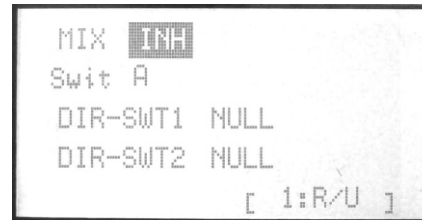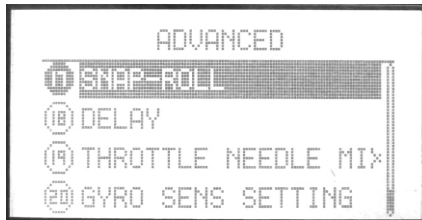
Setting Method:

Use up/down button to select **ELEVON**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(15). AILVATOR

```
        ADVANCED
(13)AIR BRAKE
(14)ELEVON
(15)AILVATOR
(16)V-TAIL
```

```
MIX   INH
AIL3  -50.0%
AIL4  -50.0%
ELE2  -100.0%
ELE1  +100.0%
```
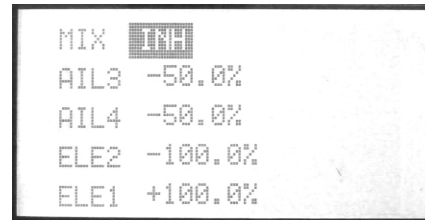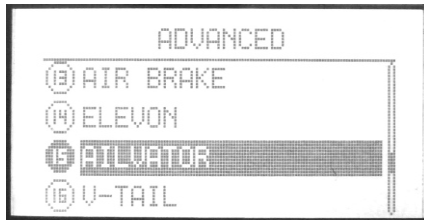
AILEVATOR mixing function uses one servo on each of the two elevators, and combines the elevator function with the aileron function(unless aileron travel is set to 0).

Setting Method:

Use up/down button to select **AILVATOR**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(16). V-TAIL

```
        ADVANCED
⑬ AIR BRAKE
⑭ ELEVON
⑮ AILVATOR
⑯ V-TAIL
```

```
MIX  INH
ELE1  +50.0%
ELE2  -50.0%
RUD2  +50.0%
RUD1  +50.0%
```
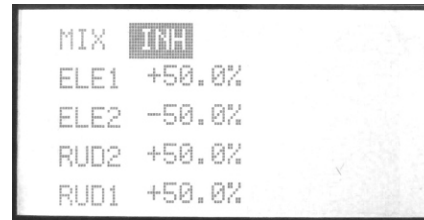
V-TAIL mixing is used with v-tail aircraft so that both elevator and rudder functions are combined for the two tail surfaces. Both elevator and rudder travel can be adjusted independently on each surface.

Setting Method:

Use up/down button to select **V-TAIL**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(17). SNAP-ROLL

```
        ADVANCED
 ⑰ SNAP-ROLL
 ⑱ DELAY
 ⑲ THROTTLE NEEDLE MIX
 ⑳ GYRO SENS SETTING
```

```
 MIX  INH
 Swit A
 DIR-SWT1  NULL
 DIR-SWT2  NULL
              [ 1:R/U ]
```

This function allows you to execute snap rolls by flipping a switch, providing the same input every time. It also removes the need to change dual rates on the 3 channels prior to performing a snap, as snap-roll always takes the servos to the same position, regardless of dual rates, inputs held during the snap, etc.

Setting Method:

Use up/down button to select **SNAP-ROLL**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(18). DELAY

ADVANCED
⑰ SNAP-ROLL
⑱ DELAY
⑲ THROTTLE NEEDLE MIX
⑳ GYRO SENS SETTING

MIX INH

THR 0
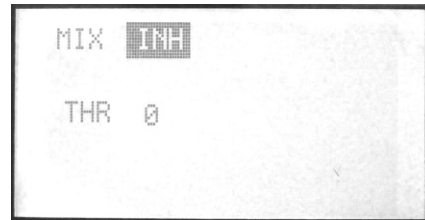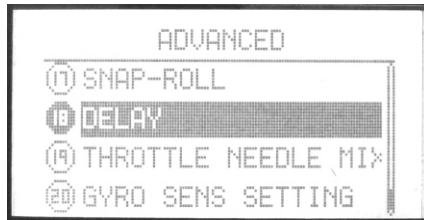
DELAY function is used to slow the response of the throttle servo to simulate the slow response of a turbine engine.

Setting Method:

Use up/down button to select **DELAY**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to active or inhibit this function. Press OK button for seconds can back default.
3. Press EXIT after setting.

(19). THROTTLE NEEDLE MIXING
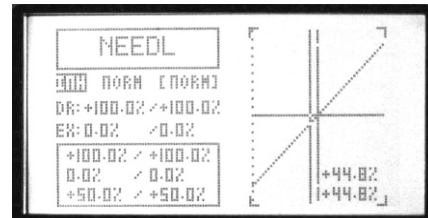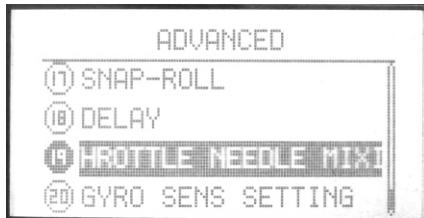
Throttle needle is a pre-programmed mix that automatically moves an in-flight mixture servo in response to the Throttle Stick imputs for perfect engine tuning at all throttle settings. This function is particularly popular with contest pilots who fly in a large variety of locations, needing regular engine tuning adjustments, and requiring perfect engine response at all times and in all maneuvers. Also popular to minimize flooding at idle of inverted engine installations or installations with a high tank position. Not need for fuel injection engine, which do this automatically.

Setting Method
Use up/down button to select **Throttle needle mixing**, OK button is to enter editing.
Steps:
1. Use +/- button to active or inhibit this function.
2. Use +/- button to select one curve. There're 3 curves, NORM, IDLE1, IDLE2, IDLE3.
3. Use direction button to select "D/R"
   Edit one or two parameter.
   +/- buttons can increase or decrease the value.
   Press the OK button is to back default.
4. Use direction button to select "EX"
   Edit one or two parameter.
   +/- buttons can increase or decrease the value.
   Press the OK button is to back default.
   EX can adjust aileron, throttle, rudder sensitivity when the sticks are around the middle.
   There are a lot of mixes when "D/R" and "EX" come together.
5. Curve setting method please refer to page 27.

(20). GYRO SENS SETTING

```
      ADVANCED
(17) SNAP-ROLL
(18) DELAY
(19) THROTTLE NEEDLE MIX
(20) GYRO SENS SETTING
```

```
CH  CH5
MIX  INH
CTRL SwitA
POSI 0        [2      ]
RATE    0.0%
```
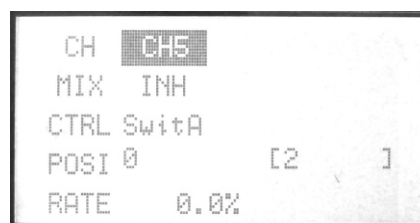
User can adjust the gyro sensitivity by transmitter,
AVCS gyro (GY) and normal gyro (STD).
Gyro sensitivity switch plug should plug in the fifth channel
of receiver. The auxiliary channel CH 5 won't have any
function now. User can set sensitivity switch from switch A to F,
and also fly model (NORM, IDLE1,2,3).

Setting Method:

Use up/down button to select **GYRO sens setting**, OK button
is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set fly model at "MODE".
3. Use +/- button to active or inhibit "Mix". Press OK button
   for seconds can back
   default.
4. Use +/- button to set control switch at "CTRL".
5. Use +/- button to set the switch position when the function
   is active.
6. Use +/- button to set the "Rate". Press OK button for seconds
   can back default.
7. Press EXIT after setting.

(21). Code matching

Please refer to page 16.

GLIDER

Press Menu and turn on the transmitter to enter SYS SETTING. Select MODEL SETTING, press OK button to select the model type.
Restart the transmitter after setting.

SYS SETTING	MODEL SETTING
① MODEL SELECTTING	① HELI
② MODEL NAME	② ACRO ☑
③ MODEL SETTING	③ GLID
④ ATL	
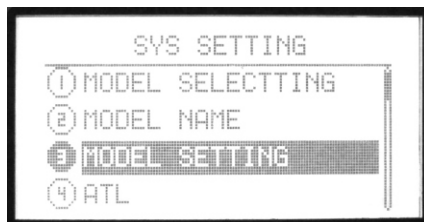
Editing mode and function introduction

1. Opening Screen

Turn on the power switch, the LCD displays as follows.

Voltage ————
Timer A ————
Timer B ————
Throttle trim display ————

———— Start time
———— Modulation
———— Model type
———— Timer C
———— Elevator trim display

Rudder trim display   Aileron trim display
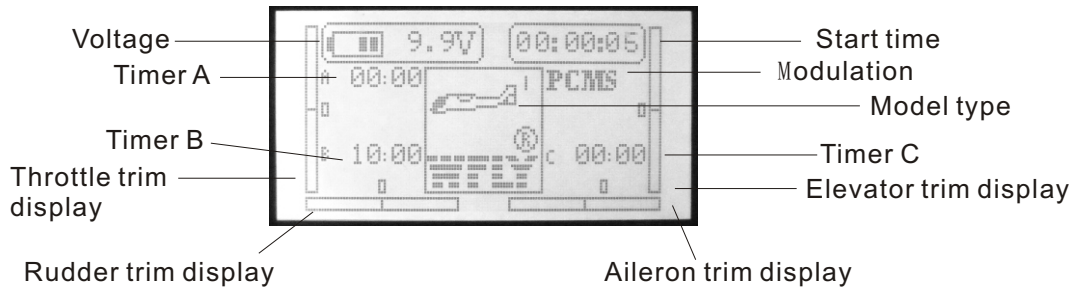
The opening screen displays the voltage, timer, model, aileron, throttle, elevator and rudder state.
Note: Press EXIT you can see the model name.

———— Model name
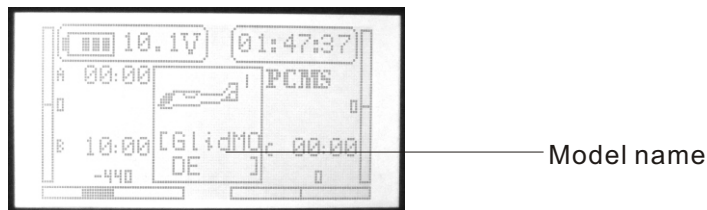
2. Menu Screen
There are "NORMAL SETTING", "SYS SETTING", "ADVANCED".
A. NORMAL SETTING
Turn on the transmitter, press the menu button, the LCD displays as follows.
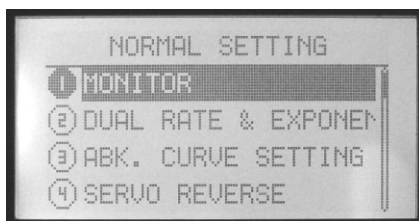
1. MONITOR
2. DUAL RATE & EXPONENTIAL SETTING
3. ABK. CURVE SETTING
4. SERVO REVERSE
5. END POINT
6. SUB TRIM
7. AUXILIARY CHANNELS SETTING
8. TRIM STEP SETTING
9. FLAPERON
10. FLAP TRIM
11. AIL-DIFF
12. ELEV-FLAP
13. FAIL SAFE
14. TIMER
15. ADVANCED
16. LANGUAGE

Setting method:
1. Use direction button to select the editing part,use up/down buttons to select function item. Left/right direction button to turn page.
2. Press OK button to enter submenu. The submenu function is in the next chapter.
3. Press EXIT button to back previous menu and the data is set automatically.

B. SYS SETTING

Press Menu and turn on the power switch, the LCD displays as follows.

```
SYS SETTING
① MODEL SELECTTING
② MODEL NAME
③ MODEL SETTING
④ ATL
```
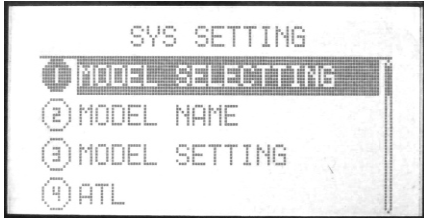
1. MODEL SELECTING
2. MODEL NAME
3. MODEL SETTING
4. ATL
5. AIL-2
6. MODULATION SETTING
7. STICK SETTING
8. ADJUSTMENT
9. REST SETTING
10. SEND DATA
11. RECEIVE DATA
12. SOUND
13. CONTRAST SETTING
14. ENGINEER MODE
15. ABOUT
16. LANGUAGE

Setting method:

1. Use direction button to select the editing part,use up/down buttons to select function item. Left/right direction button to turn page.

2. Press OK button to enter submenu. The submenu function is in the next chapter.

3. Press EXIT button to back previous menu and the data is set automatically.

C. ADVANCED

1. Enter "NORMAL SETTING", use right direction button to turn page, select "ADVANCED".
Press OK button to enter.

```
ADVANCED
① CURVE SETTING
② PROG.NOR.MIX1
③ PROG.NOR.MIX2
④ PROG.NOR.MIX3
```

Setting method:

1. Use direction button to select the editing part,
use up/down buttons to select function item.
Left/right direction button to turn page.

2. Press OK button to enter submenu. The submenu function is in the next chapter.

3. Press EXIT button to back previous menu and the data is set automatically.

SYS SETTING

1.MODEL SELECTTING
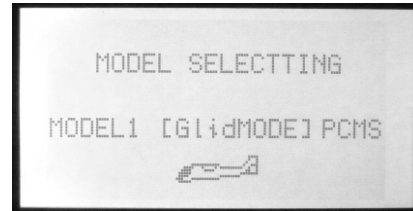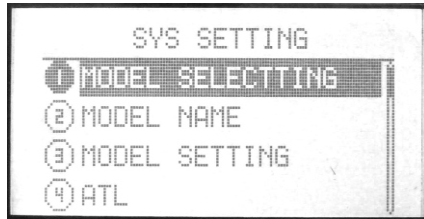
There are 85 glider models. You can select any one to set.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**MODEL SELECTING**", OK button is to enter editing.

Steps:

1. Use up/down direction button to select the model.
2. Press OK button to select.
3. Press EXIT after setting.

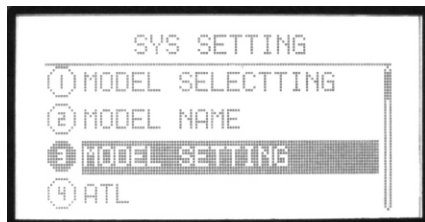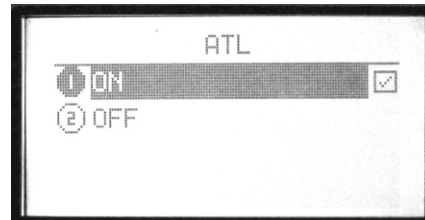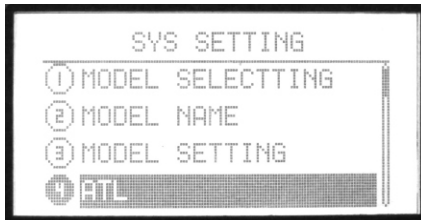## 2. MODEL NAME
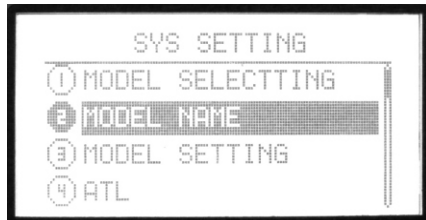
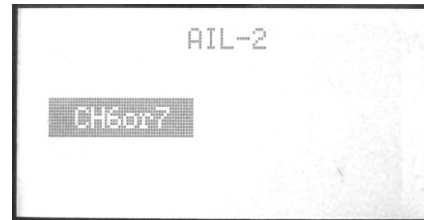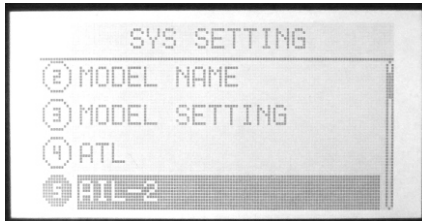
This function is to make new names by users.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING"
Use up/down button to select "**MODEL NAME**", OK button is to
enter editing.

Steps:

1. You can edit the underlined letter.
2. Press OK button to choose the word you like.
3. Press EXIT after setting.

3. MODEL SETTING

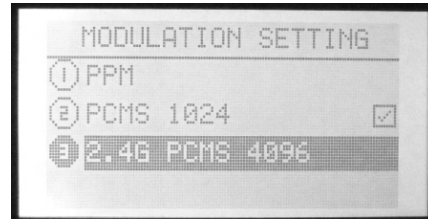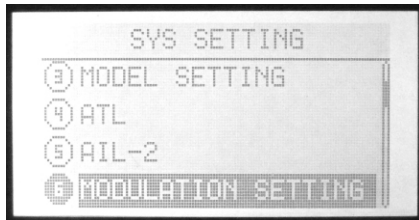You can select the model type. There are three type: HELI, ACRO, GLID.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**MODEL SETTING**", OK button is to enter editing.

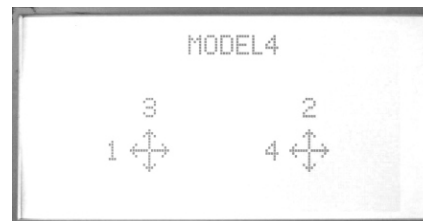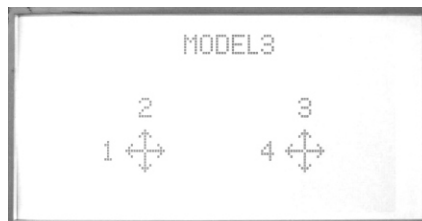**Steps:**

1. Use up/down direction button to select the model type.
2. Press OK button to confirm.
3. Press EXIT after setting.

4. ATL

Adjustable travel limit (ATL) makes throttle trim effective only at low throttle, disabling the trim at high throttle. This prevents pushrod jamming due to idling trim changes. This function defaults to ON. If you are not using channel 3 for throttle, you may want trim operation the same as on all other channels. To do so, set ATL to OFF.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**ATL**", OK button is to enter editing.

Steps:

1. Use direction buttons to select the editing part.
2. Press +/- button to set ATL function.
3. Press EXIT after setting.

5. AIL-2

```
        SYS SETTING
  ②MODEL NAME
  ③MODEL SETTING
  ④ATL
  ⑤AIL-2
```

```
          AIL-2

      CH6or7
```

AIL-2 is another channel for aileron.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING"
Use up/down button to select "AIL-2", OK button
is to enter editing.

Steps:

1. Use direction buttons to select.
2. Press OK button to confirm.
3. Press EXIT after setting.

6. MODULATION SETTING

Because of the different receiver modulation PPM/PCMS1024, /2. 4G PCMS4096the transmitter should be accordance with the receiver modulation.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**Modulation setting**", OK button is to enter editing.
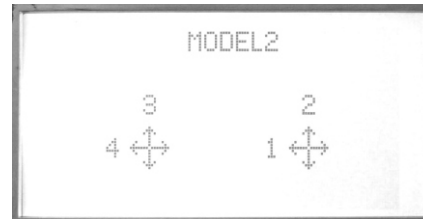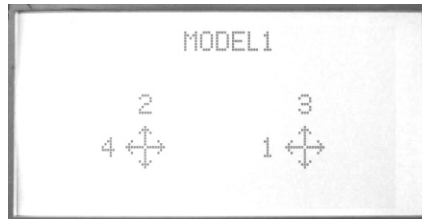
Steps:

1. Use direction buttons to select the editing part.
2. Press OK button to confirm. Restart the transmitter and it works.

7.RF setting

8.STICK SETTING

```
SYS SETTING
④ATL
⑤AIL-2
⑥MODULATION SETTING
● STICK SETTING
```

```
MODEL1
    2        3
 4 ↔      1 ↔
```

```
MODEL2
    3        2
 4 ↔      1 ↔
```

```
MODEL3
    2        3
 1 ↔      4 ↔
```

```
MODEL4
    3        2
 1 ↔      4 ↔
```
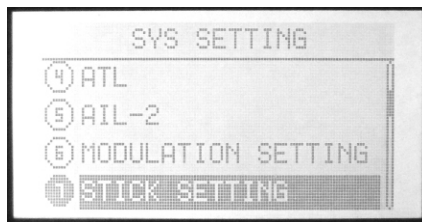
There are 4 kinds of model, you can use up/down direction button to select the model you preferred.
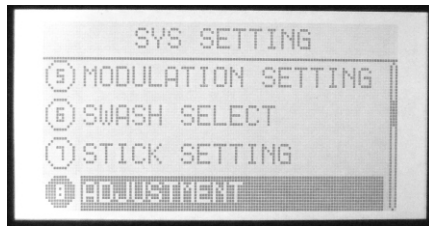
1-aileron
2-elevator
3-throttle
4-rudder

Setting Method:
Press Menu and turn on the transmitter to enter "SYS SETTING"
Use up/down button to select "**STICK SETTING**", OK button is
to enter editing.

Steps:
1. Use direction button to select the editing part.
2. Press up/down button to choose Stick mode.
3. Press EXIT after setting.

9.Adjustment

This function is to set the central, high and low point of four sticks when users changed the mode I or II by themselves.
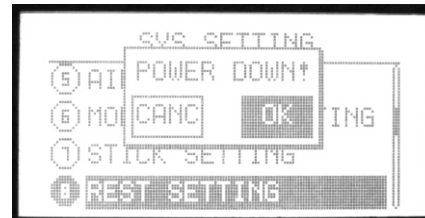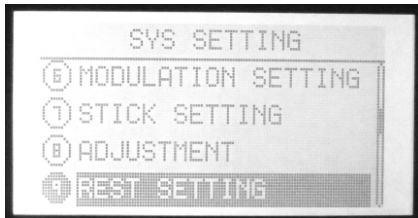
Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**ADJUSTMENT**", OK button is to enter editing.

Steps:

1. Use direction button to select the editing part. Take the aileron adjustment for example.

2. Make the stick in the mid-point location. Press OK button to select any stick you want to adjust.

3. Select into the Figure 2, when the "center" highlights, press the "ok" button directly (the mid-point has been adjusted), then enter the high adjust.

4. The "high" highlights, take the stick gently in the right side (throttle /elevator in the top, aileron / rudder in the right),press "ok" button (the max adjust is OK), enter the low adjustment.

5.The "low" highlights, take the stick gently in the left side (throttle /elevator in the bottom, aileron / rudder in the left),press "ok" button (the min adjust is OK).

6. Press OK or RESET to confirm the record or reset.

7. If the record is wrong, press OK will back to step 3.

10. RESET SETTING
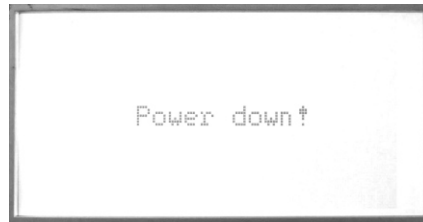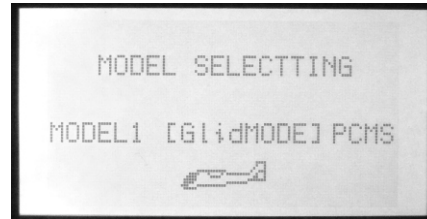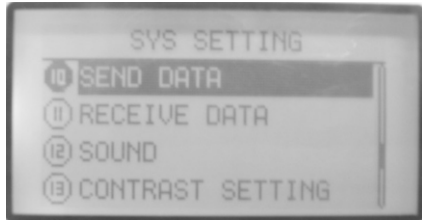
This function is to back default.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING"
Use up/down button to select "**RESET SETTING**", OK button is
to enter editing.

Steps:

1. Use direction button to select the editing part.
2. Press +/- button to back default.
3. Press EXIT after setting.

11. SEND DATA

Two transmitters (WFT09S) can copy data by a trainer cable/data transfer cable. This function together with the next function "Receive data" can realize the data copy.
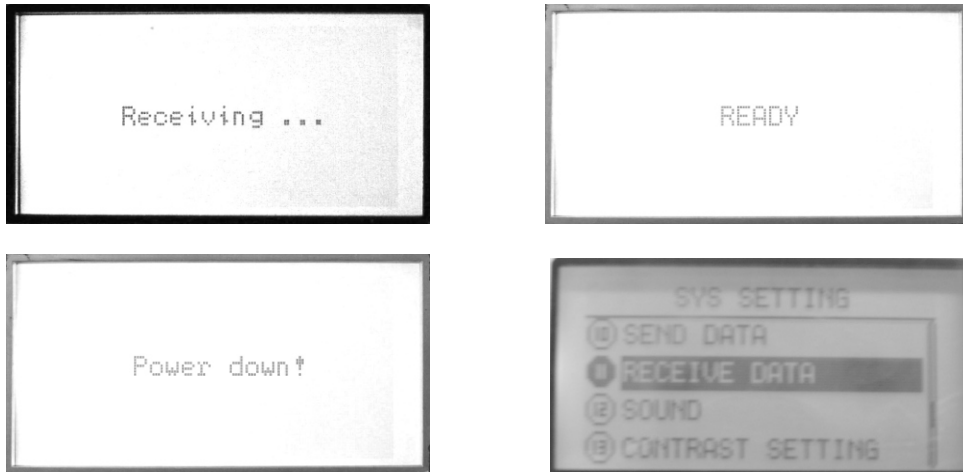
Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**SEND DATA**", OK button is to enter editing.

Steps:

1. Select the model data you want to send out.
2. Press OK to send.

12.RECEIVE DATA

Two transmitters (WFT09S) can copy data by a trainer cable/data transfer cable. This function together with the previous function "Send data" can realize the data copy.
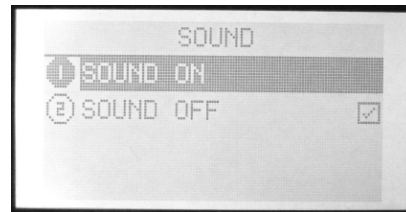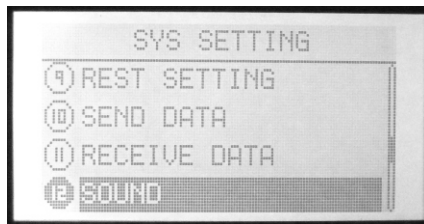
Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING" Use up/down button to select "**RECEIVE DATA**", OK button is to enter editing.

Steps:

1. Press OK to receive data.
2. Restart the transmitter after receiving the data and it works.

13.Sound

This function is to select the sound ON and OFF.

Setting Method:

Press Menu and turn on the transmitter to enter "SYS SETTING"
Use up/down button to select "SOUND", OK button is
to enter editing.

Steps:

1. Use +/- button to select ON and OFF.
2. Press OK button to confirm.
3. Press EXIT after setting.