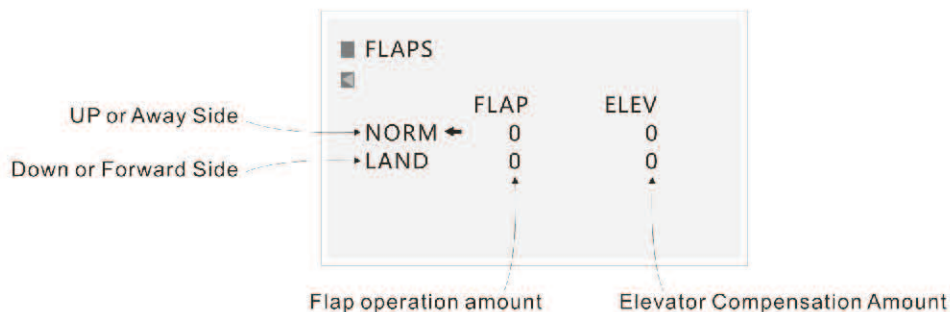


29.FLAPS:

The Flaps function adjusts flap travel. The elevator column is an optional flap to elevator mix in switch position 0 (NORM (normal)) and position 1 (LAND (landing)) mode.

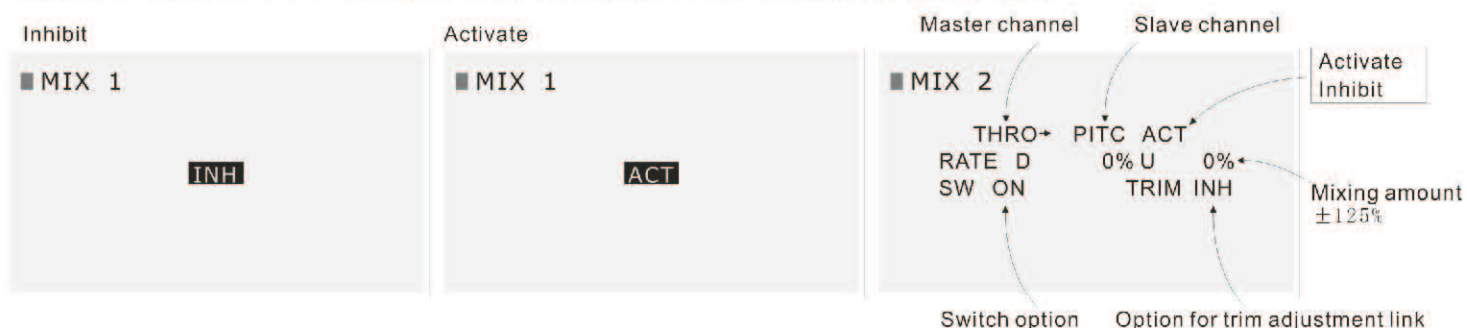
A Flap/Gyro switch position shown by + (0=Norm, 1=Land)

B Position value (↑100 to 0 to ↓100)



30.MIX 1:

This transmitter incorporates 2 program mixing systems. Although there are 2 screens, they are explained together here since the operations of the MIX1-6 screens are basically common to each. The following screen shows the situation in the Mixing1 screen. Because this is set to the "INH" display in the initial condition, it will be in the usage stopped condition.

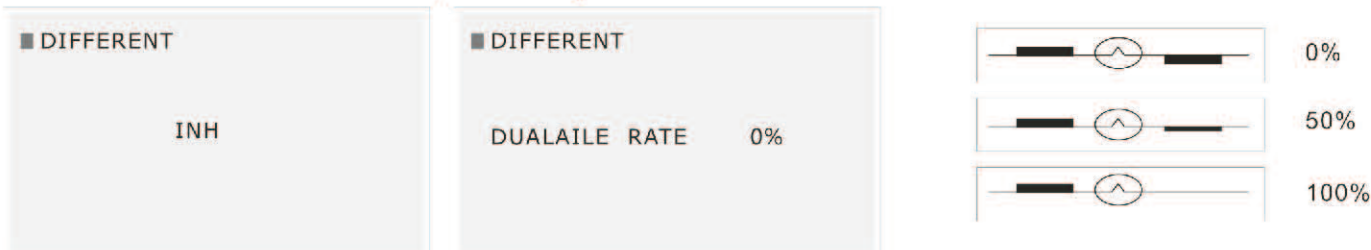


31.DIFFERENT : (Only when setting the wing type)

The Differential function decreases the amount an aileron moves down without affecting the amount the other aileron moves up. This can decrease swerving (adverse yaw) tendencies during roll maneuvers.

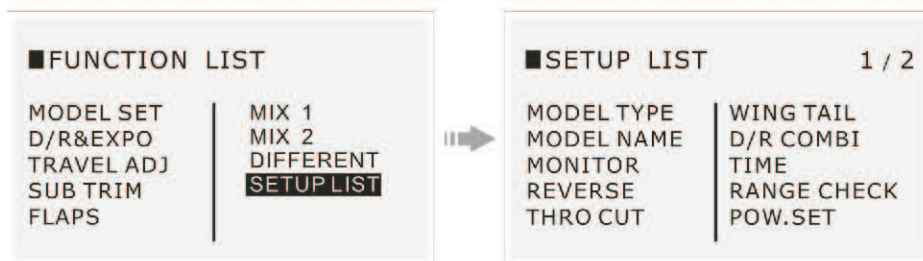
Differential is not available in this transmitter for flying-wing airplanes (ELEVON option in WING TAIL MIX).

Note: Use of the Differential function requires choosing DUALAILE in WING TAIL MIX function.



32. SETUP LIST :

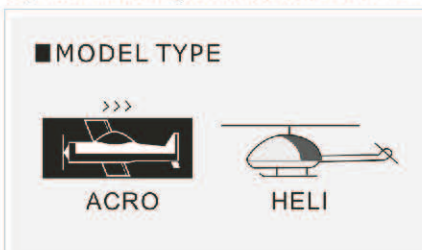
SET UP LIST: Rotating the ROLLER to the SET UP LIST from FUNCTION LIST, then press the ROLLOER to select the SET UP LIST. When SET UP LIST appears on the screen, release the roller. And all of the SET UP LIST shows as below.



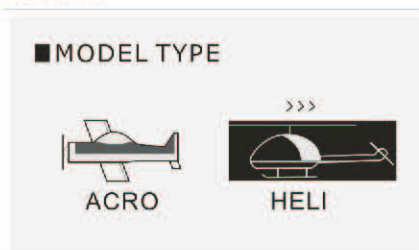
To Access the SETUP LIST of Airplane

33.MODEL TYPE:

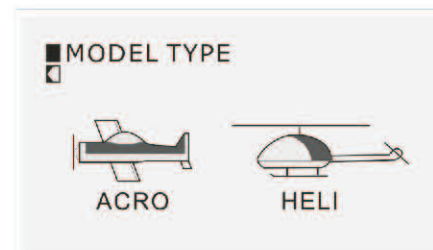
This transmitter supports 2 model types: Airplane (ACRO) and Helicopter (HELI). Model Type is stored in a model memory. Options affecting other screens and Functions as below:



Rotate the roller to highlight the airplane(ACRO) then press to select. Then "download..." showing on the Screen for seconds, while six "BBB...BBB" sounds, it means set up successful, and returns to the previous Screen. The selected model type will display on the main screen.



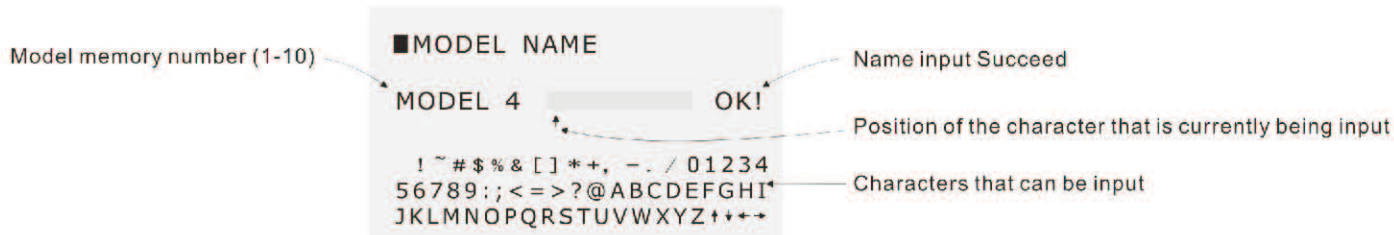
Rotate the roller to highlight the helicopter(HELI) then press to select. Then "download..." showing on the Screen for seconds, while six "BBB...BBB" sounds, it means set up successful, and returns to the previous Screen. The selected model type will display on the main screen.



Return to the SET UP LIST menu.

34.MODEL NAME:

Model Name function assigns a name to a specific memory, so the model memory is easier to identify. The model memory number and a name is displayed on the Main screen. The name fills 8 character spaces chosen from spaces, symbols,numbers and letters.

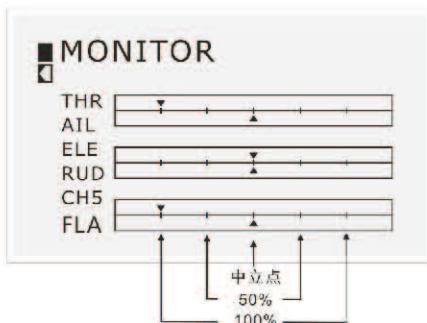


35.MONITOR:

This function is for monitoring the servo movements of each channel on the transmitter display screen.

The servo moment display is bar display with a vertical line in the center marking the neutral position. Centered around this to left and right are graduations marking the control surface angle 50% and 100% positions in order, and at each of the left and right ends there are the maximum control surface angle 150% position.

The movements in this function include all of the adjustments and mixing. Each of the display positions should be considered as a rough guide.



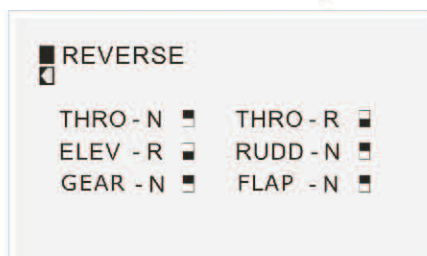
36.REVERSE:

Reverse function changes servo throw direction for all 6 channels. Movement of a control stick or switch is NOT changed. Instead, a channel's response to transmitter input is reversed.

N= Normal

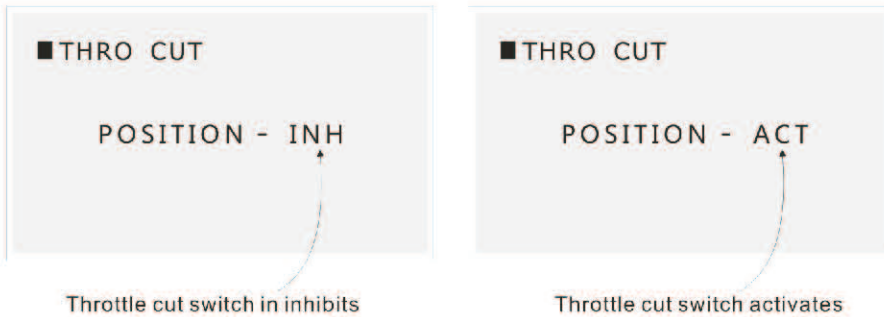
R= Reverse

Note: Your aircraft manual may refer to this as changing transmitter flight control directions in the Control Test/Reverse controls section.



37. THRO CUT:

Thro Cut function activates (ACT) or inhibits (INH) the Throttle Cut button. When an activated Throttle Cut button is pressed, the throttle moves to the low throttle, low trim position for safe and convenient shut down of the engine or removal of power to the electric motor.



38. WING TAIL:

Wing Tail Mix function supports Normal, Dual Aileron, V-Tail and Elevon (Delta) mixing. Refer to your model's manual for recommended settings. See Appendix for information about recommended wing type servo installations on scratch built models. Normal This normal or default setting for airplanes is 1 servo channel for aileron, 1 channel for elevator and 1 channel for the rudder. These common wing and tail functions are enabled when you set DUALAILE, ELEVON and V-TAIL at INH (inhibit).



* Dual Aileron Wing Type Selection

The connection will make a linkage between the servo connected to FLAP of the left wing aileron(AUX) and the servo connected to AILE of the right wing aileron. Dual Aileron requires use of a servo for each aileron and supports use of ailerons as flaps or spoilers. This function also supports precise independent adjustment of up and down travel, and independent sub-trim and differential for each aileron.

* V-tail Selection

The connection uses the servo connected to ELEV for the left tail moveable part, and the servo connected to RUDD for the right tail moveable part. When the V-TAIL setting is changed to active(ACT), V-TAIL operation will be set. V-tail combines the elevator and rudder channels for pitch and yaw control when using a V-tail equipped airplane. This function also supports precise independent adjustment of up and down travel, and independent sub-trim and dual rate adjustments for V-tail control surfaces.

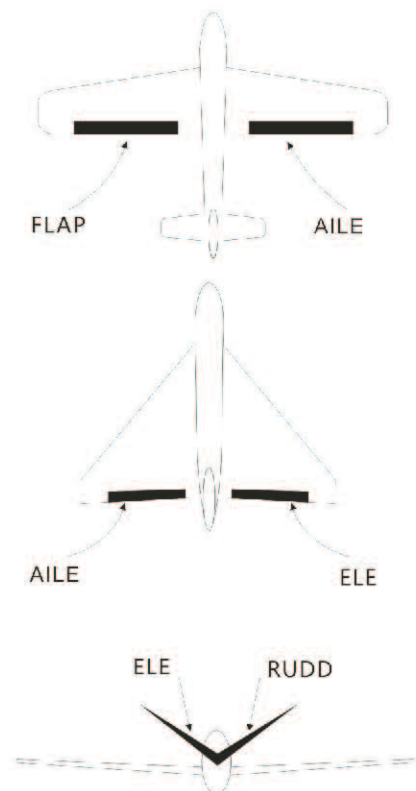
* Elevon Wing Type Selection

Elevon (Delta) wing combines aileron and elevator functions for precise control of roll and pitch.

The connection will make a linkage between the servo connected to AILE of the left wing moveable part and the servo connected to ELEV of the right wing moveable part. By setting ELEVON to ON, the elevons will operate. Further, because the left and right control surface angle adjustment of the corresponding channels will be carried out separately for each servo, the adjustment of the movement amount of each stick operation should be carried out using dual rate.

The reverse switches correspond to each of the servos. Further, the individual servo neutral adjustments should be implemented according to the SUB TRIM section

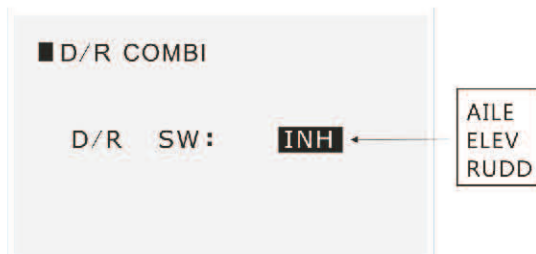
Note: Delta or Elevon Mixing is for flying-wing airplanes and uses 2 servos in the wing to control 2 trailing edge-control surfaces for pitch and roll control.



39. D/R COMBI:

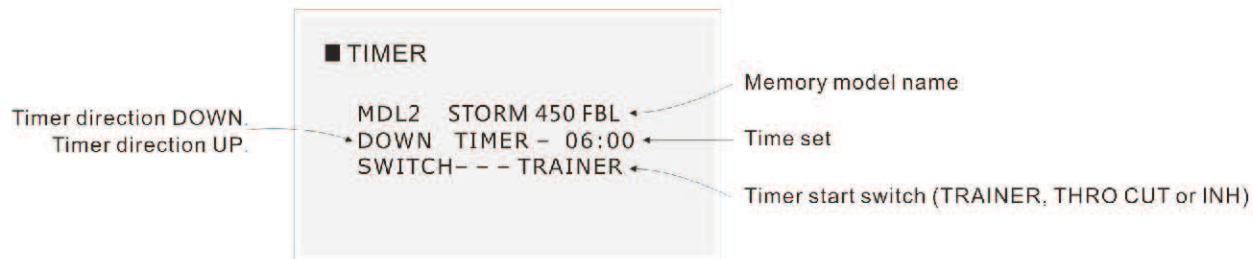
The Dual Rate Combi function allows you to assign a switch for combining D/R&EXPO. You can assign aileron, elevator and rudder dual rate and exponential functions to 1 of 3 common switches so dual rates/expo for all 3 channels is enabled by one switch.

INH: Options (INH, AILE, ELEV or RUDD switches. GEAR switch can be used in HELI mode.)



40. TIME :

The Timer function includes a timer on the Main screen and an audible alarm. When the time expires, 5 beeps sound every 5 seconds.
Timer DOWN – This sets a countdown (from up to 59 minutes and 50 seconds).
Timer UP – This sets a count-up timer (up to 59 minutes and 50 seconds). The start time is programmable. The default start of 00:00 is recommended.
When the Timer function is enabled, the timer displays on the Main screen.
You can assign the Trainer Switch, Power On or Throttle Cut button to stop, start and reset the timer.



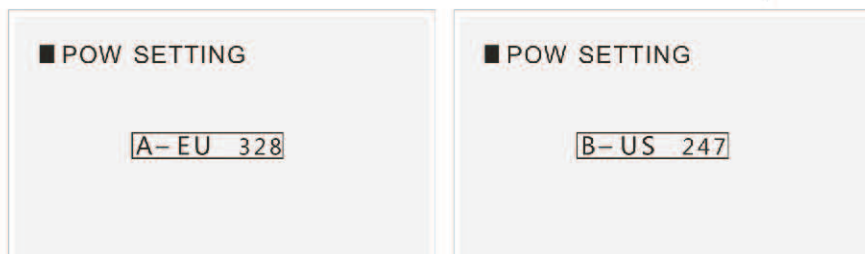
41. RANGE CHECK:

Range Check function activates or inhibits use of the Trainer switch to do a Range Check (which decreases transmitter output power).
A Trainer/Range Check switch position (When switch is held, ACT shows here)
1. Move the transmitter no less than 30 paces, approximately 90 feet (27m), from the model.
2. Face the model with the transmitter held in normal flying position.
3. Activate Range Check in the transmitter screen.
4. Pull and hold the trainer switch on the top left side of the transmitter.
5. Model should respond to all transmitter control inputs while the trainer switch is held.



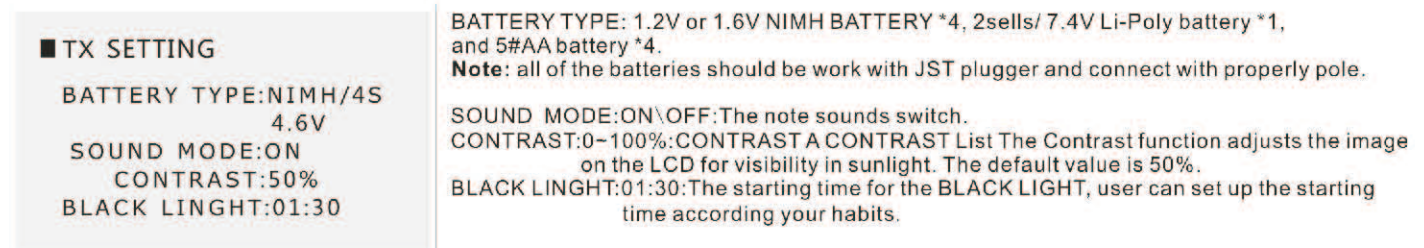
42. POW. SET:

The Power Setting function adjusts transmitter power output to conform to national standards. i6S offers two type of output power.
A-EU 328: it is appropriate for most European countries conforming to EU 300-328.
B-US 247: it is for use in the United States and countries outside the European Union (EU).



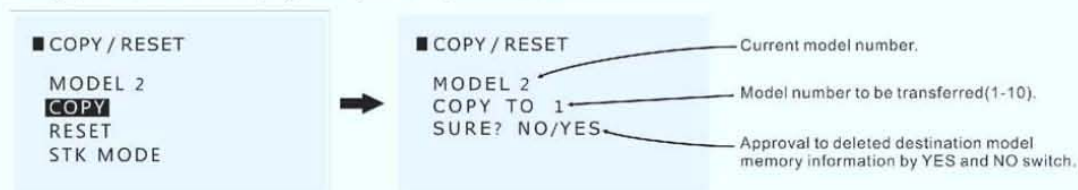
43. TX SETTING:

In this function can be select the battery type, note sounds, LCD visibility and the black light time for this radio.

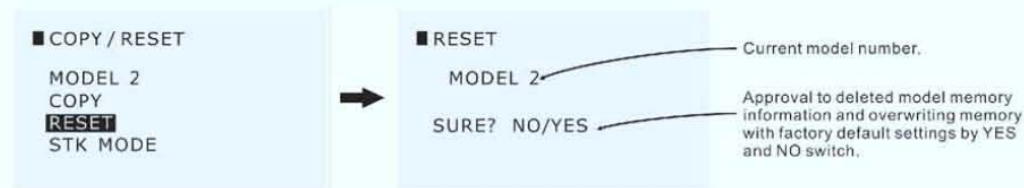


44. COPY/RESET:

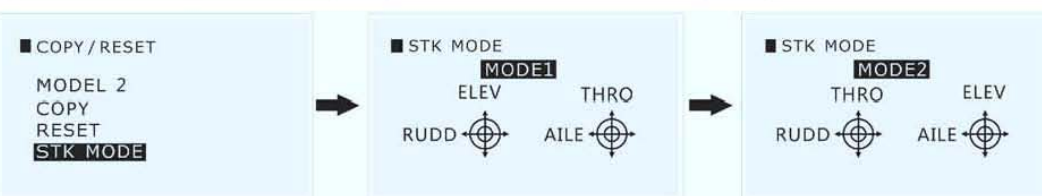
The Copy/Reset function supports copying the active model memory to any of the other 9 available model memories. This is useful for setting up a model with different programming or to set up a similar model.



This function presets all of the setting data of the current model to the initial conditions.



The mode of the sticks can be chosen with this function. You can choose from Mode1 or Mode2. You will need to remove the back case transmitter cover and swap the throttle ratchet and elevator spring.



45. FUNC. LIST

SET UP LIST: Rotating the ROLLER to the FUNC. LIST from SET UP LIST, then press the ROLLOER to select the FUNC. LIST. When FUNC. LIST appears on the screen, release the roller. And all of the FUNC. LIST shows as below.



FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.