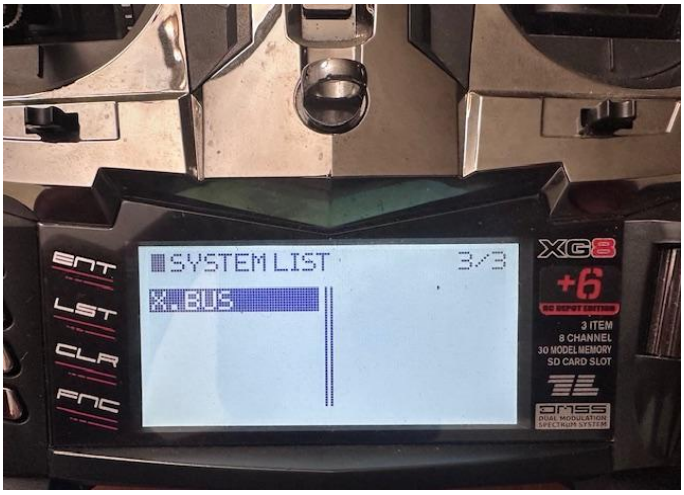
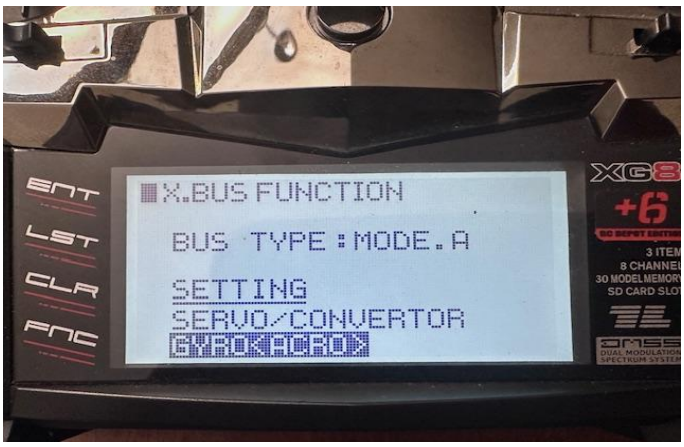
Go to System List



Go to Xbus



Go to GYRO<ACRO>

Select Ail

Aileron to be 09CH

Select Elev

Channel to be10CH

Select Rudd

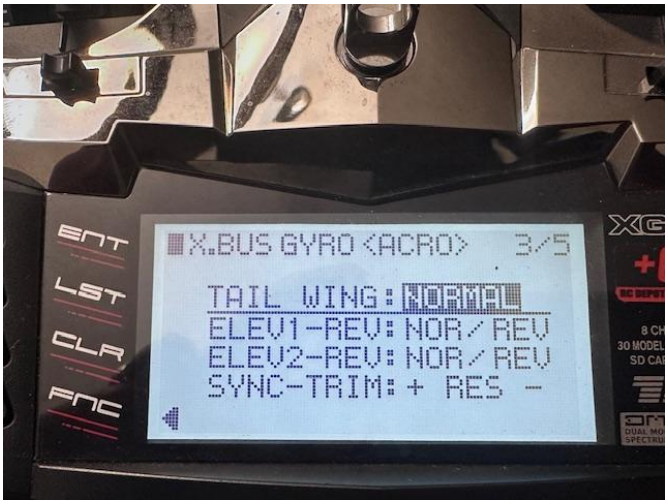
Rudd to be 11CH

Gain channels are:	Ailerons	Ch9
	Elevator(s)	Ch10
	Rudd	Ch11

This is the default channel setting to start setting up the gyro.

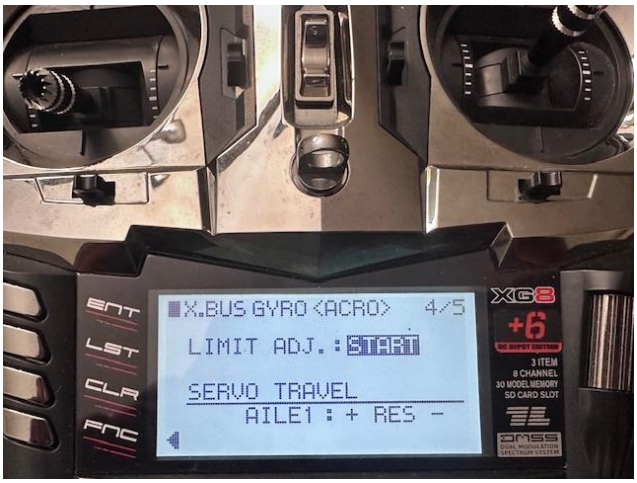
Click here

Select Main Wing type



Click here

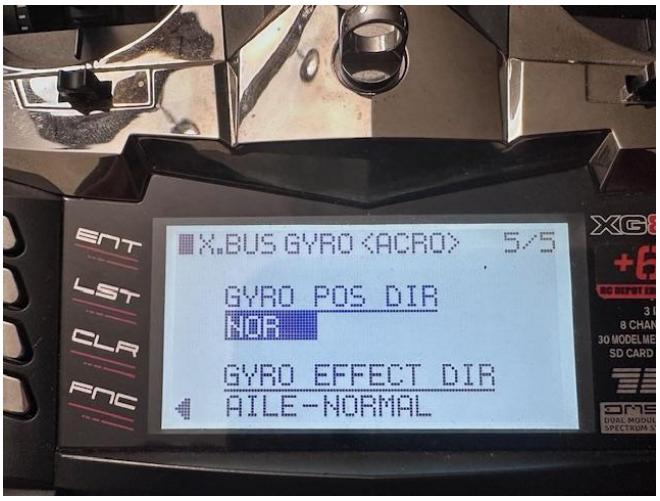
Select Wing type



on page 4/5, click Start to set Limit Adjust

All you need to do is move both gimbals to all the way to all direction as stick calibration

When you finish moving gimbals, please click Complete.

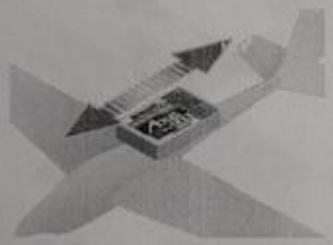


Click NOR

Select Gyro Position. There are diagrams of the Gyro Position below pages for your ref.

Direction of AXIS mounting

① If the servo connector slots are facing towards the nose or tail, and the name label facing up.

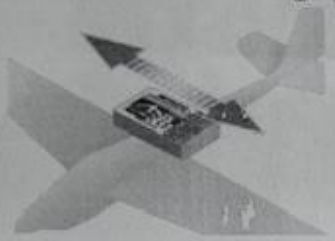


- Select this picture in the AXIS Assistant software.
- Or select [NOR] when using a DMSS transmitter to program the AXIS.

② If the servo connector slots are facing toward the nose or tail, and the name label is facing a wing.

- Select this picture in the AXIS Assistant software.
- Or select [NOR-S] when using a DMSS transmitter to program the AXIS.

③ If the servo connector slots are facing toward the Wing, and the name label is facing up.



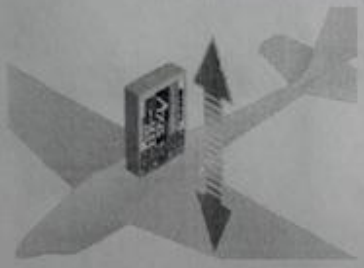
- Select this picture in the AXIS Assistant software.
- Or select [HOR] when using a DMSS transmitter to program the AXIS.

Mounting the AXIS

④ If the servo connector slots are facing toward the wing, and the name label is facing forward or backward.

- Select this picture in the AXIS Assistant software.
- Or select [HOR-S] when using a DMSS transmitter to program the AXIS.

⑤ If the servo connector slots are facing toward up or down, and the name label is facing toward the wing.



- Select this picture in the AXIS Assistant software.
- Or select **[VER-S]** when using a DMSS transmitter to program the AXIS.

⑥ If the servo connector slots are facing toward up or down, and the name label is facing toward the nose or tail.

- Select this picture in the AXIS Assistant software.
- Or select **[VER]** when using a DMSS transmitter to program the AXIS.

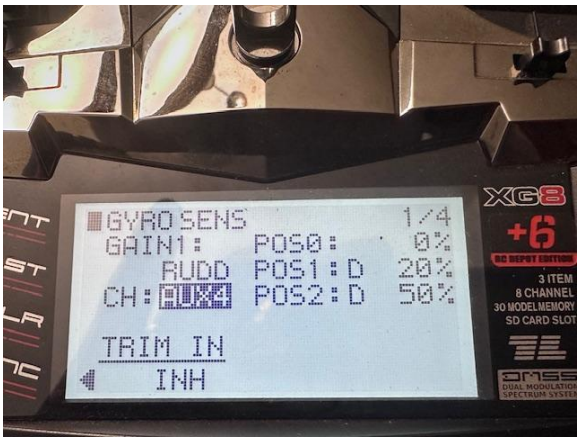
Go to Gyro sense

This shows indication of each position switch to Rudder gain.

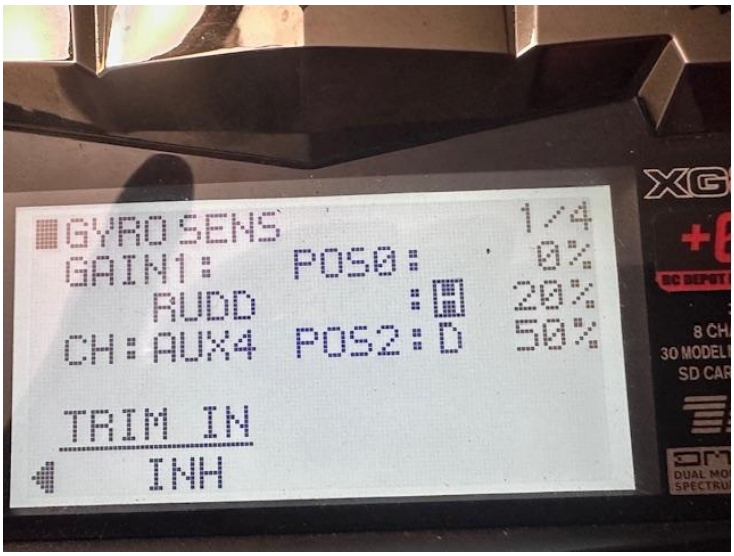
POS0: 0 gain, means no gyro effect

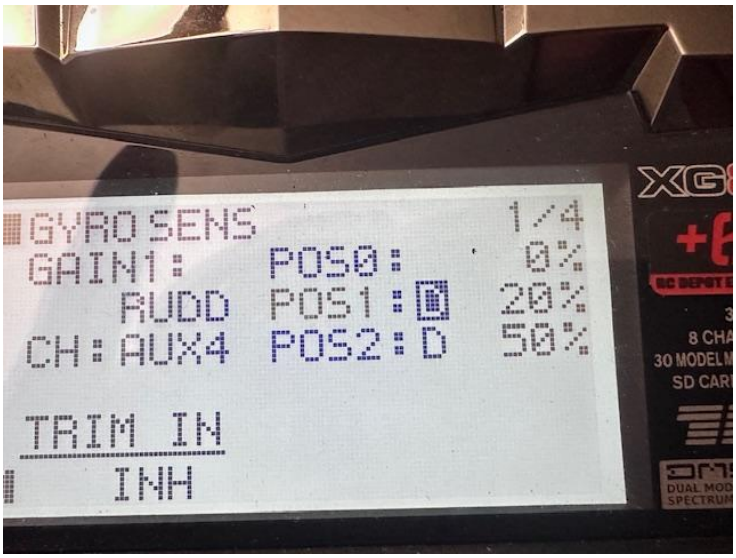
POS1: 20% gyro gain, Dampening mode

POS2: 50% gyro gain, Dampening mode



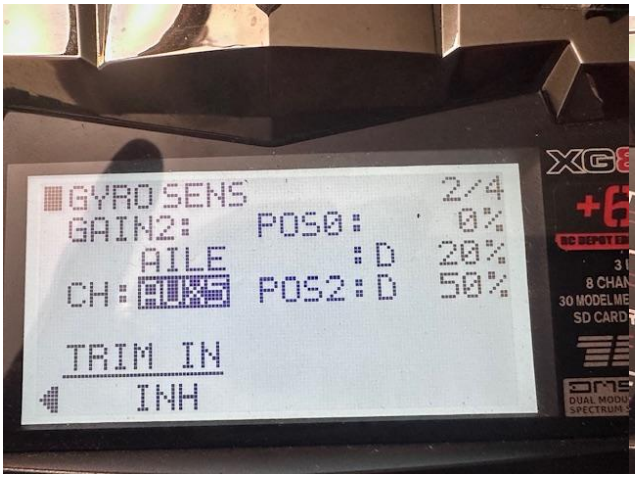
You have to designate gyro channel to actual surface channel. In this case, AUX4 was using for rudder, so as you see in the picture, AUX4 is shown under RUDD.

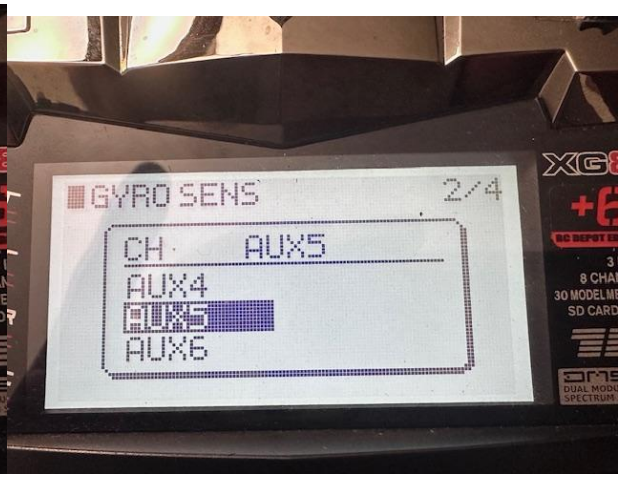


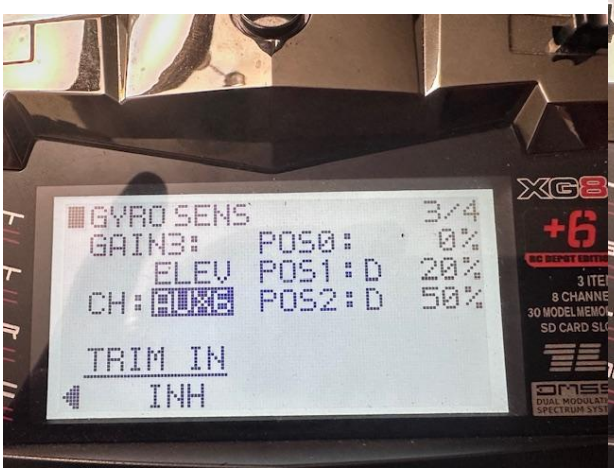


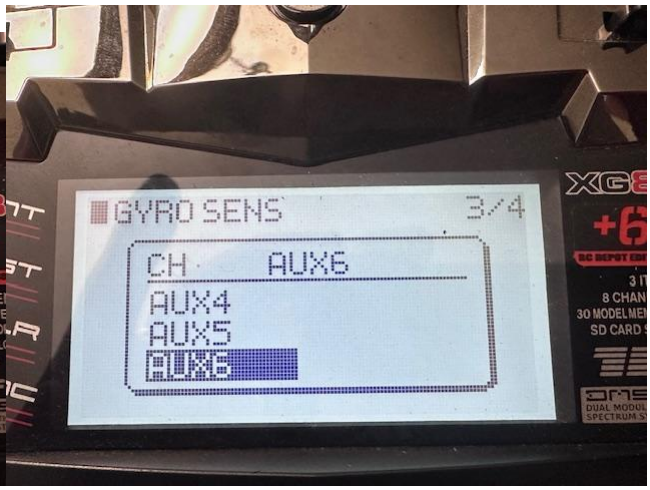
“D” means Dampening mode, “H” means heading lock mode. When you click the letter, you can switch the mode

You can do the same as above to designate the channel to appointed wing surface

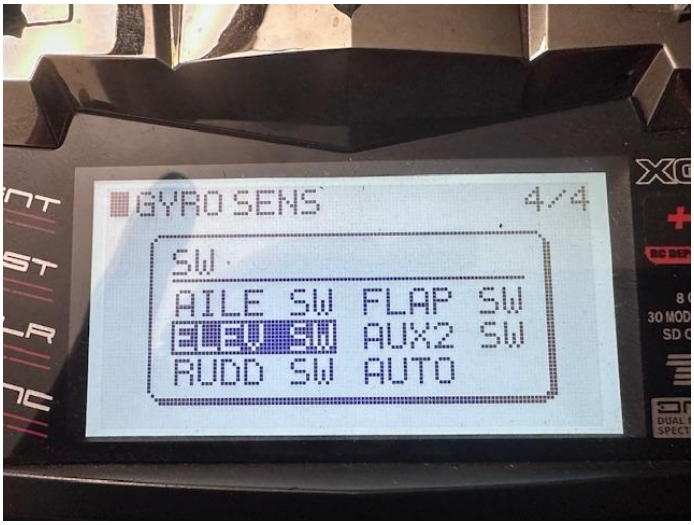








Click here

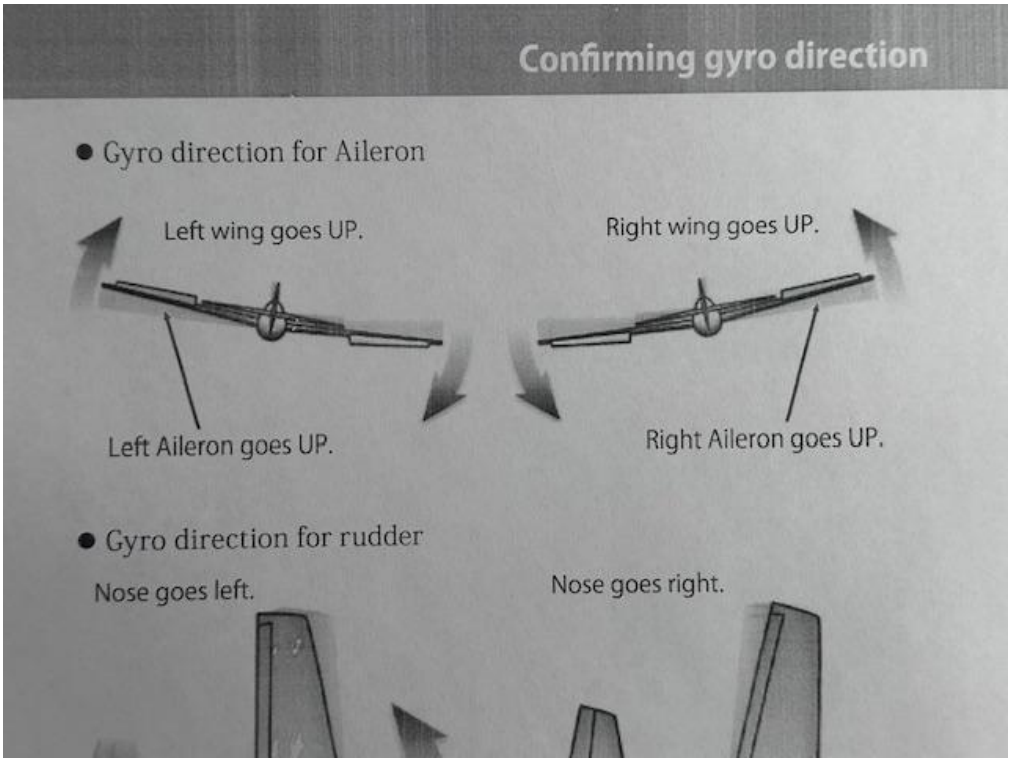


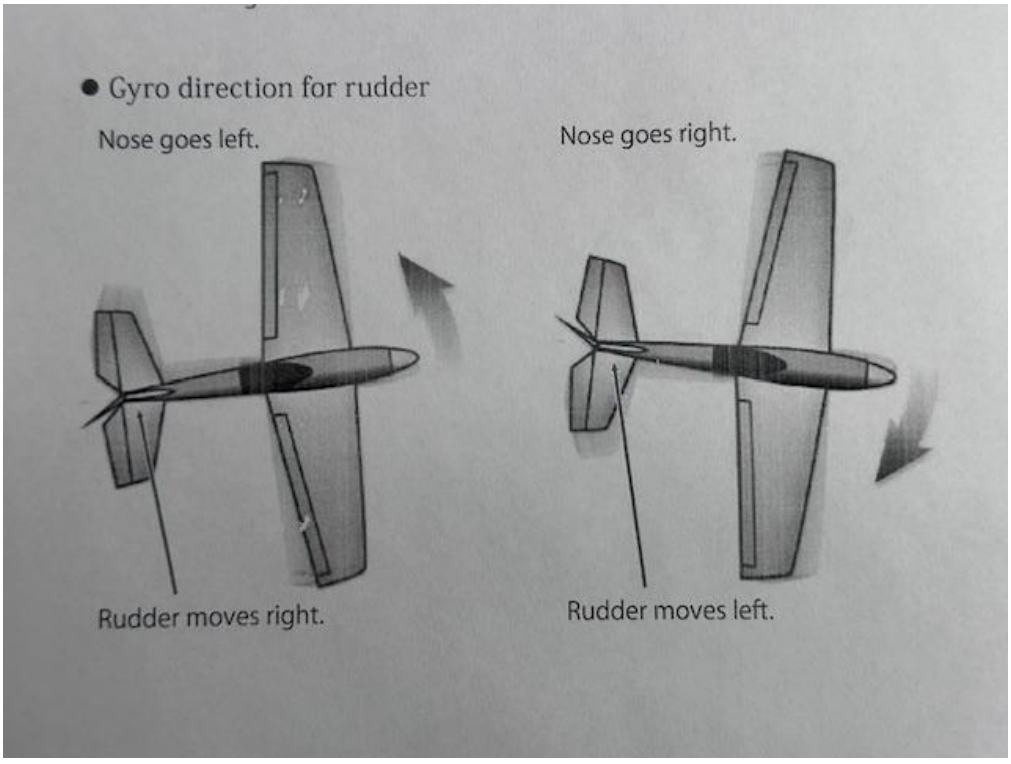
Select position switch from the menu.

Remarks

you may have change certain channels on the assignments list if a control surface is not moving in the direction commanded in the radio. For example, say the elevator in channel 9 is not doing what you commanded it to do, change it to the next open channel.

When you have gyro test, please refer to the gyro direction below.





Remark,

If you had any changes, please do below. It will make the gyro memorize the change you made

When you finish making changes or adjustment of the gyro setting, please set LIMIT ADJ, please click Complete.

Click Xbus

Click ACRO/GYRO(AXIS)

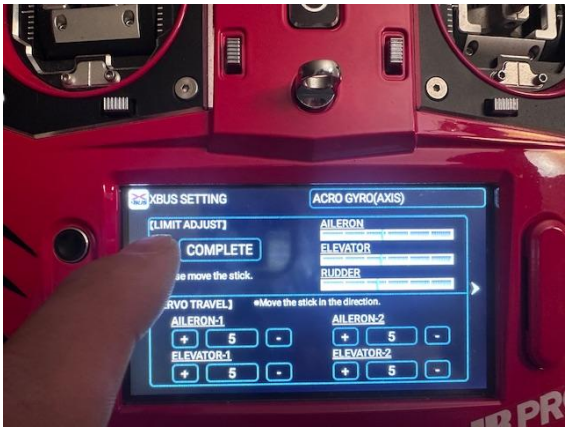
Assign gain channel as follow:

RUDD GAIN 9ch

AILE GAIN 10ch

ELEV GAIN 11ch

Slide the screen to the left then Click Start to set the end points. Move the gimbals as stick calibration, all the way to the end in all the directions.

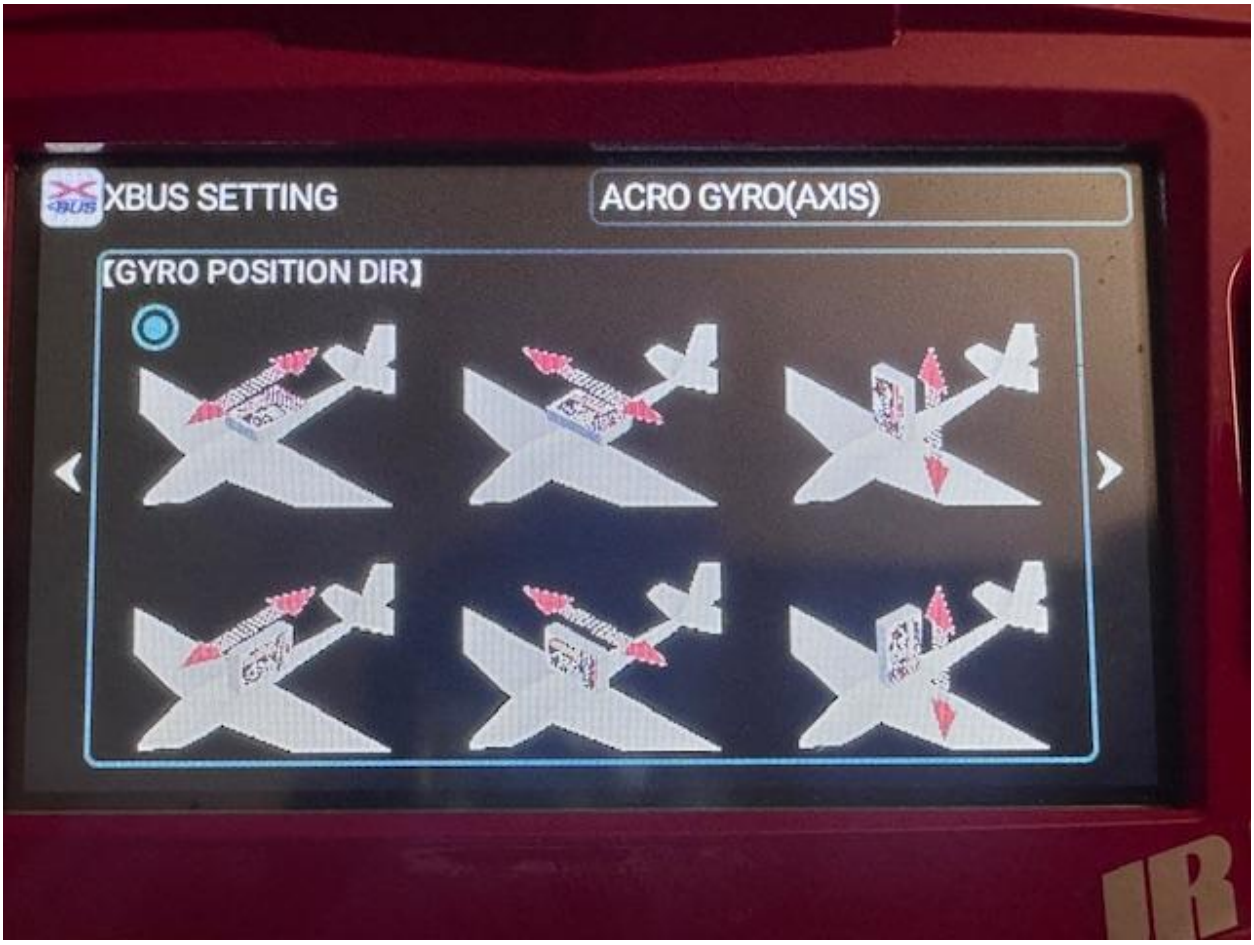


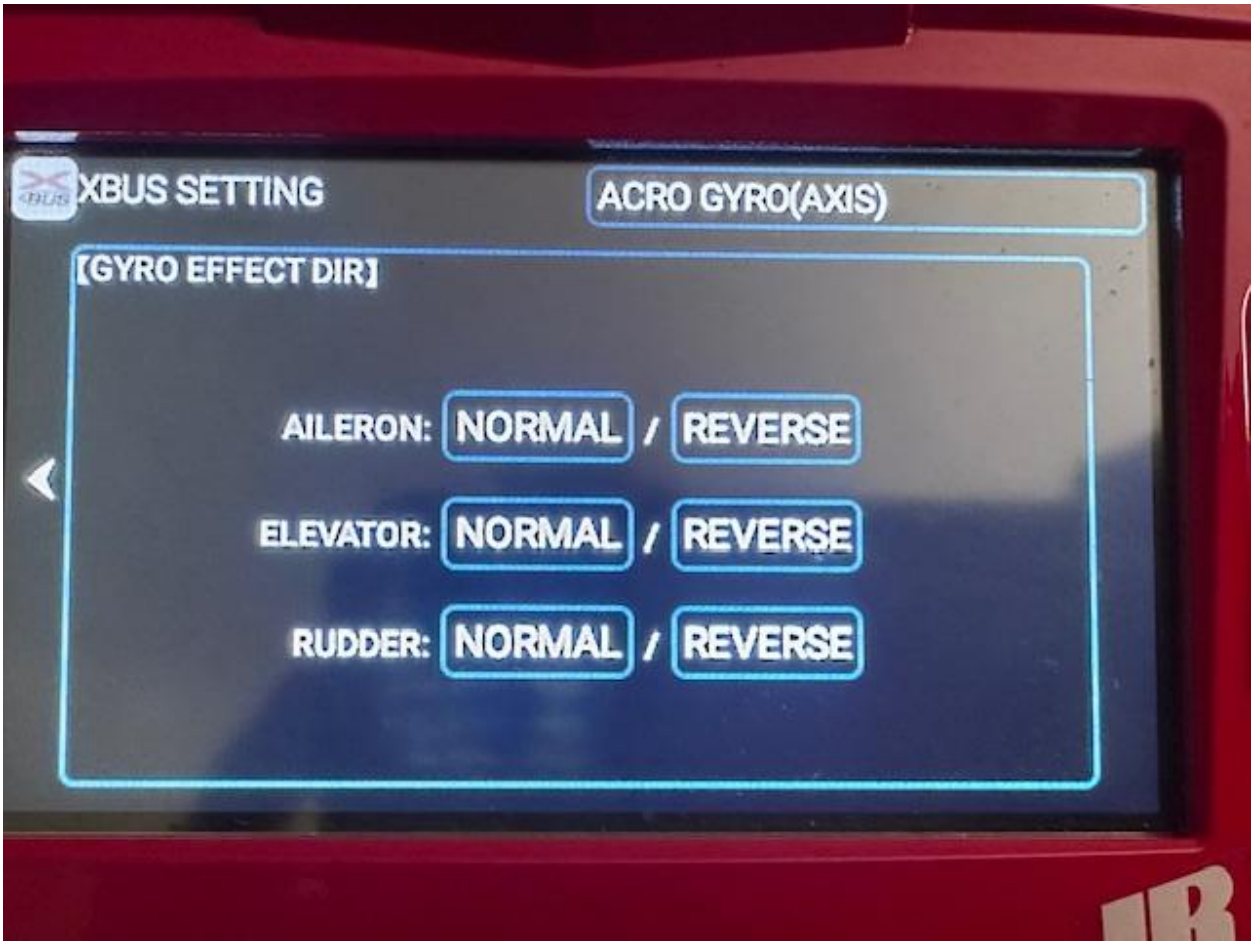
when you finish moving gimbals, hit COMPLETE.

Select wing type by hitting the screen. Default setting is NORMAL, however to make GYRO recognize the wing type, hit the other wing type and then hit the correct wing type. If the gyro did not recognize the wing type, please do it again.


XBUS SETTING
ACRO GYRO(AXIS)
【MAIN WING】
NORMAL
FLAPERON
DELTA
(R)AILERON: NORMAL / REVERSE
(L)AILERON: NORMAL / REVERSE
(RANGE)
FLAP TRIM: + 4 -


XBUS SETTING
ACRO GYRO(AXIS)
【TAIL WING】
NORMAL
V-TAIL
(R)ELEVATOR: NORMAL / REVERSE
(L)ELEVATOR: NORMAL / REVERSE
(RANGE)
SYNCHRO TRIM: + 4 -


XBUS SETTING
ACRO GYRO(AXIS)
【GYRO POSITION DIR】

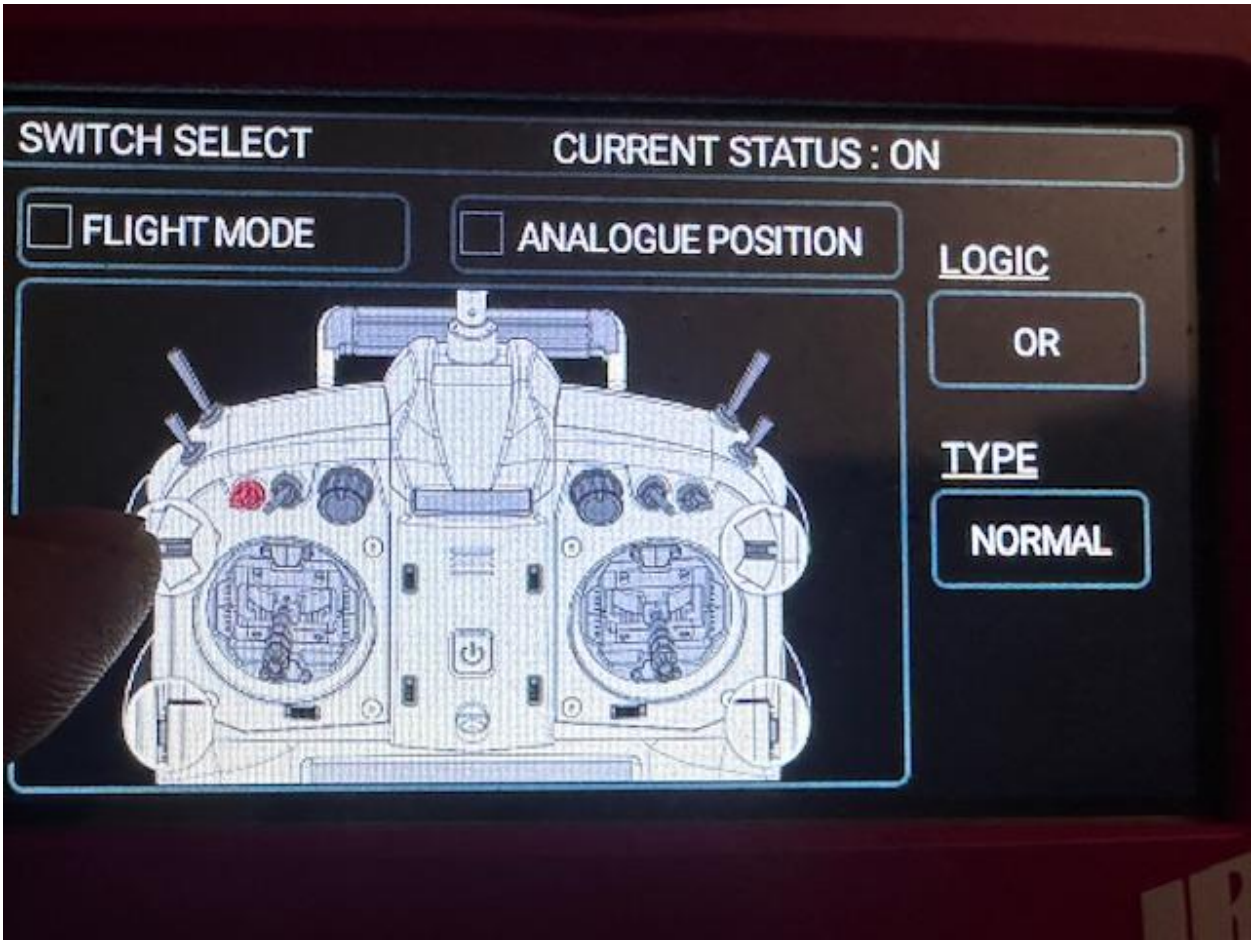

XBUS SETTING
ACRO GYRO(AXIS)
【GYRO EFFECT DIR】
AILERON: NORMAL / REVERSE
ELEVATOR: NORMAL / REVERSE
RUDDER: NORMAL / REVERSE

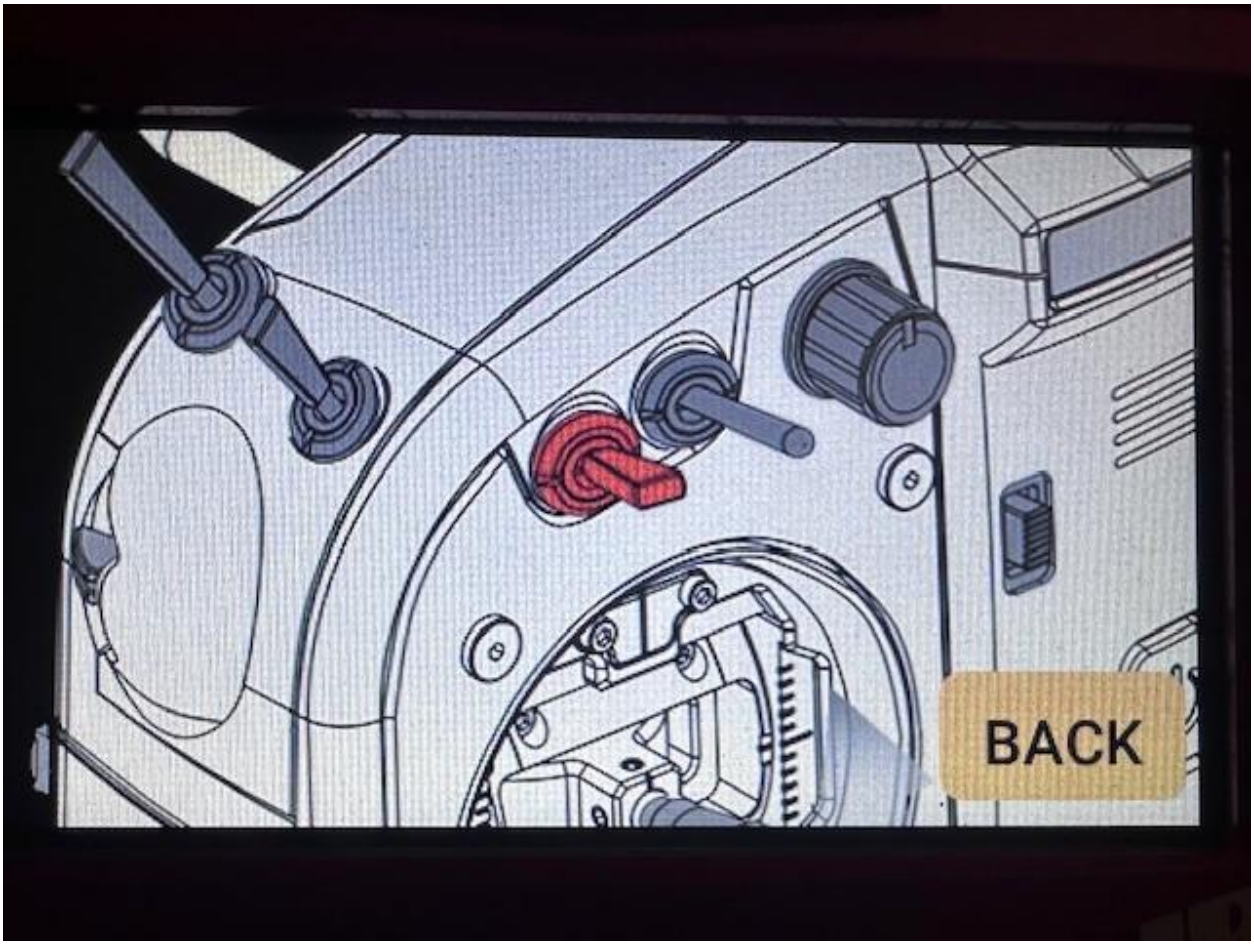

CHANNEL SETTING
INPUT
SPEED
CH1 THROTTLE S3 FAST
CH2 (R)AILERON-1 S2 FAST
CH3 (R)ELEVATOR-1 S1 FAST
CH4 RUDDER S4 FAST
CH5 GEAR 1 K FAST
CH6 FLAP I FAST
CH7 (L)AILERON-1 S2 FAST
CH8 (L)ELEVATOR-1 S1 FAST

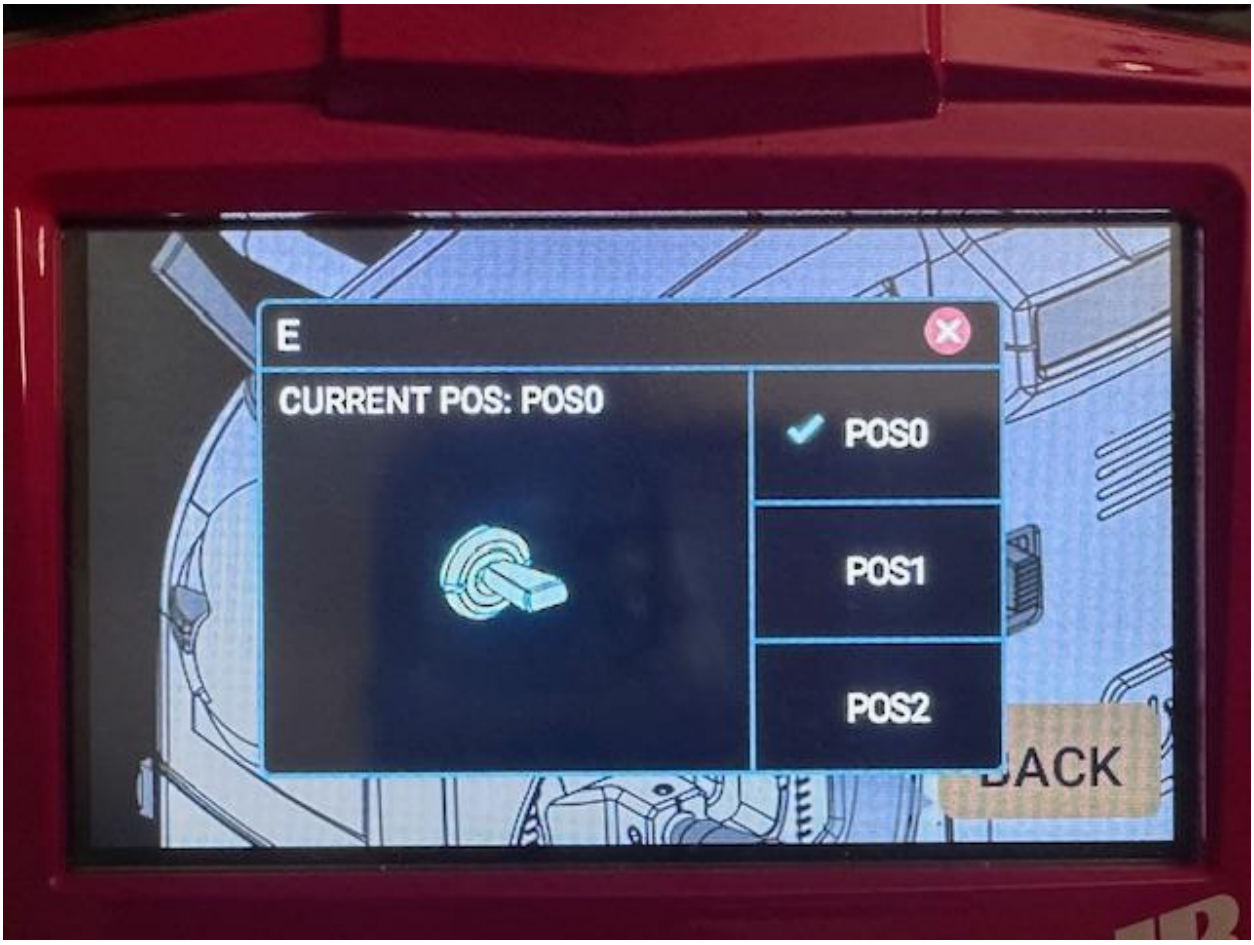

CHANNEL SETTING
INPUT
SPEED
CH9 GYRO-1 D FAST
CH10 GYRO-2 L FAST
CH11 GYRO-3 C FAST
CH12 AUX12 J FAST
CH13 AUX13 E FAST
CH14 AUX14 H FAST
CH15 AUX15 G FAST
CH16 AUX16 P FAST


GYRO SENSE
POS0
GAIN
DIRECTION
0.0%
RUDDER
CH10
0.0%
AILERON
CH11
0.0%
ELEVATOR

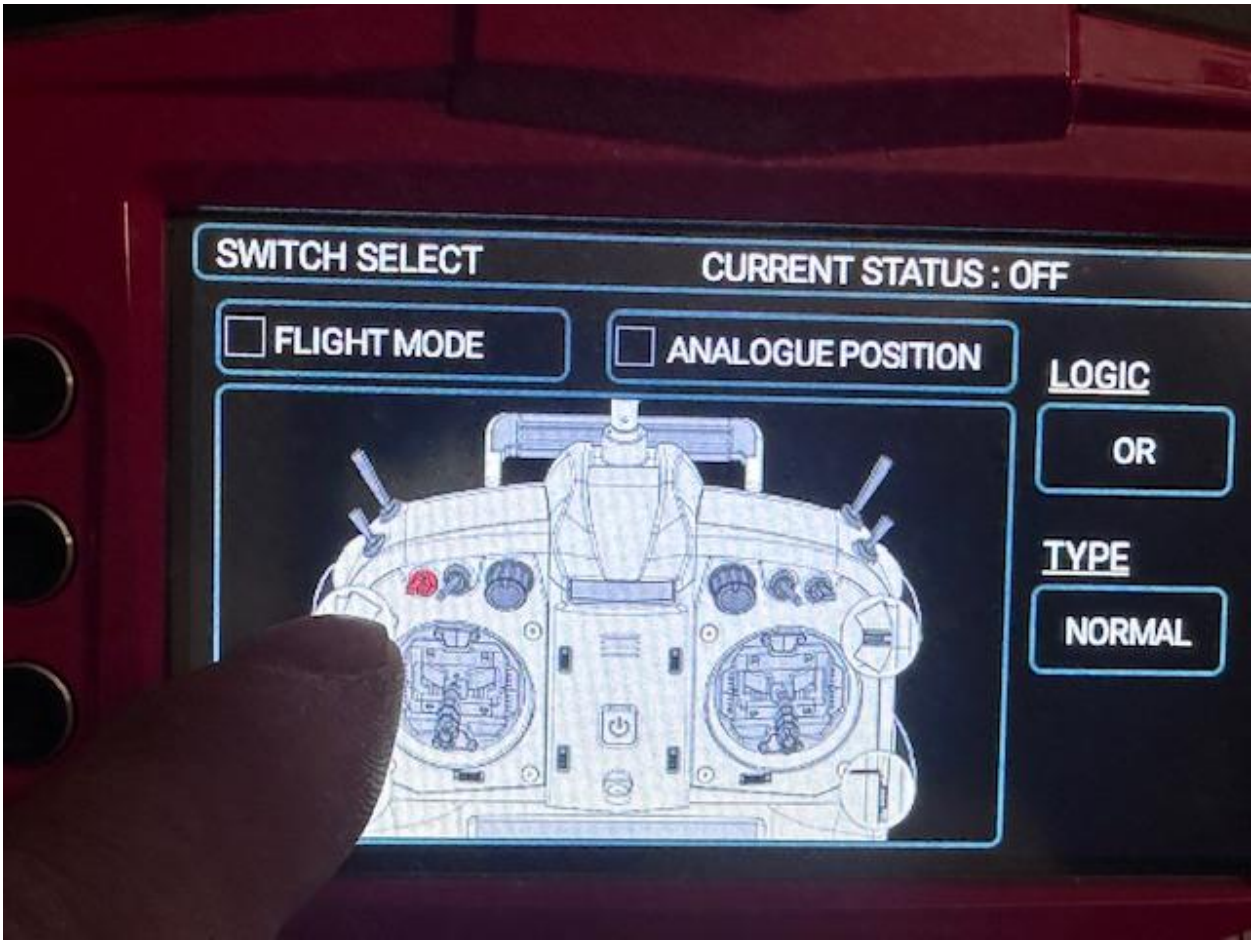

GYRO SENSE
CURRENT POS : POS0
CURRENT FM : FLIGHT MODE 01
No. SWITCH SELECT POS
No. SWITCH SELECT POS
ON POS0
OFF POS1
OFF POS2
OFF POS0
OFF POS0
6 OFF POS0
7 OFF POS0
8 OFF POS0
9 OFF POS0
10 OFF POS0

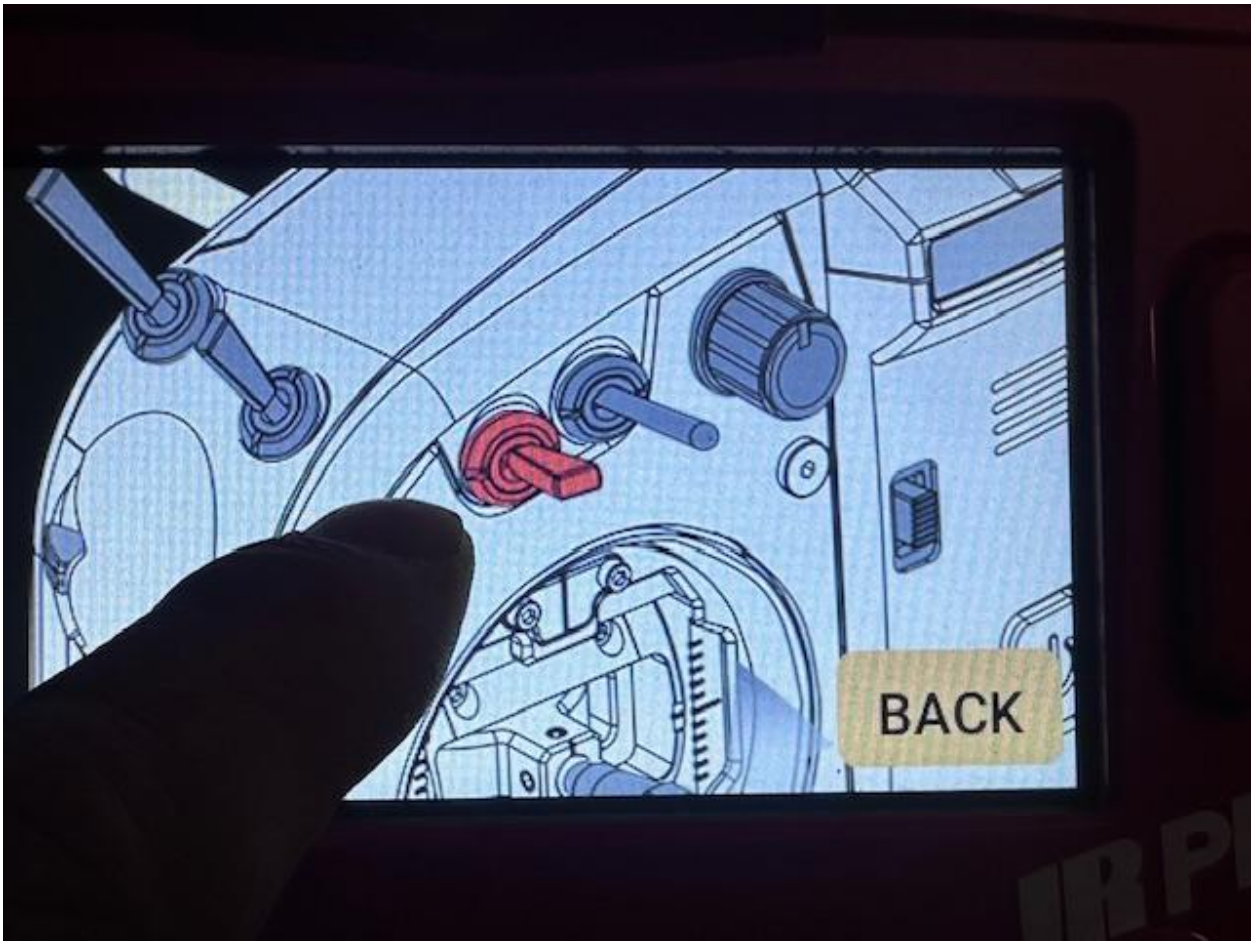

SWITCH SELECT
CURRENT STATUS : ON
FLIGHT MODE
ANALOGUE POSITION
LOGIC
OR
TYPE
NORMAL

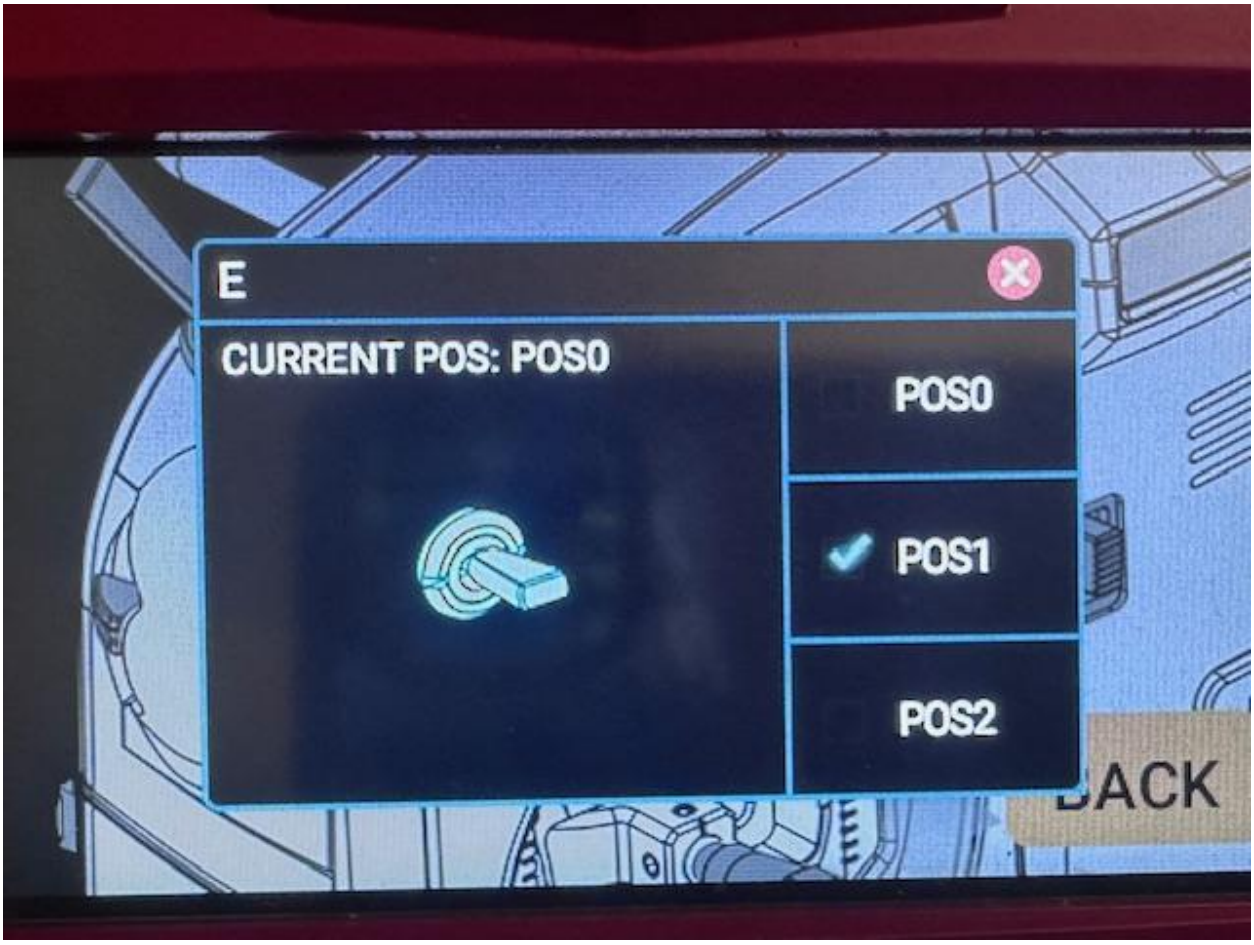

BACK

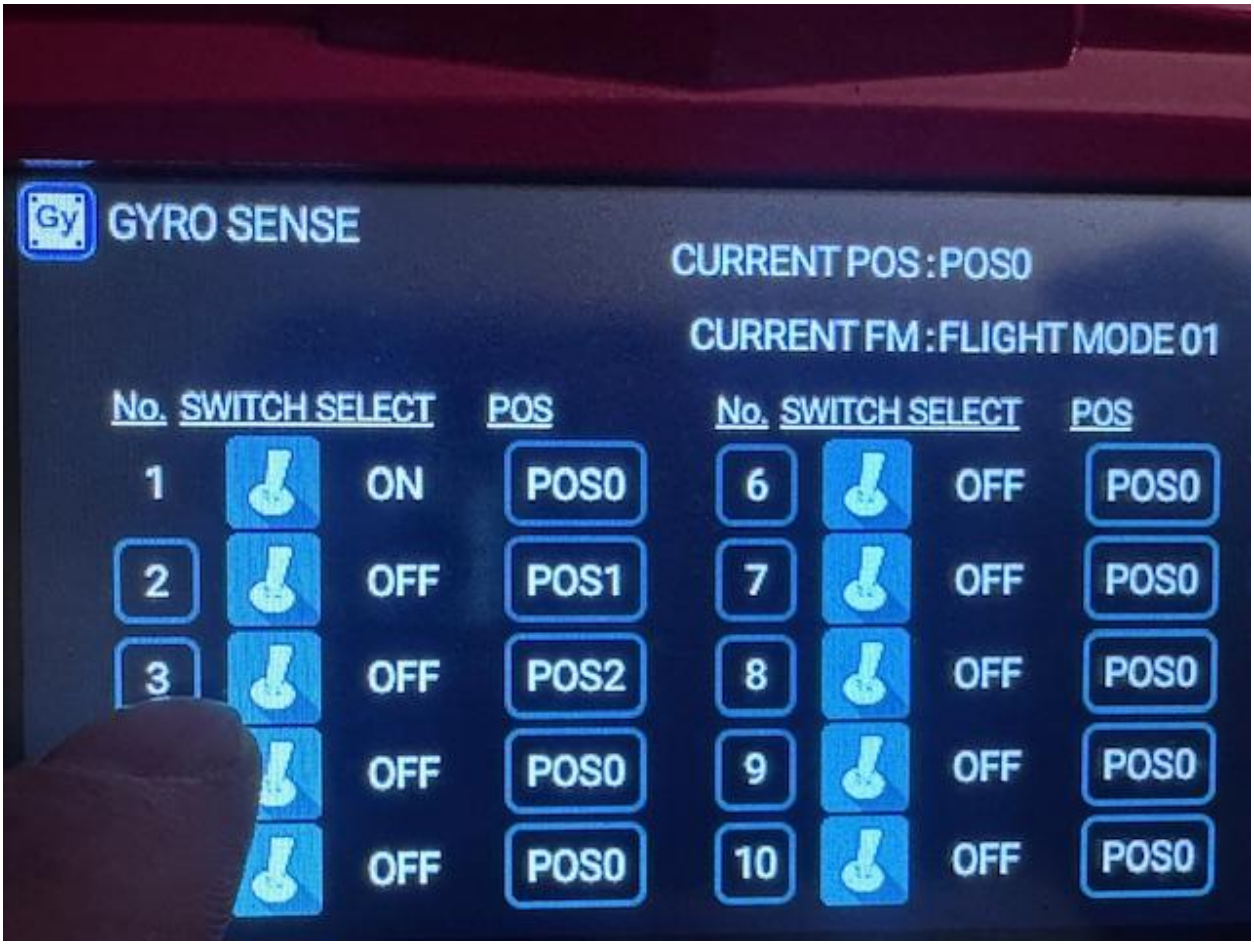

E
CURRENT POS: POS0
POS0
POS1
POS2
BACK

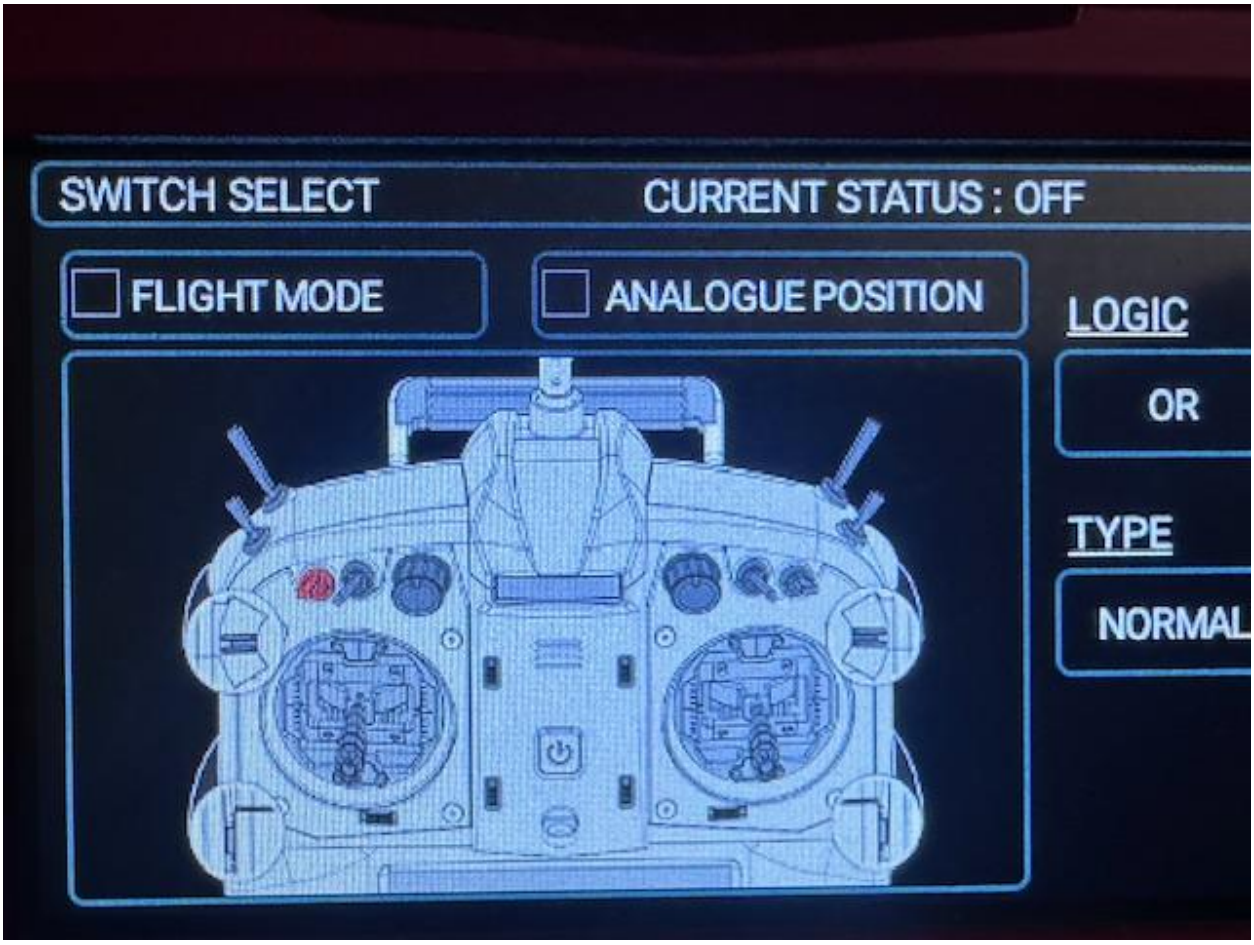

GYRO SENSE
CURRENT POS : POS0
CURRENT FM : FLIGHT MODE 01
No. SWITCH SELECT POS
No. SWITCH SELECT POS
1 ON POS0
OFF POS1
OFF POS2
OFF POS0
OFF POS0
6 OFF POS0
7 OFF POS0
8 OFF POS0
9 OFF POS0
10 OFF POS0

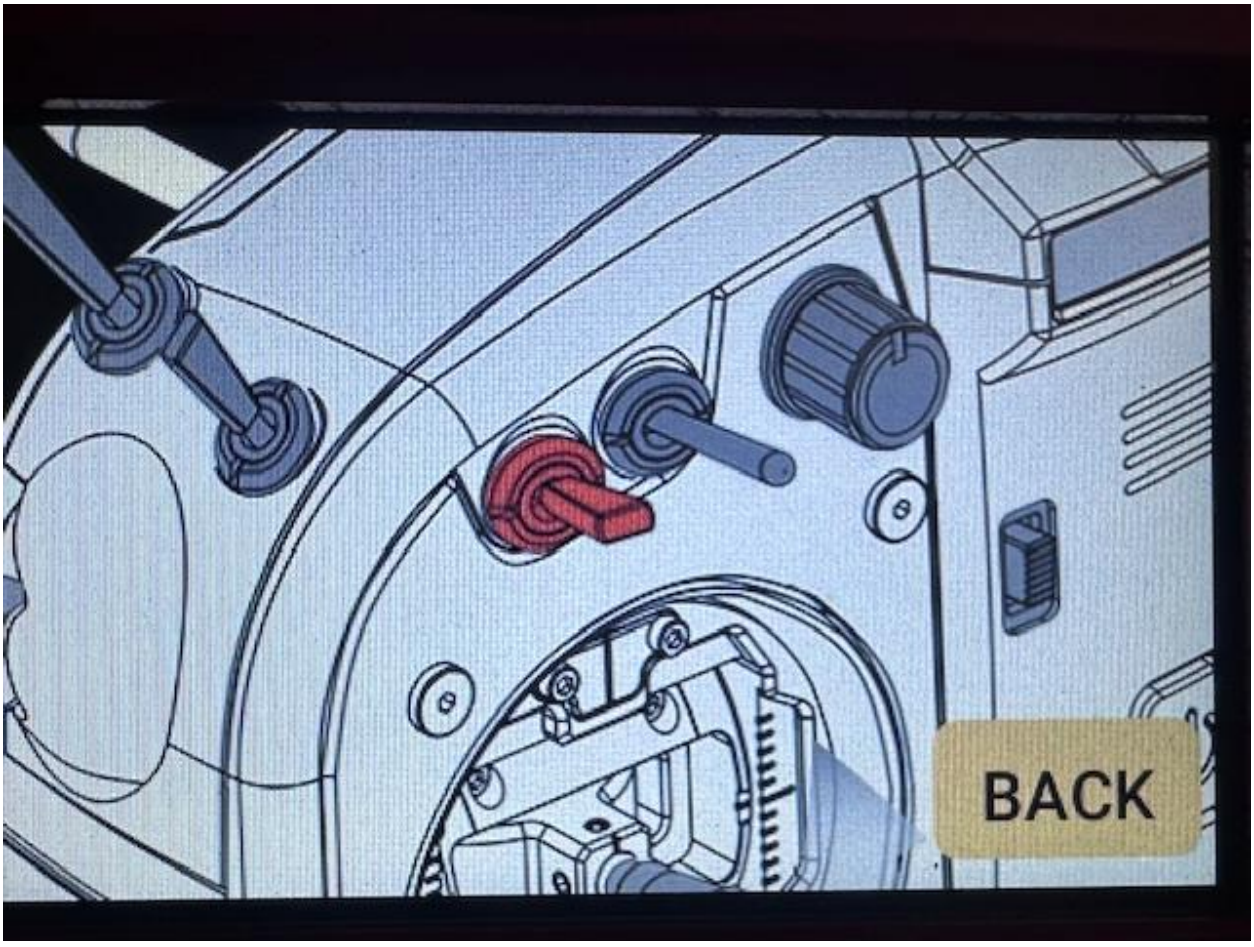

SWITCH SELECT
CURRENT STATUS : OFF
FLIGHT MODE
ANALOGUE POSITION
LOGIC
OR
TYPE
NORMAL

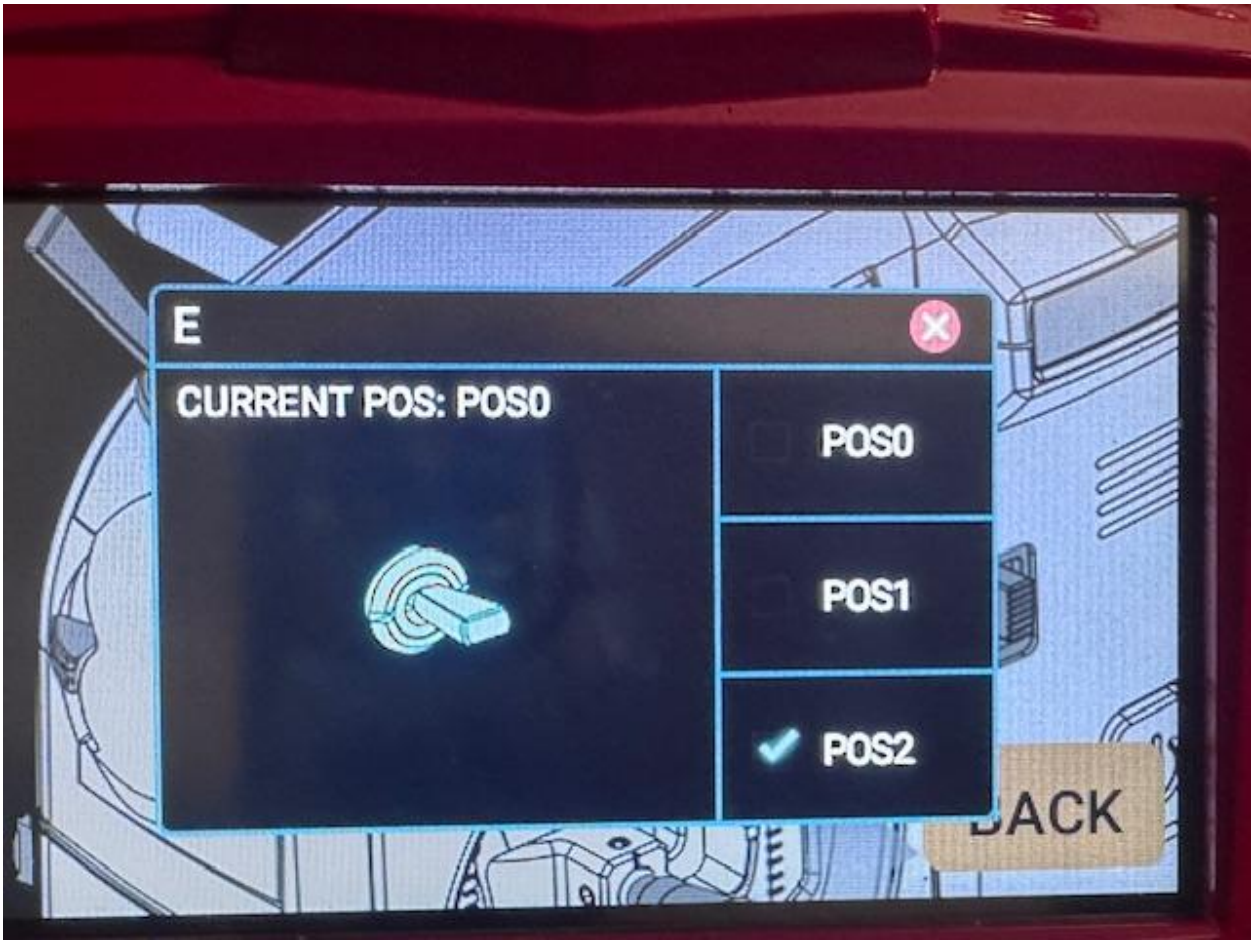

BACK


E
CURRENT POS: POS0
POS0
POS1
POS2
BACK


GYRO SENSE
CURRENT POS : POS0
CURRENT FM : FLIGHT MODE 01
No. SWITCH SELECT POS
1 ON POS0
2 OFF POS1
3 OFF POS2
OFF POS0
OFF POS0
No. SWITCH SELECT POS
6 OFF POS0
7 OFF POS0
8 OFF POS0
9 OFF POS0
10 OFF POS0


SWITCH SELECT
CURRENT STATUS : OFF
FLIGHT MODE
ANALOGUE POSITION
LOGIC
OR
TYPE
NORMAL


BACK


E
CURRENT POS: POS0
POS0
POS1
POS2
BACK


GYRO SENSE
POS1
OUTPUT CHANNEL
GAIN
DIRECTION
No.1
CH9
20.0%
D
RUDDER
No.2
CH10
20.0%
D
AILERON
No.3
CH11
20.0%
D
ELEVATOR


GYRO SENSE
POS2
OUTPUT CHANNEL
GAIN
DIRECTION
No.1
CH9
125.0%
H
RUDDER
No.2
CH10
25.0%
H
AILERON
No.3
CH11
20.0%
H
ELEVATOR