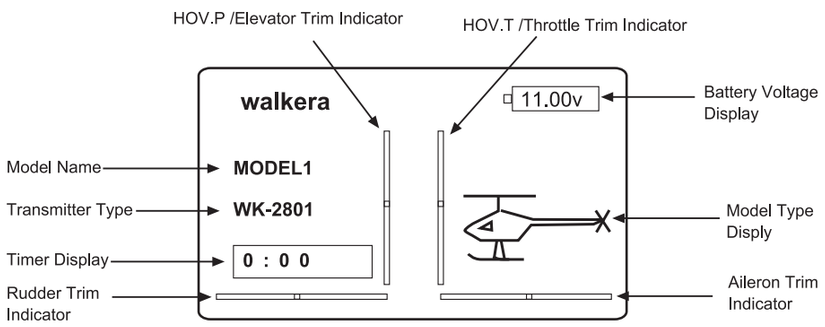
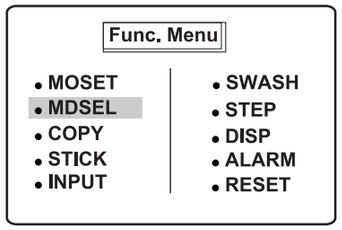
Flight parameter adjustment of WK-2801 for HM1#A/1#B

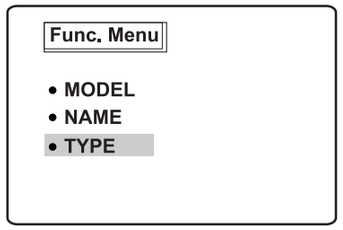
Note: pls exchange servo connector on RX2806 channel 2 & 6 when you setting 1#A.

1. Switch on both the WK-2801 and the receiver to enter the open status. Shown as the picture:

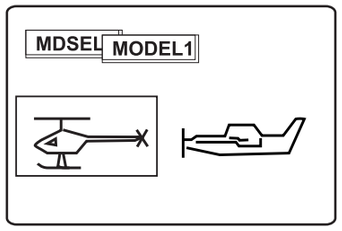


2. Enter the Func. Menu shown as the picture



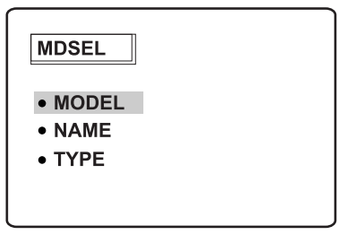


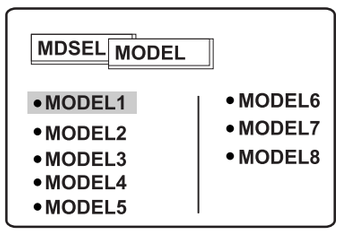
Press ENT key to enter and press +.R or L.- to choose the graphic helicopter.



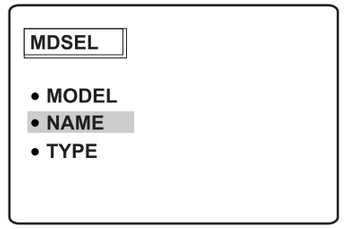
3. MDSEL and NAME.

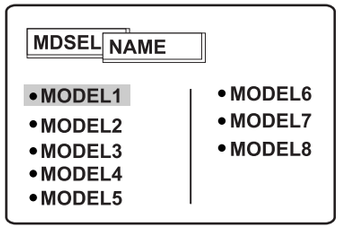
In Func. Menu press UP or DN key to choose MDSEL and press ENT key to access. Then press UP or DN key to select MDSEL and acess by pressing the ENT key. In the MODEL sub-menu, press UP or DN key to select the appointed model and then press the ENT key to confirm and return to the Func. Menu.



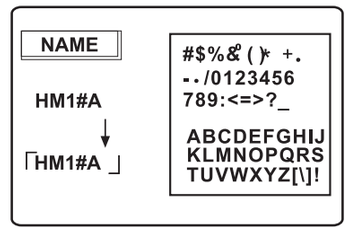


NAME. In MDSEL press UP or DN key to select NAME. Press UP or DN key to select one of the 8 models and press ENT key to name.

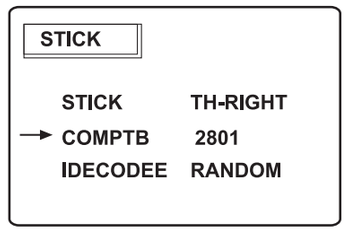




Press UP or DN key to move the cursor to the appointed characters, and press L.- or +.R to choose the character to name the model after HM1#A. When naming finished, press EXT key to return to the Func. Menu.

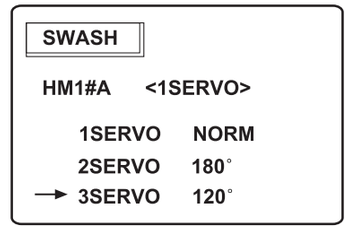


4. In Func. Menu press UP or DN to select STICK and press ENT key to enter. Press UP or DN to move the cursor to COMPTB, and then press L.- or +.R to switch the transmiter type into 2801, and press ENT key to confirm.



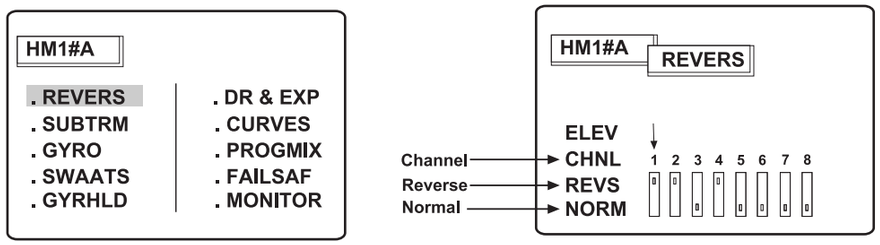
5. Swashplate type

In Func. Menu press UP or DN key to select SWASH and press ENT key to enter. Press UP or DN key to select 3 SERVO 120° and press ENT key to confirm.



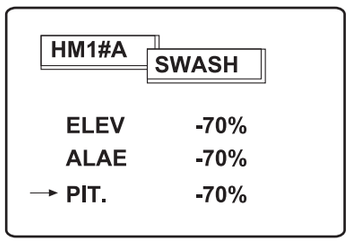
6. REVERS

In Func. Menu press UP or DN key to select MDSET and press ENT key to enter. Press UP or DN key to select REVERS and press ENT key to enter. Press UP or DN key to the channel which you want to reverse, and press L.- or +.R to alter the direction. Please refer to the following picture to alter the channel direction.



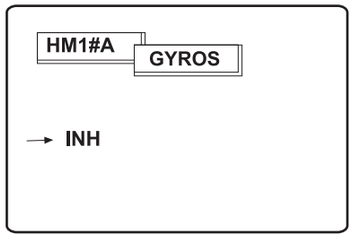
7. SWAATS (MIXING)

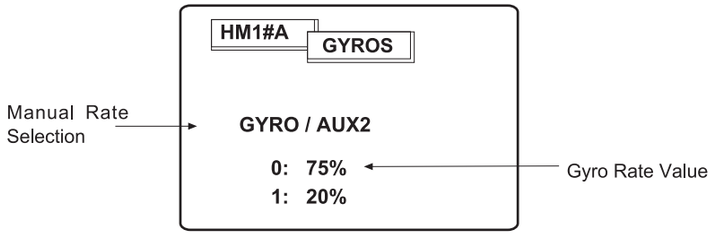
In SWAATS screen press UP or DN to select SWASHMIX and press ENT to enter. Press UP or DN to choose the item you want to set up, and then press L. or +. R to change the mixing value.



8. Gyro sensitivity adjustment

In Func. Menu press UP or DN key to select MDSET and press ENT key to enter. Press UP or DN key to select GYHLD and press ENT key to enter. press UP or DN to select GYROSENS and press UP or DN to enter. press L.- or +.R to select GYRO/AUX2, and press UP or DN to move the cursor to the 0 position and set the value for 75%. Then move the cursor to the 1 position and press L.- or +.R to set the value for 20%. Press ENT key to confirm.





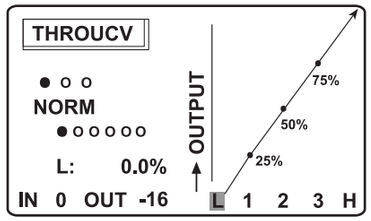
There are two status in gyro sensitivity controlled by the switch of GYRO/ AUX2 in WK-2801: 0 and 1. 0 is suitable for static flight and its sensitivity is about 70%, and 1 suitable for stunt flight and its sensitivity is about 20%.

9. Exponential Throttle Curve Function

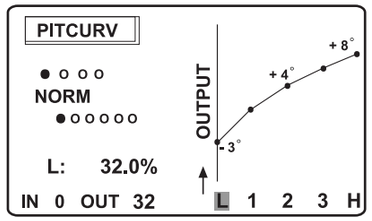
In Func. Menu press UP or DN key to select MDSET and press ENT key. Press UP or DN to select CURVES and press ENT to enter. Press UP or DN key to select THRCURVE and enter by pressing ENT key. NORM, ST-1, and ST-2 will accordingly show on the screen by continuously pressing UP or DN key, one of which will be followed 6 round circle which corresponds to L, 1, 2, 3, H, and EXP in a left-to-right order. The setting value for each point is shown in the following table and pictures, respectively:

Throttle curve	L	1	2	3	H	EXP
NORM	0%	25%	50%	75%	100%	OFF
ST-1	100%	75%	70%	75%	100%	OFF
ST-2	100%	75%	70%	75%	100%	OFF

Flight mode Normal

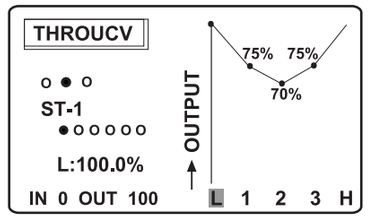


Throttle curve

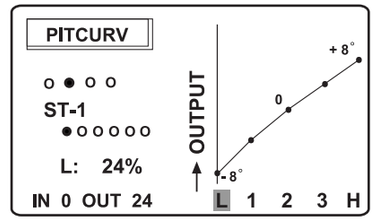


Pitch curve

Flight Mode 1

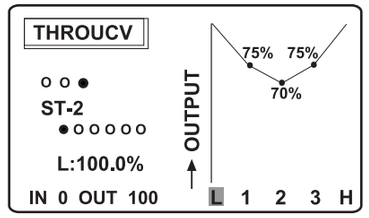


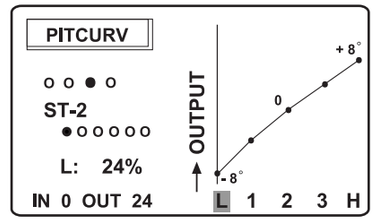
Throttle curve



Pitch curve

Flight mode 2





10. Pitch Curve

In Func. Menu press UP or DN to select MDSET and press ENT to access. Press UP or DN to select CURVES and press PITCURVE to enter. NORM, ST-1, and ST-2 will accordingly show on the screen by continuously pressing UP or DN key, one of which will be followed 6 round circle which corresponds to L, 1, 2, 3, H, and EXP in a left-to-right order. The setting value for each point is shown in the following table and pictures, respectively:

Pitch curve	L	1	2	3	H	EXP
NORM	32%	46%	60%	75%	85%	OFF
ST-1	24%	36%	50%	64%	80%	OFF
ST-2	24%	36%	50%	64%	80%	OFF