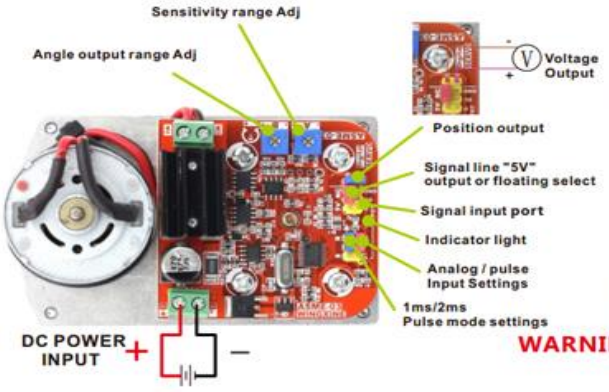
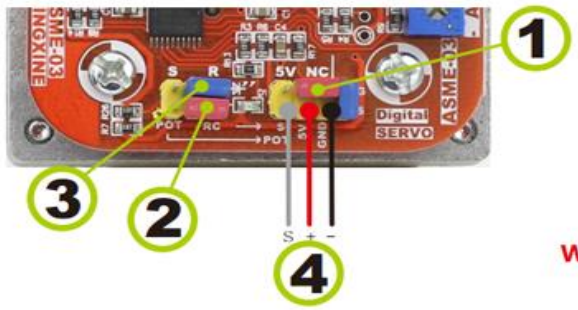
3.Control settings



1、Power steering line basis having indicated polarity wiring.
2、Potentiometer A: used to adjust the servo motion sensitivity.
3、Potentiometer B: used to adjust the rotation angle range of the steering gear shaft.
Turn the steering angle and contraction ratio of the input signal.
With mechanical steering midpoint symmetry contraction.
4、position output: for external devices coarse detection steering angle is actually running.Input voltage range of 0V ~ 5V.
The effective operation of the correspondence between the angle and voltage is: 0 ° to 0.22V
300 ° to 4.78V
5、Indicator light: LED is flashing, servos work properly.
6、Mode settings: See description below.

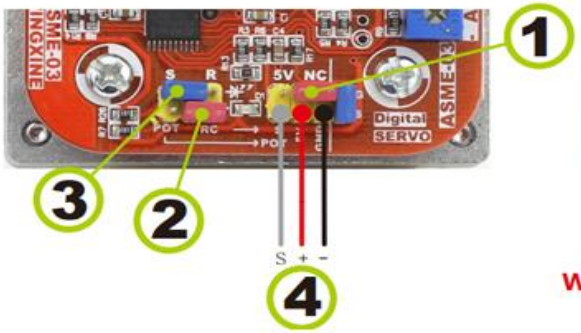
WARNING: The power input reverse will burn servos directly, please check when wiring!



RC MODE ("1ms"Pulse Width Mode)

1, the jumper settings **"NC"** position.
2, the jumper settings **"RC"** position.
3, the jumper is set in **"R"** position.
4, (1)**"RC"** pin is signal input .
(Servo controller **"S"** pin or RC receiver **"S"** pin, generally are used on model aircraft **"S"** indicates)
(2) **"GND"** pin connected to negative signal line.
(Servo controller **"-"** foot or remote control receiver **"-"** feet, generally are used on model aircraft **"-"** indicates)

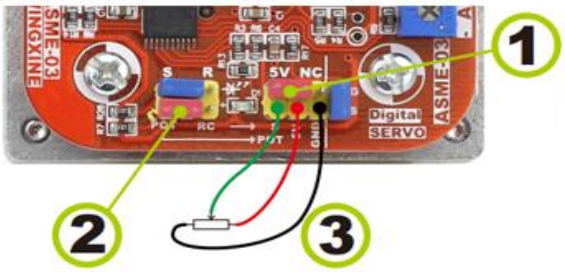
WARNING: The servo an independent power supply, so "+" does not require wiring.



RC MODE ("2ms"Pulse Width Mode)

1、the jumper settings **"NC"** position.
2、the jumper settings **"RC"** position.
3、the jumper is set in **"S"** position.
4、(1)**"RC"** pin is signal input .
(Servo controller **"S"** pin or RC receiver **"S"** pin, generally are used on model aircraft **"S"** indicates)
(2) **"GND"** pin connected to negative signal line.
(Servo controller **"-"** foot or remote control receiver **"-"** feet, generally are used on model aircraft **"-"** indicates)

WARNING: The servo an independent power supply, so "+" does not require wiring.



Voltage input or Potentiometer input MODE

1、the jumper settings **"5V"** position.
2、the jumper settings **"POT"** position.
3、(1) signal input terminal labeled **"POT"** pin is connected to the potentiometer wiper.
(2) labeled **"5V"** and **"GND"** pins are connected to the potentiometer two fixed ends.
If the input voltage directly controls the time to pick **"5V"** pin **"the 1st position"** jumpers set in the **"NC"** position, just pick **"POT"** and **"GND"** pin. Input voltage range of 0V to +5 V (DC).

WARNING: **1, the steering gear output "+5 V" power supply can only meet the potentiometer ,Do not use servos to supply power to other equipment.**
2, the potential selection: 10k, 50k, 100k, potentiometer whith resistance greater than 10k.