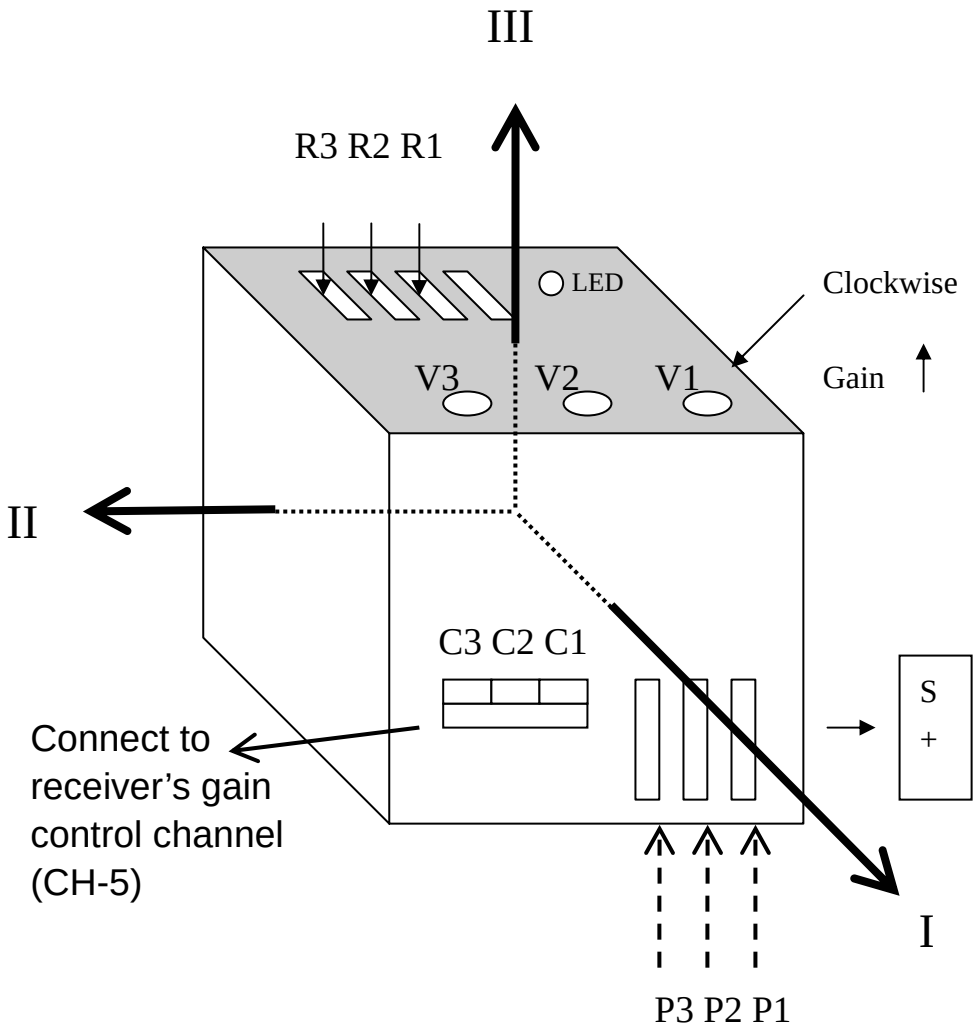
RCmart International, Inc.
www.rrcmart.com.tw

3-Axis gyroscope ~ Airtrix A733-G

Brief instructions (testing version)

1. Configurations :



*. R1、R2、R3：Signal reverse DIP switch for Axis I、II、III .

*. V1、V2、V3：Gain adjustment for Axis I、II、III .

*. P1、P2、P3：Connection port for servos of Axis I、II、III .

*. C1、C2、C3：Connect to receiver's channels for Axis I、II、III .

Single Brown cable : Axis I.

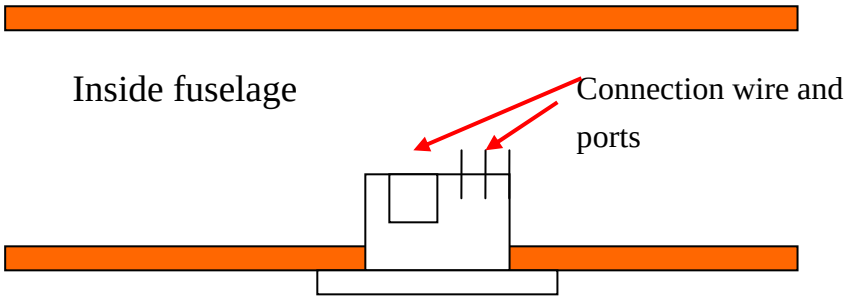
Single Red cable : Axis II.

Single Orange cable : Axis III.

White-red-black cables : AUX switch channel (Gain control channel, CH-5).

*(Color of line, and line length might modified when mass production.)

2. Installation :



3. Operations :

1. Turn on your transmitter.
2. Turn the power of A733-G on, red and green LED will flash together.
3. Do not move airplane (gyro) for 5 seconds, until only one LED is lightened (red or green).
4. Setting the gyro's gain as follows :

a. The gain values of setting are relative.

b. The relative values can be calculate by the formula as follows :

The transmitter's switch up (LED red)

Gain Axis-I = ATV(up) *V1 position.

Gain Axis-II = ATV(up) *V2 position.
Gain Axis-III = ATV(up) *V3 position.

The transmitter's switch middle (LED red and green)

Gain Axis-I = 0.
Gain Axis-II = 0.
Gain Axis-III = 0.

The transmitter's switch down (LED green)

Gain Axis-I = ATV(down) *V1 position.
Gain Axis-II = ATV(down) *V2 position.
Gain Axis-III = ATV(down) *V3 position.

c. Firstly, turn the transmitter's switch (CH-5) up and setting the ATV(up) as 50%, then adjust V1, V2, V3 to get the axis I, II, III under best flying conditions.
d. Secondly, turn the transmitter's switch (CH-5) down and setting the ATV(down) as 50%, then adjust V1, V2, V3 to get the axis I, II, III under best flying conditions.
e. Every time, while you flying, you can change setting (CH-5) on different ATV(up) and ATV(down) values of your transmitter to get the best flying conditions.

Wish you have a good flying. If you still have any problem please contact with the service mail address at : rc.mart@msa.hinet.net