

## TAKE OFF

When APS is under auto control mode, it will keep vehicle horizontal leading not able to lift up. Thus during taking off process, you should keep holding pitch channel up(pitch sticker in lowest position).

## CHANNEL 5 INSTRUCTION

Channel 5 is to switch APS between manual and auto mode: It includes 3 levels:

1. Lowest volumn -- auto control -- low servo rate
2. Middle volumn -- auto control -- high servo rate
3. Highest volumn -- manual control -- use your sticks to control servo rate

Which means normally Channel 5 should be defined on a three-way switch.

## SBUS SETTING

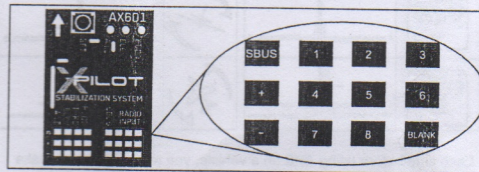
When both sbus signal and receiver signal input at the same time, system will automatically block receiver signal and only listen to sbus signal.

# VOLANTEX RC

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# VOLANTEX RC Auto Pilot System

## SETUP INSTRUCTION



1. Before using APS(Auto Pilot System), you should adjust your vehicle to proper status following below steps:
  - a. Connect servo to receiver(paired by colors).
  - b. Calibrate servo direction and all surfaces to central position while transmitter sticks and servo is in neutral position.
2. Connect cables with APS board Radio Input plugs and receiver referring below instruction(CH as Channel):

CH 1 - Throttle	CH 5 - Manual/Auto Mode Switch
CH 2 - Aileron	CH 6 - Reserved
CH 3 - Pitch	CH 7 - Reserved
CH 4 - Yaw	CH 8 - Reserved
CH R - Aile Servo	CH T - ESC
CH P - Pitch Servo	CH Y - Yaw Servo

## STICKS AND SERVO ENDPOINT CHECKING

