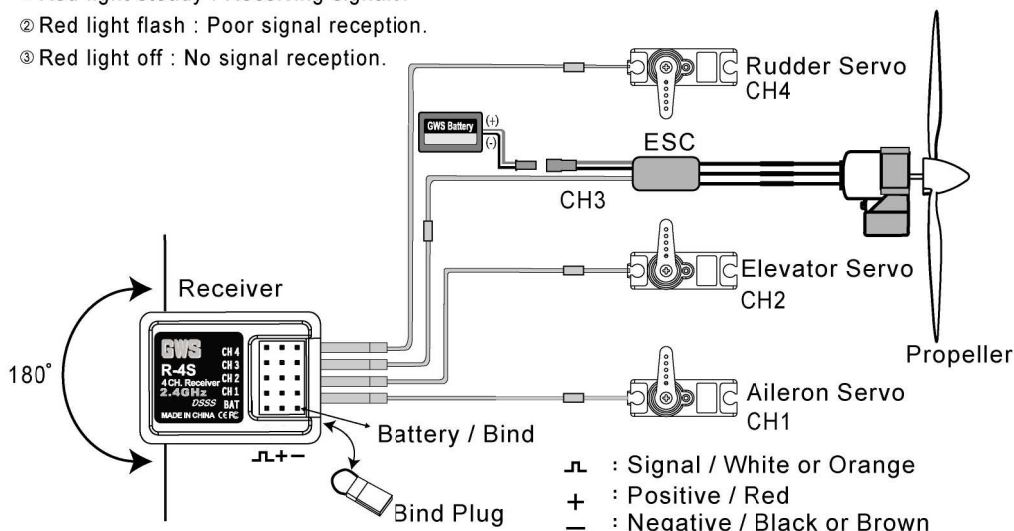


## 5 Receiver Installation:

For the best of reception, when installing the receiver, please refer to the following instructions.

1. Keep the two antennas as straight as possible, and should be placed at 180 degrees to each other. Otherwise it will reduce the effective range.
2. Keep the antennas away from conductive materials, such as metal and carbon by at least one inch.
3. Keep the antennas away from the motor, ESC and other noise sources as much as possible.
4. LED display
  - ① Red light steady : Receiving signals.
  - ② Red light flash : Poor signal reception.
  - ③ Red light off : No signal reception.

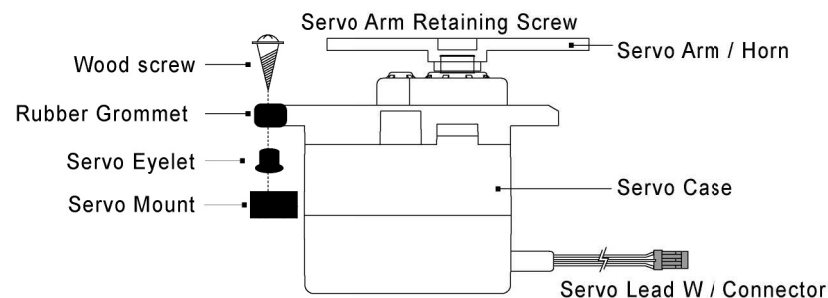


## 6 Binding:

Each transmitter and receiver has a unique ID code, the receiver must be linked with the ID code of the transmitter with which it is being paired. Binding is the process of programming the receiver to recognize the ID code of a single specific transmitter, so that the receiver will only listen to the information from its previously bound transmitter and ignores everything else. (For T / R set, the paired is already done at factory. When you purchased another R-4S, this procedure is necessary, otherwise the receiver will not work)

1. Place the transmitter and receiver close to each other within one meter.
2. With the power off, plug the bind plug into the BAT port.
3. Power on the receiver by connecting the battery to any unused port. The red LED should be blinking.
4. Turn on the transmitter ( This procedure must be completed within 10 seconds after the receiver turn on.)
5. When the binding is complete, the red LED in the receiver will change to steady.
6. With the transmitter and the receiver power off, remove the bind plug.
7. Please confirm that the receiver will now operate by your transmitter.

## 7 SERVO INSTALLATION :



## 8 TRAINER FUNCTION SYSTEM :

The trainer function is a very effective way for training students. To use it, the special trainer cord (sold separately) is necessary.

1. Match the servo reversing and trims of both radios.
2. Turn on the power switch of instructor transmitter. The student transmitter must be left off, then plug the trainer cord into both transmitters, the student transmitter power indicator will automatically turn on.
3. When the trainer switch (instructor side) is not pressed, the instructor has control, when the trainer switch is pressed, control is transferred to the student.

**Warning:** Never turn on the student transmitter power switch, it will cause interference and a crash.

## 9 PRECAUTIONS:

1. Since the 2.4GHz have different characteristics than that of the conventional 27MHz & 72MHz frequencies. Please keep the model in sight at all times as large objects can block the RF signal. Please keep in mind that objects such as wire fences and wire mesh will also cause loss of signal.
2. The T4GP system is designed for micro electric-powered aircraft only, it is imperative that the system not be used in larger aircraft that could exceed the range.
3. Always turn the transmitter on first, then the receiver. When you turn the system off, always turn the receiver off first then transmitter.

**This step is very important always follow this procedure. If this procedure is not followed, injury to yourself and others as well as loss of control could occur.**



Grand Wing System china,inc  
Huatai Keji Yuanqu Xiegang Town,  
Dongguan City, Guangdong, China  
TEL: +86-769-8768-0000  
FAX: +86-769-8763-9555  
E-mail: china@gws.com.tw

Grand Wing System U.S.A. Inc  
138 S. Brent Circle, City of Industry,  
CA 91789-3050 USA  
TEL: +1-909-594-4979  
FAX: +1-909-594-8051  
USA Inquiry: sales@gwsus.com  
After service: service@gwsus.com

GWS Service Center  
125, Da Tung Road, Sec. 2  
Hsi Chih, Taipei 221, Taiwan  
TEL: +886-2-8692-6255  
FAX: +886-2-8692-6846  
After service: service@gws.com.tw  
Online sales: taipei@gws.com.tw

Grand Wing Servo-Tech Co.,Ltd.  
153 Da Tung Road, Sec. 2  
Hsi Chih, Taipei 221, Taiwan  
TEL: +886-2-8692-6255(Rep.)  
FAX: +886-2-8692-6842 or  
+886-2-8692-6843  
International Inquiry: export@gws.com.tw

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### IMPORTANT NOTE:

#### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

