Antenna Installation Location

Please keep distance to the receiver side, due to noise sources of the battery, motor, ESC, and other components.

Also keep away power condensers and shunt diodes that generate noise from the receiving antenna if possible.

Installation of Antenna

When using an antenna tube made from resin, be sure to use an antenna mount. Absolutely do not use an antenna mount made of metal because it will pass noise through and will cause troubles.

The exposed 3cm in part of the antenna as shown in Figure 1. Please this as high as possible when installing the receiver in order to protect the antenna itself, insert the antenna tube and please do not have the antenna tube in contact with the tube in addition, do not bend or twist the antenna. This may cause the wire to break and the specified combination will be lost.

Please, absolutely do not cut the antenna wire. The reception becomes impossible.

Please set the receiver away from noise sources such as the battery, ESC, motor and silicon wires. The antenna wire and the silicon wires should be paid special attention to.

When using a receiver with a flat top antenna, the receiver should be placed as high as possible. Please note that if more than half of the antenna is buried, the reception becomes impossible.

Note that excessive pressure of the transmitter pins of the receiver may be released to the battery or ESC. Securely perform the installation of the antenna.

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Warning

Do not try to install or remove while power of the transmitter is turned on. This will lead to abnormality.

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Do not bend or twist the antenna. The reception becomes impossible.

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Do not use metallic antenna mount because it will pass noise through and will cause troubles.

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When using it in high noise environments, please use the silicone wire to prevent the noise from the 3cm section of the antenna from deteriorating the reception.

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Our company cannot take responsibility for the nature of the radio control models and the customer assumes all responsibilities that result from this product being used.

For your safety, please note the handling and use of this product.

The contents of this display show a possibility of death or where a serious injury may occur or a highly substantial damaging accident may occur.

• This product is manufactured for surface use radio controls. *Discontinue use for all other purposes.
• Discontinue use in the event of a thunder storm. There is danger of a lightning bolt striking the antenna of the transmitter.
• Discontinue use when charging alcohol or medication that may hinder concentration or judgement. * Unexpected accidents are caused with a judgement mistake.
• Discontinue use when charging alcohol or medication that may hinder concentration or judgement. * Unexpected accidents are caused with a judgement mistake.
• Only use the batteries specified in the instruction manual of the transmitter.
• To turn the system on, start by turning on the transmitter then receiver. To turn off the system, start by turning off the transmitter then receiver. To turn off the system, start by turning off the transmitter then receiver. To turn off the system, start by turning off the transmitter then receiver.
• Please be sure to use only our products for the transmitter and receiver.
• Concerning the damage and the like, which is generated when combining products that are not our company’s genuine products we do not own responsibility.
• Altering the transmission module is inhibited by law and is subjected to penal code violations. Resolution remodelling of all products may result in the cause of a short and other accidents. In addition, if this product is altered we will refuse repair service.
• Please do not use this product inside an airplane, hospital, near any automatic control equipment, medical electrical machinery and apparatus such as fire alarms.

In addition with respect to the law, if this product effects other radio equipment and electronic equipment, use must be discontinued at once.

Note in regard to use and carrier senser

In order to be able to do "carrier search" appropriately, the location where power of the transmitter is turned on should be as close as possible to where the model will be operated.

Configuration of fail-safe function

Fail-safe function is when the receiver loses the radio signal of the transmitter, and the function keeps channel 2 (throttle) in an optional position. The configuration is usually full brake or neutral.

Please be sure to configure fail-safe for safety.

When the fail-safe activated position is modified, please perform the configuration once again.

When the fail-safe activated position is modified, please perform the configuration once again.

If the brakes fail in a gas car was corrected, we recommend that you configure the fail-safe with the brake position.

1. Power of the transmitter is turned OFF.
2. Power of the receiver is turned ON and the operation of servo is verified.
3. The throttle trigger should be set to the brake, or neutral position.

About Repairs

When breakdown repair is requested, please report the breakdown status in as much detail as possible.

By noting the problem, repairs are performed quicker.

When you believe you have a breakdown.

Please refer to your manual once more and please check.

When you do not understand something, please inquire our service department.

When inquiring to our service department about a breakdown, please include in as much detail as possible of the contents mentioned below about your problem.

• Name of products (battery, car, transmitter & motor) used.
• When breaking down, usage condition and description of breakdown condition.
• Your address, name and telephone number.

Model Specifications

[RF-901S/Module]
Transmitter frequency: 2.4GHz
Modulation technique: Direct spread mode (DS-SS)
Output: Approximately 10mW
High speed response correspondence (ULTRA, ADVANCED, SUPER, NORMAL)
Antenna: Single type
Electric power consumption: Approximately 60mW

[RF-400S/Receiver]
High speed response correspondence
ICS and fail-safe function
Antenna: Coaxial feeder cable
Number of channels: 4
Power source: 4.8V-7.4V
Size: 28118.2x18.5
Weight: 7.5g

Name of Parts

Installation of Module

When removing and installing of the module please make sure that the power switch of the transmitter is turned off to.

1. Note that excessive pressure is not applied on the module pins of the transmitter when installing the RF-901S module.
2. When in use please adjust and try to have the antenna as much as possible vertically positioned.

Installation of Module

Warning

This will alter the module antenna range.

LED light Please do not touch the antenna while in use. Radio wave output becomes extremely weak.

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