

Thank you for your purchasing SANWA 2.4GHz Receiver "RX-493i." This product manual explains correct uses, safe uses, and product notifications. Please read the manual and follow steps and cautions before using. If you read the manual, please keep it whenever you need to read.



PRECAUTIONS AND WARNINGS

RX-493i(2.4 GHz Spread spectrum transmission system receiver) is for compatible FH5/FH5U transmitter. Other AM/FM/2.4GHz transmitter cannot use.

Please surely bind with a transmitter before using. Default is not bind with receiver.

To combine with devices compatible with SSL can be changed setting by transmitter CODE AUX function. Analog servos is not compatible with SXR, SUR, SSR, SHR mode. You must use analog servos and ESC by NOR mode. If using analog servos by SXR,SUR, SSR, SHR mode, the analog servos will be broken.

(Analog servos: Hyper ERG series, RS-995, SZ-165T, SPEC series) BL-RACER/BL-FORCE/BL-sport, F3300, F3000, F2200, SBL-01/02/03CR cannot work by SXR,SUR, SSR, and SHR response mode.

2.4GHz frequency band is not only for Radio Control. This frequency band is same as ISM (industrial, scientific, and medical device) use. There are some possible of interfering by the other devices as Microwave, wireless LAN, digital cordless phone, audio device, gaming device, and Bluetooth device, and VICS. Also, amateur radio uses same frequency band. Please take care of interfering form other devices. In case of interfering to the radio station, please stop to use and avoid the interfere.

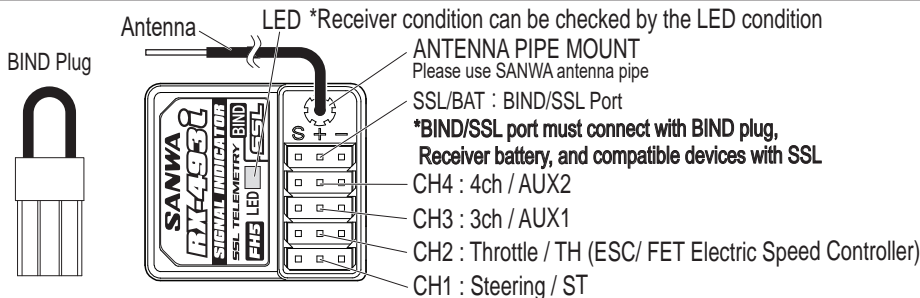
Please check safe use and limit to use devices are possible to be interfered in RC circuit. Also, please follow instructions by the facility manager.

In case of running behind the building and steel tower, transmission function would be decline or out of control. Please always operate in visible situation.

If the 2.4GHz frequency band is saturated (too many transmitters on at once), as a safety precaution, it may not pair when turned on. Once the frequencies have been cleared, or the saturation level has dropped, your transmitter and receiver should pair when turned on without any problems.



NAME OF PARTS, LED CONDITION INDICATOR, AND ANTENNA CONDITION



LED condition indicator

Receiving RF Signal	Blue (*)
No connection	None
Binding Operation	Blue Flash Slow Blue Flash Fast
Battery Fail Safe Mode	Flashing Blue and Red
No connection after Battery Fail Safe	Flashing Red

Depending on the place receiver and antenna, reception distance may be different.

Do not antenna tip is outside antenna pipe because of antenna protection.

Please put antenna in the pipe as right picture.

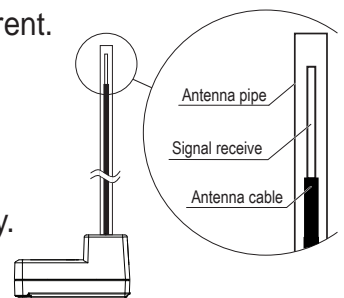
MUST not hold antenna due to avoiding breaking of wire.

Do not pull off antenna. It will be caused failure inside receiver.

Please place antenna as high as possible in your model.

Do not cut off and bundle antenna due to avoiding to decline receiver sensitivity.

Stand antenna vertically. Please place receiver apart from motor, metal parts, carbon parts, and ESC (FET Speed Controller) include leads.



SSL SYSTEM

To combine with devices compatible with SSL can be changed setting by transmitter CODE AUX function.

In case of using CODE AUX, please change AUX TYPE is [NOR] to [CODE5 or CODE10] in System.

To choose CODE5 or CODE10 depends on device which is compatible with CODE5 or CODE10.

About CODE AUX, please refer SSL system explanation on our HP. (www.sanwa-denshi.com)



INDICATOR FUNCTION

RX-493i has indicator function. Indicator function can be used for checking receiver placement and malfunction. The indicator function can be set with compatible transmitter. The transmitter can check receiver signal condition from receiver. About setting of the indicator function, please refer the compatible transmitter operation manual. Also, please check our website (www.sanwa-denshi.com) for checking transmitter is compatible with indicator function or incompatible.

