T26SZ

DIGITAL PROPORTIONAL RADIO CONTROL SYSTEM

2.4GHz FASSTest | 2.4GHz T-FHSS AIR | 2.4GHz S-FHSS

S.BUS2

SHORT MANUAL

This manual is a simplified version. Details of the function are not described.
Refer to country distributor WEB for detailed function explanation.

https://www.futabausa.com
https://www.rc.futaba.co.jp

CE UKCA

Futaba®

Digital Proportional R/C System

1M23N40202

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Introduction

Thank you for purchasing a Futaba® FASSTest-2.4 GHz* T26SZ series digital proportional R/C system. This system is extremely versatile and may be used by beginners and pros alike. In order for you to make the best use of your system and to fly safely, please read this manual carefully. If you have any difficulties while using your system, please consult the manual, our online Frequently Asked Questions (on the web pages referenced below), your hobby dealer, or the Futaba Service Center.

*FASSTest: Futaba Advanced Spread Spectrum Technology extend system telemetry

Due to unforeseen changes in production procedures, the information contained in this manual is subject to change without notice.

Support and Service: It is recommended to have your Futaba equipment serviced annually during your hobby's "off season" to ensure safe operation.

In North America

Please feel free to contact the Futaba Service Center for assistance in operation, use and programming. Please be sure to regularly visit the T26SZ Frequently Asked Questions web site at www.futabausa.com/. This page includes extensive programming, use, set up and safety information on the T26SZ radio system and is updated regularly. Any technical updates and US manual corrections will be available on this web page. If you do not find the answers to your questions there, please see the end of our F.A.Q. area for information on contacting us via email for the most rapid and convenient response.

Don't have Internet access? Internet access is available at no charge at most public libraries, schools, and other public resources. We find internet support to be a fabulous reference for many modelers as items can be printed and saved for future reference, and can be accessed at any hour of the day, night, weekend or holiday. If you do not wish to access the internet for information, however, don't worry. Our support teams are available Monday through Friday 8-5 Central time to assist you.

Outside North America

Please contact your Futaba importer in your region of the world to assist you with any questions, problems or service needs. Please recognize that all information in this manual, and all support availability, is based upon the systems sold in North America only. Products purchased elsewhere may vary. Always contact your region's support center for assistance.

Application, Export, and Modification

1. This product may be used for unmanned aerial vehicle use. It is not intended for use in any application other than unmanned aerial vehicle control. The product is subject to regulations of the Ministry of Radio/Telecommunications and is restricted under Japanese law to such purposes.

2. Exportation precautions:

(a) When this product is exported from the country of manufacture, its use is to be approved by the laws governing the country of destination which govern devices that emit radio frequencies. If this product is then re-exported to other countries, it may be subject to restrictions on such export. Prior approval of the appropriate government authorities may be required. If you have purchased this product from an exporter outside your country, and not the authorized Futaba distributor in your country, please contact the seller immediately to determine if such export regulations have been met.

(b) Use of this product with anything other than models may be restricted by Export and Trade Control Regulations, and an application for export approval must be submitted. This equipment must not be utilized to operate equipment other than radio controlled models.

3. Modification, adjustment, and replacement of parts: Futaba is not responsible for unauthorized modification, adjustment, and replacement of parts on this product. Any such changes may void the warranty.

Compliance Information Statement (for U.S.A.)

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.

(3)RF Radiation Exposure Statement (For T26SZ)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Radiation Exposure Statement (For R7208SB /R7308SB)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

The responsible party for the compliance of this device is:

FUTABA Corporation of America

2681 Wall Triana Hwy Huntsville, AL 35824, U.S.A.

Phone:1-256-461-9399 FAX:1-256-461-1059

https://www.futabausa.com/

E-mail: service@futabaUSA.com

CAUTION:

To assure continued FCC compliance:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

Compliance Information Statement (for Canada)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

French:

Cet appareil radio est conforme au CNR d'Industrie Canada. L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

Cet équipement est conforme aux limites d'exposition au rayonnement du CI établies pour un environnement non contrôlé. Cet émetteur ne doit pas être co-situé ou fonctionner conjointement avec une autre antenne ou émetteur.

Declaration of Conformity (for EU)

Hereby, Futaba Corporation declares that the radio equipment type is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

https://www.rc.futaba.co.jp/english/dl/declarations.html

https://www.rc.futaba.co.jp/support/manual/

For Service :

FUTABA Corporation of America

2681 Wall Triana Hwy Huntsville, AL 35824, U.S.A.

Phone:1-256-461-9399 FAX:1-256-461-1059

https://www.futabausa.com/

E-mail: service@futabaUSA.com

Flying Safety

Where to Fly

We recommend that you fly at a recognized model airplane flying field. You can find model clubs and fields by asking your nearest hobby dealer, or, in the US, by contacting the Academy of Model Aeronautics.

The national Academy of Model Aeronautics (AMA) has more than 2,500 chartered clubs across the country. Through any one of them, instructor training programs and insured newcomer training are available. Contact the AMA at the address or toll-free phone number below.

Academy of Model Aeronautics
5161 East Memorial Drive
Muncie, IN 47302
Tele. (800) 435-9262
Fax (765) 289-4248
or via the Internet at
http:\\www.modelaircraft.org

Always pay particular attention to the flying field's rules, as well as the presence and location of spectators, the wind direction, and any obstacles on the field. Be very careful flying in areas near power lines, tall buildings, or communication facilities as there may be radio interference in their vicinity.

Precautions

Application, Export, and Modification Precautions.

1. This product is only designed for use with radio control models. Use of the product described in this instruction manual is limited to radio control models.
2. Export precautions:
   a) When this product is exported, it cannot be used where prohibited by the laws governing radio waves of the destination country.
   b) Use of this product with other than models may be restricted by Export and Trade Control Regulations.
3. Modification, adjustment, and parts replacement:
   Futaba is not responsible for unauthorized modification, adjustment, or replacement of parts on this product.

- No part of this manual may be reproduced in any form without prior permission.
- The contents of this manual are subject to change without prior notice.
- The contents of this manual should be complete, but if there are any unclear or missing parts please contact a Futaba Service Center.
- Futaba is not responsible for the use of this product by the customer.
- Company and product names in this manual are trademarks or registered trademarks of the respective company.

For safe use

Please observe the following precautions to ensure safe use of this product at all times.
Meaning of Special Markings:
The parts of this manual indicated by the following marks require special attention from the standpoint of safety.

⚠DANGER - Procedures which may lead to dangerous conditions and cause death/serious injury if not carried out properly.
⚠WARNING - Procedures which may lead to a dangerous condition or cause death or serious injury to the user if not carried out properly, or procedures where the probability of superficial injury or physical damage is high.
⚠CAUTION - Procedures where the possibility of serious injury to the user is small, but there is a danger of injury, or physical damage, if not carried out properly.

⃠= Prohibited ❗= Mandatory

WARNING: Always keep electrical components away from small children.

Flying precautions

⚠ WARNING

⃠ Never grasp the transmitter antenna while flying.

- The transmitter output may drop drastically.

❗ Always make sure that all transmitter stick movements operate all servos properly in the model prior to flight. Also, make sure that all switches, etc. function properly as well. If there are any difficulties, do not use the system until all inputs are functioning properly.

⃠ Never fly in range check mode.

- In the dedicated range test range check mode, the transmitter output range is reduced and may cause a crash.

⃠ While operating, never touch the transmitter with, or bring the transmitter near, another transmitter, a cellphone, or other wireless devices.

- Doing so may cause erroneous operation.

⃠ Do not point the antenna directly toward the aircraft during flight.

- The antenna is directional and the transmitter output is weakest. (The strength of the radio waves is greatest from the sides of the antenna.)

⃠ Never fly on a rainy day, when the wind is strong, or at night.

- Water could lead to failure or improper functionality and poor control of the aircraft which could lead to a crash.

⃠ Never turn the power switch off during flight or while the engine or motor is running.

- Operation will become impossible and the aircraft will crash. Even if the power switch is turned on, operation will not begin until transmitter and receiver internal processing is complete.

⃠ Do not start the engine or motor while wearing the neck strap.

- The neck strap may become entangled with the rotating propeller, rotor, etc. and cause a serious injury.

⃠ Do not fly when you are physically impaired as it could pose a safety hazard to yourself or others.

⃠ Do not fly at the following places:

- Near another radio control flying field.
- Near or above people.
- Near homes, schools, hospitals or other places where people congregate.
- Near high voltage lines, high structures, or communication facilities.

⃠ When setting the transmitter on the ground during flight preparations, do not stand it upright.

- The transmitter may tip over, the sticks may move and the propeller or rotor may rotate unexpectedly and cause injury.

⃠ Do not touch the engine, motor, or ESC during and immediately after use.

■ These items may become hot during use.

❗ For safety, fly so that the aircraft is visible at all times.

■ Flying behind buildings or other large structures will not only cause you to lose sight of the aircraft, but also degrade the RF link performance and cause loss of control.

❗ From the standpoint of safety, always set the fail safe function.

■ In particular, normally set the throttle channel to idle. For a helicopter, set the throttle channel to maintain a hover.

❗ When flying, always return the transmitter setup screen to the Home screen.

■ Erroneous input during flight is extremely dangerous.

❗ Always check the remaining capacity of the transmitter and receiver batteries before each flying session prior to flight.

■ Low battery capacity will cause loss of control and a crash.

❗ Always check operation of each control surface and perform a range test before each flying session. Also, when using the trainer function, check the operation of both the teacher and student transmitter.

■ Even one incorrect transmitter setting or aircraft abnormality can cause a crash.

❗ Before turning on the transmitter:

1. Always move the transmitter throttle stick position to the minimum (idle) position.

2. Turn on the transmitter first and then the receiver.

❗ When turning off the transmitter' s power switch after the engine or motor has stopped (state in which it will not rotate again):

1. Turn off the receiver power switch.

2. Then turn off the transmitter power switch.

■ If the power switch is turned on/off in the opposite order, the propeller may rotate unexpectedly and cause a serious injury.

■ Also always observe the above order when setting the fail safe function.

❗ When adjusting the transmitter, stop the engine except when necessary. In the case of a motor, disconnect the wiring that allows it to continue operation. When doing so, please exercise extreme caution. Ensure that the aircraft is secured and that it will not come into contact with anything or anyone. Ensure that the motor will not rotate prior to making any adjustments.

■ Unexpected high speed rotation of the engine/motor may cause a serious injury.

⃠ Do not fly with the USB AC adapter for charging connected.

Battery and charger handling precautions

⚠ DANGER

⃠ Do not recharge a battery that is damaged, deteriorated, leaking electrolyte, or wet.

⃠ Do not allow the charger or battery to become wet.

■ Do not use the charger when it or your hands are wet. Do not use the charger in humid places.

⃠ Do not short circuit the battery.

⃠ Do not solder, repair, deform, modify, or disassemble the battery and/or battery charger.

⃠ Do not drop the battery into a fire or bring it near a fire.

⃠ Do not charge and store the battery in direct sunlight or other hot places.

⃠ Do not charge the battery if it is covered with any object as it may become very hot.

⃠ Do not use the battery in a combustible environment.

■ The combustibles may could ignite and cause an explosion or fire.

❗ Always charge the battery before each flying session.

■ If the battery goes dead during flight, the aircraft will crash.

❗ Insert the power cord plug firmly into the receptacle up to its base.

❗ Always use the charger with the specified power supply voltage.

❗ If the battery liquid should get in your eyes, do not rub your eyes, but immediately wash them with tap water or other clean water and get treated by a doctor.

■ The liquid can cause blindness.

❗ Temperature protection for battery charge:

	Temperature
Low temp. protection	10±5 °C
High temp. protection	50±5 °C

1. Replacement of a battery with an incorrect type that can defeat a safeguard.
2. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
3. Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
4. A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

⚠ WARNING

⃠ Do not touch the charger and battery for any length of time during charging.

■ Doing so may result in burns.

⃠ Do not use a charger or battery that has been damaged.

⃠ If any abnormalities such as smoke or discoloration are noted with either the charger or the battery, remove the battery from the transmitter or charger and disconnect the power cord plug and do not use the charger.

■ Continued use may cause fire, combustion, generation of heat, or rupture.

⃠ Do not subject the batteries to impact.

■ Doing so may cause fire, combustion, generation of heat, rupture, or liquid leakage.

❗ Use and store the battery and battery charger in a secure location away from children.

■ Not doing so may cause electric shock or injury.

❗ If the battery leaks liquid or generates an abnormal odor, immediately move it to a safe place for disposal.

■ Not doing so may cause combustion.

❗ If the battery liquid gets on your skin or clothing, immediately flush the area with tap water or other clean water.

■ Consult a doctor. The liquid can cause skin damage.

❗ After charging, disconnect the charger from the receptacle.

❗ When recycling or disposing of the battery, isolate the terminals by covering them with tape.

■ Short circuit of the terminals may cause combustion, generation of heat or rupture.

⚠ CAUTION

⃠ Do not use the battery with devices other than the corresponding transmitter.

⃠ Do not place heavy objects on top of the battery or charger. Also, do not place the battery or charger in any location where it may fall.

■ Doing so may cause damage or injury.

⃠ Do not store or use the battery where it is dusty or humid.

■ Insert the power cord plug into the receptacle only after eliminating the dust.

⃠ After the transmitter has been used for a long time, the battery may become hot. Do not touch the battery immediately.

■ Not doing so may cause a burn.

⃠ Do not bend or pull the cord unreasonably and do not place heavy objects on the cord.

■ The power cord may be damaged and cause combustion, generation of heat, or electric shock.

micro SD card (Commercial product) handling precautions

*Read the instruction manual supplied with the SD card for details.

⚠ WARNING

⃠ Never disassemble or modify the SD card.

⃠ Do not bend, drop, scratch or place heavy objects on the SD card.

⃠ If smoke or an abnormal odor emanates from the card, immediately turn off the transmitter power.

⃠ Do not use the SD card where it may be exposed to water, chemicals, oil, or other fluids.

■ Doing so may cause a fire or electric shock by short circuiting.

⚠ CAUTION

❗ Since the SD card is an electronic device, be careful of static electricity.

■ Static electricity may cause erroneous operation or other trouble.

⃠ Do not use the SD card near radio and television sets, audio equipment, motors and other equipment that generates noise.

■ Doing so may cause erroneous operation.

⃠ Do not store the SD card in the following places:

■ Where the humidity is high
■ Where the temperature difference is severe
■ Where it is very dusty
■ Where the card will be exposed to shock and vibration
■ Near speakers and other magnetic devices

⃠ Do not insert foreign matter into the transmitter card slot.

■ Doing so may cause erroneous operation.

⃠ Do not expose the card to shock and vibration and do not remove the card from the card slot while data is being written or read.

■ The data may be damaged or lost.

● Recorded data

The data recorded on the SD card cannot be compensated regardless of the contents or cause of the trouble or obstruction.
Futaba does not perform data restoration or recovery work.

Storage and disposal precautions

⚠ WARNING

⃠ Keep wireless equipment, batteries, aircraft, etc. away from children.

⚠ CAUTION

⃠ Do not store wireless devices in the following places:

■ Where it is extremely hot (40℃ [104 ℉] or higher) or cold (-10℃ [14 ℉] or lower)
■ Where the equipment will be exposed to direct sunlight
■ Where the humidity is high
■ Where vibration is prevalent
■ Where it is very dusty
■ Where the device may be exposed to steam and heat

❗ When the device will not be used for a long time, remove the batteries from the transmitter and aircraft and store them in a dry place where the temperature is between 0℃ and 25℃ [32 ℉ and 77 ℉].

■ Leaving batteries inside your model and radio when they are not being used for long periods will result in battery deterioration, liquid leakage and other damage.

Other precautions

⚠ CAUTION

⃠ Do not directly expose plastic parts to fuel, oil, exhaust gas, etc.

■ If left in such an environment, the plastic may be damaged.
■ Since the metal parts of the case may corrode, always keep them clean.

❗ Join the Academy of Model Aeronautics.

■ The Academy of Model Aeronautics (AMA) provides guidelines and liability protection should the need arise.

❗ Always use genuine Futaba products such as transmitter, receiver, servo, ESC, etc.

■ Futaba is not responsible for damage sustained by combination with parts other than Futaba Genuine Parts. Use the parts specified in the instruction manual and catalog.

Features

FASSTest system

T26SZ transmitter has adopted the bidirectional communication system “FASSTest” as the data from the receiver can be checked by the transmitter. FASSTest allows control maximum 26-ch via 2.4 GHz band besides “S-FHSS” and “T-FHSS AIR” are available according to the receiver using as well.

Model types

Multicopter. 8 swash types are available for helicopters. 7 wing types and 3 tail types are available for airplanes and gliders. Functions and mixing functions necessary for each model type are set in advance at the factory.

LCD Color touch screen

T26SZ has an HVGA 4.3 inch, full-color, backlit LCD touch screen. The screen is transflective which enables both indoor and outdoor visibility.

LCD Sub display

T26SZ has a LCD sub-display. It will be possible to know telemetry information or timer separately from the main display.

Edit button

Two edit buttons are provided, and the operating screen can be immediately “Returned” to the HOME screen during operation. Setting operation can be performed easily by combining this button with a touch sensor.

Vibration function

Selects a function that alerts the operator to various alarms by vibrating the transmitter in addition to sounding a buzzer.

Multi mixing function

T26SZ is equipped with a variety of mixing functions.

Lithium-ion polymer battery

T26SZ is operated by a 7.4 V/2,000 mAh Lithium-ion polymer battery.

micro SD card (Secure Digital memory card) (Not included)

Model data can be saved to an micro SD card (SD:32MB-2GB SDHC:4GB-32GB). When T26SZ transmitter software files are released, the software can be updated by using an micro SD card update.

PC port

When connected to a computer using a USB cable, the transmitter can be used as a game controller. (Some items may or may not be usable depending on the game software.)

S.BUS2 system

By using the S.BUS2 system multiple servos, gyros and telemetry sensors are easily installed with a minimum amount of cables.

Speech function

A function is equipped which allows the system to provide telemetry data audibly. This function can also be utilized with commercially available earphones.

Wireless trainer function

The T26SZ does not require the traditional trainer cable connection when using the trainer function.

*Studentside will need a transmitter compatible with the T-FHSS AIR system.

Magnet encoder gimbal

T26SZ employed the magnetic encoder for the gimbals as providing more precision and long term stable operation.

Contents and technical specifications

(Specifications and ratings are subject to change without notice.)

- **T26SZ Transmitter**
- **R7208SB or R7308SB Receiver**
- **LT2F2000B LiPo Battery**
- **USB Cable A type ⇔ C type**
- **Hex Key**
- **Tx Strap**
- **Receiver setting/update Cable**
- **Short Manual**

*The contents may vary on the type of set.
(Some products do not include a receiver.)

Transmitter T26SZ

(2-stick, 26-channels, FASSTest-2.4 GHz system)

Transmitting frequency: 2.4 GHz band
System: FASSTest 26CH/FASSTest 18CH/FASSTest 12CH/S-FHSS/T-FHSS AIR switchable
Power supply: 7.4 V LT2F2000B LiPo battery
Frequency band: 2.4 GHz
RF power output : 100mW ERP

Receiver R7208SB /R7308SB

(FASSTest-2.4 GHz system S.BUS2 and S.BUS port and 8 channels for conventional system)

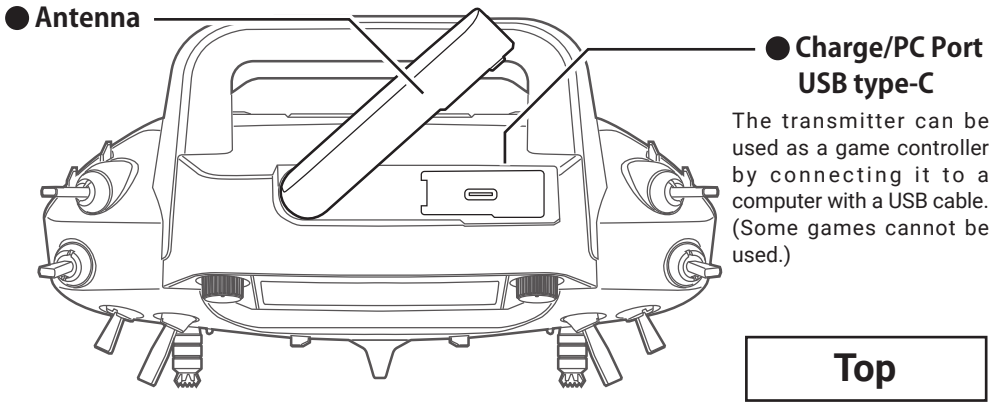
Dual antenna diversity (R7308SB Sleeve antenna)
Power requirement: 3.7 V-7.4 V battery or regulated output from ESC, etc. (*1)
Battery F/S Voltage: It sets up with a transmitter
Extra Voltage port: 0-70 V DC
Size: 0.98 x 1.53 x 0.56 in. (24.9 x 38.8 x 14.3 mm)
Weight: R7208SB 0.35 oz. (9.9 g) / R7308SB 0.39 oz. (11.0 g)
Frequency band: 2.4 GHz

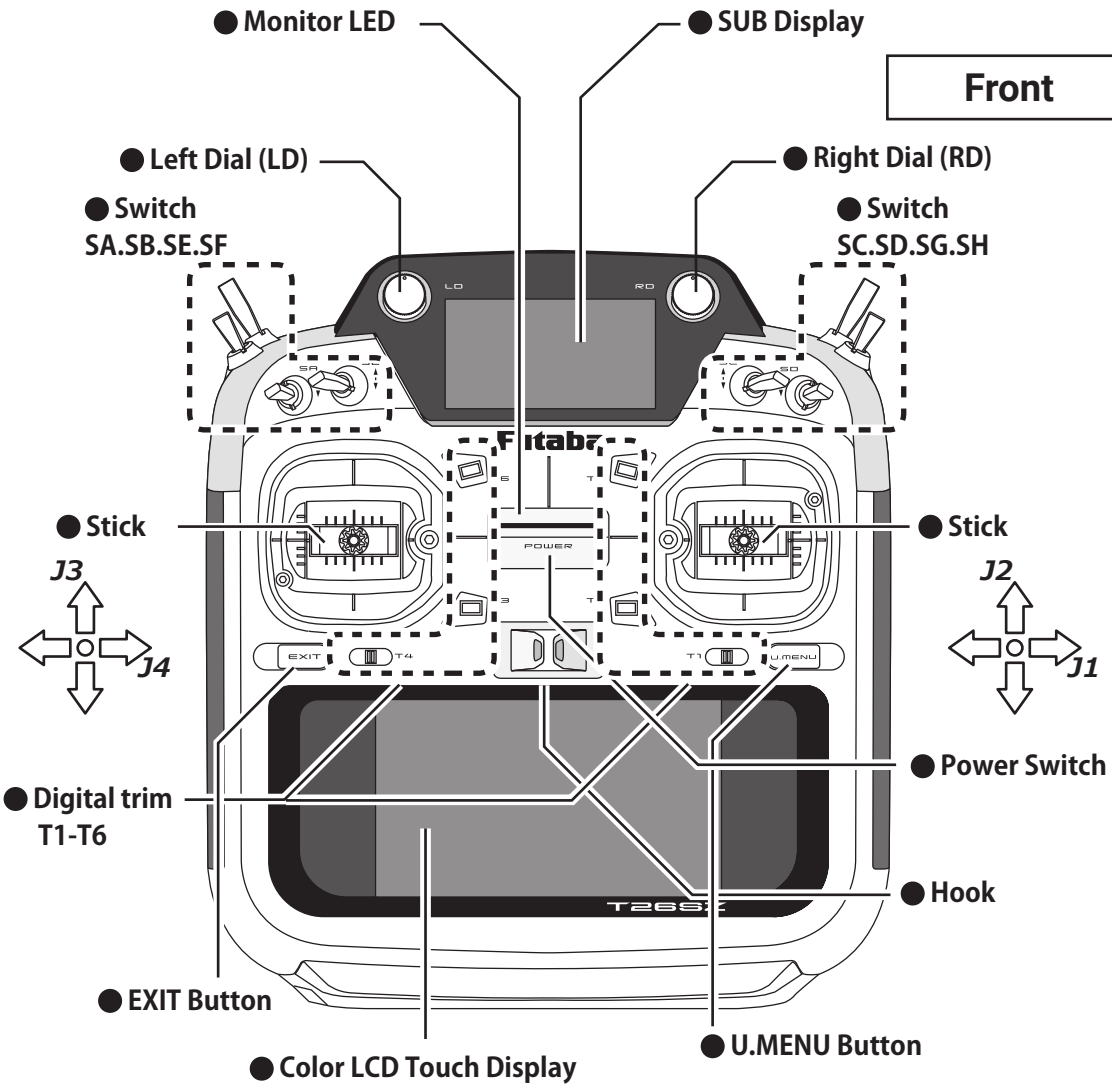
(*1) When using ESCs make sure that the regulated output capacity meets your usage application.
Never use dry batteries for the power supply of the R7208SB/R7308SB as they may cause difficulties.

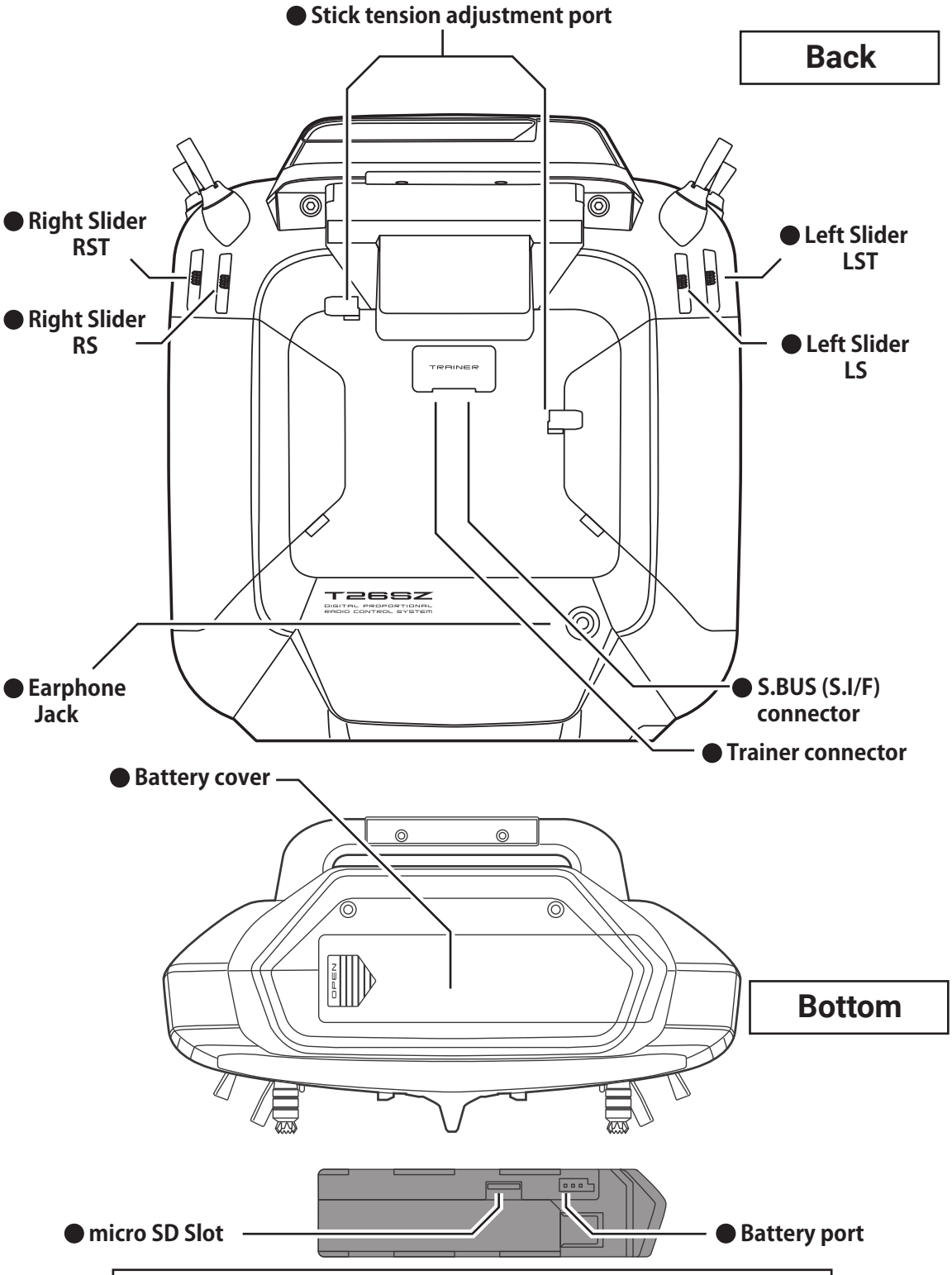
Note: This set does not include a charger. Use a commercially available USB charger AC adapter (USB-A type 5 V-2 A) or the Futaba optional USB AC adapter.

Note: The battery in the T26SZ transmitter does not arrive already attached to the battery connector. Please connect the battery connector before use.

Transmitter controls







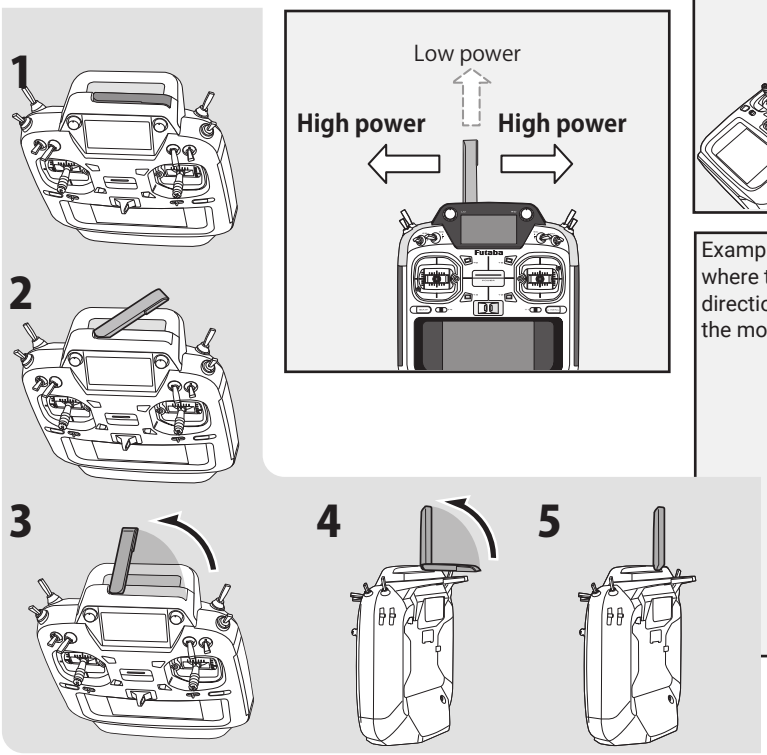
The LCD displays shown in this manual may vary from your own, depending upon your model type. LCD displays may also vary as a result of version upgrades or other changes.

Transmitter's antenna

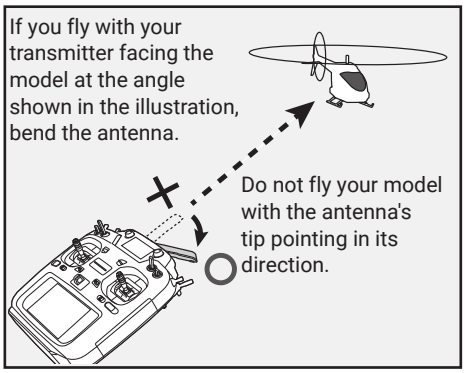
As with all radio frequency transmissions, the strongest area of signal transmission is from the sides of the transmitter's antenna. As such, the antenna should not be pointed directly at the model. If your flying style creates this situation, easily move the antenna to correct this situation.

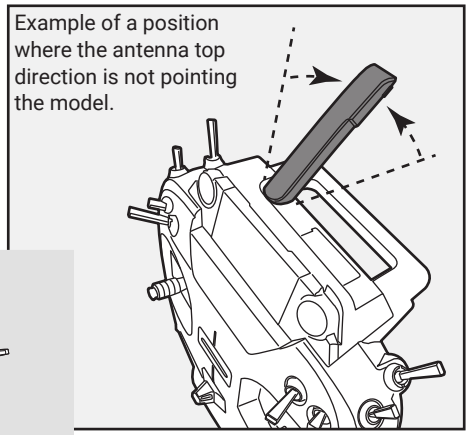
Rotating antenna

The antenna can be rotated 90 degrees and angles 90 degrees. Forcing the antenna further than this can damage it. The antenna is not removable.



*Rotate first　*Stand up next　Stand up：1 ⇒ 5
Storage： 5 ⇒ 1





⚠ CAUTION

Do not grasp the transmitter antenna during flight.

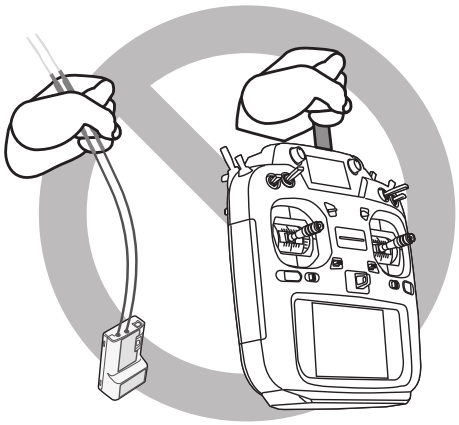
■Doing so may degrade the quality of the RF transmission to the model.

Do not carry the transmitter by the antenna.

■The antenna wire may break, making operation impossible.

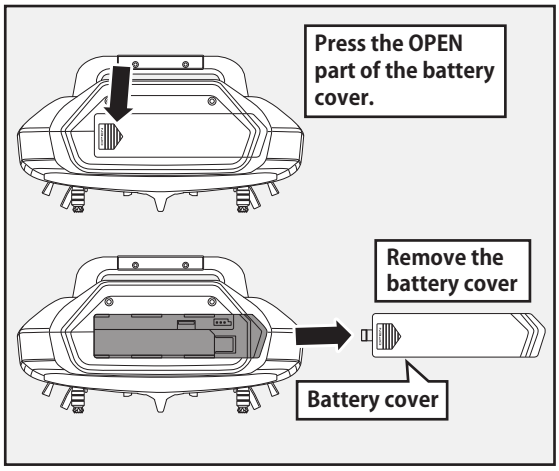
Do not pull the antenna forcefully.

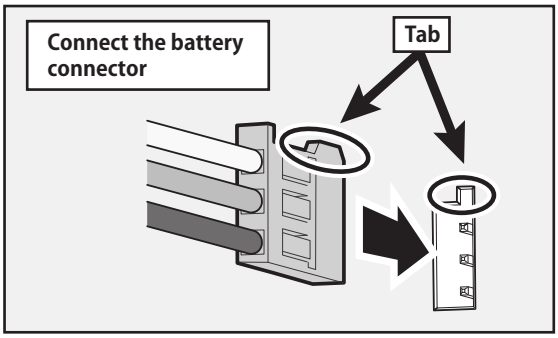
■The antenna wire may break, making operation impossible.

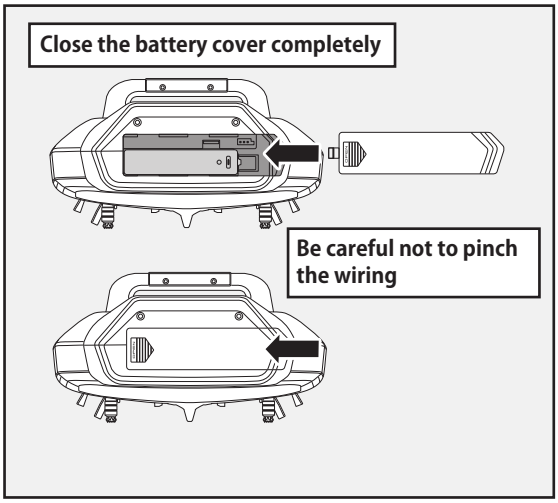


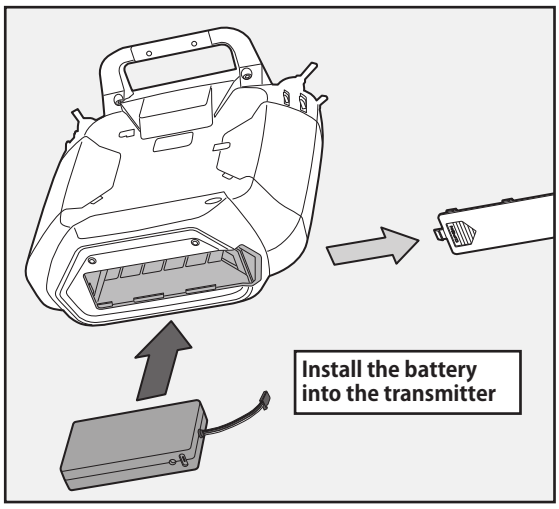
Transmitter LiPo battery LT2F2000B

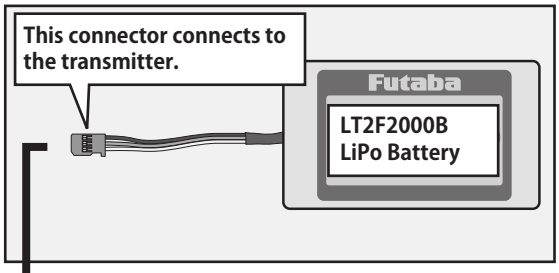
Installing/removing the LT2F2000B

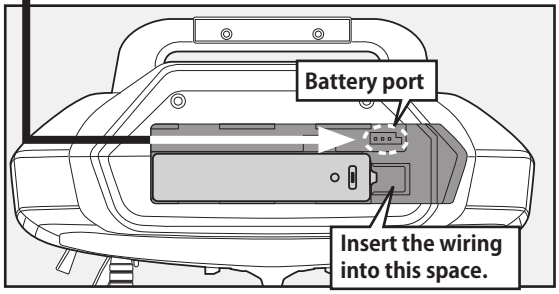












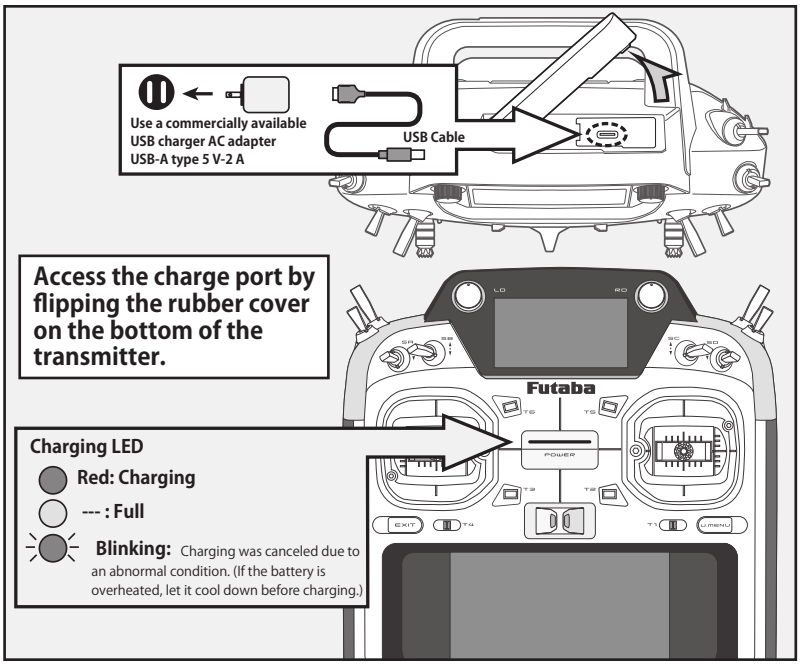
Charging a battery

This set is not equipped with an AC adapter for charging. Must be purchased separately.

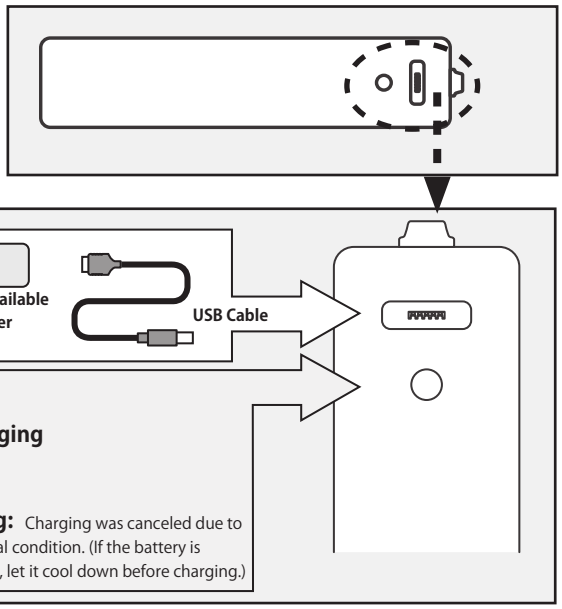
- AC adapter USB-A type 5V - 2A

or

- Futaba option AC adapter USB type



When charging by removing the battery from the transmitter.



⚠ WARNING

- **Be sure to unplug the power plug from the outlet after using the USB AC adapter.**
- **Charging time for a fully used battery pack is approximately 5 hours using the Futaba optional adapter. However, the charging time may differ from the above depending on the ambient temperature and battery pack condition.**

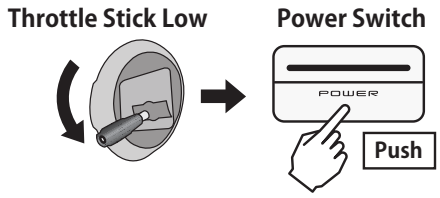
- **Do not supply power to the transmitter charging port and battery charging port at the same time.**
- **Be sure to check the battery voltage before each flight.**
- **Do not charge batteries other than the dedicated battery.**
- **When charging the battery by removing it from the transmitter, charge from the USB side. Do not charge from the 3-wire side. The T26SZ has a Lipo charging circuit, so it can be charged from the 3-wire side.**

How to turn transmitter power ON/OFF

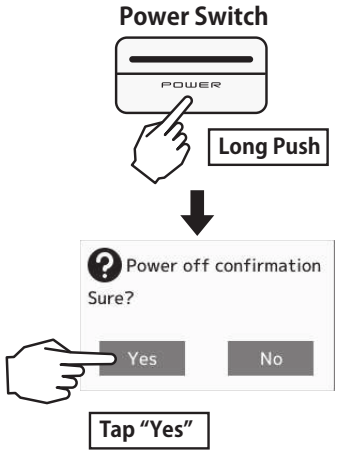
When turning on the power, the T26SZ transmitter will begin emitting RF automatically after it confirms the surrounding RF conditions. The status of the transmitter is displayed by LED at the upper part of the front of a T26SZ.

*If THR stick is high, a WARNING screen will appear. Another warning will appear if a power supply is attached. (In Multicopter mode, the THR position alarm will not appear.)

Power ON



Power OFF



*The setting to turn off immediately is the "H/W setting" screen in the system menu.

*Once you turn off the power, the power off process will start, and the power will not turn back on even if you turn it on again during the process. If you want to turn it on again, wait for a while.

If the "THR position" alarm displays

*If the throttle stick is in the high position when the power is turned ON

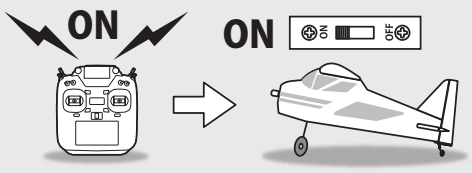
When the alarm activates, lower the throttle stick before turning the receiver power ON.

*If the power is turned ON when the idle-up, air brake, etc., switches are ON, the above warning will display. Ensure the relevant switches are turned OFF.

If the power switches are turned off in the opposite order the model may unexpectedly run out of control and cause a very dangerous situation.

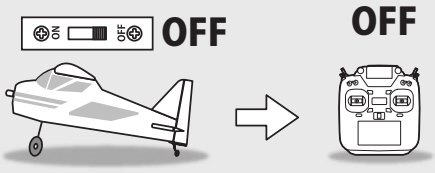
Turning on the power switches

1. Turn on the transmitter power switch.
2. Turn on the receiver or speed control power switch.

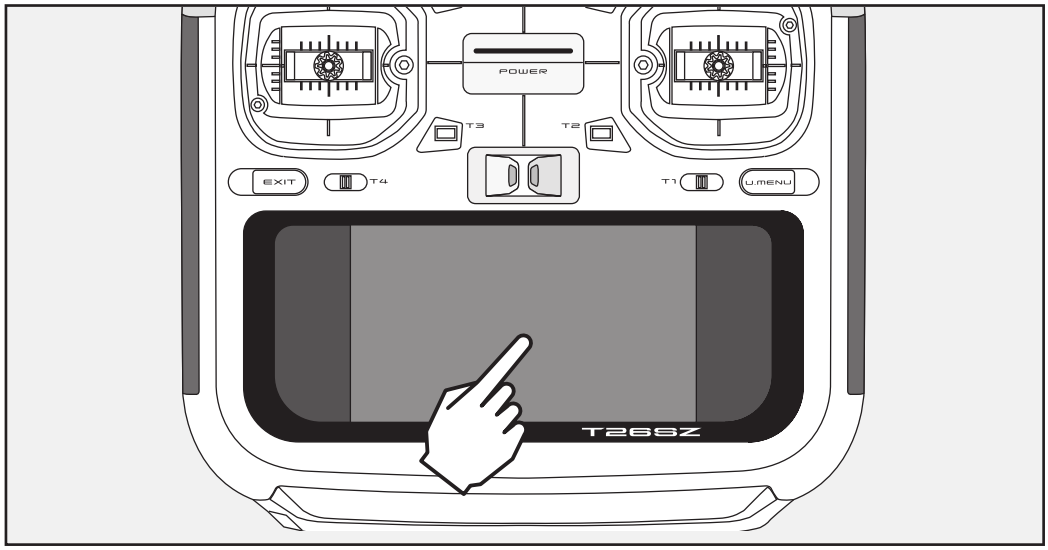


Turning off the power switches

Always be sure the motor/engine is stopped.
1. Turn off the receiver or speed control power switch.
2. Then turn off the transmitter power switch.



Touch display

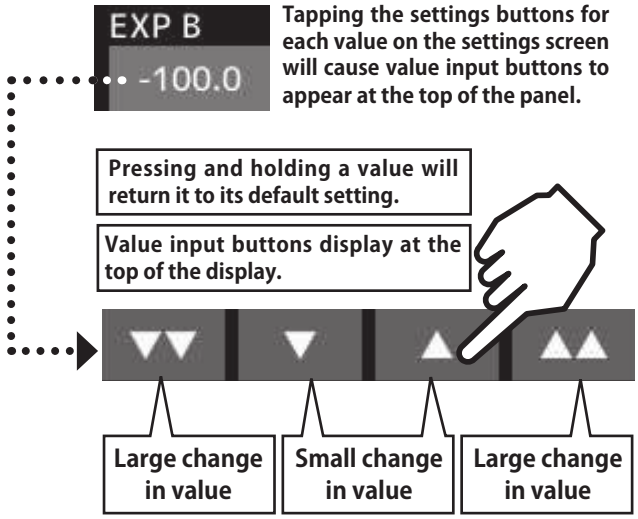


Tap the panel with your finger to navigate.

*Plastic film is attached to the Touch Display. Please be careful so that you don't scratch the Touch Display with anything hard such as a metal object. Don't push the Touch Display with excessive force or drop anything on the panel.

*Although you may find some air bubbles under the plastic panel due to environmental changes such as temperature, it is not a defect and will cause no problems.

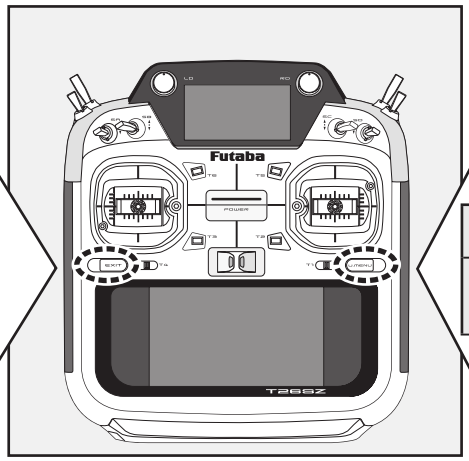
*Color LCD is made from many pixels. Some pixels hold lighting. Moreover, some pixels go out. And a screen may flicker. Such condition is the characteristics of color LCD. It is not failure.



EXIT and U.MENU

EXIT

Press	Return to the previous screen
Press and hold	Return to the home screen
Press from HOME screen.	To Telemetry display
Press and hold from HOME screen.	Panel lock / Lock release



U.MENU

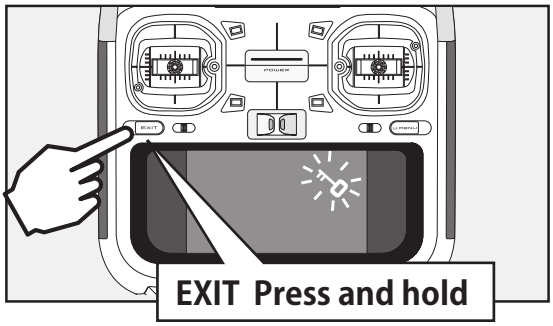
Press	To user menu display
Press and hold	To servo monitor display

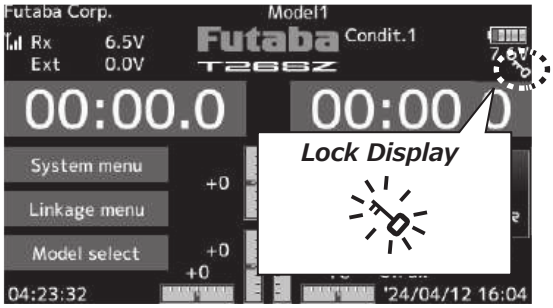
Lock display

Temporarily activating this function makes it impossible to change data by accidental input during flight.

How to lock

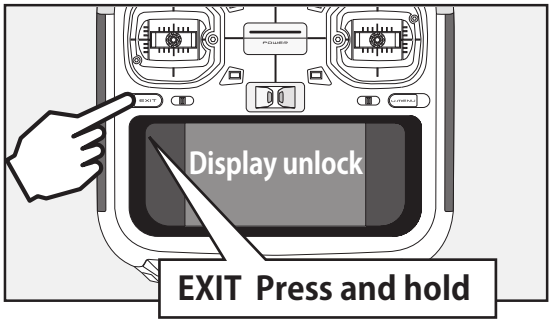
1. With the home screen displayed.
2. Press the EXIT button for about 1 second. "Key Icon" is displayed and the keys will be disabled.





How to unlock

1. Press the EXIT button for about 1 second, and the display will then become unlocked.

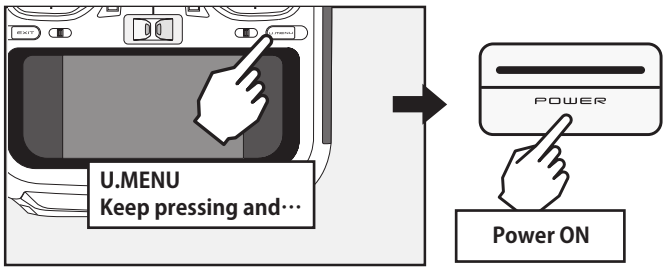


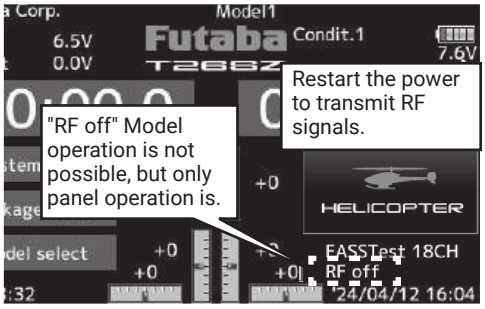
⚠ CAUTION

The T26SZ's touch screen is very sensitive. To avoid accidentally activating it during a flight, it is suggested that it be locked. Due to the touch screen's sensitivity, allowing it to be touched during flight by a neck strap hook, servo extension, or even your hand could be dangerous. Please use the Touch Display lock for added safety during flight.

RF off mode

Model operation is disabled, but display operation without RF signal output is allowed. (Reduces battery power consumption during set-up.)

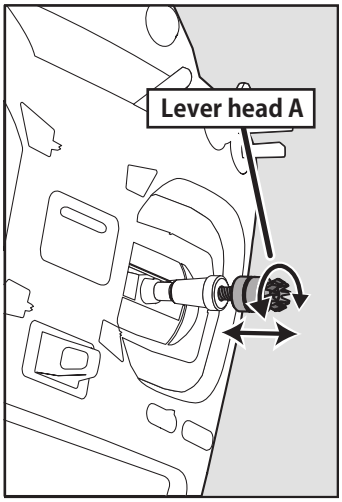


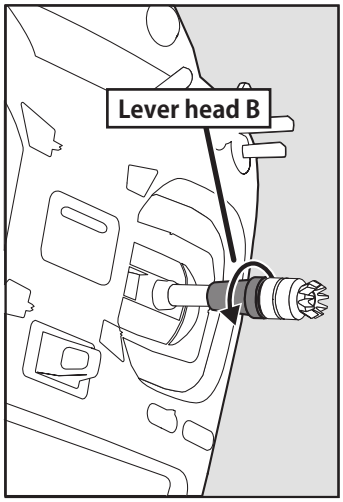


Stick adjustment

Adjustment of the lever length

You can adjust the length of stick levers, if you like. It is recommended to adjust the length of the sticks in line with your hand size.



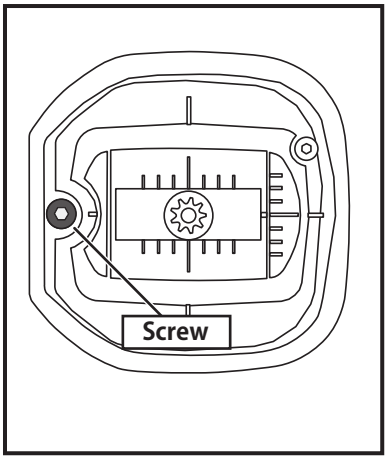


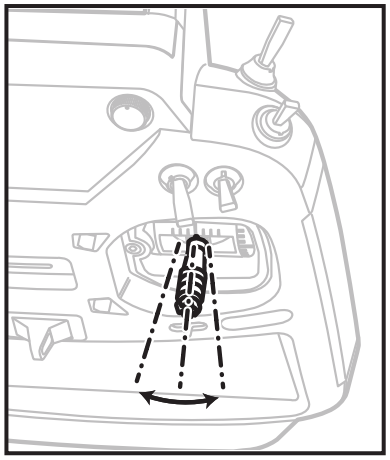
How to adjust the Stick length.

1. Hold the lever head "B" and turn the lever head "A" counter-clockwise, the lock will be released.
2. Adjust the stick lever to the desired length by turning lever head A.
3. Securely lock the stick lever by holding lever head A and turning lever head B counterclockwise.

Adjustment of the stick lever angle

You can make fine adjustments to the angle of a stick lever either inwards or outwards from the center stick position.





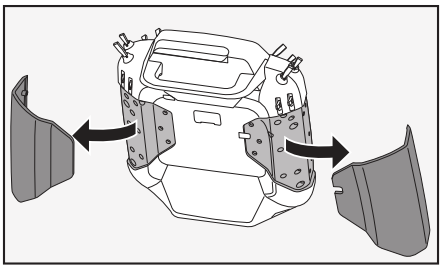
Use the attached 1.5 mm hexagonal wrench (inside stylus) to turn the screw clockwise to adjust the stick outwards, or counter-clockwise to tilt it inward.

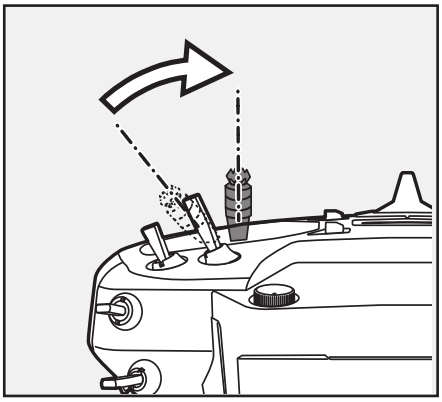
Note: Be careful not to turn the screw too far counterclockwise as it could fall out.

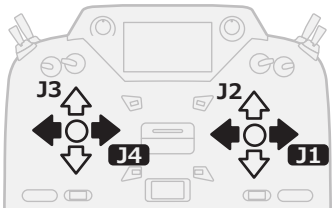
Adjustment of Stick Lever Tension

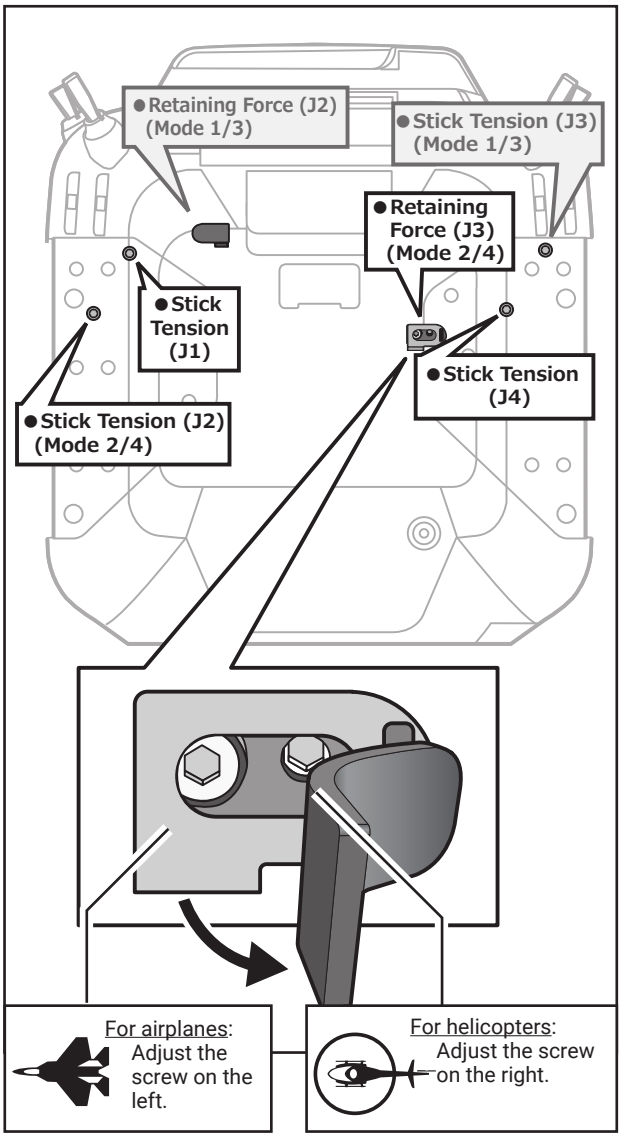
You can adjust the tension of stick-levers.

The rubber cover in the back is removed first.









*In the Mode 1/3, arrangement of a screw is opposite.

[Adjustment of tension]

Adjustment of Throttle Stick (Ratchet System)

You can choose either airplane ratchet system or helicopter-touch.

1. Open the dust protection cap on the back of the transmitter that is covering the hole for throttle stick adjustment.
2. Use the attached 1.5 mm hexagonal wrench (inside stylus) to turn the adjustment screw and set it as you prefer. Turning the screw clockwise increases the tension.

For airplanes: Adjust the screw on the left.

For helicopters: Adjust the screw on the right.

In changing the setting from airplane to helicopter (or heli to airplane);

1. Turn the screw counter-clockwise until the throttle stick moves freely, and turn the screw clockwise to adjust it to the tension you prefer.

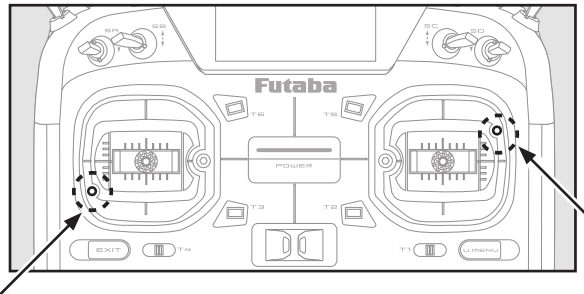
*This transmitter has two ratchet plates, one for airplane and the other one for helicopter. If you tighten both screws, you won't be able to achieve the adjustment that you need because of the overlap of those two adjustments.

*If you want to change the setting from airplane to helicopter (or from helicopter to airplane), turn the ratchet screw clockwise until the throttle stick moves freely. Then turn the screw for the helicopter until you get the tension you like.

Release of spring tension

The spring tension can be released by tightening the screw in the figure below.

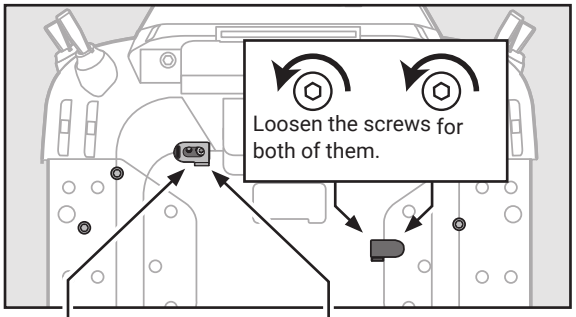
e.g. Stick mode 2 → Stick mode 1



Loosen this screw and add spring tension.

Tighten this screw to release the spring tension.

Back side

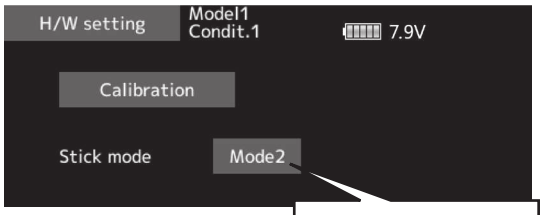


Loosen the screws for both of them.

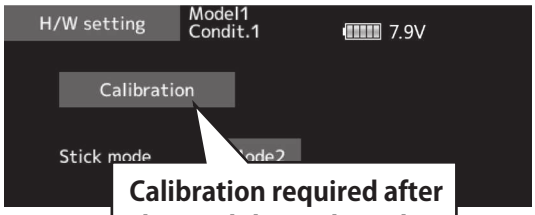
For helicopters: Adjust the screw on the left.

For airplanes: Adjust the screw on the right.

● **System menu ⇒ H/W setting**



Select stick mode



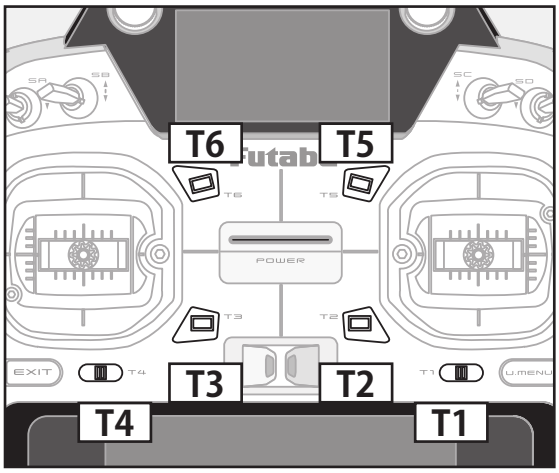
Calibration required after changed the stick mode.

⚠ WARNING

- **When this stick mode is changed, the model data is reset.**
- **Change stick mode before entering model data.**

- **Before the flight, make sure that the operation of the stick matches the model operation.**

Digital trims T1-T6



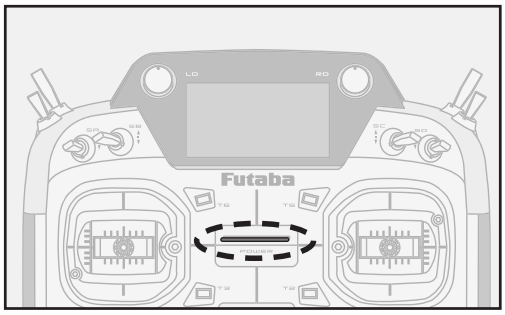
This transmitter is equipped with 6 digital trims. Each time you press a trim button, the trim position moves one step. If you continue pressing it, the trim position starts to move faster. In addition, when the trim position returns to the center, the tone will change. You can always monitor trim positions by referencing the LCD screen.

*You can select the trim step amount and the display unit on the home screen on the T1-T6 setting screen within the linkage menu.

Note: The trim positions you have set will be stored in the non-volatile memory and will remain there.

Monitor LED indication

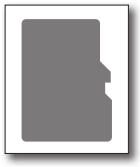
The status of the transmitter can be monitored by LED indicator built-in the power switch.

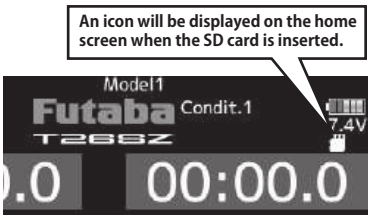


- ◆ **Charging → RED (Charging completion → Turning lights OFF)**
- ◆ **FASSTest mode → Light BLUE**
- ◆ **T-FHSS AIR /S-FHSS mode → YELLOW**
- ◆ **RF-OFF → VIOLET**
- ◆ **Starting → RED**
- ◆ **Trainer Student → BLUE**
- ◆ **Range check mode → Blink slowly**
- ◆ **Link mode → Blink fast**

micro SD card (secure digital memory card) (not included)

The T26SZ transmitter model data can be stored by using any commonly found micro SD card. When T26SZ update software is released, the software is updated using an micro SD card. The T26SZ is capable of using SD and SDHC cards (SD:32MB-2GB SDHC:4GB-32GB).





micro SD card reader/writer

Saving model data and update files (released from Futaba) into the micro SD card, you can use those files on your T26SZ transmitter. Equipment for reading and writing SD cards is available at most electronics stores.

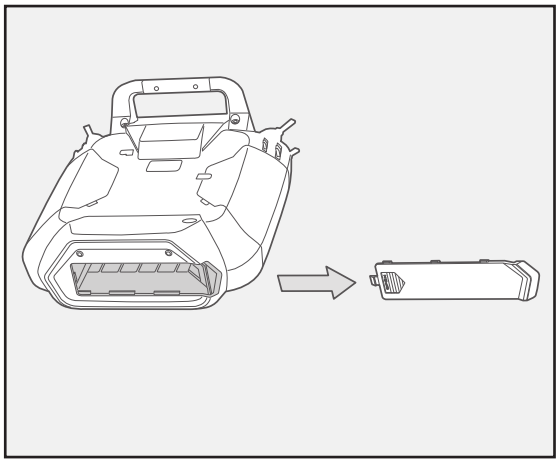
Stored data

When you have a problem of saving or reading data after a long period of use, please get a new micro SD card.

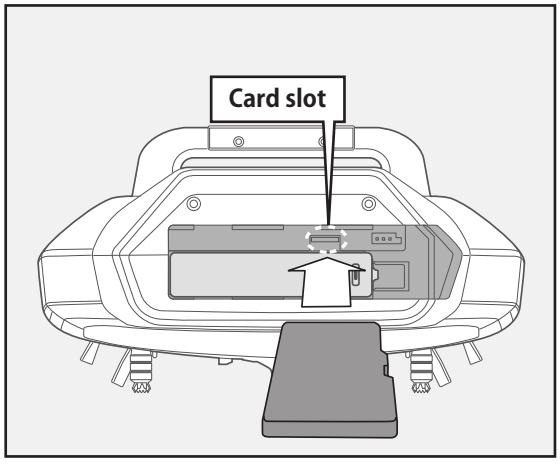
*We are not responsible for, and offer no compensation for, memory card data that fails or is damaged for any reason. Be sure to keep a backup of all important data stored in your micro SD card.

Inserting/removing the micro SD card

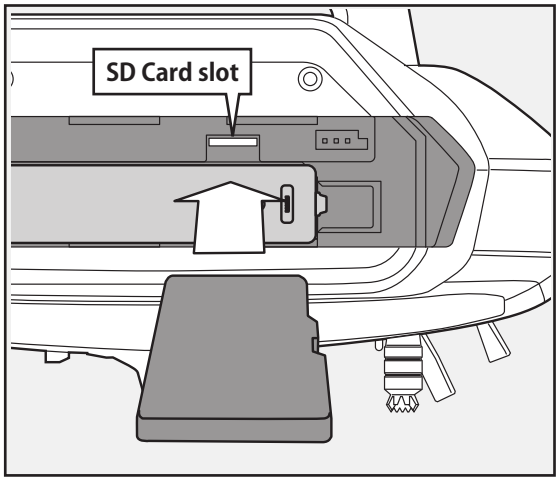
1. Remove the battery cover.

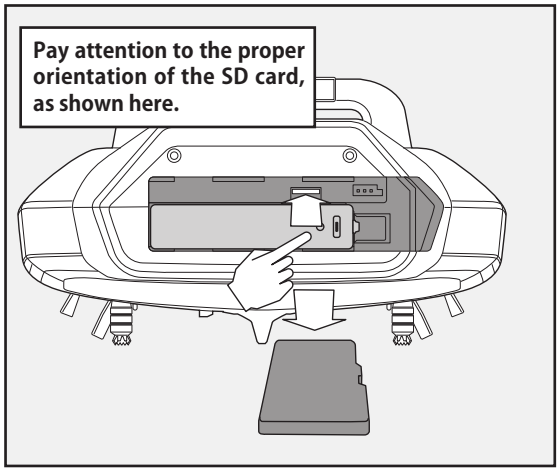


2. Insert the micro SD card into the micro SD card slot.



3. When the micro SD card is pressed in once again, the card will be released from the card slot and can be removed.





-When a micro SD card is installed in the T26SZ transmitter, a folder called "Futaba" is created. Folders called "LOG" and "MODEL" are created in this folder. The "MODEL" folder stores the model data and the "LOG" folder stores the telemetry log data.

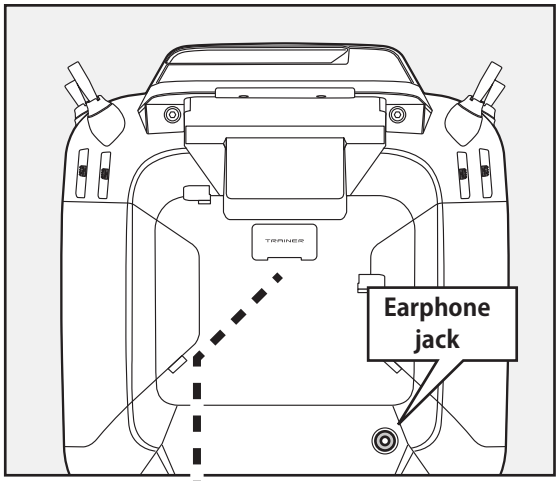
-The telemetry log data recorded on the micro SD card can be converted to CSV format by the telemeter log converter released on our home page. When copying or moving a log file, always select both .FLI and .FLD file.

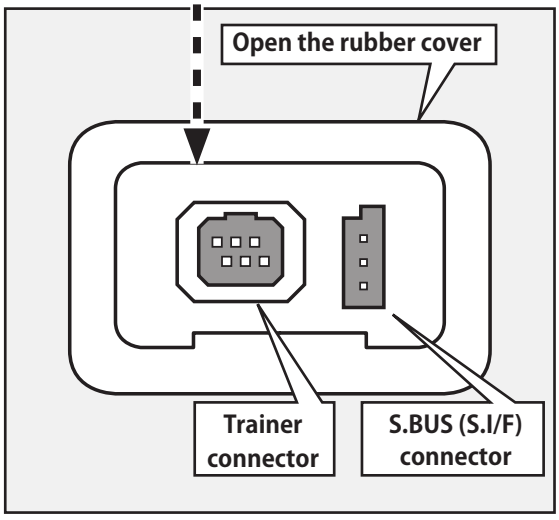
⚠ CAUTION

Be sure to turn off the power to the transmitter before inserting or removing the micro SD card.

As the micro SD card is a precision device, do not use excessive force when inserting.

Connector





Earphone jack

Connecting a stereo headphone to this jack, the speech information of telemetry can be heard.

Use earphones with a 3.5mm plug.

(Using stereo earphones, the sound will only be heard on one side.)

S.BUS (S.I/F) connector

When using an S.BUS servo and telemetry sensor, connect them both here.

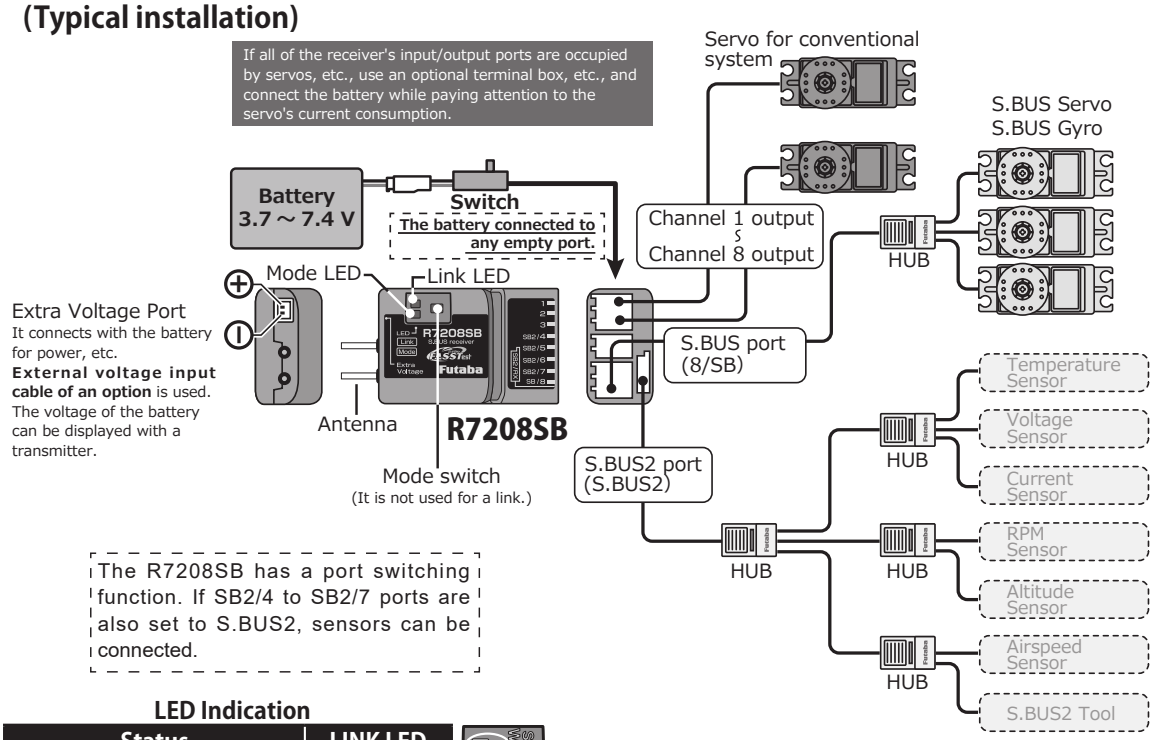
Trainer connector

When you use the trainer function, connect the optional trainer cable between the transmitters for teacher and student.

*You can set the trainer function on the Trainer Function screen in the System menu.

Receiver nomenclature

(Typical installation)



The R7208SB has a port switching function. If SB2/4 to SB2/7 ports are also set to S.BUS2, sensors can be connected.

LED Indication

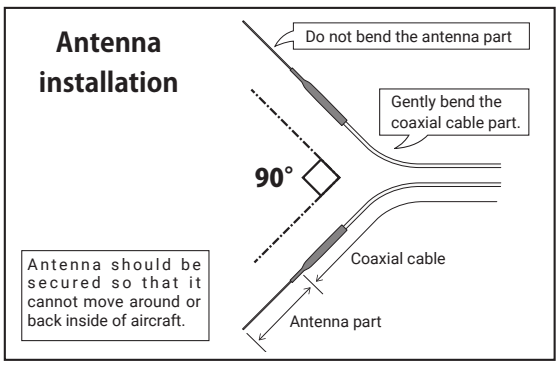
Status	LINK LED
No signal reception	Red Solid
Receiving signals	Green Solid
Waiting for link	Start → 2second later → Red Blink (3 second)
Unrecoverable error (EEPROM, etc.)	Red Green Alternate blink

In Dual RX Link Mode

Status	MODE LED
External receiver is receiving error or not connected. S.BUS signal not received	Red Solid
S.BUS signal reception from external receiver (also received by external receiver)	Green Solid

In FASSTest12CH Telemetry OFF Mode

Status	LINK LED
Start	Orange Solid



S.BUS2

S.BUS2 extends S.BUS and supports bidirectional communication. Sensors are connected to the S.BUS2 port.

*S.BUS compatible servos and gyros cannot be used with the S.BUS2 port. S.BUS compatible servos and gyros are used with the S.BUS port.

*When using FASSTest26ch,
S.BUS can only be used for 18ch (1-16ch+DG1,2).
S.BUS2 can use 26ch (1-24ch+DG1,2).

Antenna instructions

1. The two antennas must be kept as straight as possible. Otherwise it will reduce the effective range.
2. The two antennas should be placed at 90 degrees to each other.

   This is not a critical figure, but the most important thing is to keep the antennas away from each other as much as possible.

   Larger models can have large metal objects that can attenuate the RF signal. In this case the antennas should be placed at both sides of the model. Then the best RF signal condition is obtained at any flying attitude.
3. The antennas must be kept away from conductive materials, such as metal, carbon and fuel tank by at least a half inch. The coaxial part of the antennas does not need to follow these guidelines, but do not bend it in a tight radius.
4. Keep the antennas away from the motor, ESC, and other noise sources as much as possible.

Changing receiver settings

By connecting the receiver to the T26SZ using the receiver setting/update cable (included), can change the following three receiver settings.

1. Channel Modes

The R7208SB is capable of changing its channel allocations as described in the table below. This is especially important when using the receiver in a dual receiver mode. See your transmitter operation manual for complete details on operating in the dual receiver mode.

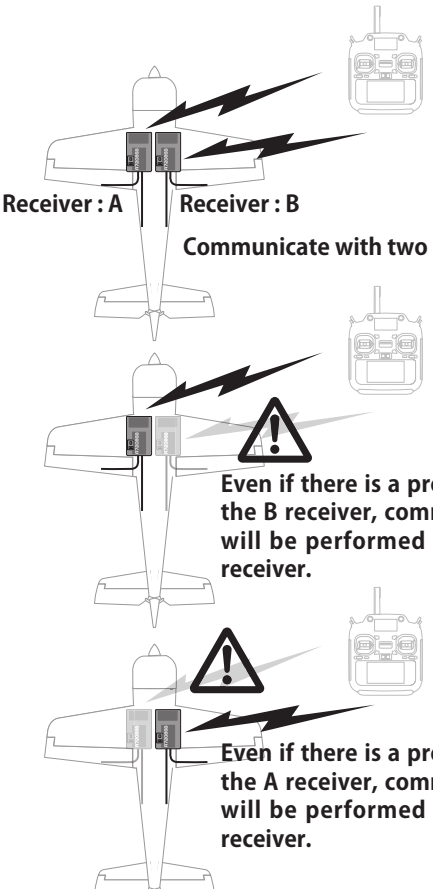
R7208SB CH Mode table

Output connector	Channel									
	Mode A	Mode B	Mode C	Mode D	Mode E	Mode F	Mode G	Mode H	Mode I	Mode J
1	1	1	1	1	9	9	9	17	17	17
2	2	2	2	2	10	10	10	18	18	18
3	3	3	3	3	11	11	11	19	19	19
SB2 / 4	4	4	4	S.BUS2	12	12	12	20	20	20
SB2 / 5	5	5	5	S.BUS2	13	13	13	21	21	21
SB2 / 6	6	6	6	S.BUS2	14	14	14	22	22	22
SB2 / 7	7	7	S.BUS2	S.BUS2	15	15	S.BUS2	23	23	S.BUS2
SB / 8	8	S.BUS	S.BUS	S.BUS	16	S.BUS	S.BUS	24	S.BUS	S.BUS
LED blink	RED 1	RED 2	RED 3	RED 4	RED 5	GREEN 1	GREEN 2	GREEN 3	GREEN 4	GREEN 5

Default

2. Dual Rx Link System

By installing two receivers in one aircraft, if one receiver becomes unable to communicate, the other receiver can be operated.



In Dual RX link mode, the SB2/RX port is for reception only, so use CH mode B, C, D, F, G, I, J mode for S.BUS output and S.BUS2 input/output.

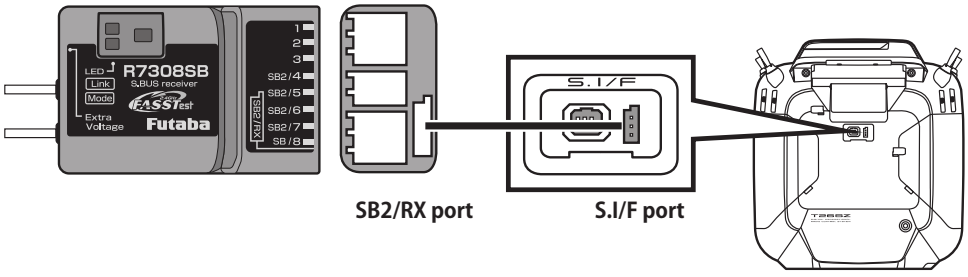
3. FASSTest12CH(Telemetry OFF) mode

This mode is forcibly turning off telemetry transmission to prevent collision of telemetry signals from the receiver to the transmitter when using dual RX link mode in FASSTest12ch mode.

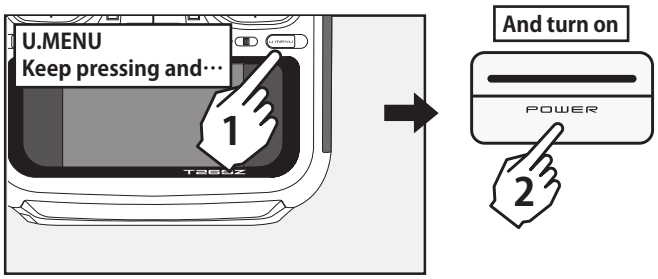
Setup steps

This is the setting method when using T26SZ. Settings can also be made using the push switch on the receiver. (Refer to the receiver manual)

1. Connect the S.BUS2 port of the receiver and the S.I/F port of the transmitter with a Receiver setting/update Cable (included).



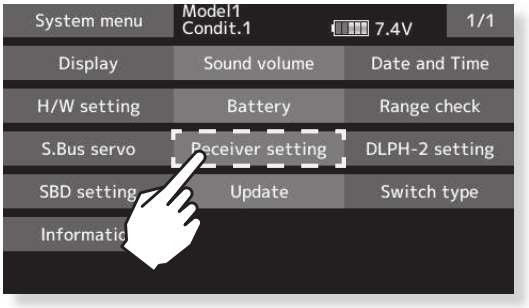
2. Turn on the power switch while pressing the **U.MENU** button on the transmitter.



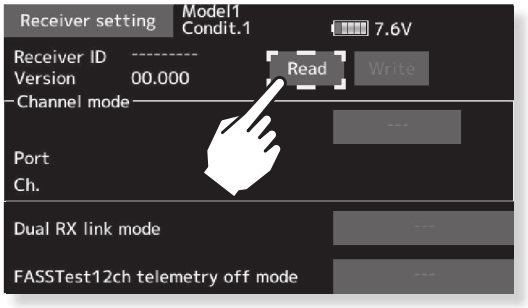
*For safety reasons, receiver settings cannot be made while radio waves are being transmitted.

*When using the receiver after setting the receiver, turn the transmitter power off and on again.

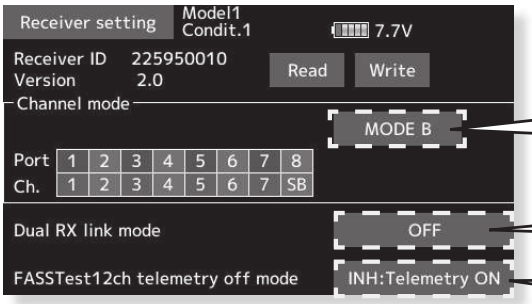
3. Tap **[Receiver setting]** on the System menu.



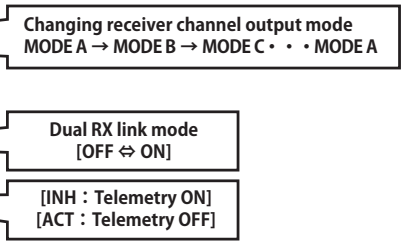
4. Tap **[Read]**.



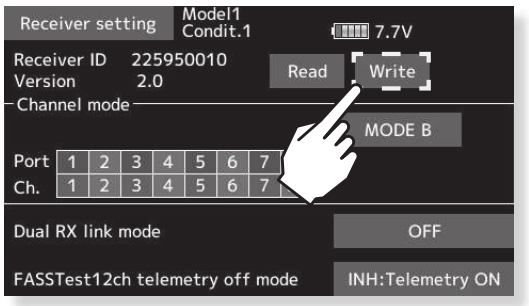
5. The receiver settings will be displayed. The displayed contents vary depending on the model.



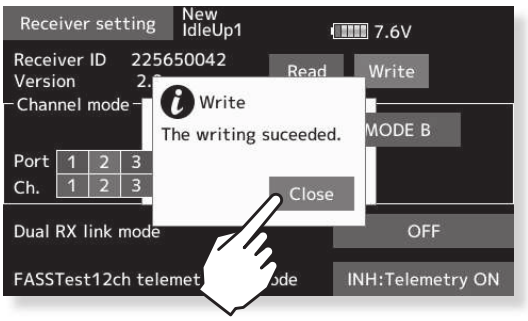
6. Make the necessary receiver settings.



7. Tap **[Write]**. Receiver settings will be changed.



8. Completion message appears, tap **[Close]**.



9. Remove the receiver from the transmitter.

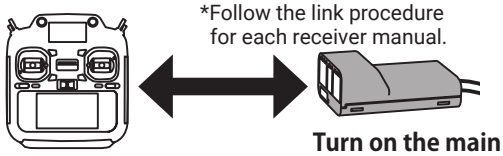
How to Dual Rx Link

1. Install two receivers on the aircraft as shown in the connection example.
2. Link the two receivers using the dual receiver feature of the transmitter.

   For systems without dual receiver capability, link each receiver in turn.

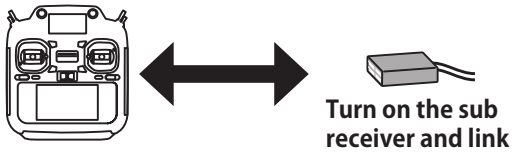
Transmitter in link mode

For FASSTest 26/18CH Select dual mode and link primary



Transmitter in link mode

For FASSTest 26/18CH Select dual mode and link secondary



*In the case of FASSTest 26CH, it is possible to link with three receivers. In that case, select "Triple".

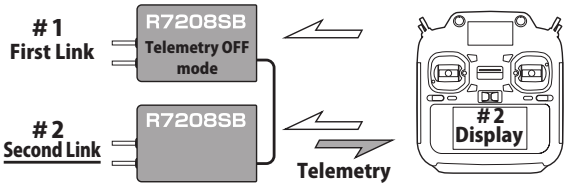
About telemetry system

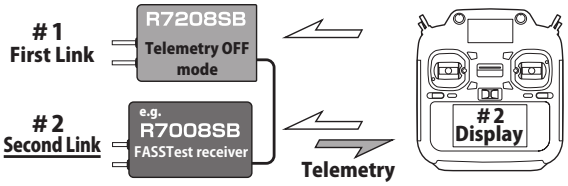
When using the dual receiver function

- The telemetry function of the main receiver can be used
- Sub-receiver telemetry function is not available

Telemetry for FASSTest12CH

In FASSTest12CH mode, after linking R7208SB in telemetry OFF mode, link the receiver you want telemetry to. (The transmitter will show the telemetry of the last linked transmitter.)





#2 Telemetry display of second-linked receiver.
#1 Telemetry OFF first-Linked receiver.

Servo (Option)

Purchase servos appropriate for their intended use.

*Analog servos may not be used when operating in the **FASSTest 12CH mode**.
When operating in the **FASSTest12CH mode** use **digital servos**, this includes all **brushless** and **S.BUS servos**.

About FASSTest26CH S.BUS2 connect and servos :

When using the following servos with the FASSTest26CH system S.BUS2 connect , it is necessary to software version up the servos.

HPS-A703 (Serial number less than 22597)
HPS-AA702 (Serial number less than 20372)
HPS-HC701 (Serial number less than 10910)
HPS-HT700 (Serial number less than 10730)
HPS-H701 (Serial number less than 10361)

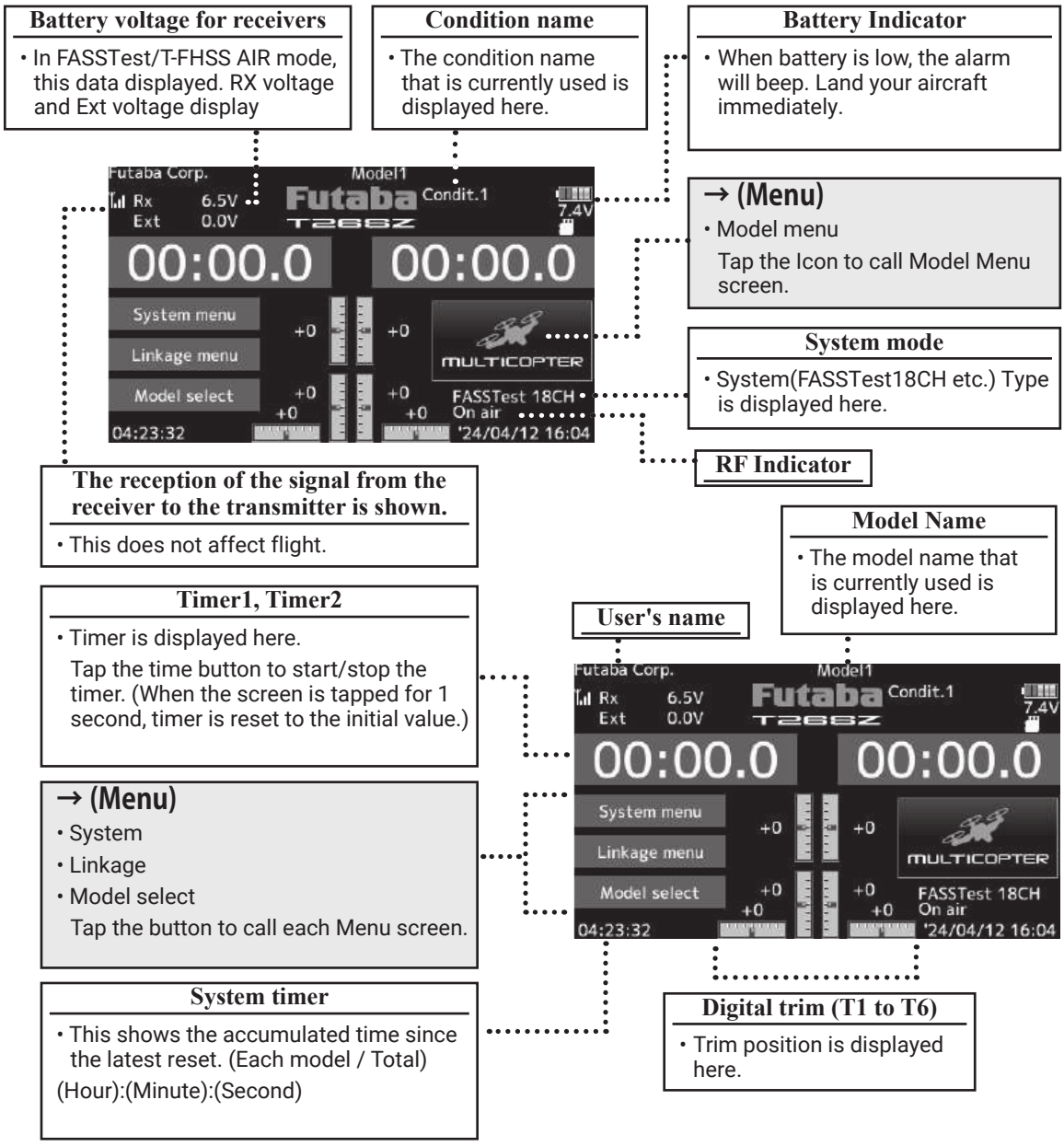
Servos other than those listed here can be used as is.

Updating requires a PC that can connect to the Internet and Futaba CIU-3.

Refer to Futaba homepage for update software and update method.

Home screen

This is the Home screen and descriptions of its menus. Use your finger to operate the touch screen.



⚠ WARNING

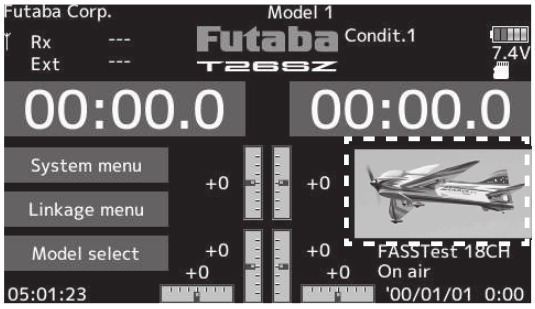
Be sure to confirm the model name before flying your aircraft.

Check the battery voltage as often as possible and try to charge the battery earlier. If the battery alarm makes a sound, land your aircraft immediately.

*You can adjust the LCD contrast by the **[Display]** in the **System menu**.

Picture display on the home screen and model select screen

Can display pictures of your favorite model, etc.
*PC and microSD card required.

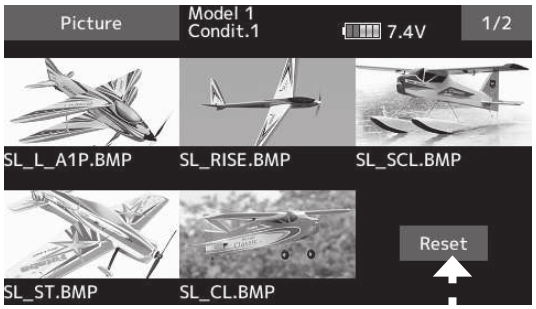


Setup steps

1. Prepare a picture file in the following format. The file name must be alphanumeric and up to 8 characters long.

   ● **File format : Windows bitmap file (24-bit color)**
   ● **Size : 160×80 pixels**

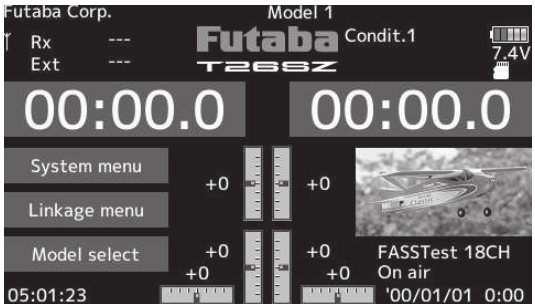
2. Use your PC. Insert the picture file into the T26SZ once, connect the formatted microSD card to your PC, and save it to the **"FUTABA\PICTURE"** folder on the microSD card.
3. Insert the microSD card into the T26SZ and turn on the T26SZ.
4. Tap **[Picture]** in the linkage menu to open the picture screen.
5. Picture files saved on the microSD card will be displayed. Tap the picture to be displayed on the currently selected model data to register it.



6. To cancel picture registration, tap **[Reset]**.

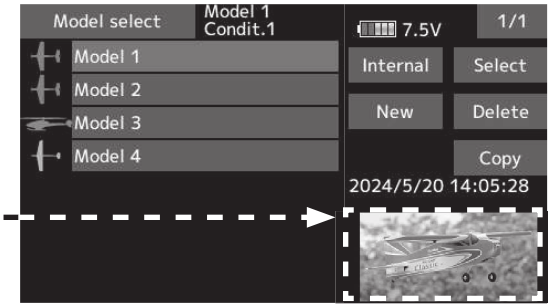
Home screen

If a picture is registered in the currently selected model data, the picture will be displayed on the home screen. Tap the picture to display the model menu.



Model select screen

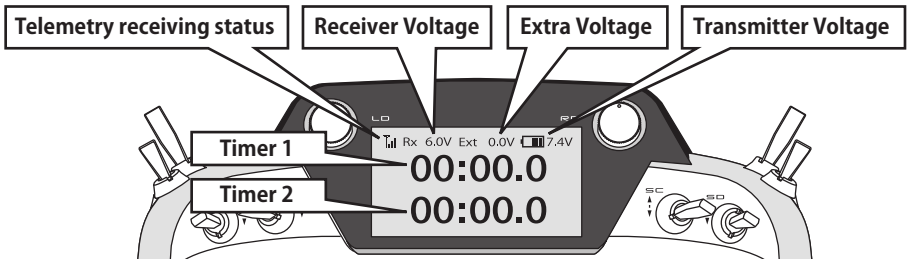
When you tap the model data on the model selection screen, registered pictures will be displayed. (If no picture is registered or the picture file is not found, the standard picture will be displayed.)
Tap the model picture to select the model.



*If the microSD card containing the picture file is not installed, the picture will not be displayed.

Sub-Display

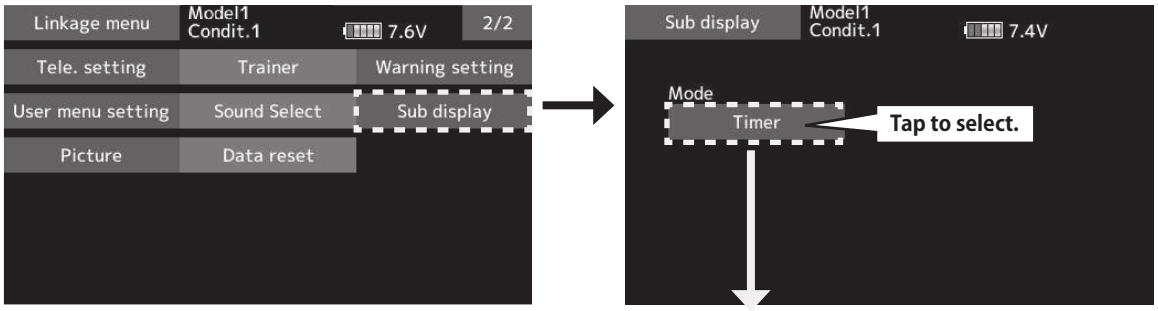
The sub-display can display timer or telemetry data.
(The sub display is not a touch panel. The setting operation is performed on the main display.)



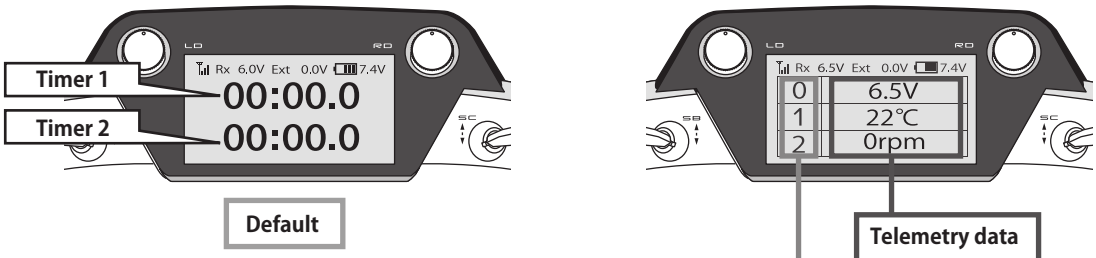
How to display telemetry information

Adjust the contrast of the LCD screen in the **"Display"** in the **"System menu"** .

Open the **"Linkage menu"** page 2 **"Sub display"** on the main display.



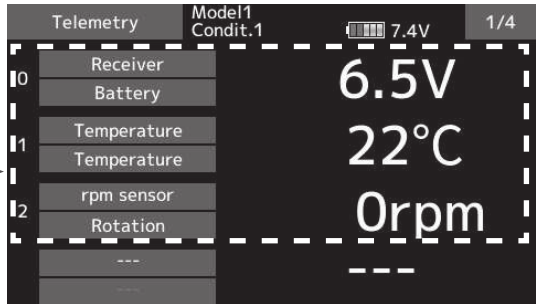
- Timer: Timer is displayed on the sub display
- Telemetry: Telemetry data is displayed on the sub display



Selecting telemetry data to display on the sub display

Press the EXIT button from the home screen to display telemetry data on the main display.

The top three pieces of data on one page are displayed on the sub-display. Select the telemetry data to be displayed on the sub display on this screen on the main display.

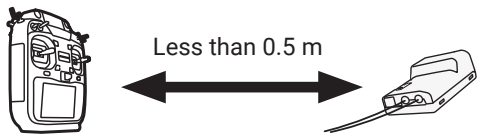


Link procedure (T26SZ and R7208SB /R7308SB)

Each transmitter has an individually assigned, unique ID code. In order to start operation, the receiver must be linked with the ID code of the transmitter to which it is being paired. Once the link is made, the ID code is stored in the receiver and no further linking is necessary unless the receiver is to be used with another transmitter. When you purchase additional R7208SB /R7308SB receivers, this procedure is necessary; otherwise the receiver will not work.

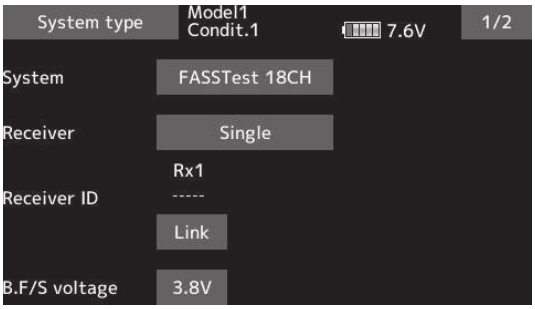
Link procedure

1. Place the transmitter and the receiver close to each other within half (0.5m) meter.



2. Turn on the transmitter.

3. Select **[System type]** at the Linkage menu and access the setup screen shown below by tapping the screen.



4. If using one receiver, select **[Single]**

[Dual] when using two receivers in one model

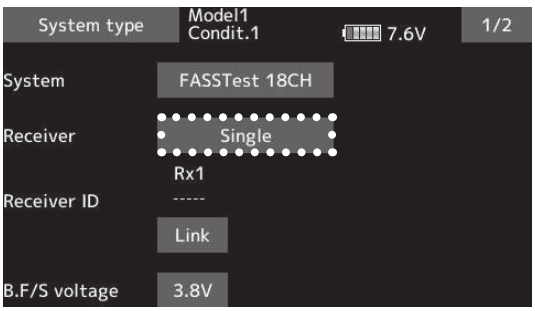
[Triple] when using three receivers in one model

Choose.

*Links with two receivers if dual.

*For triple, link with 3 receivers.

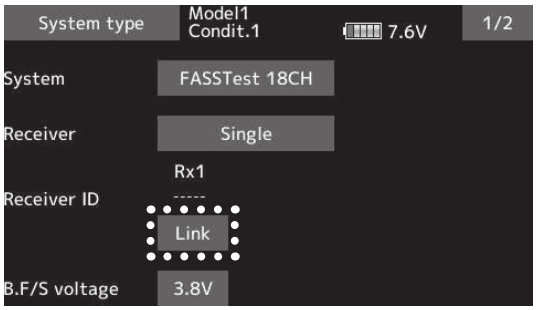
*Dual/triple cannot be selected for T-FHSS AIR.



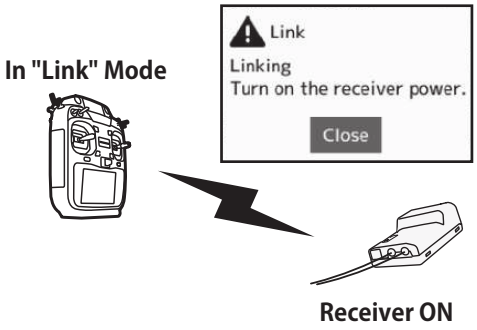
5. Battery fail-safe voltage can be changed from the initial value of 3.8V here.

* Only in FASSTest/T-FHSS AIR Mode.

6. **[Link]** is tapped. The transmitter will emit a chime as it starts the linking process.



7. When the transmitter starts to chime, power on the receiver. The receiver should link to the transmitter within about 1 second.



8. If linking fails, an error message is displayed. Bring the transmitter closer to the receiver and repeat the procedure above from Step 2.

9. ACT will be chosen if telemetry is used. It is INH when not using it.

10. When a telemetry function is enabled, the receiving interval (down-link interval) of sensor data can be changed. If a D/L interval is increased, the response of the sensor data display becomes slower, but stick response will improve.

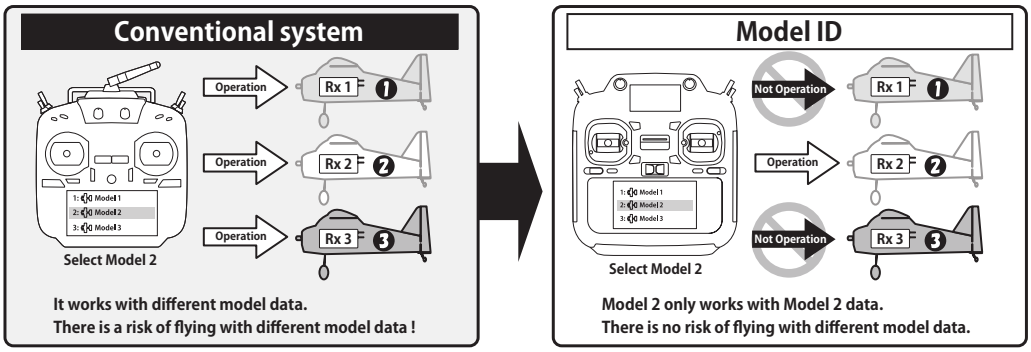
Initial value: 1.0s

Adjustment range: 0.1s~2.0s

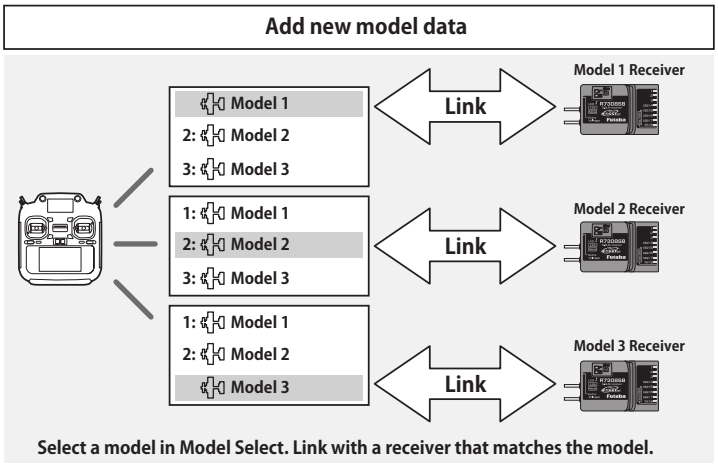
Model ID

FASSTest, T-FHSS AIR

For the sake of safety, this function does not operate the receiver if the model data of the model program settings that does not match the aircraft is used by mistake.



Link is required when a new model is made from a model selection.



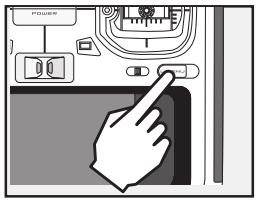
- In the system types (FASSTest, T-FHSS AIR) compatible with the model ID function, a unique ID number (model ID) is set to each model data. Linking with a receiver stores the model ID of the model data in that receiver. The receiver operates only when it receives radio waves transmitted using model data that matches the stored model ID. As a result, the receiver does not operate even if model data of an unintended setting is used by mistake, so it is possible to prevent a malfunction due to a model selection mistake.
- If you want to use different model data from the model data that you have been using, link again.
- Model ID feature is enabled only if the system type is FASSTest or T-FHSS AIR. Please note that model ID function can not be used on other systems.
- For safety reasons, model ID function can not be disabled.
- Model data that can be stored in internal memory is up to 250 models.
- Model ID is automatically set when copying or adding model data.
- R3004SB receiver does not support model ID function. When using the R3004SB, set “Receiver” in the system type screen T-FHSS AIR mode setting to [R3004SB]. When using other T-FHSS AIR compatible receivers, set "Receiver" to [Normal].

Range testing your R/C system

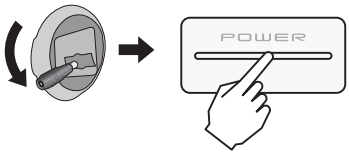
It is extremely important to range check your models prior to each flying session. This enables you to ensure that everything is functioning as it should and to obtain maximum enjoyment from your time flying. The T26SZ transmitter incorporates a system that reduces its power output and allows you to perform such a range check.

Range check mode

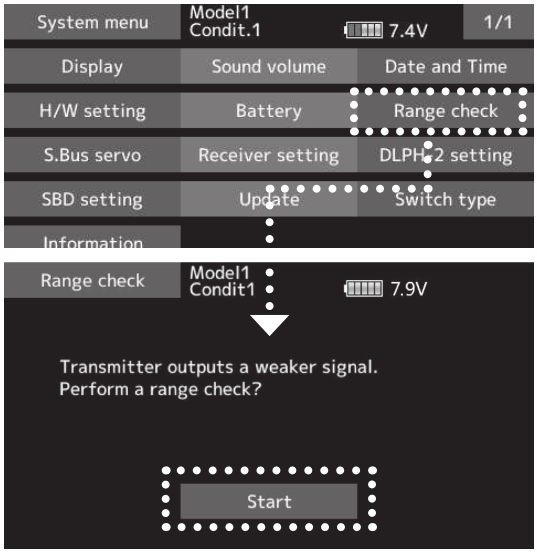
1. While pushing "**U.MENU**" button.



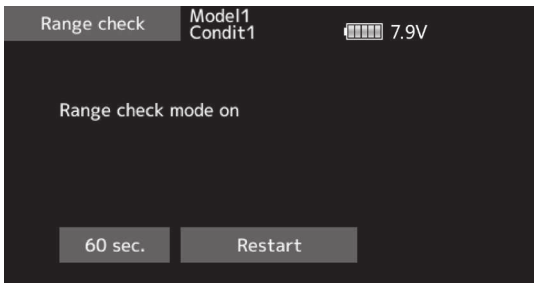
2. THR Stick Slow. **3.** T26SZ Power ON.



4. Select "**Range check**" at the System menu.



5. "**Start**" tap.



6. The EXIT button is pressed to end a range check.

During this mode, the RF power output is reduced so the range test can be performed. In addition, when this mode is activated the right LED on the front of the transmitter starts blinking and the transmitter gives users a warning with a beeping sound.

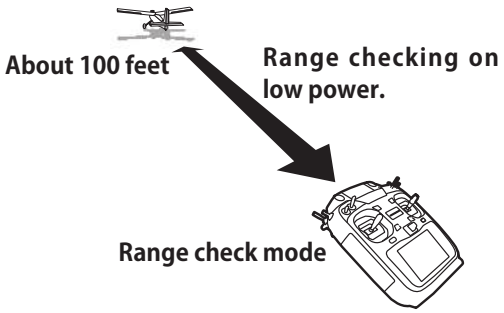
The "Range check mode" continues for 60 seconds and after that the power will return to the normal level. To exit the "Range check mode" before the 60 seconds, press the "EXIT" button. NEVER start flying when the "Range check mode" is active.

Should you require additional time to perform a range check, highlight Restart before your time expires and tap the screen one time.

Range check procedure

1. With the "Range check mode" on, walk away from the model while simultaneously operating the controls. Have an assistant stand by the model to confirm that all controls are completely and correctly operational. You should be able to walk approximately 30-50 paces from the model without losing control.

2. If everything operates correctly, return to the model. Set the transmitter in a safe, yet accessible, location so it will be within reach after starting the engine or motor. Be certain the throttle stick is in the low throttle position, then start the engine or motor. Perform another range check with your assistant holding the aircraft with the engine running at various speeds. If the servos jitter or move inadvertently, there may be a problem. We would strongly suggest you do not fly until the source of the difficulty has been determined. Look for loose servo connections or binding pushrods. Also, be certain that the battery has been fully charged.



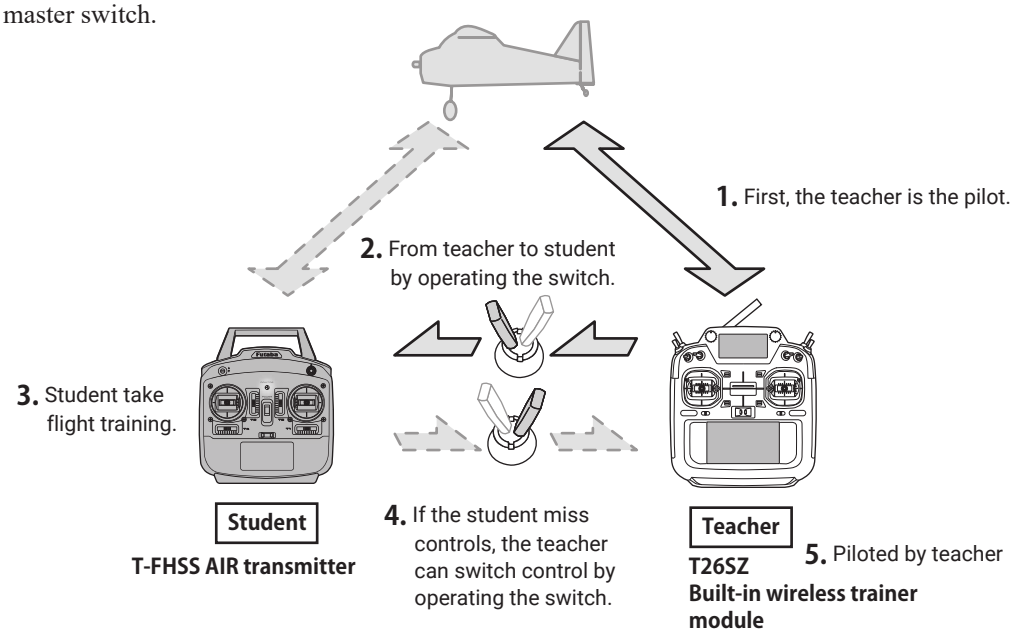
⚠ WARNING

Do not fly in the range check mode.

■Since the range of the radio waves is short, if the model is too far from the transmitter, control will be lost and the model will crash.

Wireless trainer system (T-FHSS AIR system only)

Can use the trainer system with T26SZ and another Futaba T-FHSS AIR system transmitter without wired connection. The teacher's transmitter (T26SZ) and the student's transmitter (another T-FHSS AIR transmitter) form a pair and operate a single aircraft for operational guidance. First, the teacher controls the aircraft, and by operating the master switch, the teacher switches control to the student's side, and the student pilots the aircraft. If the student makes a mistake, the teacher can take over the control by operating the master switch.



*The wireless trainer function is for using the T26SZ as a teacher. When using the T26SZ as a student, the teacher must have a transmitter compatible with the wireless trainer.

*When using the wireless trainer function, the student transmitter must be compatible with T-FHSS AIR.

⚠ CAUTION

⃠ If a student transmitter that is already linked to a wireless trainer is transmitting, it cannot be linked to another student transmitter.

❗ The wireless trainer supports model ID function. If you use a transmitter that corresponds to the student' s model ID, link the wireless trainers for each model.

❗ After completing the link, be sure to check that the student transmitter operates properly.

*Only when using T12K as the student transmitter, student transmitter DG1 operations will be reflected on teacher transmitter CH13, and DG2 operations will be reflected on CH14. CH13/CH14 will not work if connected by wire.

❗ If the wireless trainer is unable to receive the student transmitter for a certain period of time, it will automatically switch to teacher's control.

❗ If the teacher and the student transmitters are too far apart or there are obstacles, control may become unstable. The approximate communication distance is approximately 5m.

❗ For student transmitters that support telemetry, when telemetry is turned on, the power supply voltage supplied to the wireless trainer unit of the teacher' s transmitter and the radio wave reception status of the wireless trainer are displayed.

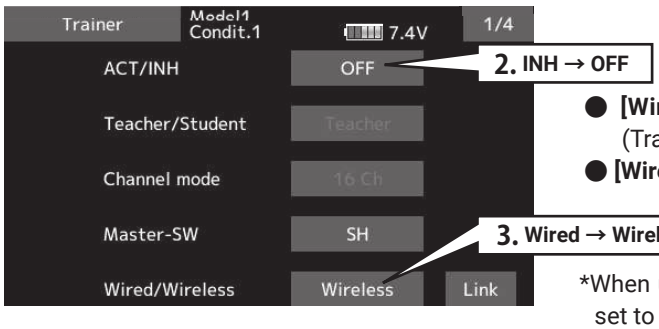
⃠ Trainer cable and wireless trainer cannot be used at the same time.

❗ Failsafe/battery failsafe must be set on the teacher's transmitter.

Wireless trainer Link procedure

Teacher side

1. **Linkage menu → Trainer** screen on the teacher side T26SZ.



● **[Wired]:** Does not use wireless trainer function. (Trainer cable required)

● **[Wireless]:** Use the wireless trainer function.

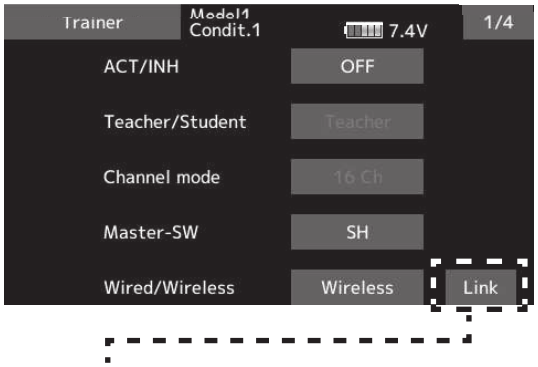
*When using a wireless trainer, it will automatically be set to trainer teacher mode/16CH mode.

Student side

4. Set the system type as “T-FHSS AIR”.

5. Activate the receiver link mode.

Teacher side



6. Tap **[Link]** on the teacher’s T26SZ trainer screen.

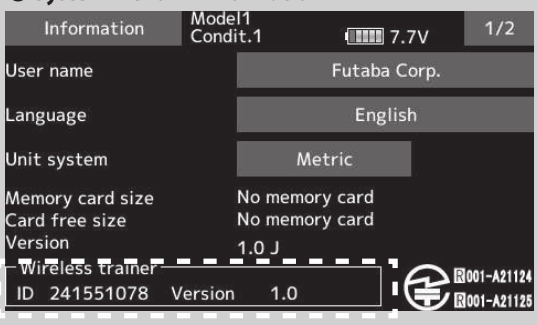
7. If any of the conditions below are met, the link is complete.

On the student side, “Link completed” is displayed on the link status display screen.

Turn on the T26SZ trainer master switch and the “operation” display changes to “ON”.

The wireless trainer ID and software version are displayed at the bottom of the T26SZ information screen.

● **System menu → Information**



*The ID/version of the wireless trainer module will be displayed when the trainer’ s [Wired/Wireless] setting is set to [Wireless] and the student transmitter and wireless trainer are connected.

Servo connection by model type

The T26SZ transmitter channels are automatically assigned for optimal combination according to the type selected with the Model type function of the Linkage menu. The channel assignment (initial setting) for each model type is shown below. Connect the receiver and servos to match the type used.

*The set channels can be checked at the Function screen of the Linkage menu. The channel assignments can also be changed. For more information, read the description of the Function menu.

Airplane/glider

●**Normal tail and V tail**

RX CH	1AIL		2AIL		2AIL+1FLAP		2AIL+2FLAP		2AIL+4FLAP		4AIL+2FLAP		4AIL+4FLAP	
	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider
1	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron
2	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator
3	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Rudder	Throttle	Rudder	Throttle	Rudder
4	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Aileron2	Rudder	Aileron2	Rudder	Aileron2
5	Gear	AUX6	Gear	AUX6	Gear	AUX6	Aileron2	Aileron2	Gear	Flap	Gear	Aileron3	Gear	Aileron3
6	Airbrake	Airbrake	Aileron2	Aileron2	Aileron2	Aileron2	Flap	Flap	Aileron2	Flap2	Aileron2	Aileron4	Aileron2	Aileron4
7	AUX5	AUX5	AUX5	AUX5	Flap	Flap	Flap2	Flap2	Flap	Flap3	Aileron3	Flap	Aileron3	Flap
8	AUX4	AUX4	AUX4	AUX4	AUX5	AUX5	Gear	AUX6	Flap2	Flap4	Aileron4	Flap2	Aileron4	Flap2
9	AUX3	AUX3	AUX3	AUX3	AUX4	AUX4	AUX5	AUX5	Flap3	Motor	Flap	Motor	Flap	Flap3
10	AUX2	AUX2	AUX2	AUX2	AUX3	AUX3	AUX4	AUX4	Flap4	AUX6	Flap2	AUX6	Flap2	Flap4
11	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX3	AUX3	AUX5	AUX5	AUX5	AUX5	Flap3	Motor
12	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX4	AUX4	AUX4	AUX4	Flap4	AUX6
13	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX3	AUX3	AUX3	AUX3	AUX5	AUX5
14	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX2	AUX2	AUX4	AUX4
15	AUX1	AUX1	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX3	Butterfly
16	AUX1	AUX1	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber
17-24	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1
DG1	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD
DG2	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA

The output CH of each system

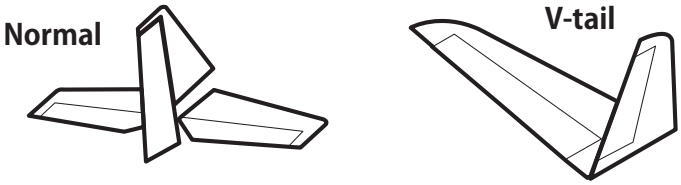
S-FHSS

FASSTest 12CH

T-FHSS AIR

FASSTest 18CH

FASSTest 26CH



Airplane/glider

●**Ailevator**

RX CH	1AIL		2AIL		2AIL+1FLAP		2AIL+2FLAP		2AIL+4FLAP		4AIL+2FLAP		4AIL+4FLAP	
	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider
1	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron
2	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator
3	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor
4	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder
5	Gear	AUX6	Gear	AUX6	Elevator2	Elevator2	Elevator2	Elevator2	Elevator2	Elevator2	Elevator2	Elevator2	Elevator2	Elevator2
6	Airbrake	Airbrake	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2
7	Elevator2	Elevator2	Elevator2	Elevator2	Flap	Flap	Flap	Flap	Flap	Flap	Aileron3	Aileron3	Aileron3	Aileron3
8	AUX5	AUX5	AUX5	AUX5	Gear	AUX6	Flap2	Flap2	Flap2	Flap2	Aileron4	Aileron4	Aileron4	Aileron4
9	AUX4	AUX4	AUX4	AUX4	AUX5	AUX5	Gear	AUX6	Flap3	Flap3	Flap	Flap	Flap	Flap
10	AUX3	AUX3	AUX3	AUX3	AUX4	AUX4	AUX5	AUX5	Flap4	Flap4	Flap2	Flap2	Flap2	Flap2
11	AUX2	AUX2	AUX2	AUX2	AUX3	AUX3	AUX4	AUX4	Gear	AUX6	Gear	AUX6	Flap3	Flap3
12	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX3	AUX3	AUX5	AUX5	AUX5	AUX5	Flap4	Flap4
13	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX4	AUX4	AUX4	AUX4	Gear	AUX6
14	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX3	AUX3	AUX3	AUX3	AUX5	AUX5
15	AUX1	AUX1	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX2	Butterfly	AUX2	Butterfly	AUX4	Butterfly
16	AUX1	AUX1	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber
17-24	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1
DG1	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD
DG2	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA

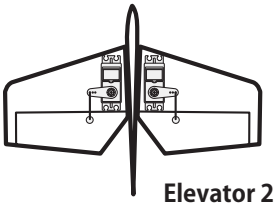
The output CH of each system

S-FHSS

FASSTest 12CH

FASSTest 18CH T-FHSS AIR

FASSTest 26CH



Elevator 2 servos

Airplane/glider

●Tailless wing

RX CH	2AIL		2AIL+1FLAP		2AIL+2FLAP		2AIL+4FLAP		4AIL+2FLAP		4AIL+4FLAP	
	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider
1	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron
2	AUX4	AUX4	AUX4	AUX4	AUX4	AUX4	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2
3	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor
4	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder
5	Gear	AUX6	Gear	AUX6	Aileron2	Aileron2	Flap	Flap	Aileron3	Aileron3	Aileron3	Aileron3
6	Aileron2	Aileron2	Aileron2	Aileron2	Flap	Flap	Flap2	Flap2	Aileron4	Aileron4	Aileron4	Aileron4
7	AUX5	AUX5	Flap	Flap	Flap2	Flap2	Flap3	Flap3	Flap	Flap	Flap	Flap
8	AUX3	AUX3	AUX5	AUX5	Gear	AUX6	Flap4	Flap4	Flap2	Flap2	Flap2	Flap2
9	AUX2	AUX2	AUX3	AUX3	AUX5	AUX5	AUX4	AUX4	AUX4	AUX4	Flap3	Flap3
10	AUX1	AUX1	AUX2	AUX2	AUX3	AUX3	Gear	AUX6	Gear	AUX6	Flap4	Flap4
11	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX5	AUX5	AUX5	AUX5	AUX4	AUX4
12	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX3	AUX3	AUX3	AUX3	Gear	AUX6
13	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX2	AUX2	AUX5	AUX5
14	AUX1	AUX1	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX3	Butterfly
15	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber
16	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator
17-24	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1
DG1	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD
DG2	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA

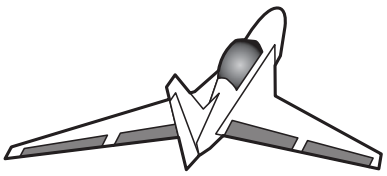
The output CH of each system

S-FHSS

FASSTest 12CH

FASSTest 18CH T-FHSS AIR

FASSTest 26CH



Flying Wing

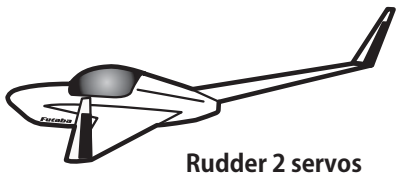
Airplane/glider

●Tailless wing Winglet 2 Rudder

RX CH	2AIL		2AIL+1FLAP		2AIL+2FLAP		2AIL+4FLAP		4AIL+2FLAP		4AIL+4FLAP	
	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider	Airplane	Glider
1	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron	Aileron
2	Rudder2	Rudder2	Rudder2	Rudder2	Rudder2	Rudder2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2	Aileron2
3	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor	Throttle	Motor
4	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder	Rudder
5	Gear	AUX6	Gear	AUX6	Aileron2	Aileron2	Flap	Flap	Aileron3	Aileron3	Aileron3	Aileron3
6	Aileron2	Aileron2	Aileron2	Aileron2	Flap	Flap	Flap2	Flap2	Aileron4	Aileron4	Aileron4	Aileron4
7	AUX5	AUX5	Flap	Flap	Flap2	Flap2	Flap3	Flap3	Flap	Flap	Flap	Flap
8	AUX3	AUX3	AUX5	AUX5	Gear	AUX6	Flap4	Flap4	Flap2	Flap2	Flap2	Flap2
9	AUX2	AUX2	AUX3	AUX3	AUX5	AUX5	Rudder2	Rudder2	Rudder2	Rudder2	Flap3	Flap3
10	AUX1	AUX1	AUX2	AUX2	AUX3	AUX3	Gear	AUX6	Gear	AUX6	Flap4	Flap4
11	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX5	AUX5	AUX5	AUX5	Rudder2	Rudder2
12	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX3	AUX3	AUX3	AUX3	Gear	AUX6
13	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX2	AUX2	AUX2	AUX2	AUX5	AUX5
14	AUX1	AUX1	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX1	Butterfly	AUX3	Butterfly
15	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber	Camber
16	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator	Elevator
17-24	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1	AUX1
DG1	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD	SW SD
DG2	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA	SW SA

The output CH of each system

S-FHSS
FASSTest 12CH
FASSTest 18CH T-FHSS AIR
FASSTest 26CH



Rudder 2 servos

* Output channels differ by each system of a table. When using a system with few channels, there is a wing type which cannot be used. It cannot be used when there is a function required out of the range of the arrow of a figure.

Helicopter

●FASSTest 26CH / FASSTest 18CH / T-FHSS AIR / S-FHSS

CH	H-4/H-4X Swash	All other
1	Aileron	Aileron
2	Elevator	Elevator
3	Throttle	Throttle
4	Rudder	Rudder
5	Gyro	Gyro
6	Pitch	Pitch
7	Governor	Governor
8	Elevator2	Governor2
9	Gyro2	Gyro2
10	Gyro3	Gyro3
11	Governor2	Needle
12	Needle	AUX5
13	AUX4	
14	AUX3	
15	AUX2	
16	AUX1	
17-24	AUX1	
DG1	SW SD	
DG2	SW SA	

The output CH of each system

●FASSTest 12CH

CH	H-4/H-4X Swash	All other
1	Aileron	Aileron
2	Elevator	Elevator
3	Throttle	Throttle
4	Elevator2	Rudder
5	Pitch	Pitch
6	Gyro	Gyro
7	Governor	Governor
8	Rudder	Governor2
9	Gyro2	Gyro2
10	Gyro3	Gyro3
DG1	SW SD	
DG2	SW SA	

The output CH of each system

Multicopter

CH	Multicopter
1	Aileron
2	Elevator
3	Throttle
4	Rudder
5	Gyro
6	Gyro2
7	Gyro3
8	Camera TILT
9	Camera PAN
10	Camera REC
11	Mode
12	AUX5
13	AUX4
14	AUX3
15	AUX2
16	AUX1
17-24	AUX1
DG1	SW SD
DG2	SW SA

The output CH of each system

This manual is a simplified version. Details of the function are not described.
Refer to country distributor WEB for detailed function explanation.

https://www.futabausa.com

(https://www.rc.futaba.co.jp)

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詳細請至民航局網站 >「民航業務」>「無人機專區」>「機場四周禁止施放有礙飛航安全物體 (含空拍機及遙控無人機)」專區查詢。
二 . 民航局 106 年 05 月 09 日站務場字第 1065009776 號函。

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