

Introduction

The 72FM-08T Dual Stick FM Radio is specifically made for simple 3 channel electric model airplanes.

Transmitter

Install 8 new AA Alkaline Batteries into the transmitter battery compartment. Do not use rechargeable batteries. Always be sure to insert the batteries in the proper polarity order.

Switch the power on. A bright green and red light indicates good power. Replace the batteries when the green light gets dim compared to the red light.

The crystals are not to be changed. Changing frequencies by the consumer will void the warranty and is a violation of FCC regulations.

Always remember to never have the airplane “ON” without having the transmitter “ON”. The transmitter should always be turned “ON” first before supplying power to the airplane and turned “OFF” last after removing power to the airplane.

Hold the transmitter with two hands, gripping the sides in the palms of each hand. Do not touch the antenna while in use because it will affect the power output. Always make sure your antenna is attached and fully extended before use, otherwise your operating range will be greatly reduced and could result in damage to your transmitter, aircraft and/or injuries to yourself and others.

Installation of the Receiver

Check the polarity of all connections and ensure the connections are snug.

WARNING: Do not trim the length of the receiver antenna wire. This will severely affect the operating range and could result in injury to yourself and others.

Elevator and Rudder Servo Trim Settings

Trim Setting before Flight

The servo trim enables minor adjustment of the servo neutral position so that the plane will fly straight when the stick is in the center position. Before adjusting the servo trim, make sure that when both the stick and the servo trim is in the center position, (1) the servo arm is perpendicular to the push rods, and (2) the elevator and rudder of the plane is flush with the tail wing.

Servo Reversing Switches

The switches found in the battery compartment will reverse the servo direction.

Range Testing

With the plane resting on the ground and transmitter powered in hand with antenna fully extended, walk away about 100 pces while moving the control sticks back and forth. Listen carefully to make sure that the servo motor noise is heard only when you move the sticks. The control surfaces should operate smoothly with direct correspondence to your stick movements.

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 that may cause undesired operation. Transmitter frequencies are not to be changed. Changing frequencies by the consumer will void the warranty and is a violation of FCC regulations.

USER MANUAL

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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