

# USER MANUAL

## T3DP-FM27

FM 3CH DIGITAL PROPORTIONAL R/C SYSTEM FOR  
MODEL AIRPLANES

**SDM**

Made In China

For your safety using, please read this manual thoroughly.

#### **TECHNICAL SPECIFICATIONS:**

Type:----- T3DP-FM27  
Channel:----- 3CH  
Modulation:----- FM  
Frequency:----- 27MHz  
Working Voltage:----- 12V  
Working Current:-----120mA

#### **WARNING AND PRECAUTIONS**

- \* Read user manual carefully before putting the R/C into use.
- \* Do not operate the system in open crowd.
- \* Do not operate this system when models of the same frequency are in use.
- \* Fully extend the antennas before operating.
- \* Remove batteries after use.
- \* Do not mix with old and new batteries.
- \* Do not mix different brands of batteries.

### **SYSTEM CONTENTS:**

<b>Items</b>	<b>Unit</b>	<b>Piece</b>
Transmitter	T3DP-FM27	1
Receiver	FM27-3CH	1
Servo	S-17(standard)	2
Parts	Servo Horn	2
	Servo Horn Retention Screw	2
	Servo Retention Screws	4

Check if you have the above items, otherwise, please contact your local distributor for assistance.

## BATTERIES INSTALLATION

- \* Remove battery cover at the back of transmitter.
- \* Check carefully the polarity markings before inserting the 8 AA alkali or rechargeable battery(not provided).
- \* Put back the battery cover.



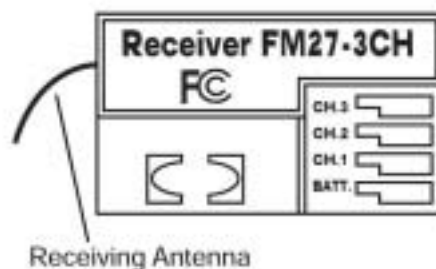
## RECEIVER OUTPUT CONNECTOR

**BATT.** Connect battery(4.8~6V)

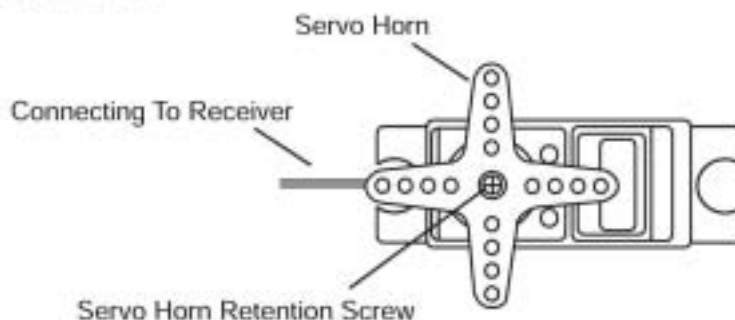
**CH.1** Connect a servo to control the direction of model.

**CH.2** Connect a servo to control the direction of model.

**CH.3** Connect to a speed controller or servo.

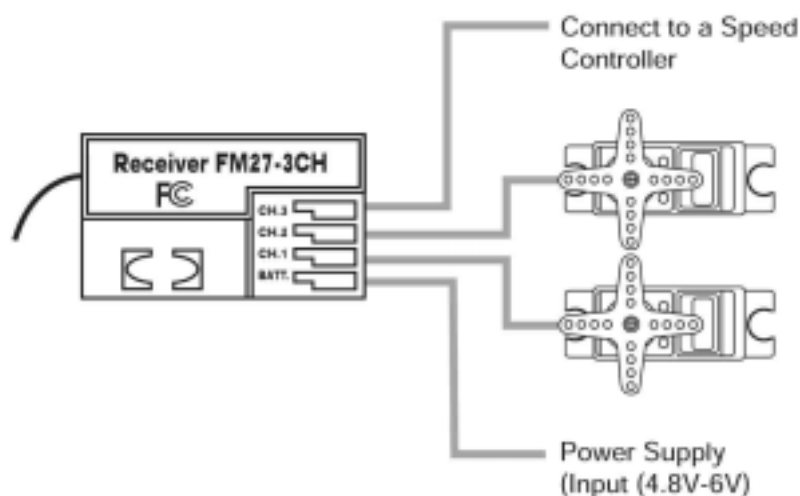


## SERVO



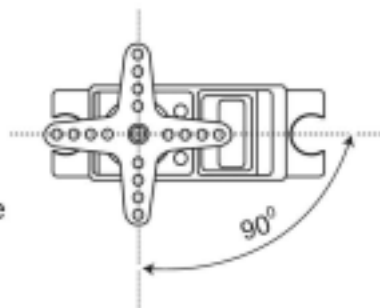
## ASSEMBLY

### 1. Servo/Receiver Installation Diagram



### 2. Servo Horn Installation

- \* After connecting servo to receiver, turn on the power switch of the transmitter and receiver.
- \* Ensure the trims on transmitter are at neutral position.
- \* Install the servo horn according to drawing.



## STORAGE

- \* Store the R/C system in optimal conditions, keep away from extreme hot or cold conditions.
- \* Keep away from dust or filthy environments.
- \* Do not drop or tamp the system.

**"Changes or modifications not expressly approved by the party responsible for compliance could void the user's 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 connected.
- Consult the dealer or an experienced radio/TV technician for help.