

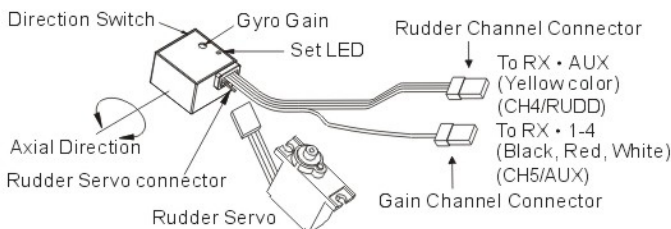
FEATURE

- ★Dual Mode: Headlock and Standard Rate Gyro.
- ★Built-in Drift canceling Circuit: automatically dampens any offset effects of tail rudder due to wind **and helicopter movements to produce stable, constant tail stability.**
- ★Temperature Compensation Circuit: Is not susceptible to varying weather conditions; will provide **consistent performance, even with substantial changes in climate.**
- ★Dual Position Normal/Reverse switch for Rudder operating direction.
- ★Dual Gain Control: Remote gain control and head-lock mode on an auxiliary channel on your transmitter.
- ★New- Sturdy, lightweight outer case provides increased protection in a light, compact package.

SPECIFICATION

- ★Voltage Used: DC 4.2~7V
- ★Power Consumption: Approx 33mA
- ★Operation Temp: -5°C to +60°C
- ★Dimension: 23.5 x 21 x 15mm
- ★Weight: 12g
- ★Accessory: Adhesive foam x 1

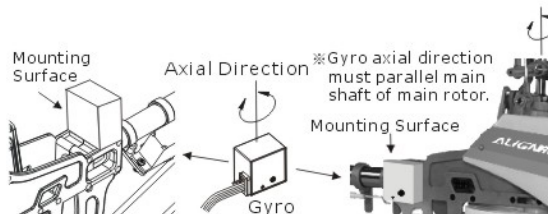
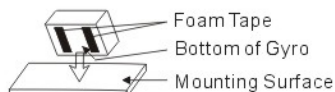
ILLUSTRATION



INSTALLING THE GYRO

1. Use the adhesive foam provided to attach the gyro to the chassis of the helicopter. The foam will provide a stable, vibration free mount to securely attach the gyro to the helicopter. Align recommends the gyro to be mounted as illustrated in the diagram. If not possible, install it in a similar fashion, away from any heat source or electrical source such as the motor, or ESC to avoid interference.

ⓄWhen installing the gyro, follow the steps regarding the use of adhesive foam.



A. Find a position at or near the center of mass (main shaft) of the R/C helicopter. Make sure to avoid any source of vibration, or to eliminate any vibration from the tail and rotorhead.

B. Clean the mounting surface and the bottom of the gyro using alcohol, and allow to dry completely.

C. Using the two pieces of adhesive foam provided, attach one piece at each end to the mounting surface of the gyro (vertical side in this illustration), and then adhere the gyro to the mounting surface. Do not use one piece of adhesive foam that covers the whole bottom of the gyro.

IMPORTANT: Do not use double-sided tape without foam padding.

2. Follow illustration for installing the gyro to receiver and rudder servo.

Single Mode Connections: (Only Support "headlock Mode" when single mode connection is established.)

Step 1: Connect the rudder servo to the "SERVO" connection at the gyro. An extension may be necessary.

Step 2: For ALIGN, Futaba PPM/PCM Radio Transmitter: Connect the cable from "X · 1-4" of the gyro to the "Channel 4" of the Receiver. For JR PPM/SPCM/ZPCM Radio Transmitter: Connect the cable from "RX · 1-4" of the gyro to the "RUDD" of the Receiver.

Dual Mode Connections:

Step 1, Step 2: same as Single Mode Connections.

Step 3: For ALIGN, Futaba PPM/PCM Radio Transmitter: Connect the cable from "RX · AUX" of the gyro to "CHANNEL 5" of the receiver.

For JR PPM/PCM Radio Transmitter: Connect the cable from "RX · AUX" of the gyro to "AUX2" +** of the receiver.

Table of Connections :

Radio type	RX · 1-4 connect to receiver's	RX · AUX connect to receiver's
JR PPM/SPCM	"RUDD"	"AUX 2" or "AUX 3" +**
ALIGN · Futaba JR PPM/PCM	"CH4"(RUD)	"CH5"
JR ZPCM	"RUDD"	"AUX 2" +**