INSTRUCTION MANUAL

JEGS30

AMP30 2.4GHZ FHSS DIGITAL SYSTEM

RC HIGH PERFORMANCE
JEGS.com

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MADE IN TAIWAN

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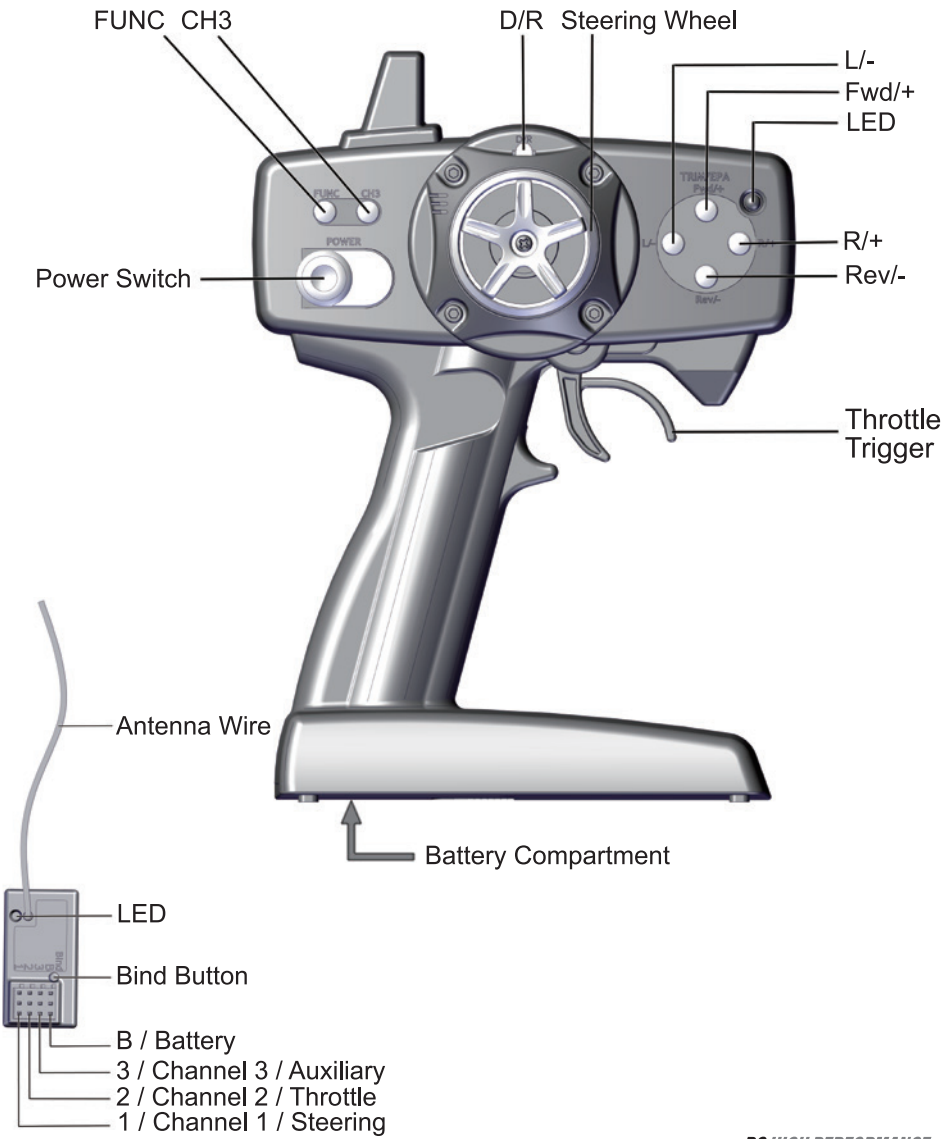
1 – Transmitter Feature Diagram



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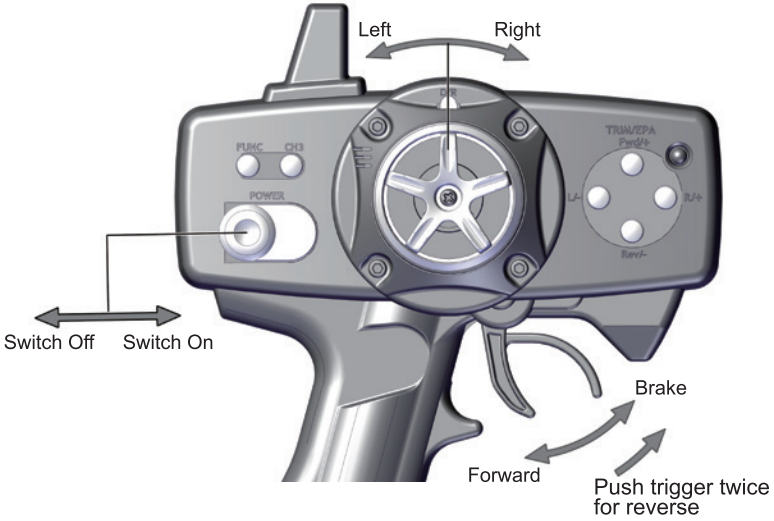
2 — Installing Batteries

1. Remove the battery cover from the transmitter.
2. Insert 4 AA alkaline dry cell batteries according to their polarity.
3. Replace the battery cover.

3 — Basic Operation



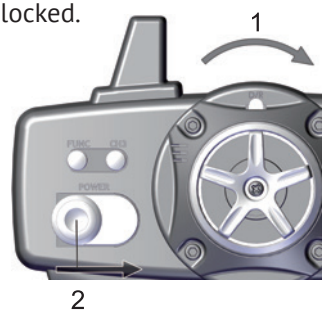
4 — Binding Transmitter

1. Each transmitter is assigned a random unique ID number. In order to begin using the transmitter system, you will have to bind the receiver to the transmitter.
2. Follow the receiver binding instructions on page 10.

5 — Lock/Unlock Key Button

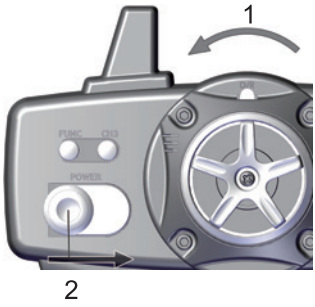
Lock Key Button

1. Push the D/R switch to the Right.
2. While holding the D/R switch to the right, turn the transmitter power switch to ON.
3. Two short "beep" sounds indicate confirmation and the LED light flashes.
4. All button functions are now locked.



Unlock Key button

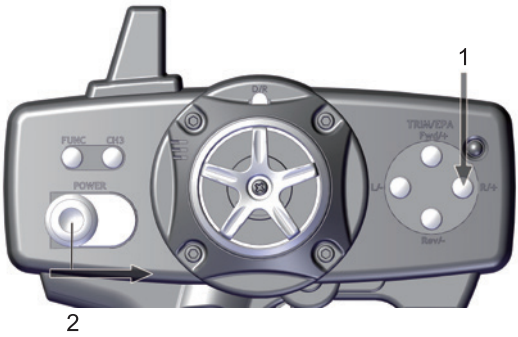
1. Push the D/R switch to the Left.
2. While holding the D/R to the left, turn the transmitter power switch ON.
3. Two short "beep" sounds indicate confirmation.
4. All button functions are now unlocked.



6 — Steering Adjustment

Reversing Servo

1. Press and hold steering wheel (ST) R/+ key button.
2. While pressing ST R/+ key button, turn on the transmitter power switch.
3. Two short "beep" sounds indicate confirmation.
4. The steering has now been reversed.



[ST = Steering Wheel TH = Throttle Trigger]

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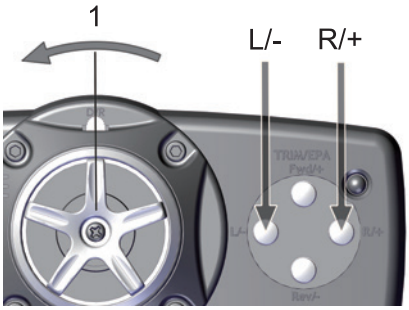
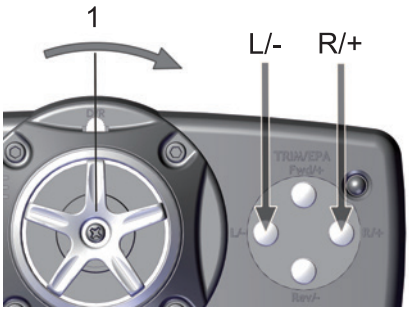
Steering End Point Adjustment

Left Steering End Point Adjustment



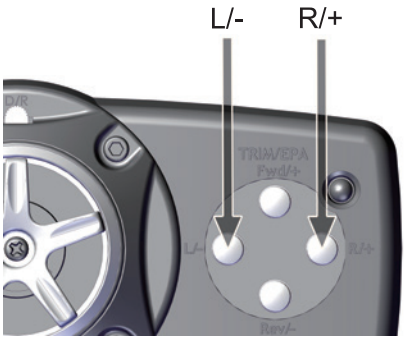
1. Turn the steering wheel (ST) fully to the left.
2. Once the value reaches the limit, a long steady "beep" will sound.
   - Decrease value: Turn the steering wheel fully to left and press ST L-key button
   - Increase value: Turn the steering wheel fully to the left and press ST R+ key button
3. Use this to decrease or increase left steering angle adjustment.

Right Steering End Point Adjustment



1. Turn the steering wheel (ST) fully to the right
2. Once the value reaches the limit, a long steady "beep" will sound.
   - Decrease value: Turn the steering wheel fully to the right then press ST L- key button
   - Increase value: Turn the steering wheel fully to the right then press ST R+ key button
3. Use this to decrease or increase right steering angle adjustment.

Steering Digital Trimming Adjustment



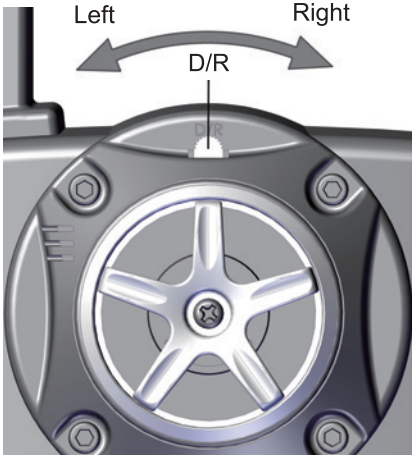
1. Once the value reaches the limit, a long steady "beep" will sound.
2. Two short "beep" sounds indicate the steering is at the neutral position.
   a. Decrease: Press ST L/- key button
   b. Increase: Press ST R/+ key button
3. When the vehicle is not moving, this function allows you to adjust the steering to the neutral position.

[ST = Steering Wheel TH = Throttle Trigger]

Dual Rate Steering Adjustment

- Decrease: Push the D/R button to the left
- Increase: Push the D/R button to the right

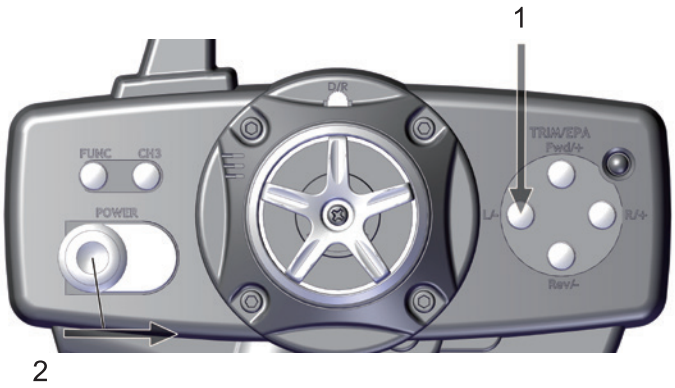
1. Once the value reaches the limit, a long steady "beep" will sound.
2. Dual-rate Steering allows on-the fly travel adjustment to both sides (left and right) of the steering servo.



7 — Throttle Adjustment

Throttle Reverse Setting

1. Press and hold ST L/- key button.
2. While holding ST L/- key button turn the transmitter power switch to ON.
3. Two short “beep” sounds indicate confirmation.
4. The throttle trigger has now been reversed.

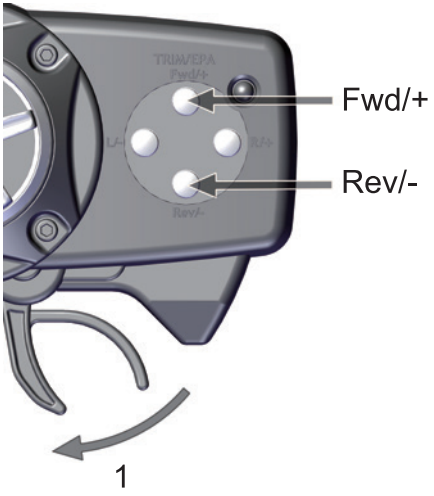


[ST = Steering Wheel TH = Throttle Trigger]

Throttle End Point Adjustment

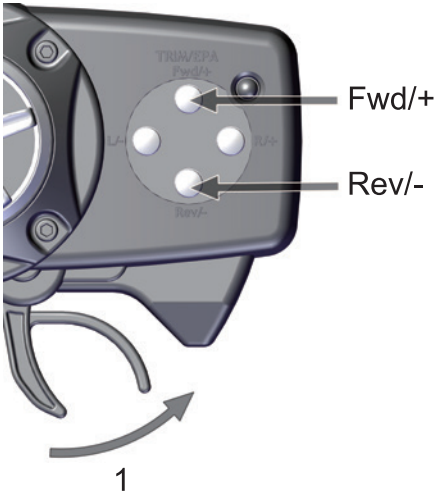
Throttle (Accelerate)

1. Pull and hold the throttle trigger (TH) fully to the Forward-side.
2. Once the value reaches the limit, a long steady "beep" will sound.
   - Decrease: While holding the throttle trigger, press TH Rev/- button
   - Increase: While holding the throttle trigger, press TH Fwd/+ button
3. Use the TH Rev/- or TH Fwd/+ buttons to adjust the throttle trigger to desired throw.
4. This can also be performed when the receiver power is off.



Brake (Decelerate)

1. Push the throttle trigger (TH) fully to the brake-side
2. Once the value reaches the limit, a long steady "beep" will sound.
   - Decrease: While holding the brake trigger, press TH Rev/- button
   - Increase: While holding the brake trigger, press TH Fwd/+ button
3. Use the TH Rev/- or TH Fwd/+ buttons to adjust the brake to desired throw.
4. This can also be performed when the receiver power is off.

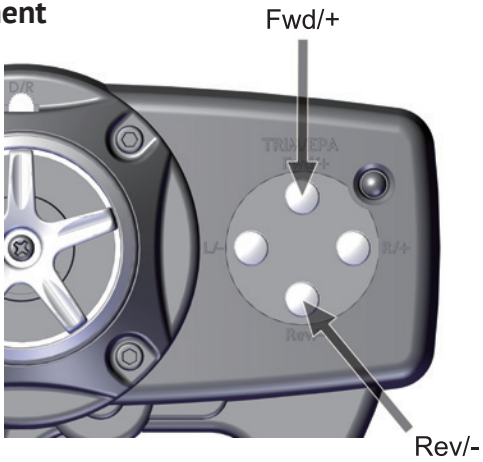


[ST = Steering Wheel TH = Throttle Trigger]

Throttle Digital Trimming Adjustment

When the vehicle is not moving, this function allows you to adjust the throttle to the neutral position.

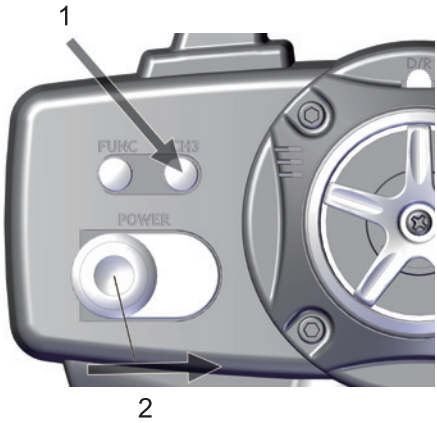
1. Once the value reaches the limit, a long steady "beep" will sound.
2. Two short "beep" sounds indicate confirmation.
   - Decrease: Press TH Rev/- button
   - Increase: Press TH Fwd/+ button
3. If the value is lower than the setting limit of ESC, some functions may be invalid.



8. Auxiliary Channel 3 Adjustment

Reverse Setting

1. Press and hold CH3 key button while turning the power switch on.
2. Listen for Two short "beep" sounds for confirmation.
3. The CH3 Function has now been reversed.



[ST = Steering Wheel TH = Throttle Trigger]

On/Off CH3 Switch Setting

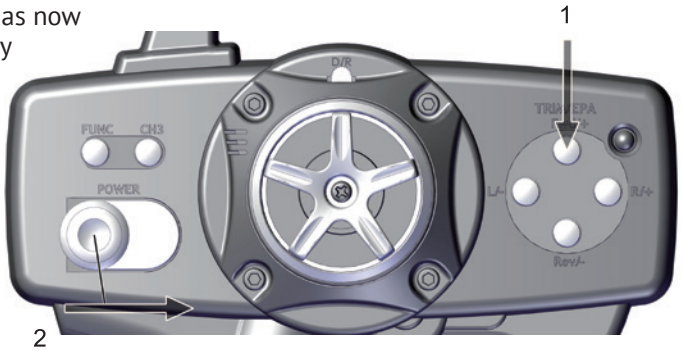
This function allow you to turn On/Off the CH3 key-button.

1. Two quick presses of the CH3 key button.
   - Turn-On: Two short beep sounds
   - Turn-Off: One short beep sound

9 — Factory Reset

Factory Default Setting

1. Press and hold the TH Fwd/+ or TH Rev/- key button.
2. While holding the Fwd/+ or Rev/- key button turn the transmitter switch to ON.
3. Two short beep for confirmation.
4. Your transmitter has now reset to the factory setting.

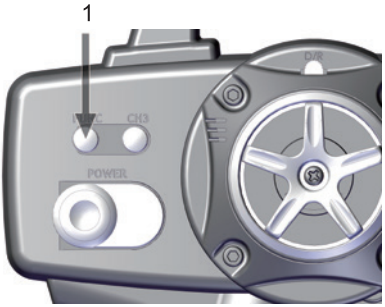


10 — FUNC

FUNC Mode

FUNC Mode locks all the key buttons and throttle except the steering wheel.

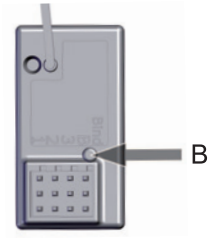
1. To enter the FUNC mode, Turn the transmitter power switch to ON, press and hold the FUNC key button, two short “beep” sounds for confirmation.
2. To leave the FUNC mode, press the FUNC key button once, two short “beeps” will sound for confirmation.



[ST = Steering Wheel TH = Throttle Trigger]

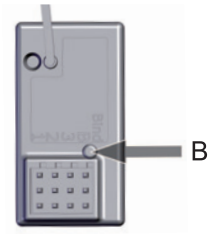
11 — Receiver

Receiver Binding



1. Turn the transmitter switch ON.
2. Press and hold the “binding button” (B) on the receiver.
3. While holding the binding button, turn the vehicle power switch to on.
4. The LED of the receiver will blink indicating that it is searching for a transmitter to bind with.
5. Once the transmitter and the receiver are bound together, the receiver’s LED light will turn solid.
6. This may take up to 30 seconds, otherwise, repeat step 1 through 5.

Fail-Safe Adjustment



1. Press and hold the receiver “binding button” (B) until the LED light flashes.
2. Adjust the throttle trigger and steering wheel positions.
3. Press the binding button to save program. Once the position is programmed, the LED light will flash and stay solid.
4. The failsafe function defaults the servos (or ESC) to a pre-programmed position once the receiver cannot receive the signals from the transmitter. This can be due to low voltage from the battery or radio interference.

12 — Power Alarm

No Activity Alarm

When the steering wheel (ST), throttle trigger (TH) or any button is not operated for 15 minutes, a slow beeping alarm will sound to indicate that there has been no action and the power should be turned off.

Low Battery Voltage Alarm

A quick beeping alarm sounds and the power LED light will blink.

[ST = Steering Wheel TH = Throttle Trigger]

13 — Certification

1. Doc Declaration

Hereby, [GTI Modelsport Co. Ltd.] declares that the radio equipment type [AMP30] complies with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.cenracingusa.com

2. FCC Statement

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.

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 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Old electric appliances must not be disposed of together with residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is free. The owner of the old appliances is responsible for bringing the appliances to these collecting points or to a similar collection point. With little personal effort, you contribute to recycling valuable raw materials and the treatment of toxic substances.

Radiation Exposure Statement

This product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or if the device is set to lower output power if such function is available.

14 – Specifications

SPECIFICATIONS	
Tx (Transmitter)	Rx (Receiver)
Channels: 3	Antenna: Do not roll antenna up
RF: ISM Band (2.4 GHz)	CH1: For steering servo
Power: DC 6V	CH2: For ESC
Distance: Open Space 100 m	CH3: AUX
Battery: Alkaline “AA”	Power: DC 4V~DC 9V
(Do not charge alkaline batteries)	Button: Binding / Fail-Safe
Indicators: Blue LED	Indicators: Blue LED
Color: Black	Color: Black