

MT-101 2.4GHZ

DIGITAL PROPORTIONAL SYSTEM

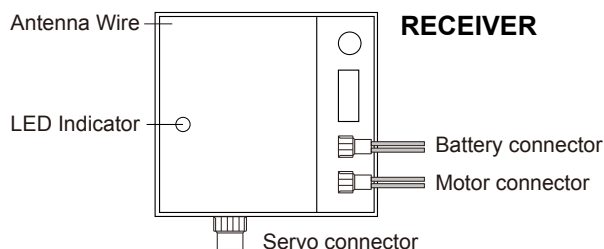
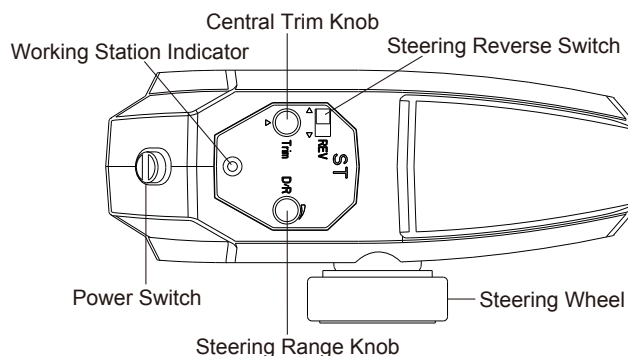
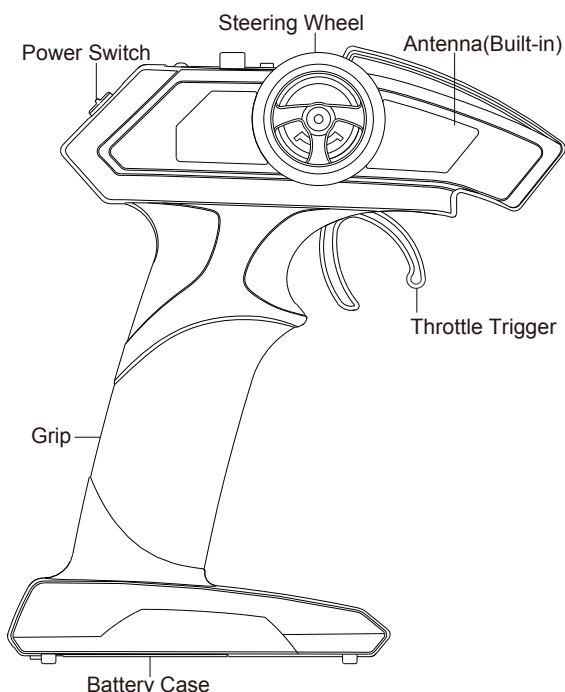
System Specifications

TRANSMITTER

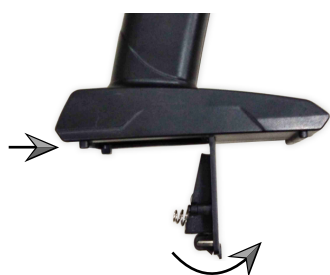
Model: MT-101T
 RF Output Power: <100mW
 Operating Voltage: 4.8/6V
 Power Supply: 4 Cell Alkaline/Ni-Cd/Ni-MH
 Frequency/Modulation Type: 2.4GHz FHSS

RECEIVER

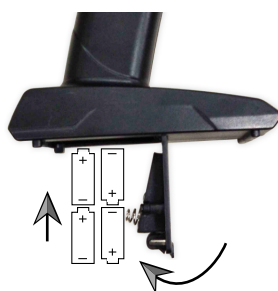
Model: MT-101RE
 Frequency: 2.4GHz FHSS
 Operating Voltage: 4.8~6.0V (Alkaline/NiCd/Ni-MH)
 3.7~4.2V (Li-Poly 1s)



Transmitter Battery Installation



Open the battery holding tray to expose the empty battery slots.

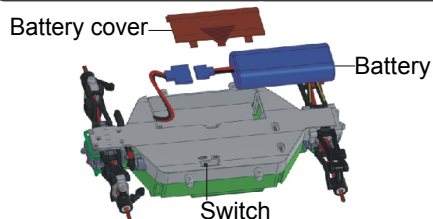


Insert 4AA batteries into the marked spaces. Note the correct direction of the batteries.

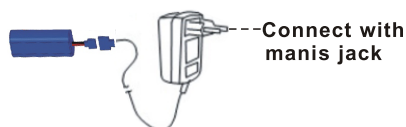
WARNING:

Incorrect battery alignment or mixing battery types and/or charge levels can damage the remote.

Vehicle Battery Installation and Charging



- 1: Switch off, open battery cover/tray.
- 2: Connect the battery connector.
- 3: Close the battery cover/tray.




- 1: Connect the battery to charger.
- 2: Connect the charger to power outlet.

CHARGER LED INDICATOR:


Red: charging
Green: charging complete or battery disconnected
 Do not leave charged battery plugged in to the charger

MT-101T & MT-101RE Bind Procedure

Step 1: Power off both transmitter and receiver.




MT-101T




MT-101RE

Step 2: Turn on receiver.
The LED indicator on the receiver will flash.




MT-101RE




MT-101RE

Step 3: Turn on the transmitter.
The transmitter and receiver will now bind automatically within 2 seconds.



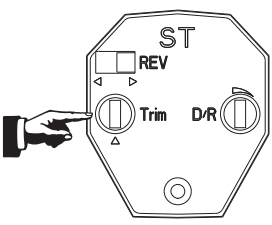
MT-101T




MT-101RE

The receiver LED will stay lit indicating binding is complete.

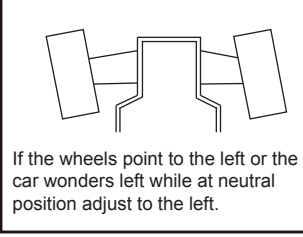
Steering Trim



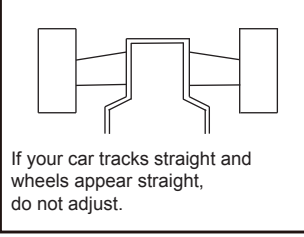
Left Right



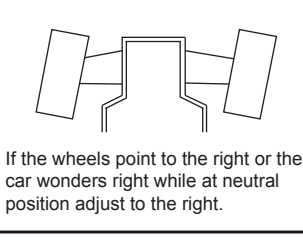
Steering Wheel



If the wheels point to the left or the car wanders left while at neutral position adjust to the left.

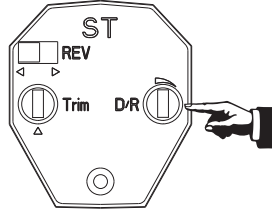


If your car tracks straight and wheels appear straight, do not adjust.

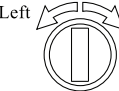


If the wheels point to the right or the car wanders right while at neutral position adjust to the right.

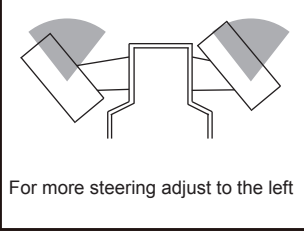
Steering Dual-Rate (D/R)



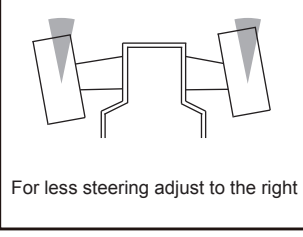
Left Right



Steering Wheel

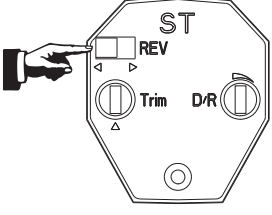
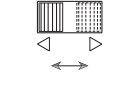


For more steering adjust to the left

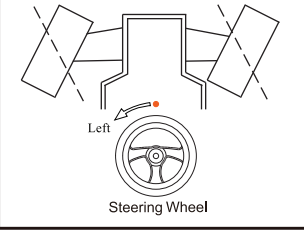


For less steering adjust to the right

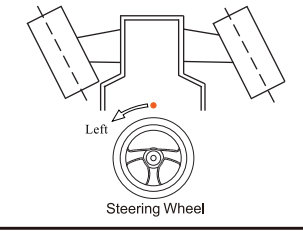
Steering Reverse

Steering Wheel



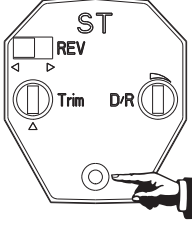
Steering Wheel



Steering Wheel

Use this adjustment for when the steering is reversed.

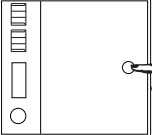
MT-101T LED Display



Working Station Indicator

LED ON: Connected
LED Rapid Flash: Make sure the steering wheel or throttle trigger is not in the working mode
LED Slow Flash: Low-voltage warning
LED OFF: Power off

MT-101RE LED Display



Working Station Indicator

LED ON: Power on
LED Rapid Flash: The signal is interrupted
LED Slow Flash: Low-voltage warning
LED OFF: Power off

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. Any 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.