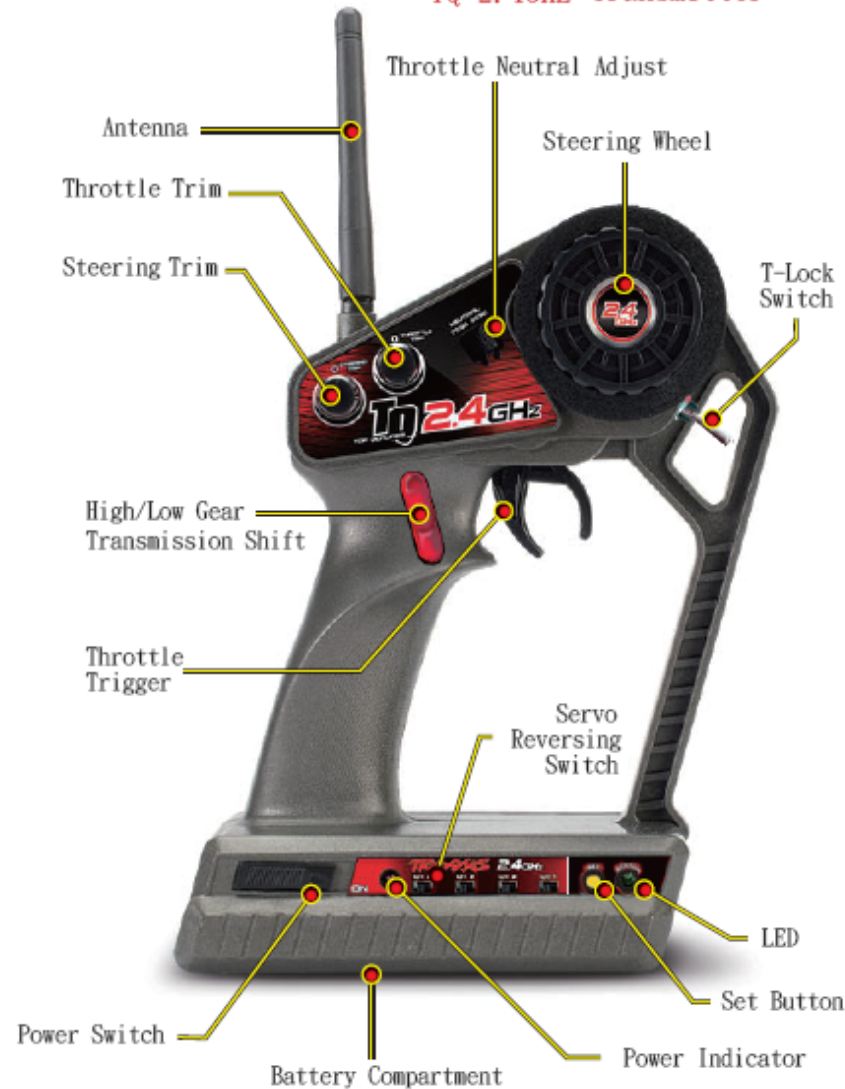


## TQ SPECTRUM OPERATION INSTRUCTION

Your model is equipped with the Traxxas TQ-2.4GHz Radio System. The Traxxas TQ-2.4GHz Radio System is a 4-channel system that provides high-power output up to a quarter mile. As installed in the Summit, the TQ-2.4GHz transmitter operates dual steering servos (channel 1), the electronic speed control (channel 2), transmission shift servo (channel 3) and T-Lock actuator servos (channel 4).

### TQ-2.4GHz Transmitter



## TQ2.4GHz RADIO SYSTEM CONTROLS



### TQ-2.4GHz Radio System Adjustments

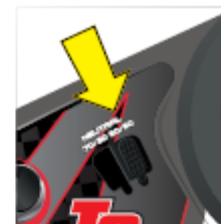
In addition to the electronic throttle and steering trim controls, your radio system features throttle neutral adjustment and servo reversing switches. These are preset at the factory and should not require further adjustment.

#### Throttle Neutral Adjustment

The throttle neutral adjustment is located on the transmitter face and controls the forward/reverse travel of the throttle trigger. Change the adjustment by pressing the button and sliding it to the desired position.

There are two settings available:  
 50/50: Allows equal travel for both acceleration and reverse.  
 70/30: Allows more throttle travel (70%) and less reverse travel (30%).

Note: If you change throttle travel, you will need to reprogram the electronic speed control.



#### Electronic Throttle Trim

The electronic throttle trim located on the face of the transmitter adjusts the neutral (center) point of the electronic speed control. This control has been preset for you at the factory.

#### Electronic Steering Trim

The electronic steering trim located on the face of the transmitter adjusts the neutral (center) point of the steering servos when the servos are at rest. Adjust this control to make the model drive straight with no steering input at the wheel.

#### T-Lock switch

This switch controls the T-Lock system. When in the "up" position, both differentials are unlocked. Move the switch to the middle position to lock the front differential. To lock both differentials, move the switch to the "down" position.

#### High-Low Ratio Selector

The red rocker switch shifts the transmission from Low to High. Push in the top of the switch to engage Low. Push in the bottom of the switch to engage High.

#### Servo Reversing Switches

The servo reversing switches are located on the front of the transmitter, next to the on/off switch. Moving a switch reverses the direction of the corresponding servo.

Each switch corresponds to a channel, as shown below. For example, if you turn the steering wheel to the right and your wheels turn left, you would move the Channel 1 switch to correct the servo direction. It may be necessary to adjust the corresponding trim control after moving a switch.

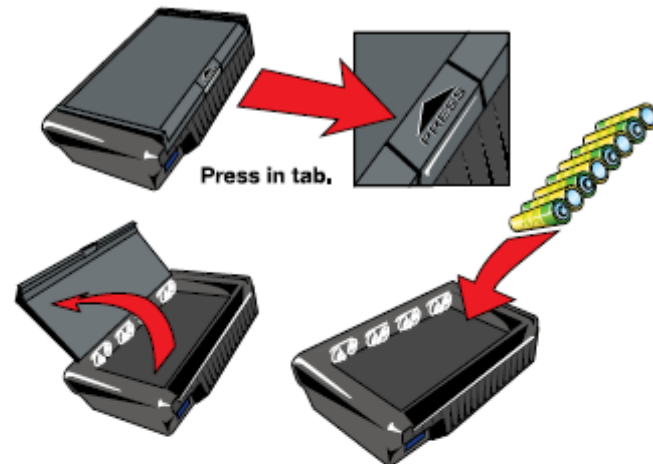


| Channel | Servo        |
|---------|--------------|
| 1       | Steering     |
| 2       | Throttle     |
| 3       | Shifting     |
| 4       | Diff Locking |

Default Setting

## Installing Transmitter Batteries

Your TQ-2.4GHz transmitter uses 8 AA batteries.  
The battery compartment is located in the base of the transmitter.



1. Remove the battery compartment door by pressing the tab and lifting the door up.
2. Install the batteries in the correct orientation as indicated in the battery compartment.
3. Reinstall the battery door and snap it closed.
4. Turn on the transmitter and check the power indicator for a solid red light.

If the power indicator light flashes, then the transmitter batteries are weak, discharged or possibly installed incorrectly. Replace with new or freshly charged batteries. The power indicator light does not indicate the charge level of the battery pack installed in the model.



## **Federal Communications Commission (FCC) Statement**

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.

## **Operation is subject to the following two conditions:**

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.