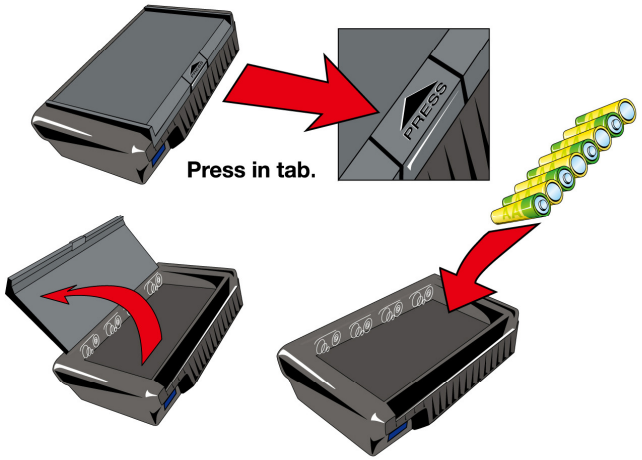
TQ4 OPERATION INSTRUCTION

TQ-4 Transmitter

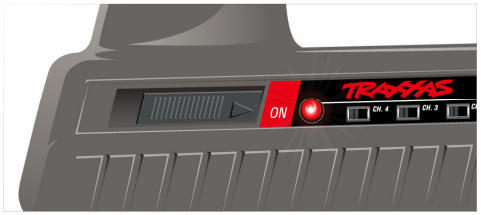
Installing Transmitter Batteries

Your TQ-4 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.



Setting up the Antenna

1. Locate the black antenna wire that exits the receiver box.
2. Pull the wire straight with your fingers and then insert the end of the wire into one end of the antenna tube (the antenna tube, tip, crimp nut and sleeve are located in the documents bag). Push the wire all the way through the antenna tube.
3. Insert the base of the tube into the antenna post. Take care not to crimp the antenna wire.
4. Slide the crimp nut over the antenna tube and screw it onto the antenna post. Use the supplied tool to tighten the crimp nut on the post just until the antenna tube is securely in place. Do not over tighten or crush the antenna wire against the chassis.
5. Fold the top of the antenna wire over the top of the antenna tube. Slide the antenna tip onto the top of the antenna tube. Never cut or shorten the antenna wire.
6. On the transmitter, always fully extend the telescoping antenna when running your model. Make a habit of holding the transmitter so the antenna points straight up.

TQ-4 Radio System

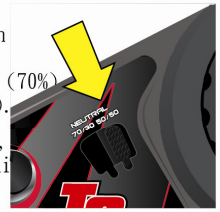
TQ-4 Radio System Adjustments

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, will need to reprogram the electroni 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

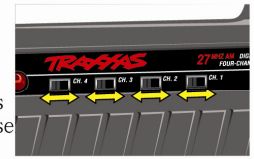
This switch controls the T-Lock system. When in the "up" position. both differentials are unlocked. Move the switch to the middle position to lock the front differential. To lock both differentials, move the switch to the "down" position.

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 direction of the corresponding se



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

Default Setting

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.

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 of the device.