GATES THAT OPEN

Instructions for Gate Operator Radio Controls: Single Entry Transmitter, Keychain Mini Transmitter, Dual& Triple Entry Transmitters

Read the following instructions thoroughly before using transmitter.

CAUTION: EACH TRANSMITTER IS SET TO A FACTORY PRESET CODE. IT MUST BE CHANGED TO SAFEGUARD AGAINST UNAUTHORIZED OR UNWANTED OPERATION.

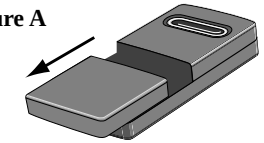
FCC Regulation: This device complies with FCC Rules Part 15. Operation is subject to the following two conditions: 1) This device may not cause harmful interference. 2) This device must accept an interference that may cause an undesired operation. NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment. *Transmitter distance may vary due to circumstances beyond our control*.

INSTRUCTIONS FOR SINGLE ENTRY TRANSMITTER

1. *Remove the Transmitter Cover*

Remove the access cover from the front of the transmitter by sliding the cover away from the top of the transmitter (**Figure A**). This will expose the battery and the dip switches. The code can now be changed using a small screwdriver.

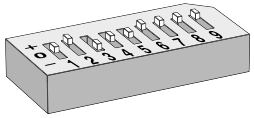
Figure A



2. *Setting the Code*

There are nine (9) dip switches, each of which can be placed in three different positions (+,0,-). DO NOT set all switches in the same position, such as all +, all -, or all zeros (**Figure B**). WARNING: No other adjustments should be made inside the transmitter.

Figure B



Now that your have selected your personal code, reassemble the transmitter.

3. *Commit the Code to Memory in Control Board*

Remove operator control box lid. To commit the code to operator memory, place the control board in programming mode:

A. Turn the main power switch to OFF by pushing rocker switch on the bottom of the control box to the right.

B. While holding down the S5 button (on the operator control box), turn the main power switch to ON (push rocker switch to the left).

C. Release the S5 button immediately after turning the main switch to ON.

Commit the programmed features and settings into the operator's memory as follows:

Depress the **transmitter** until the LED light on the control board flashes bright and then returns to dim. Release the transmitter button. The transmitter code is now committed to operator memory and the operator is now in the operational mode. **NOTE**: Be sure the red light on the transmitter is bright and stays on while waiting for the control board to return to the operating mode. If the red light is dim or flickering, the transmitter battery may be weak. Replace when necessary with a nine (9) Volt battery.

4. *Using your transmitter*

The transmitter can either be hand held or mounted on the sun visor of your vehicle. To activate your gate operator, simply depress your transmitter button until the gate begins to move.

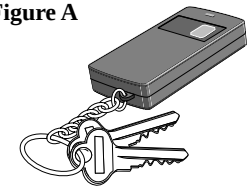
INSTRUCTIONS FOR KEYCHAIN MINI TRANSMITTER

IF YOU WILL BE USING A KEYCHAIN MINI TRANSMITTER (Figure A), the Mini Transmitter will operate the same as the Single Entry transmitter. Both will work with any of our trinary coded receivers. **IMPORTANT**: The exact same code must be set on your existing transmitter(s) and your Mini Transmitter. If just one switch is mismatched, the controls will not function. If you are adding the Mini Transmitter to your existing controls, verify the exact code you are currently using on your standard transmitter. **Do not set your existing transmitter(s) to the factory code of the Mini Transmitter.**

1. *Remove the Transmitter Cover*

Remove the screw from the back of the Mini Transmitter with a small Phillips screwdriver. Lay the transmitter down with the button facing up. Unsnap the top of the transmitter to access the coding switches.

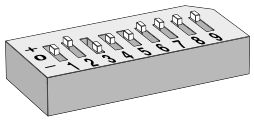
Figure A



2. *Set the Coding Switches*

There are nine (9) dip switches, each of which can be placed in three different positions (+,0,-). Set the switches in the Mini Transmitter to exactly match your existing transmitter(s). DO NOT set all switches in the same position, such as all +, all -, or all zeros (**Figure B**). WARNING: No other adjustments should be made inside the transmitter.

Figure B



3. *Reassemble the Transmitter*

When you are sure that all the switches are set the same in all transmitters Put the top back on the Mini Transmitter and tighten the Phillips screw. Remember to place the necklace chain or key ring in the eye of the transmitter case before you snap the transmitter back together.

NOTE: If the red light on the transmitter is dim or flickers when the transmitter button is pushed, the transmitter battery may be weak. Replace when necessary with a 12 volt Battery (available at most camera stores).

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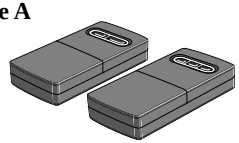
INSTRUCTIONS FOR DUAL AND TRIPLE TRANSMITTERS

The two and three button transmitters are used for the remote control of two or three gate openers and/or garage door openers (**Figure A**).

Figure A



TO PROGRAM FOR USE WITH GATE OPERATOR:

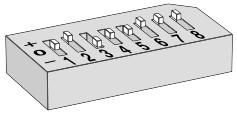
1. ***Remove the Transmitter Cover***

Remove the access cover from the front of the transmitter by sliding the cover away from the top of the transmitter. This will expose the battery and the dip switches. The code can now be changed using a small screwdriver.

2. ***Setting the Codes***

There are eight (8) dip switches, each of which can be placed in three different positions (+,0,-). DO NOT set all switches in the same position, such as all +, all -, or all zeros (**Figure B**). WARNING: No other adjustments should be made inside the transmitter.

Figure B



3. ***Commit the Code to Memory in Control Board***

Remove operator control box lid. To commit the code to operator memory, place the control board in programming mode:

A. Turn the main power switch to OFF by pushing rocker switch on the bottom of the control box to the right.

B. While holding down the S5 button (on the operator control box), turn the main power switch to ON (push rocker switch to the left).

C. Release the S5 button immediately after turning the main switch to ON.

Commit the programmed features and settings into the operator's memory as follows: Select the transmitter button that you will use to operate your gate (i.e.: left, right, or middle). Depress this **transmitter button** until the LED light on the control board flashes bright and then returns to dim. Release the transmitter button. The program is now committed to memory and is now in the operational mode. Make note of the button you chose, as this will be the button you must now use to operate your gate.

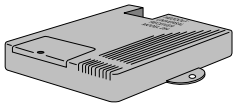
To activate gate, simply depress your transmitter button until the gate begins to move.

If you have more than one gate operator, repeat #3, ***Commit the Code to Memory in Control Board*** as needed. Be sure to select a different transmitter button to use with each operator.

TO PROGRAM FOR USE WITH GARAGE DOOR RECEIVER:

The Garage Door Receiver allows the use of the same GTO remote transmitter for both the gate opener and the garage door opener and works in conjunction with dual and triple transmitters (**Figure C**).

Figure C



1. ***Remove the Transmitter Cover***

Remove the access cover from the front of the transmitter by sliding the cover away from the top of the transmitter. This will expose the battery and the dip switches. The code can now be changed using a small screwdriver.

2. ***Remove the Garage Door Receiver Cover***

Use a small screwdriver or knife to remove small door on top of receiver to gain access to coding switches (**Figure C**).

3. ***Setting the Code***

In the transmitter there are eight (8) dip switches, each of which can be placed in three different positions (+,0,-). DO NOT set all switches in the same position, such as all +, all -, or all zeros. WARNING: No other adjustments should be made inside the transmitter.

Figure D

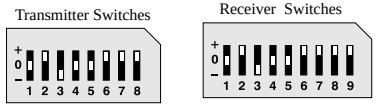
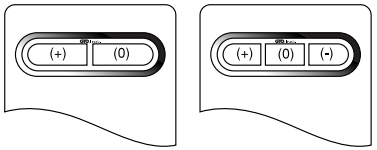


Figure E



In the receiver, there are nine (9) dip switches. Set the first eight switches in the receiver so that they exactly match the eight switch settings on the transmitter (**Figure D**). You will set the ninth dip switch to correspond with the transmitter button that you wish to use to open garage door. Each transmitter button corresponds to a (+, 0, or -) setting **(Figure E**). On the Dual Transmitter, the Left button has a (+) setting, and the Right button has a setting of (0). On the Triple Transmitter, the Left button has a (+) setting, the middle button has a setting of (0), and the Right button has a setting of (-). Set the ninth switch in the receiver to the same setting (+, 0,-) as the button you wish to use. For example, if you wish to use the Right button on the Dual Transmitter to open your garage, you would set the ninth dip switch on the receiver to (0).

Be sure not to use the same transmitter button that you selected to activate the gate operator. For example, on a Dual Transmitter, if you set the Left Button to open your gate, you would use the Right Button to open your garage door.

GTO, Inc. Gate Operator Accessories Limited One Year Warranty

GTO, Inc., gate operator accessories are warranted by the manufacturer against defects in materials and manufacturer workmanship for a period of one (1) year from date of purchase, provided recommended installation procedures have been followed.

In the case of product failure due to defective material or manufacturer workmanship within the one (1) year warranty period, the accessory will be repaired or replaced (at the manufacturer's option) at no charge to the customer, if returned freight prepaid to GTO, Inc., 3121 Hartsfield Road, Tallahassee, Florida 32303. **IMPORTANT: Call (850)575-0176 or fax (850)575-8912 for a Return Goods Authorization (RGA) number before returning accessory to factory.** Products received at the factory without an RGA number will not be accepted. Replacement or repaired parts are covered by this warranty for the remainder of the one (1) year warranty period. GTO Inc. will pay the shipping charges for return to the owner of items repaired under warranty.

The manufacturer will not be responsible for any charges or damages incurred in the removal of the defective parts for repair, or for the reinstallation of those parts after repair. This warranty shall be considered void if damage to the product(s) was due to improper installation or use, connection to an improper power source, or if damage was caused by lightning, wind, fire, flood, insects or other natural agent

After the one (1) year warranty period, GTO, Inc. or one of its authorized service centers will make any necessary repairs for a nominal fee. Call GTO at (850)575-0176 for more information. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. This warranty is in lieu of all other warranties, expressed or implied. **NOTE: Verification of the warranty period requires copies of receipts or other proof of purchase. Please retain these records.**