

Transmitter Solutions Firefly™ Legacy Type: 318ALD33K FCC ID: SU7318ALD33K

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 interference received, including interference that may cause undesired operation.

DO NOT let children use the garage door transmitter without adult supervision. Children can injure themselves or others with the garage door;

button from a distance of approximately 45 feet from the garage door. Operation from this distance should be reliable, but certain environmental conditions and the location of the transmitter can affect the distance reliability.

- If the transmitter doesn't activate the door operator, check the coding on the transmitter and receiver. The codes should match exactly.
- If the distance reliability is significantly less than 45 feet, check battery and replace if necessary.
- Try activation from different locations in the car until a location is found where satisfactory distance is reached. Vanity mirrors on sun visors can affect performance.
- If receiver is in proximity of a metal beam or other obstruction, it may be necessary to relocate the receiver to increase operating range.
- If multiple receivers are mounted in close proximity (less than 1.5 feet), blocking and interference may occur. In such a case, move the receivers further apart.
- If system does not work at any distance, ensure receiver terminals are connected to the proper operator terminals.

Notice

Any changes or modifications to Transmitter Solutions equipment not expressly approved by Transmitter Solutions could void the manufacturer's warranty and could void the user's authority to operate the equipment.

WARRANTY

The warranty period of Transmitter Solutions Firefly™ transmitters is 24 months, beginning from the manufacturing date of the transmitter. During this period, if the product does not operate correctly, due to a defective component, the product will be repaired or replaced at the sole discretion of Transmitter Solutions. The warranty does not extend to the transmitter case which can be damaged by conditions outside the control of Transmitter Solutions, or to battery life.



7380 S. Eastern Avenue, Suite 124-320 • Las Vegas, NV 89123
(866) 975-0101 • (866) 975-0404 Fax
www.transmittersolutions.com

Firefly® Legacy 318 MHz Instruction Manual

Transmitter Solutions



™
TRANSMITTER



Thank you for choosing a Transmitter Solutions product. Please read this manual carefully before using the product.
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1a - General information

The Transmitter Solutions Firefly® Legacy Transmitter is a very small (2" x 1-1/8" x 1/2") keychain style wireless transmitter operating at 318 MHz. The Firefly Legacy achieves its small size by using state-of-the-art, surface mount components. It has been designed for use with and is compatible with Linear® garage door openers and receivers and replaces the Linear® Classic Quik-Code Transmitter. Linear is a trademark of Linear Corporation which is not in anyway affiliated with Transmitter Solutions.

2 - INSTALLATION INSTRUCTIONS

Product Features:

The Firefly Legacy 318 Mhz transmitter makes it possible to operate a single or group of remote control devices (such as garage door openers) with a single transmitter.

Programming of the Firefly Legacy is accomplished simply by:

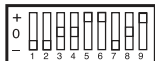
1. Putting the transmitter into program mode;
2. Selecting the button you desire to use;
3. Entering your 9 digit code.



Firefly Legacy
with slider
closed

2a - INSTRUCTIONS FOR REPLACEMENT TRANSMITTERS

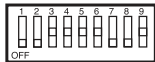
Choose the drawing of the block of switches below that best match the one in the transmitter or receiver you are replacing, and then follow the indicated instructions for that choice.



1	2	3	4	5	6	7	8	9
-	-	0	0	+	+	-	0	+
B	B	C	C	A	A	B	C	A

Linear Codes
Firefly Legacy Codes

Go to Step 1



1	2	3	4	5	6	7	8	9
-	-	+	+	-	-	+	+	-
B	B	A	A	B	B	A	A	B

Linear Codes
Firefly Legacy Codes

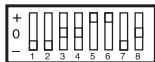
Go to Step 1a



1	2	3	4	5	6	7	8	9
-	-	+	+	-	-	+	+	-
B	B	A	A	B	B	A	A	B

Linear Codes
Firefly Legacy Codes

Go to Step 1a



1	2	3	4	5	6	7	8	9
-	-	0	0	+	+	-	0	+
B	B	C	C	A	A	B	C	A

Linear Codes
Firefly Legacy Codes

Go to Step 1

2b - PUTTING THE FIREFLY LEGACY TRANSMITTER INTO PROGRAM MODE:

Step 1:

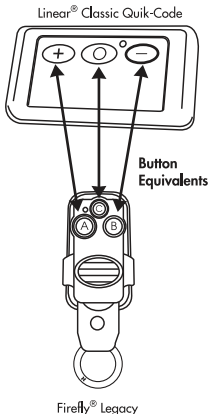
- Press and hold the "A" button. The red LED will illuminate.
- While continuing to hold down the "A" button, press and hold the "B" button.
- Continue to hold both buttons until the LED begins to blink (about 5 seconds).
- Release both buttons while the LED is still blinking. The LED will blink 2 times and then remain on to confirm you are in program mode.
- Go to Step 2.

NOTE: If the LED goes out, start the procedure again.

Step 1a:

- Press and hold the "B" button. The red LED will illuminate.
- While continuing to hold the "B" button, press and hold the "A" button.
- Continue to hold both buttons until the LED begins to blink (about 5 seconds).
- Release both buttons while the LED is still blinking. The LED will blink 2 times and then remain on to confirm you are in program mode.
- Go to Step 2.

NOTE: If the LED goes out, start the procedure again.



SELECTING THE BUTTON YOU WISH TO USE:

Step 2:

- While the LED is illuminated, press the button you wish to use. (If the matching block has 8 switches, press the "A" button. If not, press any button you prefer). The LED will blink off once and remain off thereafter.

Step 3:

- Enter the 9-digit code from the table, pressing the buttons that correspond with the grid above. (If the matching block has 8 switches, use the "A" button in the 9th position).

Step 4:

- After the 9-digit code has been entered, the LED will blink twice to confirm a valid code has been entered, and then will remain off.

Step 5:

- Repeat the procedure for the remaining buttons.

3. INSTRUCTIONS FOR USE WITH MVP RECEIVERS

When using the Firefly Legacy with an MVP receiver, it is not necessary to match a switch setting. Simply make up your own unique code, enter it in the grid provided, and follow the instructions starting with Step 1.

Once the transmitter is programmed, follow the instructions for teaching the programming the transmitter code.

NOTE: If you desire to program all the buttons, you can code them by selecting the "A" button in Step 2 and end the 9 position code in Step 3 with the "A" button. This will code all three buttons in one programming step.

IMPORTANT NOTE

The same code must be set on both the transmitter and receiver. The controls will not function if the codes are different.

WARNING!

Keep transmitters and remote controls out of the reach of children. Do not let children play with transmitters or remote controls. Unexpected door operations have the potential to cause personal injury or property damage. Keep transmitters in a location where they cannot be unintentionally or accidentally activated.

4. BATTERY REPLACEMENT

The Firefly Legacy comes with a battery installed. Before using, ensure clear plastic battery insulator has been removed. The transmitter codes are stored in permanent memory and will not be lost during battery replacement. To replace battery, remove the back of the case with a small screwdriver. Carefully remove old battery and replace with a new one paying attention to correct polarity. Replace back cover, and resume normal use.

5. OPERATIONAL CHECK

After installing your receiver and transmitter, check the operation by pressing the transmitter