

Transmitter Solutions Firefly3™ Type: FIRIII315LMD21K3

FCC ID: SU7315LMD21K

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.

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 Firefly3™ transmitters is twenty-four (24) months. This warranty shall begin on the date the transmitter is manufactured. During the warranty period, the product will be repaired or replaced (at the sole discretion of Transmitter Solutions) if the product does not operate correctly due to a defective component. This warranty does not extend to (a) the transmitter case, which can be damaged by conditions outside the control of Transmitter Solutions, or (b) battery life of the transmitter. This warranty is further limited by the following disclaimer of warranty and liability:

EXCEPT AS SET FORTH ABOVE, TRANSMITTER SOLUTIONS MAKES NO WARRANTIES REGARDING THE GOODS, EXPRESS OR IMPLIED, INCLUDING WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. BUYER MAKES NO RELIANCE ON ANY REPRESENTATION OF TRANSMITTER SOLUTIONS, EXPRESS OR IMPLIED, WITH REGARD TO THE GOODS AND ACCEPTS THEM "AS-IS/WHERE-IS". TRANSMITTER SOLUTIONS SELLS THE GOODS TO BUYER ON CONDITION THAT TRANSMITTER SOLUTIONS WILL HAVE NO LIABILITY OF ANY KIND AS A RESULT OF THE SALE. BUYER AGREES THAT TRANSMITTER SOLUTIONS SHALL HAVE NO LIABILITY FOR DAMAGES OF ANY KIND, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING INJURIES TO PERSONS OR PROPERTY, TO BUYER, ITS EMPLOYEES OR AGENTS, AS A RESULT OF THE SALE. BUYER ALSO AGREES TO HOLD TRANSMITTER SOLUTIONS HARMLESS FROM ANY CLAIMS BUYER, OR ANY THIRD PARTY, MAY HAVE AS A RESULT OF BUYER'S USE OR DISPOSAL OF THE GOODS. BUYER HAS READ THIS DISCLAIMER AND AGREES WITH ITS TERMS IN CONSIDERATION OF RECEIVING THE GOODS.

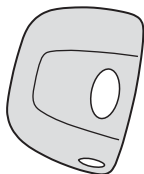


3788 West 2270 South, Suite E
Salt Lake City, UT 84120
(866) 975-0101 • (866) 975-0404 FX
www.transmittersolutions.com

Manual - 315 1 Button

Transmitter
Solutions

*Firefly*3
TRANSMITTER



*Thank you for choosing a Transmitter Solutions product.
Please read this manual carefully before using the product.*

Made in Taiwan. Copyright © 2015 Transmitter Solutions.

CONTENTS

1 - TRANSMITTER OVERVIEW

- 1A - General information
- 1B - Technical specifications
- 1C - Main components

2 - NUMBERING

3 - PROGRAMMING

4 - OPERATION

5 - BATTERY ACCESS

6 - TROUBLESHOOTING

1A - General information

The Transmitter Solutions- Firefly3™ Transmitter is a very small (1-1/2" x 2-1/8" x 3/8") key chain style wireless transmitter operating at **315** MHz. The Firefly™ achieves its small size by using state-of-the-art, surface mount components. It has been designed for use with and is compatible with all dip switch receivers operating at a **315** frequency, including all **LiftMaster®** 9-dip switch digital receivers.

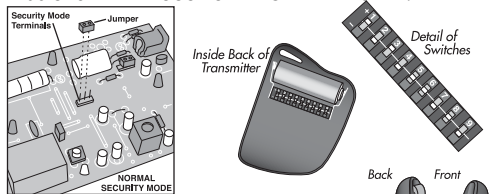
LiftMaster is a trademark of Chamberlain Corporation.

2 - PROGRAMMING

Open the front panel of the receiver case with a coin or screwdriver. Set jumper to **"NORMAL MODE"** (see below) on the receiver board. When ready to program the transmitter, press and release the "Learn Button" on the receiver which lights the learn indicator light for 30 seconds. Immediately press and hold the button on the Stinger 315 hand held remote that you wish to operate the receiver. The receiver will now operate with the Stinger remote.

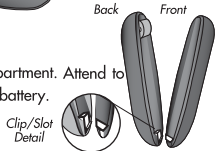
3- SETTING RECEIVER JUMPER TO NORMAL MODE

When setting the receiver jumper, follow the diagram below to activate **LifMaster 312 HM Receiver - "NORMAL MODE"**:



4 - BATTERY ACCESS

Slide front cover down to reach battery compartment. Attend to proper polarity when installing or replacing battery.



5 - TROUBLESHOOTING

PROBLEM

SOLUTION

The system does not receive the transmitter signal.
The transmitter LED will not light.

Ensure clear plastic battery insulator has been removed; OR Replace the transmitter battery.

The system does not receive the transmitter signal.
The transmitter LED is ON.

Check to ensure the transmitter switches are coded to match your system receiver.

The operating range is reduced.

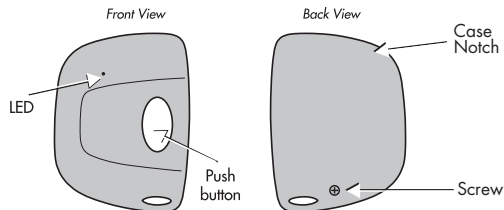
Replace the transmitter battery.

The A23 battery has a shelf life of about 1 year. The product fully complies with Part 15 of the FCC Regulations.

1B - Technical Specifications

Operating frequency :	315 MHz
Number of buttons :	1
Battery :	1 ea. 12V A23
Operating temperature :	-20°F - 85°F
Overall dimensions :	1-1/2 x 2-1/8 x 3/8 inch
Weight:	1 oz.

1C - Main components



Black Case with Light Blue Button