

CANNON-S

ENGINEERING EXCELLENCE

CANNON-S

*H-2225-**



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SAFETY REGULATIONS & WARRANTY

Safety Regulations

The following provides all the information necessary to safely operate the previously listed products of Feniex Industries, Inc. Please read this manual thoroughly before installing or operating your new product in order to prevent any damage or injury. Failure to follow the listed instructions in this manual may result in damage to your products or personal injury.

- Proper installation of this product requires good knowledge of automotive systems, electronics and procedures.
- Please guarantee all vital components of the vehicle are not in danger of being damaged by drilling holes necessary for installation. Check all sides of the mounting surface before drilling any holes into the vehicle.
- Do not install this product in any way that interferes with the deployment of the air bag. Doing so may damage the effectiveness of the air bag and can lead to serious personal and vehicle injury. The installer will assume full responsibility of proper installation of the new unit.
- Please clean the mounting surface before installation of the unit when using tape, brackets, magnet, Velcro or suction cups.
- The product's ground wire must be connected directly to the Negative (-) battery post for effective use of the unit. Please follow all wiring guidelines provided to guarantee long lifespan and productivity. Failing to follow these instructions may result in damage to the product.

Warranty

Feniex Industries, Inc. warrants to the original purchaser that all our products shall be free from defects in material and workmanship. Feniex Industries' speakers, sirens, rocker panels, AM600 Beacons, Torch Lights, Al lightbars, Al Cubes, AM900 Work Lights, 8.5" Dome Lights, Cargo Lights, flashlights, Remote Spot Lights, and controllers are warranted for 2 years from the manufacturing date. In addition, all other products are warranted for 5 years from the manufacturing date.

If a warranty problem occurs, please contact customer support at 1.800.615.8350 or visit the website at www.feniex.com/support.

If the product needs to be returned for repair or replacement, call our customer support line to receive a return merchandise authorization number.

Operational times are from 9 a.m. to 6 p.m. central time, Monday through Friday. Please do not send in product without contacting support first for an RMA number.

Service After Expiration

Feniex Industries will still provide service for all products after the expiration of the warranty. In some instances it may be necessary for the product to be shipped, freight prepaid, and insured for loss or damage to Feniex headquarters.

Warning! Utilizing non-factory screws and mounting brackets may result in loss of warranty coverage.

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BOX CONTENTS

1x - Cannon-S

1x - Foam Gasket

2x - Mounting Screws

SPECIFICATIONS

DIMENSIONS 1.6" x 1.6" x 0.90"

VOLTAGE 10-18VDC

CURRENT 1 Amp @ 13V

WARRANTY 5 Years

WIRING GUIDE



3 input wire harness
with Ground wire and 1
pattern wire

WIRE	INPUT
 Red	12V+, Input 1
 Yellow	12V+, Input 2
 White	12V+, Input 3
 Green	N/A
 Blue	Ground, Sync/Pattern
 Black	Ground

FLASH PATTERNS

■ Syncing Flash Patterns

1. Connect the blue sync wire(s) of the product(s) you would like to sync.
2. Hold the blue sync wire to 12V Ground for 3 seconds. The flash pattern will reset to "single-slow."
3. Momentarily tap the blue wire to 12V Ground to cycle the flash patterns.

■ Alternating Flash Patterns

1. Connect the blue sync wire(s) of the product(s) you would like to sync.
2. Hold the blue sync wire to 12V Ground for 3 seconds. The light(s) will turn steady on for follower and no lights for leader.

1 Single Slow

2 Single Fast

3 Single Combo

4 Dual Slow

5 Dual Fast

6 Dual Combo

7 Triple Slow

8 Triple Fast

9 Triple Combo

10 Attack 1

11 Attack 2

12 Brake Pop

13 Tail 10%

14 Steady On 100%



▲ MOUNTING INSTRUCTIONS

■ Cannon 360° Lens Mounting

//////////
Important! Make sure not to damage any vital parts of the vehicle or mounting surface. Do NOT mount anywhere that interferes with the vehicle air bag coverage.
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The Cannon has the 120° lens installed when sold. To remove the 120° lens and replace it with the 360° lens and reflector, follow the steps listed below.



1. Remove the 120° lens by pushing the tabs on each side of the LED heatsink towards the center of the Cannon with a flat screwdriver. The lens will gently pop off. Do not remove the O-Ring from the heatsink.
2. Place the chrome reflector over the screwhead, ensuring that the center hole of the reflector covers the screw head.
3. Place the supplied O-Ring on top of the chrome reflector.
4. Add the 360° lens to the assembly by pushing the tabs on the end of the lens through the heatsink. Be sure the tabs engage the heatsink.

■ Cannon Bezel Mounting

The Cannon surface mount bezel fits both the 120° lens and the 360° lens options.

