

AI CUBE



AI-1018 INSTRUCTION MANUAL



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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 the product shall be free from defects in material & workmanship for 5 years from the date of purchase for all LED products. Feniex Industries warranties speakers, sirens, flashers, & controllers for 2 years.

If a warranty problem occurs, please contact customer support at 1.800.615.8350 or visit the web site at www.feniex.com. 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 10 a.m. to 5 p.m. central time, Monday through Friday. Please do not send in product without contacting support first for a RMA number.

Service After Expiration

Feniex Industries will still provide service for all products after expiration of the warranty. For any issues, call the customer support line. 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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SPECIFICATIONS & DIMENSIONS

SPECIFICATIONS

Input Voltage:	9 - 17V DC
Peak Current Draw:	3 Amps
Fuse	125% of Circuit Draw

DIMENSIONS



BOX CONTENTS

QUANTITY

AI Cube	1
Universal Bracket	1

Important! The AI Cube is bright and can be harmful to your vision. Wear protective glasses while looking directly at the product.

WIRING DIAGRAM & WIRING INSTRUCTIONS

WIRING DIAGRAM

COLOR	FUNCTION	POLARITY	CONNECTION
Red	Positive	12v (+)	Latching Switch
Black	Ground	12v (-)	Chasis Ground
Gray	Dim -	12v (+)	Momentary Switch
Blue	Dim +	12v (+)	Momentary Switch
White	Zoom -	12v (+)	Momentary Switch
Green	Zoom +	12v (+)	Momentary Switch

TURNING ON

1. To power the unit, extend the black wire to the ground post of the vehicle's battery. Extend the red wire to a 12v(+) post.

CHANGING BRIGHTNESS

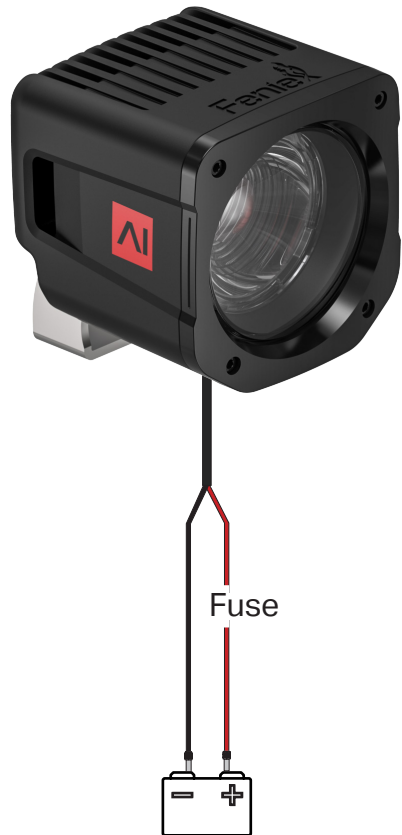
1. To decrease the brightness on the AI Cube, hold the green wire to the red 12v (+) wire for the desired brightness.

To increase the brightness on the AI Cube, hold the white wire to the red 12v (+) wire for the desired brightness.

ADJUSTING OPTICS

1. To increase the light spread on the AI Cube, hold the gray wire to the red 12v (+) wire for the desired light spread.

To decrease the light spread, hold the blue wire to the red 12v (+) wire for the desired light spread.



MOUNTING INSTRUCTIONS

1. Place the unit against the selected mounting surface.
2. Mark the areas where the mounting holes will be drilled. If the mounting surface is part of the vehicle, make sure no vital components could be damaged by the drilling process.

3. Drill the mounting hole for the bracket in the marked hole surface. Use hardware (not provided) to secure the bracket to the mounting surface.

Important! Hardware is sold separately.

