

FUSION[®]A

FUSION[®] AMBER 14" MINI LIGHTBAR FS-81 18-A



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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. warranties 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, AI lightbars, AI Cubes, AM900 Work Lights, 8.5" Dome 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 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.

Copyright

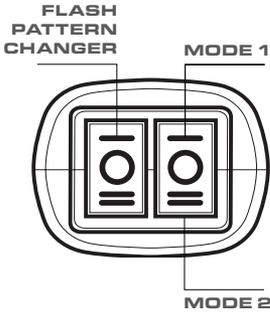
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▲ WIRING DIAGRAM



▲ SPECIFICATIONS

Warranty	5 years
Voltage	10-18 Volts DC
Current Draw	5 Amps

▲ EQUIPMENT DIMENSIONS

14.44" L x 2.3" H x 8.49" W



▲ WIRING DIAGRAM

Wire:	Function:
Red	12V+, Power
Black	12V-, Ground
Yellow	12V+, Mode 2
White	N/A
Green	12V+, Mode 1
Blue	12V-, Sync/Pattern



▲ WIRING INSTRUCTIONS

The Fusion-S Mini Lightbar comes standard with a cigarette plug. To switch to hardwire, cut off the cigarette plug. Please refer to page 3.

▲ PATTERNS

1	Cluster	14	Center Out Fast
2	Attack	15	Center Out Combo
3	Night Ride	16	Steady On
4	Combo Slow-Fast	17	Half-Half Slow
5	Combo Slow	18	Half-Half Fast
6	Combo Fast	19	One-One Slow
7	Right Chase Slow	20	One-One Fast
8	Right Chase Fast	21	Two-Tow Slow
9	Right Chase Fast Combo	22	Two-Two Fast
10	Left Chase Slow	23	All-On Slow
11	Left Chase Fast	24	All-On Fast
12	Left Chase Combo	25	Front-to-Back Slow
13	Center Out Chase Slow	26	Front-to-Back Fast