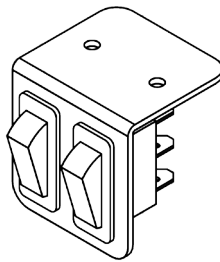# Feniex
INNOVATION AT ITS BRIGHTEST

HALEO
MANUAL

This instruction manual serves as a guide for the Feniex Haleo Switch Series. *IMPORTANT! Please read through all provided instructions and any listed warnings in regards to product use.*

Haleo Model #: C-1020, C-1040, C-1060

Record Product Serial Number:

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 the 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 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 and workmanship for sixty (60) months from the date of purchase for all LED products. Feniex Industries warranties speakers, sirens and controllers for 24 months; switches and flashers for 12 months.

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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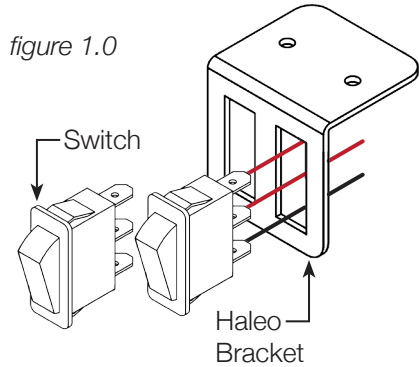
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Mounting Instructions:

See Figure 1.0 for instructions on exchanging a switch in the panel frame.

1.) Select the switch to be removed from the panel.

2.) To remove the switch, firmly press the back of the switch from each side and push it outwards from the switch panel.

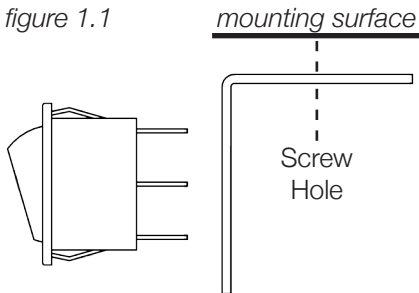3.) Push in the new switch from the front of the panel and snap it into the frame.

figure 1.0

Switch

Haleo Bracket

Mounting Instructions:

See Figure 1.1 for mounting details

1.) Place the unit against the intended 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.

figure 1.1   *mounting surface*

Screw Hole

3.) Drill two, 0.125" mounting holes on the mounting surface making sure no vital components of the surface are damaged.

4.) Make sure to de-burr the holes thoroughly.

5.) Using customer provided screws, secure the Haleo switch panel to the mounting surface.

SPECIFICATIONS:
LED back lit switches
Lightweight, durable aluminum frame
Option between black momentary switch or red on/off switch

Wiring Instructions:
See illustration for wiring details for red, on/off switch. See Figure 2.0.

1.) The rear of the on/off switch has 3 exiting ports.

2.) Using the provided wire, extend the top port to the 12V post of the vehicle's battery.

3.) Using the provided wire, extend the bottom port to the ground post of the vehicle's battery.

4.) Connect the middle post using the provided wire to the the (+) wire of the desired product.

5.) Multiple products may be connected to the middle post of a switch. Each switch is rated at 20 amps.

Wiring Instructions:
See illustration for wiring details for black, momentary switch.

See Figure 2.1

1.) The rear of the momentary switch has only 2 exiting ports.

2.) Using the provided wire, extend one port to the 12V(+) or 12V(-) post of the vehicle's battery depending on the product's flash pattern changer activation.

3.) Connect the other port to the flash pattern changer wire of the desired product.

figure 2.0
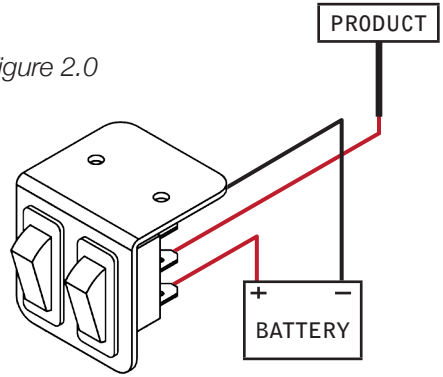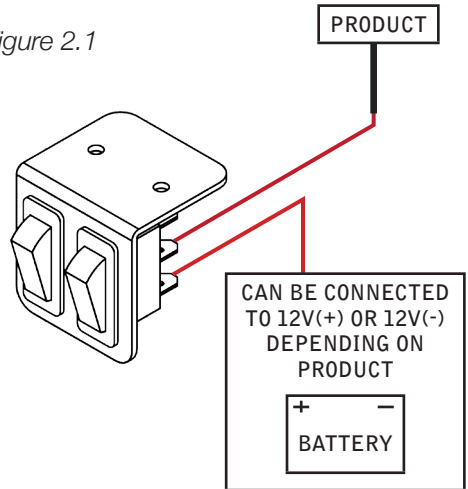
figure 2.1

CAN BE CONNECTED TO 12V(+) OR 12V(-) DEPENDING ON PRODUCT

PRODUCT

BATTERY

ON/Off Switch vs. Momentary Switch

ON/OFF Switch	Momentary Switch
Red — Ground, Accessory, Positive	Black — Input Voltage, Output Voltage