

Installation and Operational Guide

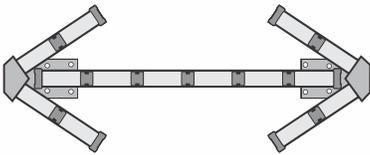
Please read the manual below for important information on your Viviox product that could prevent damage or serious injury. Failure to follow our instructions and other safety precautions could result in serious injury to you or your passengers, and/or product and vehicle damage.

Important: The installation technician and operator must read this manual before starting installation or operation of your new product. They must have a thorough understanding of automotive systems, electronics and procedures.

WARNING: Please understand that the user and installer assume ultimate, complete and full responsibility in determining proper mounting location and positioning. When installing, consider a location based on its ability to provide total safety to all passengers.

WARNING: DO NOT USE CIRCUIT BREAKERS WITH THIS PRODUCT! All customer-supplied wires that connect with the positive (+) end of the battery must be able to support 125% or more of the maximum operating current. They MUST be fused with the battery to handle the current.

- Before drilling and installation, check both sides of your mounting service.
- Grommets should be installed into all wire passage holes.
- Please read your vehicle's owner's manual; it contains important information about the airbag deployment area. This product should NOT, under any circumstances, be installed in the deployment area of the vehicle's airbag. Do NOT route any wires in this area. Having equipment mounted or located in this area is a serious risk; it could reduce or damage the airbag's effectiveness, or even become a projectile that could result in serious injury or death.
- This device may feature powerful, bright, high-intensity LED lights. DO NOT look at the lights directly, as momentary blindness and/or permanent eye damage can occur.
- DO NOT try to activate or control this product during a hazardous or dangerous driving situation.
- If your device is controlled or activated by a remote, please double check that the control is in a place that will allow for both the control itself, as well as the vehicle, to be used safely in any driving condition and/or situation.

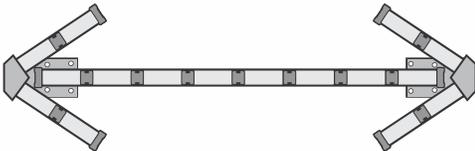


SPECIFICATIONS MODEL: F600

Dimensions: 15.74" H, 43.12" L 2.77" D

Input Voltage: 10-30VDC **Input Current:** 10.0A (MAX)

Fuse: 20A

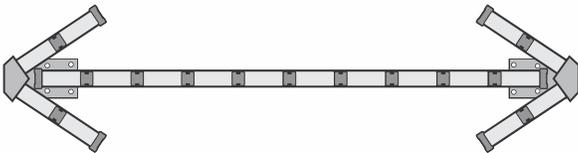


SPECIFICATIONS MODEL: F800

Dimensions: 15.74" H, 55.51" L, 2.77" D

Input Voltage: 10-30VDC **Input Current:** 12.0A (MAX)

Fuse: 20A

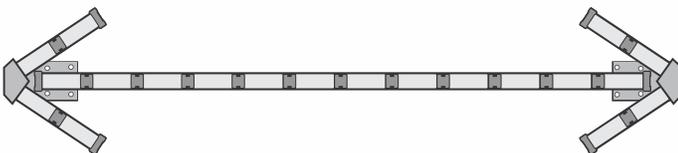


SPECIFICATIONS MODEL: F1000

Dimensions: 5.74" H, 67.91" L, 2.77" D

Input Voltage: 10-30VDC **Input Current:** 13.0A (MAX)

Fuse: 20A



SPECIFICATIONS MODEL: F1200

Dimensions: 15.74" H, 80.31" L, 2.77" D

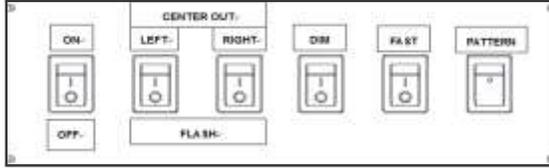
Input Voltage: 10-30VDC **Input Current:** 15.0A (MAX)

Fuse: 20A

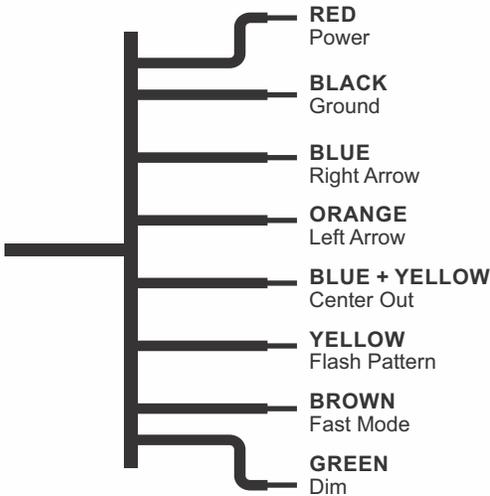
OPERATION

Operating Using Included Controller

Red Wire	Power 12VDC
Black Wire	Ground



Operating Using Customer Supplied Controller/Switches
Please Refer to Wiring Diagram. Apply Power to Active the Features Below



1. Changing Patterns: Patterns can be changed by applying power to the yellow wire.

Less than a second	Next Pattern
1-3 Seconds	Previous Pattern
3-5 Seconds	Factory Default
5+ Seconds	Turn off and Reset

Each Mode has its Own Pattern Memory.

DIRECTIONAL FLASH PATTERNS

- Group 1- ONE LAMP SEQUENCE TO DOUBLE FLASH
- Group 2- TWO LAMP SEQUENCE TO DOUBLE FLASH
- Group 3- HALF LAMP SEQUENCE TO DOUBLE FLASH
- Group 4- SEQUENCE TO SOLID
- Group 5- ONE LAMP SEQUENCE TO TRIPLE FLASH
- Group 6- TRIPLE LAMP SEQUENCE DOUBLE FLASH
- Group 7- SEQUENCE ON TO SEQUENCE OFF
- Group 8- SOLID ARROW

WARNING FLASH PATTERNS

- 1-DOUBLE 75FPM HALF DOUBLE 75FPM
- 2-HALF DOUBLE 75FPM
- 3-DOUBLE 75FPM HALF DOUBLE 75FPM Checker
- 4-DOUBLE 75FPM Checker
- 5-DOUBLE 150FPM HALF DOUBLE 150FPM Checker
- 6-DOUBLE 150FPM HALF DOUBLE 150FPM
- 7-HALF DOUBLE 75FPM Checker
- 8-DOUBLE 35FPM HALF DOUBLE 35FPM
- 9- SINGLE Flash 75FPM
- 10- SINGLE Flash 150FPM
- 11- DOUBLE Flash 75FPM
- 12- DOUBLE Flash 120FPM
- 13- QUAD Flash 75FPM
- 14- QUAD Flash 150FPM
- 15- SINGLE Flash SPLIT 75FPM
- 16- SINGLE Flash SPLIT 150FPM
- 17- DOUBLE Flash SPLIT 25FPM
- P18- DOUBLE Flash SPLIT 150FPM
- P19- QUAD Flash SPLIT 75FPM
- P20- QUAD Flash SPLIT 150FPM
- P21- Single 600FPM Checker
- P22- QUAD 150FPM DUAL
- P23- 4 Single 150FPM 4 Single 300FPM SPLIT
- P24- 3 Single 150FPM 3 Double 150FPM 3 Single 300FPM SPLIT
- P25- IN OUT 150FPM
- P26- IN OUT 75FPM
- P27- QUAD 150FPM Dual
- P28- QUAD 75FPM Dual
- P29- Modulate Checker
- P30- Single 75/150/300FPM Checker
- P31- AUTORUN